QUARTER 4, 2025
FENCELINE MONITORING REPORT FOR THE SOUTH PORTLAND TERMINAL

Prepared For:
Buckeye Terminals LLC

6161 Hamilton Boulevard
Allentown, PA 18106

Facility:
South Portland Terminal LLC
170 Lincoln Street
South Portland, ME 04106
Permits A-282-70-G-R and A-282-70-H-A

Prepared By:
Montrose Air Quality Services LLC
45 Route 46 East, Suite 601
Pine Brook, NJ 07058

Report Number: **047AA-031334-RT-1141**
Date: **February 13, 2026**

Responsible Official Certification Page

SUBMITTAL: South Portland Terminal - 4Q 2025 Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing	Area Manager
Print Name	Title
Stephen Wing	2/13/2026
Signature	Date

SOUTH PORTLAND TERMINAL FENCELINE MONITORING - SUMMARY

Flags:	B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
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	P	Field duplicate(s) exceed 30%RPD
	TF	Tube Factor (Analyte and/or ISTD) was applied. See narrative for details
	Z	Sample was not analyzed. See the report narrative for details

A field error made by the Montrose field technician occurred in Quarter 4, 2025 at the Buckeye South Portland FLM site with the collection of BCKSP-10-D-20251022. The field error led to an extended sample collection period on the duplicate sample at Site location 10. The sample was received at the lab in good condition and analyzed. The results are reported for information purposes only in Appendix B because the sampling duration is longer than allowed by the applicable regulation.

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250924	B50965	0.732		0.554	J	1.64		0.611		2.62	
BCKSP-2-S-20250924	C43287	0.723		0.672		2.29		0.805		2.9	
BCKSP-3-S-20250924	C00783	0.987		1.2		3.65		1.05		4.13	
BCKSP-4-S-20250924	B48690	1.12		0.946		2.87		0.901		3.91	
BCKSP-5-S-20250924	B29995	1.68		1.24		3.83		1.33		7.42	
BCKSP-6-S-20250924	B15762	2.56		1.84		6		2.11		12.7	
BCKSP-7-S-20250924	B53259	2.85		2.07		6.71		2.36		14.8	
BCKSP-8-S-20250924	B44251	4.73		2.43		7.97		2.88		18.8	
BCKSP-8-D-20250924	C55724	4.76		2.63		8.21		2.86		19.7	
BCKSP-8-B-20250924	C56948	0.189	ND	0.275	ND	0.275	ND	0.275	ND	0.243	ND
BCKSP-9-S-20250924	C59930	4.33		2.37		8		2.84		18.2	
BCKSP-10-S-20250924	B47070	2.72		1.61		5.19		1.85		12.4	
BCKSP-10-D-20250924	C16120	2.72		1.67		5.35		1.88		12.5	
BCKSP-10-B-20250924	C40105	0.189	ND	0.275	ND	0.275	ND	0.275	ND	0.3	J
BCKSP-11-S-20250924	C71490	1.74		1.16		3.93		1.4		7.87	
BCKSP-12-S-20250924	B14177	1.6		0.951		2.88		1.03		6.3	
BCKSP-13-S-20250924	C01384	1.02		0.849		2.22		0.767		3.84	
BCKSP-14-S-20250924	C35786	0.634		0.532	J	1.48		0.519	J	2.33	
BCKSP-15-S-20250924	C01567	0.661		0.465	J	1.31		0.468	J	2.22	
BCKSP-16-S-20250924	C32892	0.6		0.498	J	1.4		0.513	J	2.13	
BCKSP-1-S-20251008	C38873	0.918		0.932		2.93		1.06		3.59	
BCKSP-2-S-20251008	C16117	1.12		1.14		3.39		1.23		4.29	

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		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-3-S-20251008	C69722	1.27		1.5		5.26		1.73		5.68	
BCKSP-4-S-20251008	C00785	1.48		1.39		4.16		1.51		5.7	
BCKSP-5-S-20251008	C69758	2		1.66		6.15		2.12		9.09	
BCKSP-6-S-20251008	C70049	2.46		2.11		8.04		2.89		12.3	
BCKSP-7-S-20251008	B47896	3.38		2.61		8.59		3.11		15.8	
BCKSP-8-S-20251008	C56976	4.87		3.26		11.3		4		22	
BCKSP-8-D-20251008	B48037	5.05		3.21		11.2		4.11		22.1	
BCKSP-8-B-20251008	C53536	0.19	ND	0.277	ND	0.277	ND	0.277	ND	0.245	ND
BCKSP-9-S-20251008	C53636	5.03		2.96		10.6		3.78		20.8	
BCKSP-10-S-20251008	C01922	3.66		2.67		9.03		3.19		16.9	
BCKSP-10-D-20251008	C70604	3.55		2.62		9.93		3.61		16.9	
BCKSP-10-B-20251008	B49577	0.19	ND	0.277	ND	0.277	ND	0.277	ND	0.245	ND
BCKSP-11-S-20251008	B28008	2.13		1.63		4.89		1.82		8.95	
BCKSP-12-S-20251008	C35806	2.01		1.44		4.78		1.7		8.14	
BCKSP-13-S-20251008	C70728	2.13		1.49		5.32		1.9		7.98	
BCKSP-14-S-20251008	C43633	1.25		0.987		2.79		0.969		4.47	
BCKSP-15-S-20251008	C70740	1.2		1.13		4.16		1.41		4.59	
BCKSP-16-S-20251008	B49409	1.23		1.22		3.67		1.25		4.31	
BCKSP-1-S-20251022	C69642	0.953		0.904		2.88		1.02		3.61	
BCKSP-2-S-20251022	C67442	1.26		1.17		3.83		1.35		4.56	
BCKSP-3-S-20251022	C01328	1.43		1.35		4.02		1.39		5.59	

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		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-4-S-20251022	C01760	1.23		1.09		3.18		1.11		4.55	
BCKSP-5-S-20251022	B19916	1.79		1.39		3.93		1.42		7.01	
BCKSP-6-S-20251022	C43312	2.77		1.96		6.16		2.19		11.7	
BCKSP-7-S-20251022	C65343	4.84		3.39		11		3.97		21.1	
BCKSP-8-S-20251022	C43569	7.21		4.74		14.9		5.47		31.1	
BCKSP-8-D-20251022	B50610	7.31		4.79		14.7		5.45		31.2	
BCKSP-8-B-20251022	C31340	0.19	ND	0.277	ND	0.277	ND	0.277	ND	0.245	ND
BCKSP-9-S-20251022	C39204	8.43		5.23		16.5		5.87		32.7	
BCKSP-10-S-20251022	C32920	6.79		3.97		12		4.3		25.5	
BCKSP-10-D-20251022	C43227	See App B	D, Fe	See App B	D, Fe	See App B	D, Fe	See App B	D, Fe	See App B	D, Fe
BCKSP-10-B-20251022	C39283	0.19	ND	0.277	ND	0.277	ND	0.277	ND	0.245	ND
BCKSP-11-S-20251022	C53688	3.48		2.3		6.94		2.47		13.4	
BCKSP-12-S-20251022	C70070	3.32		2.18		6.8		2.49		12.7	
BCKSP-13-S-20251022	C61655	2.68		1.94		5.91		2.19		10.2	
BCKSP-14-S-20251022	C40614	1.4		1.17		3.17		1.17		5.2	
BCKSP-15-S-20251022	C39261	1.39		1.35		3.81		1.35		5.24	
BCKSP-16-S-20251022	C40138	1.39		1.2		3.42		1.16		5.49	
BCKSP-1-S-20251105	C33302	1.05		0.628		1.4		0.518	J	3.04	B
BCKSP-2-S-20251105	C57727	1.09		1.11		3.62		1.43		4.7	
BCKSP-3-S-20251105	B35441	1.17		1.01		2.48		0.911		4.17	
BCKSP-4-S-20251105	C43864	1.12		0.811		1.81		0.708		3.63	

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BCKSP-5-S-20251105	C38500	1.11		0.945		1.99		0.819		3.79	
BCKSP-6-S-20251105	C32838	1.39		0.905		2.25		0.784		4.52	
BCKSP-7-S-20251105	C56807	2.29		1.47		3.84		1.45		8.4	
BCKSP-8-S-20251105	C34241	3.6		2.36		6.61		2.51		13.7	
BCKSP-8-D-20251105	C53605	3.66		2.06		5.53		2.13		13	
BCKSP-8-B-20251105	B47081	0.338	J	0.28	ND	0.28	ND	0.28	ND	1.09	
BCKSP-9-S-20251105	B46990	3.72		2.58		7.36		2.86		14	
BCKSP-10-S-20251105	C57800	5.47		2.76		8.83		3.31		18.5	
BCKSP-10-B-20251105	B47887	0.224	J	0.28	ND	0.28	ND	0.28	ND	0.321	J
BCKSP-11-S-20251105	C69517	2.08		1.46		4.6		1.8		7.6	
BCKSP-12-S-20251105	C31396	2.06		1.82		3.87		1.53		7.48	
BCKSP-13-S-20251105	B53263	1.25		1.66		3.03		1.35		4.93	
BCKSP-14-S-20251105	C38585	1.14		1.54		2.8		1.15		4.79	
BCKSP-15-S-20251105	C00720	1.11		0.742		1.77		0.731		3.62	
BCKSP-16-S-20251105	C70190	0.876		0.562	J	1.7		0.74		2.81	B
BCKSP-1-S-20251119	C73558	1.06		0.538	J	1.87		0.715	P	2.72	
BCKSP-2-S-20251119	C73609	1.16		0.886		3.29		1.2	P	3.61	
BCKSP-3-S-20251119	C00584	1.27		1.06		2.94		1.04	P	4.26	
BCKSP-4-S-20251119	B48035	1.2		0.608		1.71		0.562	J,P	3.18	
BCKSP-5-S-20251119	C40634	1.47		1.02		2.33		0.833	P	4.9	
BCKSP-6-S-20251119	B15211	2.67		1.34		3.94		1.46	P	9	

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		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-7-S-20251119	C57403	4.44		2.41		8.3		3.28	P	16.1	
BCKSP-8-S-20251119	B47833	6.72		2.68		8.2		2.97	P	21.7	E
BCKSP-8-D-20251119	C61445	6.77		3.21		11.1		4.13	P	22.7	E
BCKSP-8-B-20251119	C33491	0.192	ND,TF	0.28	ND,TF	0.28	ND,TF	0.28	ND,P,TF	0.248	ND,TF
BCKSP-9-S-20251119	C34156	8.8		3.97		13.6		5.03	P	26.9	E
BCKSP-10-S-20251119	B48645	6.1		2.6		7.23		2.65	P	18.4	
BCKSP-10-D-20251119	C01770	6.18		2.85		8.54		3.1	P	19.4	
BCKSP-10-B-20251119	B52707	0.192	ND	0.28	ND	0.28	ND	0.28	ND,P	0.248	ND
BCKSP-11-S-20251119	C17137	2.49		1.28		3.8		1.4	P	7.92	
BCKSP-12-S-20251119	C34296	2.38		1.21		3.53		1.32	P	7.75	
BCKSP-13-S-20251119	C34164	1.48		0.824		2.27		0.874	P	4.64	
BCKSP-14-S-20251119	C39267	0.908		0.682		1.97		0.756	P	2.93	
BCKSP-15-S-20251119	C01319	0.87		0.666		2.12		0.815	P	2.85	
BCKSP-16-S-20251119	B17401	0.989		0.581	J	1.31		0.466	J,P	3.13	
BCKSP-1-S-20251203	C40511	0.777		0.461	J	1.43		0.544	J	1.88	
BCKSP-2-S-20251203	C70198	0.851		0.681		2.41		0.894		2.2	
BCKSP-3-S-20251203	C32978	0.873		0.825		2.76		0.995		2.88	
BCKSP-4-S-20251203	C38541	0.918		0.811		2.54		0.902		2.86	
BCKSP-5-S-20251203	B44224	1.35		0.856		2.69		1.02		4.37	
BCKSP-6-S-20251203	C53600	2.52		1.77		5.9		2.1		10.8	
BCKSP-7-S-20251203	C38532	3.64		2.35		7.92		2.93		16.3	

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BCKSP-8-S-20251203	C01862	6.88		4.7		16.7		6.19		32.2	
BCKSP-8-D-20251203	C39214	7.05		4.77		16.9		6.18		32.6	
BCKSP-8-B-20251203	C20577	0.211	ND	0.307	ND	0.307	ND	0.307	ND	0.272	ND
BCKSP-9-S-20251203	B19074	6.24		3.9		13.7		4.97		27.8	
BCKSP-10-S-20251203	C38908	5.57		3.3		11.6		4.04		23.8	
BCKSP-10-D-20251203	C20385	5.41		3.31		11.6		4.09		23.4	
BCKSP-10-B-20251203	B45077	0.211	ND	0.307	ND	0.307	ND	0.307	ND	0.272	ND
BCKSP-11-S-20251203	C37048	2.43		1.7		5.52		1.94		9.86	
BCKSP-12-S-20251203	C40141	2.1		1.48		4.83		1.78		8.27	
BCKSP-13-S-20251203	C71788	1.58		1.33		4.38		1.71		5.63	
BCKSP-14-S-20251203	B47156	0.819		0.4	J	1.16		0.434	J	1.87	
BCKSP-15-S-20251203	C37493	0.781		0.531	J	1.45		0.571	J	2.11	
BCKSP-16-S-20251203	C20424	0.864		0.498	J	1.51		0.599	J	2.47	
BCKSP-1-S-20251216	B17585	0.837		0.446	J	1.19		0.478	J	2.6	
BCKSP-2-S-20251216	C73582	1.01		0.862		2.94		1.15		3.63	
BCKSP-3-S-20251216	C55777	1.03		0.952		3.31		1.16		3.79	
BCKSP-4-S-20251216	B48095	1.15		0.66	J	1.75		0.628	J	3.5	
BCKSP-5-S-20251216	C37482	1.82		1		2.9		1.06		6	
BCKSP-6-S-20251216	C38886	2.12		1.3		3.8		1.39		8.99	
BCKSP-7-S-20251216	B12199	2.36		1.35		4.04		1.53		10.2	
BCKSP-8-S-20251216	C61520	3.73		2.18		6.95		2.7		16.4	

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	E	Concentration exceeds the calibration range. The analyte result is an estimated value
	Fe	Field Error. See report narrative for details
	ND	The analyte was not present above the Method Detection Limit
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
	P	Field duplicate(s) exceed 30%RPD
	TF	Tube Factor (Analyte and/or ISTD) was applied. See narrative for details
	Z	Sample was not analyzed. See the report narrative for details

A field error made by the Montrose field technician occurred in Quarter 4, 2025 at the Buckeye South Portland FLM site with the collection of BCKSP-10-D-20251022. The field error led to an extended sample collection period on the duplicate sample at Site location 10. The sample was received at the lab in good condition and analyzed. The results are reported for information purposes only in Appendix B because the sampling duration is longer than allowed by the applicable regulation.

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-8-D-20251216	C57435	3.56		1.97		6.31		2.48		15.5	
BCKSP-8-B-20251216	C57117	0.21	ND	0.306	ND	0.306	ND	0.306	ND	0.275	J
BCKSP-9-S-20251216	C57678	3.96		2.52		7.85		3.01		17.3	
BCKSP-10-S-20251216	C40620	3.96		2.72		8.44		3.06		19.5	
BCKSP-10-D-20251216	C00566	3.9		2.43		7.32		2.74		18.2	
BCKSP-10-B-20251216	B44187	0.21	ND	0.306	ND	0.306	ND	0.306	ND	0.392	J
BCKSP-11-S-20251216	C71674	2.2		1.53		5.09		1.95		8.71	
BCKSP-12-S-20251216	C61775	2.66		1.4		4.45		1.69		8.22	
BCKSP-13-S-20251216	C70545	1.57		1.04		3.25		1.23		5.44	
BCKSP-14-S-20251216	C55730	0.87		0.549	J	1.67		0.611	J	2.79	
BCKSP-15-S-20251216	C57503	0.818		0.52	J	1.63		0.575	J	2.5	
BCKSP-16-S-20251216	C38556	0.823		0.51	J	1.42		0.54	J	2.55	
Quarter 4, 2025 Maximum		8.80		5.23		16.7		6.19		32.7	
Quarter 4, 2025 Average		2.31		1.54		4.81		1.75		8.96	
Rolling Annual Maximum		14.8		33.80		175		55.9		318	
Rolling Annual Average		2.86		3.26		13.5		4.59		15.5	

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-1-S-20250924	1	Benzene	Sample	0.732	ug/m3	0.189	ug/m3		Y	9/24/2025	10:00	10/8/2025	09:15
BCKSP-1-S-20250924	1	Ethylbenzene	Sample	0.554	ug/m3	0.275	ug/m3	J	Y	9/24/2025	10:00	10/8/2025	09:15
BCKSP-1-S-20250924	1	m-/p-Xylenes	Sample	1.64	ug/m3	0.275	ug/m3		Y	9/24/2025	10:00	10/8/2025	09:15
BCKSP-1-S-20250924	1	o-Xylene	Sample	0.611	ug/m3	0.275	ug/m3		Y	9/24/2025	10:00	10/8/2025	09:15
BCKSP-1-S-20250924	1	Toluene	Sample	2.62	ug/m3	0.243	ug/m3		Y	9/24/2025	10:00	10/8/2025	09:15
BCKSP-2-S-20250924	2	Benzene	Sample	0.723	ug/m3	0.189	ug/m3		Y	9/24/2025	10:10	10/8/2025	09:25
BCKSP-2-S-20250924	2	Ethylbenzene	Sample	0.672	ug/m3	0.275	ug/m3		Y	9/24/2025	10:10	10/8/2025	09:25
BCKSP-2-S-20250924	2	m-/p-Xylenes	Sample	2.29	ug/m3	0.275	ug/m3		Y	9/24/2025	10:10	10/8/2025	09:25
BCKSP-2-S-20250924	2	o-Xylene	Sample	0.805	ug/m3	0.275	ug/m3		Y	9/24/2025	10:10	10/8/2025	09:25
BCKSP-2-S-20250924	2	Toluene	Sample	2.9	ug/m3	0.243	ug/m3		Y	9/24/2025	10:10	10/8/2025	09:25
BCKSP-3-S-20250924	3	Benzene	Sample	0.987	ug/m3	0.189	ug/m3		Y	9/24/2025	10:20	10/8/2025	09:35
BCKSP-3-S-20250924	3	Ethylbenzene	Sample	1.2	ug/m3	0.275	ug/m3		Y	9/24/2025	10:20	10/8/2025	09:35
BCKSP-3-S-20250924	3	m-/p-Xylenes	Sample	3.65	ug/m3	0.275	ug/m3		Y	9/24/2025	10:20	10/8/2025	09:35
BCKSP-3-S-20250924	3	o-Xylene	Sample	1.05	ug/m3	0.275	ug/m3		Y	9/24/2025	10:20	10/8/2025	09:35
BCKSP-3-S-20250924	3	Toluene	Sample	4.13	ug/m3	0.243	ug/m3		Y	9/24/2025	10:20	10/8/2025	09:35
BCKSP-4-S-20250924	4	Benzene	Sample	1.12	ug/m3	0.189	ug/m3		Y	9/24/2025	10:30	10/8/2025	09:45
BCKSP-4-S-20250924	4	Ethylbenzene	Sample	0.946	ug/m3	0.275	ug/m3		Y	9/24/2025	10:30	10/8/2025	09:45
BCKSP-4-S-20250924	4	m-/p-Xylenes	Sample	2.87	ug/m3	0.275	ug/m3		Y	9/24/2025	10:30	10/8/2025	09:45
BCKSP-4-S-20250924	4	o-Xylene	Sample	0.901	ug/m3	0.275	ug/m3		Y	9/24/2025	10:30	10/8/2025	09:45
BCKSP-4-S-20250924	4	Toluene	Sample	3.91	ug/m3	0.243	ug/m3		Y	9/24/2025	10:30	10/8/2025	09:45
BCKSP-5-S-20250924	5	Benzene	Sample	1.68	ug/m3	0.189	ug/m3		Y	9/24/2025	10:40	10/8/2025	09:55
BCKSP-5-S-20250924	5	Ethylbenzene	Sample	1.24	ug/m3	0.275	ug/m3		Y	9/24/2025	10:40	10/8/2025	09:55
BCKSP-5-S-20250924	5	m-/p-Xylenes	Sample	3.83	ug/m3	0.275	ug/m3		Y	9/24/2025	10:40	10/8/2025	09:55
BCKSP-5-S-20250924	5	o-Xylene	Sample	1.33	ug/m3	0.275	ug/m3		Y	9/24/2025	10:40	10/8/2025	09:55
BCKSP-5-S-20250924	5	Toluene	Sample	7.42	ug/m3	0.243	ug/m3		Y	9/24/2025	10:40	10/8/2025	09:55
BCKSP-6-S-20250924	6	Benzene	Sample	2.56	ug/m3	0.189	ug/m3		Y	9/24/2025	10:50	10/8/2025	10:05
BCKSP-6-S-20250924	6	Ethylbenzene	Sample	1.84	ug/m3	0.275	ug/m3		Y	9/24/2025	10:50	10/8/2025	10:05
BCKSP-6-S-20250924	6	m-/p-Xylenes	Sample	6	ug/m3	0.275	ug/m3		Y	9/24/2025	10:50	10/8/2025	10:05
BCKSP-6-S-20250924	6	o-Xylene	Sample	2.11	ug/m3	0.275	ug/m3		Y	9/24/2025	10:50	10/8/2025	10:05
BCKSP-6-S-20250924	6	Toluene	Sample	12.7	ug/m3	0.243	ug/m3		Y	9/24/2025	10:50	10/8/2025	10:05
BCKSP-7-S-20250924	7	Benzene	Sample	2.85	ug/m3	0.189	ug/m3		Y	9/24/2025	11:00	10/8/2025	10:15
BCKSP-7-S-20250924	7	Ethylbenzene	Sample	2.070	ug/m3	0.275	ug/m3		Y	9/24/2025	11:00	10/8/2025	10:15

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-7-S-20250924	7	m-/p-Xylenes	Sample	6.710	ug/m3	0.275	ug/m3		Y	9/24/2025	11:00	10/8/2025	10:15
BCKSP-7-S-20250924	7	o-Xylene	Sample	2.360	ug/m3	0.275	ug/m3		Y	9/24/2025	11:00	10/8/2025	10:15
BCKSP-7-S-20250924	7	Toluene	Sample	14.8	ug/m3	0.243	ug/m3		Y	9/24/2025	11:00	10/8/2025	10:15
BCKSP-8-S-20250924	8	Benzene	Sample	4.73	ug/m3	0.189	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-S-20250924	8	Ethylbenzene	Sample	2.43	ug/m3	0.275	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-S-20250924	8	m-/p-Xylenes	Sample	7.97	ug/m3	0.275	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-S-20250924	8	o-Xylene	Sample	2.88	ug/m3	0.275	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-S-20250924	8	Toluene	Sample	18.8	ug/m3	0.243	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-D-20250924	8	Benzene	Duplicate	4.76	ug/m3	0.189	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-D-20250924	8	Ethylbenzene	Duplicate	2.63	ug/m3	0.275	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-D-20250924	8	m-/p-Xylenes	Duplicate	8.21	ug/m3	0.275	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-D-20250924	8	o-Xylene	Duplicate	2.86	ug/m3	0.275	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-D-20250924	8	Toluene	Duplicate	19.7	ug/m3	0.243	ug/m3		Y	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-B-20250924	8	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-B-20250924	8	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-B-20250924	8	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-B-20250924	8	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	9/24/2025	11:40	10/8/2025	10:45
BCKSP-8-B-20250924	8	Toluene	Blank	<0.243	ug/m3	0.243	ug/m3	ND	N	9/24/2025	11:40	10/8/2025	10:45
BCKSP-9-S-20250924	9	Benzene	Sample	4.33	ug/m3	0.189	ug/m3		Y	9/24/2025	11:50	10/8/2025	10:50
BCKSP-9-S-20250924	9	Ethylbenzene	Sample	2.37	ug/m3	0.275	ug/m3		Y	9/24/2025	11:50	10/8/2025	10:50
BCKSP-9-S-20250924	9	m-/p-Xylenes	Sample	8	ug/m3	0.275	ug/m3		Y	9/24/2025	11:50	10/8/2025	10:50
BCKSP-9-S-20250924	9	o-Xylene	Sample	2.84	ug/m3	0.275	ug/m3		Y	9/24/2025	11:50	10/8/2025	10:50
BCKSP-9-S-20250924	9	Toluene	Sample	18.2	ug/m3	0.243	ug/m3		Y	9/24/2025	11:50	10/8/2025	10:50
BCKSP-10-S-20250924	10	Benzene	Sample	2.72	ug/m3	0.189	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-S-20250924	10	Ethylbenzene	Sample	1.61	ug/m3	0.275	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-S-20250924	10	m-/p-Xylenes	Sample	5.19	ug/m3	0.275	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-S-20250924	10	o-Xylene	Sample	1.85	ug/m3	0.275	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-S-20250924	10	Toluene	Sample	12.4	ug/m3	0.243	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-D-20250924	10	Benzene	Duplicate	2.72	ug/m3	0.189	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-D-20250924	10	Ethylbenzene	Duplicate	1.67	ug/m3	0.275	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-D-20250924	10	m-/p-Xylenes	Duplicate	5.35	ug/m3	0.275	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-D-20250924	10	o-Xylene	Duplicate	1.88	ug/m3	0.275	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-D-20250924	10	Toluene	Duplicate	12.5	ug/m3	0.243	ug/m3		Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-B-20250924	10	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-B-20250924	10	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-B-20250924	10	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-B-20250924	10	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	9/24/2025	12:00	10/8/2025	11:00
BCKSP-10-B-20250924	10	Toluene	Blank	0.3	ug/m3	0.243	ug/m3	J	Y	9/24/2025	12:00	10/8/2025	11:00
BCKSP-11-S-20250924	11	Benzene	Sample	1.74	ug/m3	0.189	ug/m3		Y	9/24/2025	12:10	10/8/2025	11:10
BCKSP-11-S-20250924	11	Ethylbenzene	Sample	1.16	ug/m3	0.275	ug/m3		Y	9/24/2025	12:10	10/8/2025	11:10
BCKSP-11-S-20250924	11	m-/p-Xylenes	Sample	3.93	ug/m3	0.275	ug/m3		Y	9/24/2025	12:10	10/8/2025	11:10
BCKSP-11-S-20250924	11	o-Xylene	Sample	1.4	ug/m3	0.275	ug/m3		Y	9/24/2025	12:10	10/8/2025	11:10
BCKSP-11-S-20250924	11	Toluene	Sample	7.87	ug/m3	0.243	ug/m3		Y	9/24/2025	12:10	10/8/2025	11:10
BCKSP-12-S-20250924	12	Benzene	Sample	1.6	ug/m3	0.189	ug/m3		Y	9/24/2025	12:20	10/8/2025	11:20
BCKSP-12-S-20250924	12	Ethylbenzene	Sample	0.951	ug/m3	0.275	ug/m3		Y	9/24/2025	12:20	10/8/2025	11:20
BCKSP-12-S-20250924	12	m-/p-Xylenes	Sample	2.88	ug/m3	0.275	ug/m3		Y	9/24/2025	12:20	10/8/2025	11:20
BCKSP-12-S-20250924	12	o-Xylene	Sample	1.03	ug/m3	0.275	ug/m3		Y	9/24/2025	12:20	10/8/2025	11:20
BCKSP-12-S-20250924	12	Toluene	Sample	6.3	ug/m3	0.243	ug/m3		Y	9/24/2025	12:20	10/8/2025	11:20
BCKSP-13-S-20250924	13	Benzene	Sample	1.02	ug/m3	0.189	ug/m3		Y	9/24/2025	12:30	10/8/2025	11:30
BCKSP-13-S-20250924	13	Ethylbenzene	Sample	0.849	ug/m3	0.275	ug/m3		Y	9/24/2025	12:30	10/8/2025	11:30
BCKSP-13-S-20250924	13	m-/p-Xylenes	Sample	2.22	ug/m3	0.275	ug/m3		Y	9/24/2025	12:30	10/8/2025	11:30
BCKSP-13-S-20250924	13	o-Xylene	Sample	0.767	ug/m3	0.275	ug/m3		Y	9/24/2025	12:30	10/8/2025	11:30
BCKSP-13-S-20250924	13	Toluene	Sample	3.84	ug/m3	0.243	ug/m3		Y	9/24/2025	12:30	10/8/2025	11:30
BCKSP-14-S-20250924	14	Benzene	Sample	0.634	ug/m3	0.189	ug/m3		Y	9/24/2025	12:40	10/8/2025	11:40
BCKSP-14-S-20250924	14	Ethylbenzene	Sample	0.532	ug/m3	0.275	ug/m3	J	Y	9/24/2025	12:40	10/8/2025	11:40
BCKSP-14-S-20250924	14	m-/p-Xylenes	Sample	1.48	ug/m3	0.275	ug/m3		Y	9/24/2025	12:40	10/8/2025	11:40
BCKSP-14-S-20250924	14	o-Xylene	Sample	0.519	ug/m3	0.275	ug/m3	J	Y	9/24/2025	12:40	10/8/2025	11:40
BCKSP-14-S-20250924	14	Toluene	Sample	2.33	ug/m3	0.243	ug/m3		Y	9/24/2025	12:40	10/8/2025	11:40
BCKSP-15-S-20250924	15	Benzene	Sample	0.661	ug/m3	0.189	ug/m3		Y	9/24/2025	12:50	10/8/2025	11:50
BCKSP-15-S-20250924	15	Ethylbenzene	Sample	0.465	ug/m3	0.275	ug/m3	J	Y	9/24/2025	12:50	10/8/2025	11:50
BCKSP-15-S-20250924	15	m-/p-Xylenes	Sample	1.31	ug/m3	0.275	ug/m3		Y	9/24/2025	12:50	10/8/2025	11:50
BCKSP-15-S-20250924	15	o-Xylene	Sample	0.468	ug/m3	0.275	ug/m3	J	Y	9/24/2025	12:50	10/8/2025	11:50
BCKSP-15-S-20250924	15	Toluene	Sample	2.22	ug/m3	0.243	ug/m3		Y	9/24/2025	12:50	10/8/2025	11:50
BCKSP-16-S-20250924	16	Benzene	Sample	0.6	ug/m3	0.189	ug/m3		Y	9/24/2025	13:00	10/8/2025	12:00

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-16-S-20250924	16	Ethylbenzene	Sample	0.498	ug/m3	0.275	ug/m3	J	Y	9/24/2025	13:00	10/8/2025	12:00
BCKSP-16-S-20250924	16	m-/p-Xylenes	Sample	1.4	ug/m3	0.275	ug/m3		Y	9/24/2025	13:00	10/8/2025	12:00
BCKSP-16-S-20250924	16	o-Xylene	Sample	0.513	ug/m3	0.275	ug/m3	J	Y	9/24/2025	13:00	10/8/2025	12:00
BCKSP-16-S-20250924	16	Toluene	Sample	2.13	ug/m3	0.243	ug/m3		Y	9/24/2025	13:00	10/8/2025	12:00
BCKSP-1-S-20251008	1	Benzene	Sample	0.918	ug/m3	0.19	ug/m3		Y	10/8/2025	09:15	10/22/2025	09:00
BCKSP-1-S-20251008	1	Ethylbenzene	Sample	0.932	ug/m3	0.277	ug/m3		Y	10/8/2025	09:15	10/22/2025	09:00
BCKSP-1-S-20251008	1	m-/p-Xylenes	Sample	2.93	ug/m3	0.277	ug/m3		Y	10/8/2025	09:15	10/22/2025	09:00
BCKSP-1-S-20251008	1	o-Xylene	Sample	1.06	ug/m3	0.277	ug/m3		Y	10/8/2025	09:15	10/22/2025	09:00
BCKSP-1-S-20251008	1	Toluene	Sample	3.59	ug/m3	0.245	ug/m3		Y	10/8/2025	09:15	10/22/2025	09:00
BCKSP-2-S-20251008	2	Benzene	Sample	1.12	ug/m3	0.19	ug/m3		Y	10/8/2025	09:25	10/22/2025	09:10
BCKSP-2-S-20251008	2	Ethylbenzene	Sample	1.14	ug/m3	0.277	ug/m3		Y	10/8/2025	09:25	10/22/2025	09:10
BCKSP-2-S-20251008	2	m-/p-Xylenes	Sample	3.39	ug/m3	0.277	ug/m3		Y	10/8/2025	09:25	10/22/2025	09:10
BCKSP-2-S-20251008	2	o-Xylene	Sample	1.23	ug/m3	0.277	ug/m3		Y	10/8/2025	09:25	10/22/2025	09:10
BCKSP-2-S-20251008	2	Toluene	Sample	4.29	ug/m3	0.245	ug/m3		Y	10/8/2025	09:25	10/22/2025	09:10
BCKSP-3-S-20251008	3	Benzene	Sample	1.27	ug/m3	0.19	ug/m3		Y	10/8/2025	09:35	10/22/2025	09:20
BCKSP-3-S-20251008	3	Ethylbenzene	Sample	1.5	ug/m3	0.277	ug/m3		Y	10/8/2025	09:35	10/22/2025	09:20
BCKSP-3-S-20251008	3	m-/p-Xylenes	Sample	5.26	ug/m3	0.277	ug/m3		Y	10/8/2025	09:35	10/22/2025	09:20
BCKSP-3-S-20251008	3	o-Xylene	Sample	1.73	ug/m3	0.277	ug/m3		Y	10/8/2025	09:35	10/22/2025	09:20
BCKSP-3-S-20251008	3	Toluene	Sample	5.68	ug/m3	0.245	ug/m3		Y	10/8/2025	09:35	10/22/2025	09:20
BCKSP-4-S-20251008	4	Benzene	Sample	1.48	ug/m3	0.19	ug/m3		Y	10/8/2025	09:45	10/22/2025	09:30
BCKSP-4-S-20251008	4	Ethylbenzene	Sample	1.39	ug/m3	0.277	ug/m3		Y	10/8/2025	09:45	10/22/2025	09:30
BCKSP-4-S-20251008	4	m-/p-Xylenes	Sample	4.16	ug/m3	0.277	ug/m3		Y	10/8/2025	09:45	10/22/2025	09:30
BCKSP-4-S-20251008	4	o-Xylene	Sample	1.51	ug/m3	0.277	ug/m3		Y	10/8/2025	09:45	10/22/2025	09:30
BCKSP-4-S-20251008	4	Toluene	Sample	5.7	ug/m3	0.245	ug/m3		Y	10/8/2025	09:45	10/22/2025	09:30
BCKSP-5-S-20251008	5	Benzene	Sample	2	ug/m3	0.19	ug/m3		Y	10/8/2025	09:55	10/22/2025	09:40
BCKSP-5-S-20251008	5	Ethylbenzene	Sample	1.66	ug/m3	0.277	ug/m3		Y	10/8/2025	09:55	10/22/2025	09:40
BCKSP-5-S-20251008	5	m-/p-Xylenes	Sample	6.15	ug/m3	0.277	ug/m3		Y	10/8/2025	09:55	10/22/2025	09:40
BCKSP-5-S-20251008	5	o-Xylene	Sample	2.12	ug/m3	0.277	ug/m3		Y	10/8/2025	09:55	10/22/2025	09:40
BCKSP-5-S-20251008	5	Toluene	Sample	9.09	ug/m3	0.245	ug/m3		Y	10/8/2025	09:55	10/22/2025	09:40
BCKSP-6-S-20251008	6	Benzene	Sample	2.46	ug/m3	0.19	ug/m3		Y	10/8/2025	10:05	10/22/2025	09:50
BCKSP-6-S-20251008	6	Ethylbenzene	Sample	2.11	ug/m3	0.277	ug/m3		Y	10/8/2025	10:05	10/22/2025	09:50
BCKSP-6-S-20251008	6	m-/p-Xylenes	Sample	8.04	ug/m3	0.277	ug/m3		Y	10/8/2025	10:05	10/22/2025	09:50

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-6-S-20251008	6	o-Xylene	Sample	2.89	ug/m3	0.277	ug/m3		Y	10/8/2025	10:05	10/22/2025	09:50
BCKSP-6-S-20251008	6	Toluene	Sample	12.3	ug/m3	0.245	ug/m3		Y	10/8/2025	10:05	10/22/2025	09:50
BCKSP-7-S-20251008	7	Benzene	Sample	3.38	ug/m3	0.19	ug/m3		Y	10/8/2025	10:15	10/22/2025	10:00
BCKSP-7-S-20251008	7	Ethylbenzene	Sample	2.61	ug/m3	0.277	ug/m3		Y	10/8/2025	10:15	10/22/2025	10:00
BCKSP-7-S-20251008	7	m-/p-Xylenes	Sample	8.59	ug/m3	0.277	ug/m3		Y	10/8/2025	10:15	10/22/2025	10:00
BCKSP-7-S-20251008	7	o-Xylene	Sample	3.11	ug/m3	0.277	ug/m3		Y	10/8/2025	10:15	10/22/2025	10:00
BCKSP-7-S-20251008	7	Toluene	Sample	15.8	ug/m3	0.245	ug/m3		Y	10/8/2025	10:15	10/22/2025	10:00
BCKSP-8-S-20251008	8	Benzene	Sample	4.87	ug/m3	0.19	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-S-20251008	8	Ethylbenzene	Sample	3.26	ug/m3	0.277	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-S-20251008	8	m-/p-Xylenes	Sample	11.3	ug/m3	0.277	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-S-20251008	8	o-Xylene	Sample	4	ug/m3	0.277	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-S-20251008	8	Toluene	Sample	22	ug/m3	0.245	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-D-20251008	8	Benzene	Duplicate	5.05	ug/m3	0.19	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-D-20251008	8	Ethylbenzene	Duplicate	3.21	ug/m3	0.277	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-D-20251008	8	m-/p-Xylenes	Duplicate	11.2	ug/m3	0.277	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-D-20251008	8	o-Xylene	Duplicate	4.11	ug/m3	0.277	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-D-20251008	8	Toluene	Duplicate	22.1	ug/m3	0.245	ug/m3		Y	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-B-20251008	8	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-B-20251008	8	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-B-20251008	8	m-/p-Xylenes	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-B-20251008	8	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/8/2025	10:45	10/22/2025	10:30
BCKSP-8-B-20251008	8	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	10/8/2025	10:45	10/22/2025	10:30
BCKSP-9-S-20251008	9	Benzene	Sample	5.03	ug/m3	0.19	ug/m3		Y	10/8/2025	10:50	10/22/2025	10:40
BCKSP-9-S-20251008	9	Ethylbenzene	Sample	2.96	ug/m3	0.277	ug/m3		Y	10/8/2025	10:50	10/22/2025	10:40
BCKSP-9-S-20251008	9	m-/p-Xylenes	Sample	10.6	ug/m3	0.277	ug/m3		Y	10/8/2025	10:50	10/22/2025	10:40
BCKSP-9-S-20251008	9	o-Xylene	Sample	3.78	ug/m3	0.277	ug/m3		Y	10/8/2025	10:50	10/22/2025	10:40
BCKSP-9-S-20251008	9	Toluene	Sample	20.8	ug/m3	0.245	ug/m3		Y	10/8/2025	10:50	10/22/2025	10:40
BCKSP-10-S-20251008	10	Benzene	Sample	3.66	ug/m3	0.19	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-S-20251008	10	Ethylbenzene	Sample	2.67	ug/m3	0.277	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-S-20251008	10	m-/p-Xylenes	Sample	9.03	ug/m3	0.277	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-S-20251008	10	o-Xylene	Sample	3.19	ug/m3	0.277	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-S-20251008	10	Toluene	Sample	16.9	ug/m3	0.245	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-D-20251008	10	Benzene	Duplicate	3.55	ug/m3	0.19	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-D-20251008	10	Ethylbenzene	Duplicate	2.62	ug/m3	0.277	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-D-20251008	10	m-/p-Xylenes	Duplicate	9.93	ug/m3	0.277	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-D-20251008	10	o-Xylene	Duplicate	3.61	ug/m3	0.277	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-D-20251008	10	Toluene	Duplicate	16.9	ug/m3	0.245	ug/m3		Y	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-B-20251008	10	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-B-20251008	10	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-B-20251008	10	m-/p-Xylenes	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-B-20251008	10	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/8/2025	11:00	10/22/2025	10:50
BCKSP-10-B-20251008	10	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	10/8/2025	11:00	10/22/2025	10:50
BCKSP-11-S-20251008	11	Benzene	Sample	2.13	ug/m3	0.19	ug/m3		Y	10/8/2025	11:10	10/22/2025	11:00
BCKSP-11-S-20251008	11	Ethylbenzene	Sample	1.63	ug/m3	0.277	ug/m3		Y	10/8/2025	11:10	10/22/2025	11:00
BCKSP-11-S-20251008	11	m-/p-Xylenes	Sample	4.89	ug/m3	0.277	ug/m3		Y	10/8/2025	11:10	10/22/2025	11:00
BCKSP-11-S-20251008	11	o-Xylene	Sample	1.82	ug/m3	0.277	ug/m3		Y	10/8/2025	11:10	10/22/2025	11:00
BCKSP-11-S-20251008	11	Toluene	Sample	8.95	ug/m3	0.245	ug/m3		Y	10/8/2025	11:10	10/22/2025	11:00
BCKSP-12-S-20251008	12	Benzene	Sample	2.01	ug/m3	0.19	ug/m3		Y	10/8/2025	11:20	10/22/2025	11:10
BCKSP-12-S-20251008	12	Ethylbenzene	Sample	1.44	ug/m3	0.277	ug/m3		Y	10/8/2025	11:20	10/22/2025	11:10
BCKSP-12-S-20251008	12	m-/p-Xylenes	Sample	4.78	ug/m3	0.277	ug/m3		Y	10/8/2025	11:20	10/22/2025	11:10
BCKSP-12-S-20251008	12	o-Xylene	Sample	1.7	ug/m3	0.277	ug/m3		Y	10/8/2025	11:20	10/22/2025	11:10
BCKSP-12-S-20251008	12	Toluene	Sample	8.14	ug/m3	0.245	ug/m3		Y	10/8/2025	11:20	10/22/2025	11:10
BCKSP-13-S-20251008	13	Benzene	Sample	2.13	ug/m3	0.19	ug/m3		Y	10/8/2025	11:30	10/22/2025	11:20
BCKSP-13-S-20251008	13	Ethylbenzene	Sample	1.49	ug/m3	0.277	ug/m3		Y	10/8/2025	11:30	10/22/2025	11:20
BCKSP-13-S-20251008	13	m-/p-Xylenes	Sample	5.32	ug/m3	0.277	ug/m3		Y	10/8/2025	11:30	10/22/2025	11:20
BCKSP-13-S-20251008	13	o-Xylene	Sample	1.9	ug/m3	0.277	ug/m3		Y	10/8/2025	11:30	10/22/2025	11:20
BCKSP-13-S-20251008	13	Toluene	Sample	7.98	ug/m3	0.245	ug/m3		Y	10/8/2025	11:30	10/22/2025	11:20
BCKSP-14-S-20251008	14	Benzene	Sample	1.25	ug/m3	0.19	ug/m3		Y	10/8/2025	11:40	10/22/2025	11:30
BCKSP-14-S-20251008	14	Ethylbenzene	Sample	0.987	ug/m3	0.277	ug/m3		Y	10/8/2025	11:40	10/22/2025	11:30
BCKSP-14-S-20251008	14	m-/p-Xylenes	Sample	2.79	ug/m3	0.277	ug/m3		Y	10/8/2025	11:40	10/22/2025	11:30
BCKSP-14-S-20251008	14	o-Xylene	Sample	0.969	ug/m3	0.277	ug/m3		Y	10/8/2025	11:40	10/22/2025	11:30
BCKSP-14-S-20251008	14	Toluene	Sample	4.47	ug/m3	0.245	ug/m3		Y	10/8/2025	11:40	10/22/2025	11:30
BCKSP-15-S-20251008	15	Benzene	Sample	1.2	ug/m3	0.19	ug/m3		Y	10/8/2025	11:50	10/22/2025	11:40
BCKSP-15-S-20251008	15	Ethylbenzene	Sample	1.13	ug/m3	0.277	ug/m3		Y	10/8/2025	11:50	10/22/2025	11:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-15-S-20251008	15	m-/p-Xylenes	Sample	4.16	ug/m3	0.277	ug/m3		Y	10/8/2025	11:50	10/22/2025	11:40
BCKSP-15-S-20251008	15	o-Xylene	Sample	1.41	ug/m3	0.277	ug/m3		Y	10/8/2025	11:50	10/22/2025	11:40
BCKSP-15-S-20251008	15	Toluene	Sample	4.59	ug/m3	0.245	ug/m3		Y	10/8/2025	11:50	10/22/2025	11:40
BCKSP-16-S-20251008	16	Benzene	Sample	1.23	ug/m3	0.19	ug/m3		Y	10/8/2025	12:00	10/22/2025	11:50
BCKSP-16-S-20251008	16	Ethylbenzene	Sample	1.22	ug/m3	0.277	ug/m3		Y	10/8/2025	12:00	10/22/2025	11:50
BCKSP-16-S-20251008	16	m-/p-Xylenes	Sample	3.67	ug/m3	0.277	ug/m3		Y	10/8/2025	12:00	10/22/2025	11:50
BCKSP-16-S-20251008	16	o-Xylene	Sample	1.25	ug/m3	0.277	ug/m3		Y	10/8/2025	12:00	10/22/2025	11:50
BCKSP-16-S-20251008	16	Toluene	Sample	4.31	ug/m3	0.245	ug/m3		Y	10/8/2025	12:00	10/22/2025	11:50
BCKSP-1-S-20251022	1	Benzene	Sample	0.953	ug/m3	0.19	ug/m3		Y	10/22/2025	09:00	11/5/2025	09:15
BCKSP-1-S-20251022	1	Ethylbenzene	Sample	0.904	ug/m3	0.277	ug/m3		Y	10/22/2025	09:00	11/5/2025	09:15
BCKSP-1-S-20251022	1	m-/p-Xylenes	Sample	2.88	ug/m3	0.277	ug/m3		Y	10/22/2025	09:00	11/5/2025	09:15
BCKSP-1-S-20251022	1	o-Xylene	Sample	1.02	ug/m3	0.277	ug/m3		Y	10/22/2025	09:00	11/5/2025	09:15
BCKSP-1-S-20251022	1	Toluene	Sample	3.61	ug/m3	0.245	ug/m3		Y	10/22/2025	09:00	11/5/2025	09:15
BCKSP-2-S-20251022	2	Benzene	Sample	1.26	ug/m3	0.19	ug/m3		Y	10/22/2025	09:10	11/5/2025	09:25
BCKSP-2-S-20251022	2	Ethylbenzene	Sample	1.17	ug/m3	0.277	ug/m3		Y	10/22/2025	09:10	11/5/2025	09:25
BCKSP-2-S-20251022	2	m-/p-Xylenes	Sample	3.83	ug/m3	0.277	ug/m3		Y	10/22/2025	09:10	11/5/2025	09:25
BCKSP-2-S-20251022	2	o-Xylene	Sample	1.35	ug/m3	0.277	ug/m3		Y	10/22/2025	09:10	11/5/2025	09:25
BCKSP-2-S-20251022	2	Toluene	Sample	4.56	ug/m3	0.245	ug/m3		Y	10/22/2025	09:10	11/5/2025	09:25
BCKSP-3-S-20251022	3	Benzene	Sample	1.43	ug/m3	0.19	ug/m3		Y	10/22/2025	09:20	11/5/2025	09:35
BCKSP-3-S-20251022	3	Ethylbenzene	Sample	1.35	ug/m3	0.277	ug/m3		Y	10/22/2025	09:20	11/5/2025	09:35
BCKSP-3-S-20251022	3	m-/p-Xylenes	Sample	4.02	ug/m3	0.277	ug/m3		Y	10/22/2025	09:20	11/5/2025	09:35
BCKSP-3-S-20251022	3	o-Xylene	Sample	1.39	ug/m3	0.277	ug/m3		Y	10/22/2025	09:20	11/5/2025	09:35
BCKSP-3-S-20251022	3	Toluene	Sample	5.59	ug/m3	0.245	ug/m3		Y	10/22/2025	09:20	11/5/2025	09:35
BCKSP-4-S-20251022	4	Benzene	Sample	1.23	ug/m3	0.19	ug/m3		Y	10/22/2025	09:30	11/5/2025	09:45
BCKSP-4-S-20251022	4	Ethylbenzene	Sample	1.09	ug/m3	0.277	ug/m3		Y	10/22/2025	09:30	11/5/2025	09:45
BCKSP-4-S-20251022	4	m-/p-Xylenes	Sample	3.18	ug/m3	0.277	ug/m3		Y	10/22/2025	09:30	11/5/2025	09:45
BCKSP-4-S-20251022	4	o-Xylene	Sample	1.11	ug/m3	0.277	ug/m3		Y	10/22/2025	09:30	11/5/2025	09:45
BCKSP-4-S-20251022	4	Toluene	Sample	4.55	ug/m3	0.245	ug/m3		Y	10/22/2025	09:30	11/5/2025	09:45
BCKSP-5-S-20251022	5	Benzene	Sample	1.79	ug/m3	0.19	ug/m3		Y	10/22/2025	09:40	11/5/2025	09:55
BCKSP-5-S-20251022	5	Ethylbenzene	Sample	1.39	ug/m3	0.277	ug/m3		Y	10/22/2025	09:40	11/5/2025	09:55
BCKSP-5-S-20251022	5	m-/p-Xylenes	Sample	3.93	ug/m3	0.277	ug/m3		Y	10/22/2025	09:40	11/5/2025	09:55
BCKSP-5-S-20251022	5	o-Xylene	Sample	1.42	ug/m3	0.277	ug/m3		Y	10/22/2025	09:40	11/5/2025	09:55

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20251022	5	Toluene	Sample	7.01	ug/m3	0.245	ug/m3		Y	10/22/2025	09:40	11/5/2025	09:55
BCKSP-6-S-20251022	6	Benzene	Sample	2.77	ug/m3	0.19	ug/m3		Y	10/22/2025	09:50	11/5/2025	10:05
BCKSP-6-S-20251022	6	Ethylbenzene	Sample	1.96	ug/m3	0.277	ug/m3		Y	10/22/2025	09:50	11/5/2025	10:05
BCKSP-6-S-20251022	6	m-/p-Xylenes	Sample	6.16	ug/m3	0.277	ug/m3		Y	10/22/2025	09:50	11/5/2025	10:05
BCKSP-6-S-20251022	6	o-Xylene	Sample	2.19	ug/m3	0.277	ug/m3		Y	10/22/2025	09:50	11/5/2025	10:05
BCKSP-6-S-20251022	6	Toluene	Sample	11.7	ug/m3	0.245	ug/m3		Y	10/22/2025	09:50	11/5/2025	10:05
BCKSP-7-S-20251022	7	Benzene	Sample	4.84	ug/m3	0.19	ug/m3		Y	10/22/2025	10:00	11/5/2025	10:15
BCKSP-7-S-20251022	7	Ethylbenzene	Sample	3.39	ug/m3	0.277	ug/m3		Y	10/22/2025	10:00	11/5/2025	10:15
BCKSP-7-S-20251022	7	m-/p-Xylenes	Sample	11	ug/m3	0.277	ug/m3		Y	10/22/2025	10:00	11/5/2025	10:15
BCKSP-7-S-20251022	7	o-Xylene	Sample	3.97	ug/m3	0.277	ug/m3		Y	10/22/2025	10:00	11/5/2025	10:15
BCKSP-7-S-20251022	7	Toluene	Sample	21.1	ug/m3	0.245	ug/m3		Y	10/22/2025	10:00	11/5/2025	10:15
BCKSP-8-S-20251022	8	Benzene	Sample	7.21	ug/m3	0.19	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-S-20251022	8	Ethylbenzene	Sample	4.74	ug/m3	0.277	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-S-20251022	8	m-/p-Xylenes	Sample	14.9	ug/m3	0.277	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-S-20251022	8	o-Xylene	Sample	5.47	ug/m3	0.277	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-S-20251022	8	Toluene	Sample	31.1	ug/m3	0.245	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-D-20251022	8	Benzene	Duplicate	7.31	ug/m3	0.19	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-D-20251022	8	Ethylbenzene	Duplicate	4.79	ug/m3	0.277	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-D-20251022	8	m-/p-Xylenes	Duplicate	14.7	ug/m3	0.277	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-D-20251022	8	o-Xylene	Duplicate	5.45	ug/m3	0.277	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-D-20251022	8	Toluene	Duplicate	31.2	ug/m3	0.245	ug/m3		Y	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-B-20251022	8	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-B-20251022	8	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-B-20251022	8	m-/p-Xylenes	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-B-20251022	8	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/22/2025	10:30	11/5/2025	10:45
BCKSP-8-B-20251022	8	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	10/22/2025	10:30	11/5/2025	10:45
BCKSP-9-S-20251022	9	Benzene	Sample	8.43	ug/m3	0.19	ug/m3		Y	10/22/2025	10:40	11/5/2025	10:55
BCKSP-9-S-20251022	9	Ethylbenzene	Sample	5.23	ug/m3	0.277	ug/m3		Y	10/22/2025	10:40	11/5/2025	10:55
BCKSP-9-S-20251022	9	m-/p-Xylenes	Sample	16.5	ug/m3	0.277	ug/m3		Y	10/22/2025	10:40	11/5/2025	10:55
BCKSP-9-S-20251022	9	o-Xylene	Sample	5.87	ug/m3	0.277	ug/m3		Y	10/22/2025	10:40	11/5/2025	10:55
BCKSP-9-S-20251022	9	Toluene	Sample	32.7	ug/m3	0.245	ug/m3		Y	10/22/2025	10:40	11/5/2025	10:55
BCKSP-10-S-20251022	10	Benzene	Sample	6.79	ug/m3	0.19	ug/m3		Y	10/22/2025	10:50	11/5/2025	11:10

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-S-20251022	10	Ethylbenzene	Sample	3.97	ug/m3	0.277	ug/m3		Y	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-S-20251022	10	m-/p-Xylenes	Sample	12	ug/m3	0.277	ug/m3		Y	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-S-20251022	10	o-Xylene	Sample	4.3	ug/m3	0.277	ug/m3		Y	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-S-20251022	10	Toluene	Sample	25.5	ug/m3	0.245	ug/m3		Y	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-B-20251022	10	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-B-20251022	10	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-B-20251022	10	m-/p-Xylenes	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-B-20251022	10	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	10/22/2025	10:50	11/5/2025	11:10
BCKSP-10-B-20251022	10	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	10/22/2025	10:50	11/5/2025	11:10
BCKSP-11-S-20251022	11	Benzene	Sample	3.48	ug/m3	0.19	ug/m3		Y	10/22/2025	11:00	11/5/2025	11:20
BCKSP-11-S-20251022	11	Ethylbenzene	Sample	2.3	ug/m3	0.277	ug/m3		Y	10/22/2025	11:00	11/5/2025	11:20
BCKSP-11-S-20251022	11	m-/p-Xylenes	Sample	6.94	ug/m3	0.277	ug/m3		Y	10/22/2025	11:00	11/5/2025	11:20
BCKSP-11-S-20251022	11	o-Xylene	Sample	2.47	ug/m3	0.277	ug/m3		Y	10/22/2025	11:00	11/5/2025	11:20
BCKSP-11-S-20251022	11	Toluene	Sample	13.4	ug/m3	0.245	ug/m3		Y	10/22/2025	11:00	11/5/2025	11:20
BCKSP-12-S-20251022	12	Benzene	Sample	3.32	ug/m3	0.19	ug/m3		Y	10/22/2025	11:10	11/5/2025	11:30
BCKSP-12-S-20251022	12	Ethylbenzene	Sample	2.18	ug/m3	0.277	ug/m3		Y	10/22/2025	11:10	11/5/2025	11:30
BCKSP-12-S-20251022	12	m-/p-Xylenes	Sample	6.8	ug/m3	0.277	ug/m3		Y	10/22/2025	11:10	11/5/2025	11:30
BCKSP-12-S-20251022	12	o-Xylene	Sample	2.49	ug/m3	0.277	ug/m3		Y	10/22/2025	11:10	11/5/2025	11:30
BCKSP-12-S-20251022	12	Toluene	Sample	12.7	ug/m3	0.245	ug/m3		Y	10/22/2025	11:10	11/5/2025	11:30
BCKSP-13-S-20251022	13	Benzene	Sample	2.68	ug/m3	0.19	ug/m3		Y	10/22/2025	11:20	11/5/2025	11:40
BCKSP-13-S-20251022	13	Ethylbenzene	Sample	1.94	ug/m3	0.277	ug/m3		Y	10/22/2025	11:20	11/5/2025	11:40
BCKSP-13-S-20251022	13	m-/p-Xylenes	Sample	5.91	ug/m3	0.277	ug/m3		Y	10/22/2025	11:20	11/5/2025	11:40
BCKSP-13-S-20251022	13	o-Xylene	Sample	2.19	ug/m3	0.277	ug/m3		Y	10/22/2025	11:20	11/5/2025	11:40
BCKSP-13-S-20251022	13	Toluene	Sample	10.2	ug/m3	0.245	ug/m3		Y	10/22/2025	11:20	11/5/2025	11:40
BCKSP-14-S-20251022	14	Benzene	Sample	1.4	ug/m3	0.19	ug/m3		Y	10/22/2025	11:30	11/5/2025	11:50
BCKSP-14-S-20251022	14	Ethylbenzene	Sample	1.17	ug/m3	0.277	ug/m3		Y	10/22/2025	11:30	11/5/2025	11:50
BCKSP-14-S-20251022	14	m-/p-Xylenes	Sample	3.17	ug/m3	0.277	ug/m3		Y	10/22/2025	11:30	11/5/2025	11:50
BCKSP-14-S-20251022	14	o-Xylene	Sample	1.17	ug/m3	0.277	ug/m3		Y	10/22/2025	11:30	11/5/2025	11:50
BCKSP-14-S-20251022	14	Toluene	Sample	5.2	ug/m3	0.245	ug/m3		Y	10/22/2025	11:30	11/5/2025	11:50
BCKSP-15-S-20251022	15	Benzene	Sample	1.39	ug/m3	0.19	ug/m3		Y	10/22/2025	11:40	11/5/2025	12:00
BCKSP-15-S-20251022	15	Ethylbenzene	Sample	1.35	ug/m3	0.277	ug/m3		Y	10/22/2025	11:40	11/5/2025	12:00
BCKSP-15-S-20251022	15	m-/p-Xylenes	Sample	3.81	ug/m3	0.277	ug/m3		Y	10/22/2025	11:40	11/5/2025	12:00

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-15-S-20251022	15	o-Xylene	Sample	1.35	ug/m3	0.277	ug/m3		Y	10/22/2025	11:40	11/5/2025	12:00
BCKSP-15-S-20251022	15	Toluene	Sample	5.24	ug/m3	0.245	ug/m3		Y	10/22/2025	11:40	11/5/2025	12:00
BCKSP-16-S-20251022	16	Benzene	Sample	1.39	ug/m3	0.19	ug/m3		Y	10/22/2025	11:50	11/5/2025	12:10
BCKSP-16-S-20251022	16	Ethylbenzene	Sample	1.2	ug/m3	0.277	ug/m3		Y	10/22/2025	11:50	11/5/2025	12:10
BCKSP-16-S-20251022	16	m-/p-Xylenes	Sample	3.42	ug/m3	0.277	ug/m3		Y	10/22/2025	11:50	11/5/2025	12:10
BCKSP-16-S-20251022	16	o-Xylene	Sample	1.16	ug/m3	0.277	ug/m3		Y	10/22/2025	11:50	11/5/2025	12:10
BCKSP-16-S-20251022	16	Toluene	Sample	5.49	ug/m3	0.245	ug/m3		Y	10/22/2025	11:50	11/5/2025	12:10
BCKSP-1-S-20251105	1	Benzene	Sample	1.05	ug/m3	0.192	ug/m3		Y	11/5/2025	09:15	11/19/2025	10:20
BCKSP-1-S-20251105	1	Ethylbenzene	Sample	0.628	ug/m3	0.279	ug/m3		Y	11/5/2025	09:15	11/19/2025	10:20
BCKSP-1-S-20251105	1	m-/p-Xylenes	Sample	1.4	ug/m3	0.279	ug/m3		Y	11/5/2025	09:15	11/19/2025	10:20
BCKSP-1-S-20251105	1	o-Xylene	Sample	0.518	ug/m3	0.279	ug/m3	J	Y	11/5/2025	09:15	11/19/2025	10:20
BCKSP-1-S-20251105	1	Toluene	Sample	3.04	ug/m3	0.247	ug/m3	B	Y	11/5/2025	09:15	11/19/2025	10:20
BCKSP-2-S-20251105	2	Benzene	Sample	1.09	ug/m3	0.192	ug/m3		Y	11/5/2025	09:25	11/19/2025	10:25
BCKSP-2-S-20251105	2	Ethylbenzene	Sample	1.11	ug/m3	0.279	ug/m3		Y	11/5/2025	09:25	11/19/2025	10:25
BCKSP-2-S-20251105	2	m-/p-Xylenes	Sample	3.62	ug/m3	0.279	ug/m3		Y	11/5/2025	09:25	11/19/2025	10:25
BCKSP-2-S-20251105	2	o-Xylene	Sample	1.43	ug/m3	0.279	ug/m3		Y	11/5/2025	09:25	11/19/2025	10:25
BCKSP-2-S-20251105	2	Toluene	Sample	4.7	ug/m3	0.247	ug/m3		Y	11/5/2025	09:25	11/19/2025	10:25
BCKSP-3-S-20251105	3	Benzene	Sample	1.17	ug/m3	0.192	ug/m3		Y	11/5/2025	09:35	11/19/2025	10:30
BCKSP-3-S-20251105	3	Ethylbenzene	Sample	1.01	ug/m3	0.28	ug/m3		Y	11/5/2025	09:35	11/19/2025	10:30
BCKSP-3-S-20251105	3	m-/p-Xylenes	Sample	2.48	ug/m3	0.28	ug/m3		Y	11/5/2025	09:35	11/19/2025	10:30
BCKSP-3-S-20251105	3	o-Xylene	Sample	0.911	ug/m3	0.28	ug/m3		Y	11/5/2025	09:35	11/19/2025	10:30
BCKSP-3-S-20251105	3	Toluene	Sample	4.17	ug/m3	0.247	ug/m3		Y	11/5/2025	09:35	11/19/2025	10:30
BCKSP-4-S-20251105	4	Benzene	Sample	1.12	ug/m3	0.192	ug/m3		Y	11/5/2025	09:45	11/19/2025	10:35
BCKSP-4-S-20251105	4	Ethylbenzene	Sample	0.811	ug/m3	0.28	ug/m3		Y	11/5/2025	09:45	11/19/2025	10:35
BCKSP-4-S-20251105	4	m-/p-Xylenes	Sample	1.81	ug/m3	0.28	ug/m3		Y	11/5/2025	09:45	11/19/2025	10:35
BCKSP-4-S-20251105	4	o-Xylene	Sample	0.708	ug/m3	0.28	ug/m3		Y	11/5/2025	09:45	11/19/2025	10:35
BCKSP-4-S-20251105	4	Toluene	Sample	3.63	ug/m3	0.247	ug/m3		Y	11/5/2025	09:45	11/19/2025	10:35
BCKSP-5-S-20251105	5	Benzene	Sample	1.11	ug/m3	0.192	ug/m3		Y	11/5/2025	09:55	11/19/2025	10:40
BCKSP-5-S-20251105	5	Ethylbenzene	Sample	0.945	ug/m3	0.28	ug/m3		Y	11/5/2025	09:55	11/19/2025	10:40
BCKSP-5-S-20251105	5	m-/p-Xylenes	Sample	1.99	ug/m3	0.28	ug/m3		Y	11/5/2025	09:55	11/19/2025	10:40
BCKSP-5-S-20251105	5	o-Xylene	Sample	0.819	ug/m3	0.28	ug/m3		Y	11/5/2025	09:55	11/19/2025	10:40
BCKSP-5-S-20251105	5	Toluene	Sample	3.79	ug/m3	0.247	ug/m3		Y	11/5/2025	09:55	11/19/2025	10:40

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-6-S-20251105	6	Benzene	Sample	1.39	ug/m3	0.192	ug/m3		Y	11/5/2025	10:05	11/19/2025	10:45
BCKSP-6-S-20251105	6	Ethylbenzene	Sample	0.905	ug/m3	0.28	ug/m3		Y	11/5/2025	10:05	11/19/2025	10:45
BCKSP-6-S-20251105	6	m-/p-Xylenes	Sample	2.25	ug/m3	0.28	ug/m3		Y	11/5/2025	10:05	11/19/2025	10:45
BCKSP-6-S-20251105	6	o-Xylene	Sample	0.784	ug/m3	0.28	ug/m3		Y	11/5/2025	10:05	11/19/2025	10:45
BCKSP-6-S-20251105	6	Toluene	Sample	4.52	ug/m3	0.247	ug/m3		Y	11/5/2025	10:05	11/19/2025	10:45
BCKSP-7-S-20251105	7	Benzene	Sample	2.29	ug/m3	0.192	ug/m3		Y	11/5/2025	10:15	11/19/2025	10:50
BCKSP-7-S-20251105	7	Ethylbenzene	Sample	1.47	ug/m3	0.28	ug/m3		Y	11/5/2025	10:15	11/19/2025	10:50
BCKSP-7-S-20251105	7	m-/p-Xylenes	Sample	3.84	ug/m3	0.28	ug/m3		Y	11/5/2025	10:15	11/19/2025	10:50
BCKSP-7-S-20251105	7	o-Xylene	Sample	1.45	ug/m3	0.28	ug/m3		Y	11/5/2025	10:15	11/19/2025	10:50
BCKSP-7-S-20251105	7	Toluene	Sample	8.4	ug/m3	0.248	ug/m3		Y	11/5/2025	10:15	11/19/2025	10:50
BCKSP-8-S-20251105	8	Benzene	Sample	3.6	ug/m3	0.192	ug/m3		Y	11/5/2025	10:45	11/19/2025	10:55
BCKSP-8-S-20251105	8	Ethylbenzene	Sample	2.36	ug/m3	0.28	ug/m3		Y	11/5/2025	10:45	11/19/2025	10:55
BCKSP-8-S-20251105	8	m-/p-Xylenes	Sample	6.61	ug/m3	0.28	ug/m3		Y	11/5/2025	10:45	11/19/2025	10:55
BCKSP-8-S-20251105	8	o-Xylene	Sample	2.51	ug/m3	0.28	ug/m3		Y	11/5/2025	10:45	11/19/2025	10:55
BCKSP-8-S-20251105	8	Toluene	Sample	13.7	ug/m3	0.248	ug/m3		Y	11/5/2025	10:45	11/19/2025	10:55
BCKSP-8-D-20251105	8	Benzene	Duplicate	3.66	ug/m3	0.192	ug/m3		Y	11/5/2025	10:45	11/19/2025	11:00
BCKSP-8-D-20251105	8	Ethylbenzene	Duplicate	2.06	ug/m3	0.28	ug/m3		Y	11/5/2025	10:45	11/19/2025	11:00
BCKSP-8-D-20251105	8	m-/p-Xylenes	Duplicate	5.53	ug/m3	0.28	ug/m3		Y	11/5/2025	10:45	11/19/2025	11:00
BCKSP-8-D-20251105	8	o-Xylene	Duplicate	2.13	ug/m3	0.28	ug/m3		Y	11/5/2025	10:45	11/19/2025	11:00
BCKSP-8-D-20251105	8	Toluene	Duplicate	13	ug/m3	0.248	ug/m3		Y	11/5/2025	10:45	11/19/2025	11:00
BCKSP-8-B-20251105	8	Benzene	Blank	0.338	ug/m3	0.192	ug/m3	J	Y	11/5/2025	10:45	11/19/2025	11:05
BCKSP-8-B-20251105	8	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/5/2025	10:45	11/19/2025	11:05
BCKSP-8-B-20251105	8	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/5/2025	10:45	11/19/2025	11:05
BCKSP-8-B-20251105	8	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/5/2025	10:45	11/19/2025	11:05
BCKSP-8-B-20251105	8	Toluene	Blank	1.09	ug/m3	0.248	ug/m3		Y	11/5/2025	10:45	11/19/2025	11:05
BCKSP-9-S-20251105	9	Benzene	Sample	3.72	ug/m3	0.192	ug/m3		Y	11/5/2025	10:55	11/19/2025	11:10
BCKSP-9-S-20251105	9	Ethylbenzene	Sample	2.58	ug/m3	0.28	ug/m3		Y	11/5/2025	10:55	11/19/2025	11:10
BCKSP-9-S-20251105	9	m-/p-Xylenes	Sample	7.36	ug/m3	0.28	ug/m3		Y	11/5/2025	10:55	11/19/2025	11:10
BCKSP-9-S-20251105	9	o-Xylene	Sample	2.86	ug/m3	0.28	ug/m3		Y	11/5/2025	10:55	11/19/2025	11:10
BCKSP-9-S-20251105	9	Toluene	Sample	14	ug/m3	0.248	ug/m3		Y	11/5/2025	10:55	11/19/2025	11:10
BCKSP-10-S-20251105	10	Benzene	Sample	5.47	ug/m3	0.192	ug/m3		Y	11/5/2025	11:10	11/19/2025	11:20
BCKSP-10-S-20251105	10	Ethylbenzene	Sample	2.76	ug/m3	0.28	ug/m3		Y	11/5/2025	11:10	11/19/2025	11:20

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-S-20251105	10	m-/p-Xylenes	Sample	8.83	ug/m3	0.28	ug/m3		Y	11/5/2025	11:10	11/19/2025	11:20
BCKSP-10-S-20251105	10	o-Xylene	Sample	3.31	ug/m3	0.28	ug/m3		Y	11/5/2025	11:10	11/19/2025	11:20
BCKSP-10-S-20251105	10	Toluene	Sample	18.5	ug/m3	0.248	ug/m3		Y	11/5/2025	11:10	11/19/2025	11:20
BCKSP-10-B-20251105	10	Benzene	Blank	0.224	ug/m3	0.192	ug/m3	J	Y	11/5/2025	11:10	11/19/2025	11:25
BCKSP-10-B-20251105	10	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/5/2025	11:10	11/19/2025	11:25
BCKSP-10-B-20251105	10	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/5/2025	11:10	11/19/2025	11:25
BCKSP-10-B-20251105	10	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/5/2025	11:10	11/19/2025	11:25
BCKSP-10-B-20251105	10	Toluene	Blank	0.321	ug/m3	0.248	ug/m3	J	Y	11/5/2025	11:10	11/19/2025	11:25
BCKSP-11-S-20251105	11	Benzene	Sample	2.08	ug/m3	0.192	ug/m3		Y	11/5/2025	11:20	11/19/2025	11:30
BCKSP-11-S-20251105	11	Ethylbenzene	Sample	1.46	ug/m3	0.28	ug/m3		Y	11/5/2025	11:20	11/19/2025	11:30
BCKSP-11-S-20251105	11	m-/p-Xylenes	Sample	4.6	ug/m3	0.28	ug/m3		Y	11/5/2025	11:20	11/19/2025	11:30
BCKSP-11-S-20251105	11	o-Xylene	Sample	1.8	ug/m3	0.28	ug/m3		Y	11/5/2025	11:20	11/19/2025	11:30
BCKSP-11-S-20251105	11	Toluene	Sample	7.6	ug/m3	0.248	ug/m3		Y	11/5/2025	11:20	11/19/2025	11:30
BCKSP-12-S-20251105	12	Benzene	Sample	2.06	ug/m3	0.192	ug/m3		Y	11/5/2025	11:30	11/19/2025	11:35
BCKSP-12-S-20251105	12	Ethylbenzene	Sample	1.82	ug/m3	0.28	ug/m3		Y	11/5/2025	11:30	11/19/2025	11:35
BCKSP-12-S-20251105	12	m-/p-Xylenes	Sample	3.87	ug/m3	0.28	ug/m3		Y	11/5/2025	11:30	11/19/2025	11:35
BCKSP-12-S-20251105	12	o-Xylene	Sample	1.53	ug/m3	0.28	ug/m3		Y	11/5/2025	11:30	11/19/2025	11:35
BCKSP-12-S-20251105	12	Toluene	Sample	7.48	ug/m3	0.248	ug/m3		Y	11/5/2025	11:30	11/19/2025	11:35
BCKSP-13-S-20251105	13	Benzene	Sample	1.25	ug/m3	0.192	ug/m3		Y	11/5/2025	11:40	11/19/2025	11:40
BCKSP-13-S-20251105	13	Ethylbenzene	Sample	1.66	ug/m3	0.28	ug/m3		Y	11/5/2025	11:40	11/19/2025	11:40
BCKSP-13-S-20251105	13	m-/p-Xylenes	Sample	3.03	ug/m3	0.28	ug/m3		Y	11/5/2025	11:40	11/19/2025	11:40
BCKSP-13-S-20251105	13	o-Xylene	Sample	1.35	ug/m3	0.28	ug/m3		Y	11/5/2025	11:40	11/19/2025	11:40
BCKSP-13-S-20251105	13	Toluene	Sample	4.93	ug/m3	0.248	ug/m3		Y	11/5/2025	11:40	11/19/2025	11:40
BCKSP-14-S-20251105	14	Benzene	Sample	1.14	ug/m3	0.193	ug/m3		Y	11/5/2025	11:50	11/19/2025	11:45
BCKSP-14-S-20251105	14	Ethylbenzene	Sample	1.54	ug/m3	0.28	ug/m3		Y	11/5/2025	11:50	11/19/2025	11:45
BCKSP-14-S-20251105	14	m-/p-Xylenes	Sample	2.8	ug/m3	0.28	ug/m3		Y	11/5/2025	11:50	11/19/2025	11:45
BCKSP-14-S-20251105	14	o-Xylene	Sample	1.15	ug/m3	0.28	ug/m3		Y	11/5/2025	11:50	11/19/2025	11:45
BCKSP-14-S-20251105	14	Toluene	Sample	4.79	ug/m3	0.248	ug/m3		Y	11/5/2025	11:50	11/19/2025	11:45
BCKSP-15-S-20251105	15	Benzene	Sample	1.11	ug/m3	0.193	ug/m3		Y	11/5/2025	12:00	11/19/2025	11:50
BCKSP-15-S-20251105	15	Ethylbenzene	Sample	0.742	ug/m3	0.28	ug/m3		Y	11/5/2025	12:00	11/19/2025	11:50
BCKSP-15-S-20251105	15	m-/p-Xylenes	Sample	1.77	ug/m3	0.28	ug/m3		Y	11/5/2025	12:00	11/19/2025	11:50
BCKSP-15-S-20251105	15	o-Xylene	Sample	0.731	ug/m3	0.28	ug/m3		Y	11/5/2025	12:00	11/19/2025	11:50

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-15-S-20251105	15	Toluene	Sample	3.62	ug/m3	0.248	ug/m3		Y	11/5/2025	12:00	11/19/2025	11:50
BCKSP-16-S-20251105	16	Benzene	Sample	0.876	ug/m3	0.193	ug/m3		Y	11/5/2025	12:10	11/19/2025	11:55
BCKSP-16-S-20251105	16	Ethylbenzene	Sample	0.562	ug/m3	0.281	ug/m3	J	Y	11/5/2025	12:10	11/19/2025	11:55
BCKSP-16-S-20251105	16	m-/p-Xylenes	Sample	1.7	ug/m3	0.281	ug/m3		Y	11/5/2025	12:10	11/19/2025	11:55
BCKSP-16-S-20251105	16	o-Xylene	Sample	0.74	ug/m3	0.281	ug/m3		Y	11/5/2025	12:10	11/19/2025	11:55
BCKSP-16-S-20251105	16	Toluene	Sample	2.81	ug/m3	0.248	ug/m3	B	Y	11/5/2025	12:10	11/19/2025	11:55
BCKSP-1-S-20251119	1	Benzene	Sample	1.06	ug/m3	0.192	ug/m3		Y	11/19/2025	10:20	12/3/2025	12:24
BCKSP-1-S-20251119	1	Ethylbenzene	Sample	0.538	ug/m3	0.28	ug/m3	J	Y	11/19/2025	10:20	12/3/2025	12:24
BCKSP-1-S-20251119	1	o-Xylene	Sample	0.715	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:20	12/3/2025	12:24
BCKSP-1-S-20251119	1	m-/p-Xylenes	Sample	1.87	ug/m3	0.28	ug/m3		Y	11/19/2025	10:20	12/3/2025	12:24
BCKSP-1-S-20251119	1	Toluene	Sample	2.72	ug/m3	0.247	ug/m3		Y	11/19/2025	10:20	12/3/2025	12:24
BCKSP-2-S-20251119	2	Benzene	Sample	1.16	ug/m3	0.192	ug/m3		Y	11/19/2025	10:25	12/3/2025	12:26
BCKSP-2-S-20251119	2	Ethylbenzene	Sample	0.886	ug/m3	0.28	ug/m3		Y	11/19/2025	10:25	12/3/2025	12:26
BCKSP-2-S-20251119	2	o-Xylene	Sample	1.2	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:25	12/3/2025	12:26
BCKSP-2-S-20251119	2	m-/p-Xylenes	Sample	3.29	ug/m3	0.28	ug/m3		Y	11/19/2025	10:25	12/3/2025	12:26
BCKSP-2-S-20251119	2	Toluene	Sample	3.61	ug/m3	0.247	ug/m3		Y	11/19/2025	10:25	12/3/2025	12:26
BCKSP-3-S-20251119	3	Benzene	Sample	1.27	ug/m3	0.192	ug/m3		Y	11/19/2025	10:30	12/3/2025	12:28
BCKSP-3-S-20251119	3	Ethylbenzene	Sample	1.06	ug/m3	0.28	ug/m3		Y	11/19/2025	10:30	12/3/2025	12:28
BCKSP-3-S-20251119	3	o-Xylene	Sample	1.04	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:30	12/3/2025	12:28
BCKSP-3-S-20251119	3	m-/p-Xylenes	Sample	2.94	ug/m3	0.28	ug/m3		Y	11/19/2025	10:30	12/3/2025	12:28
BCKSP-3-S-20251119	3	Toluene	Sample	4.26	ug/m3	0.247	ug/m3		Y	11/19/2025	10:30	12/3/2025	12:28
BCKSP-4-S-20251119	4	Benzene	Sample	1.2	ug/m3	0.192	ug/m3		Y	11/19/2025	10:35	12/3/2025	12:29
BCKSP-4-S-20251119	4	Ethylbenzene	Sample	0.608	ug/m3	0.28	ug/m3		Y	11/19/2025	10:35	12/3/2025	12:29
BCKSP-4-S-20251119	4	o-Xylene	Sample	0.562	ug/m3	0.28	ug/m3	J,P	Y	11/19/2025	10:35	12/3/2025	12:29
BCKSP-4-S-20251119	4	m-/p-Xylenes	Sample	1.71	ug/m3	0.28	ug/m3		Y	11/19/2025	10:35	12/3/2025	12:29
BCKSP-4-S-20251119	4	Toluene	Sample	3.18	ug/m3	0.247	ug/m3		Y	11/19/2025	10:35	12/3/2025	12:29
BCKSP-5-S-20251119	5	Benzene	Sample	1.47	ug/m3	0.192	ug/m3		Y	11/19/2025	10:40	12/3/2025	12:32
BCKSP-5-S-20251119	5	Ethylbenzene	Sample	1.02	ug/m3	0.28	ug/m3		Y	11/19/2025	10:40	12/3/2025	12:32
BCKSP-5-S-20251119	5	o-Xylene	Sample	0.833	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:40	12/3/2025	12:32
BCKSP-5-S-20251119	5	m-/p-Xylenes	Sample	2.33	ug/m3	0.28	ug/m3		Y	11/19/2025	10:40	12/3/2025	12:32
BCKSP-5-S-20251119	5	Toluene	Sample	4.9	ug/m3	0.247	ug/m3		Y	11/19/2025	10:40	12/3/2025	12:32
BCKSP-6-S-20251119	6	Benzene	Sample	2.67	ug/m3	0.192	ug/m3		Y	11/19/2025	10:45	12/3/2025	12:34

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-6-S-20251119	6	Ethylbenzene	Sample	1.34	ug/m3	0.28	ug/m3		Y	11/19/2025	10:45	12/3/2025	12:34
BCKSP-6-S-20251119	6	o-Xylene	Sample	1.46	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:45	12/3/2025	12:34
BCKSP-6-S-20251119	6	m-/p-Xylenes	Sample	3.94	ug/m3	0.28	ug/m3		Y	11/19/2025	10:45	12/3/2025	12:34
BCKSP-6-S-20251119	6	Toluene	Sample	9	ug/m3	0.248	ug/m3		Y	11/19/2025	10:45	12/3/2025	12:34
BCKSP-7-S-20251119	7	Benzene	Sample	4.44	ug/m3	0.192	ug/m3		Y	11/19/2025	10:50	12/3/2025	12:35
BCKSP-7-S-20251119	7	Ethylbenzene	Sample	2.41	ug/m3	0.28	ug/m3		Y	11/19/2025	10:50	12/3/2025	12:35
BCKSP-7-S-20251119	7	o-Xylene	Sample	3.28	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:50	12/3/2025	12:35
BCKSP-7-S-20251119	7	m-/p-Xylenes	Sample	8.3	ug/m3	0.28	ug/m3		Y	11/19/2025	10:50	12/3/2025	12:35
BCKSP-7-S-20251119	7	Toluene	Sample	16.1	ug/m3	0.248	ug/m3		Y	11/19/2025	10:50	12/3/2025	12:35
BCKSP-8-S-20251119	8	Benzene	Sample	6.72	ug/m3	0.192	ug/m3		Y	11/19/2025	10:55	12/3/2025	12:41
BCKSP-8-S-20251119	8	Ethylbenzene	Sample	2.68	ug/m3	0.28	ug/m3		Y	11/19/2025	10:55	12/3/2025	12:41
BCKSP-8-S-20251119	8	o-Xylene	Sample	2.97	ug/m3	0.28	ug/m3	P	Y	11/19/2025	10:55	12/3/2025	12:41
BCKSP-8-S-20251119	8	m-/p-Xylenes	Sample	8.2	ug/m3	0.28	ug/m3		Y	11/19/2025	10:55	12/3/2025	12:41
BCKSP-8-S-20251119	8	Toluene	Sample	21.7	ug/m3	0.248	ug/m3	E	Y	11/19/2025	10:55	12/3/2025	12:41
BCKSP-8-D-20251119	8	Benzene	Duplicate	6.77	ug/m3	0.192	ug/m3		Y	11/19/2025	11:00	12/3/2025	12:41
BCKSP-8-D-20251119	8	Ethylbenzene	Duplicate	3.21	ug/m3	0.28	ug/m3		Y	11/19/2025	11:00	12/3/2025	12:41
BCKSP-8-D-20251119	8	o-Xylene	Duplicate	4.13	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:00	12/3/2025	12:41
BCKSP-8-D-20251119	8	m-/p-Xylenes	Duplicate	11.1	ug/m3	0.28	ug/m3		Y	11/19/2025	11:00	12/3/2025	12:41
BCKSP-8-D-20251119	8	Toluene	Duplicate	22.7	ug/m3	0.248	ug/m3	E	Y	11/19/2025	11:00	12/3/2025	12:41
BCKSP-8-B-20251119	8	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND,TF	N	11/19/2025	11:05	12/3/2025	12:41
BCKSP-8-B-20251119	8	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,TF	N	11/19/2025	11:05	12/3/2025	12:41
BCKSP-8-B-20251119	8	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND,TF	N	11/19/2025	11:05	12/3/2025	12:41
BCKSP-8-B-20251119	8	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P,TF	N	11/19/2025	11:05	12/3/2025	12:41
BCKSP-8-B-20251119	8	Toluene	Blank	<0.248	ug/m3	0.248	ug/m3	ND,TF	N	11/19/2025	11:05	12/3/2025	12:41
BCKSP-9-S-20251119	9	Benzene	Sample	8.8	ug/m3	0.192	ug/m3		Y	11/19/2025	11:10	12/3/2025	12:45
BCKSP-9-S-20251119	9	Ethylbenzene	Sample	3.97	ug/m3	0.28	ug/m3		Y	11/19/2025	11:10	12/3/2025	12:45
BCKSP-9-S-20251119	9	o-Xylene	Sample	5.03	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:10	12/3/2025	12:45
BCKSP-9-S-20251119	9	m-/p-Xylenes	Sample	13.6	ug/m3	0.28	ug/m3		Y	11/19/2025	11:10	12/3/2025	12:45
BCKSP-9-S-20251119	9	Toluene	Sample	26.9	ug/m3	0.248	ug/m3	E	Y	11/19/2025	11:10	12/3/2025	12:45
BCKSP-10-S-20251119	10	Benzene	Sample	6.1	ug/m3	0.192	ug/m3		Y	11/19/2025	11:15	12/3/2025	12:49
BCKSP-10-S-20251119	10	Ethylbenzene	Sample	2.6	ug/m3	0.28	ug/m3		Y	11/19/2025	11:15	12/3/2025	12:49
BCKSP-10-S-20251119	10	o-Xylene	Sample	2.65	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:15	12/3/2025	12:49

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-S-20251119	10	m-/p-Xylenes	Sample	7.23	ug/m3	0.28	ug/m3		Y	11/19/2025	11:15	12/3/2025	12:49
BCKSP-10-S-20251119	10	Toluene	Sample	18.4	ug/m3	0.248	ug/m3		Y	11/19/2025	11:15	12/3/2025	12:49
BCKSP-10-D-20251119	10	Benzene	Duplicate	6.18	ug/m3	0.192	ug/m3		Y	11/19/2025	11:20	12/3/2025	12:49
BCKSP-10-D-20251119	10	Ethylbenzene	Duplicate	2.85	ug/m3	0.28	ug/m3		Y	11/19/2025	11:20	12/3/2025	12:49
BCKSP-10-D-20251119	10	o-Xylene	Duplicate	3.1	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:20	12/3/2025	12:49
BCKSP-10-D-20251119	10	m-/p-Xylenes	Duplicate	8.54	ug/m3	0.28	ug/m3		Y	11/19/2025	11:20	12/3/2025	12:49
BCKSP-10-D-20251119	10	Toluene	Duplicate	19.4	ug/m3	0.248	ug/m3		Y	11/19/2025	11:20	12/3/2025	12:49
BCKSP-10-B-20251119	10	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	11/19/2025	11:25	12/3/2025	12:49
BCKSP-10-B-20251119	10	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/19/2025	11:25	12/3/2025	12:49
BCKSP-10-B-20251119	10	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P	N	11/19/2025	11:25	12/3/2025	12:49
BCKSP-10-B-20251119	10	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/19/2025	11:25	12/3/2025	12:49
BCKSP-10-B-20251119	10	Toluene	Blank	<0.248	ug/m3	0.248	ug/m3	ND	N	11/19/2025	11:25	12/3/2025	12:49
BCKSP-11-S-20251119	11	Benzene	Sample	2.49	ug/m3	0.192	ug/m3		Y	11/19/2025	11:30	12/3/2025	12:46
BCKSP-11-S-20251119	11	Ethylbenzene	Sample	1.28	ug/m3	0.28	ug/m3		Y	11/19/2025	11:30	12/3/2025	12:46
BCKSP-11-S-20251119	11	o-Xylene	Sample	1.4	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:30	12/3/2025	12:46
BCKSP-11-S-20251119	11	m-/p-Xylenes	Sample	3.8	ug/m3	0.28	ug/m3		Y	11/19/2025	11:30	12/3/2025	12:46
BCKSP-11-S-20251119	11	Toluene	Sample	7.92	ug/m3	0.248	ug/m3		Y	11/19/2025	11:30	12/3/2025	12:46
BCKSP-12-S-20251119	12	Benzene	Sample	2.38	ug/m3	0.192	ug/m3		Y	11/19/2025	11:35	12/3/2025	13:01
BCKSP-12-S-20251119	12	Ethylbenzene	Sample	1.21	ug/m3	0.28	ug/m3		Y	11/19/2025	11:35	12/3/2025	13:01
BCKSP-12-S-20251119	12	o-Xylene	Sample	1.32	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:35	12/3/2025	13:01
BCKSP-12-S-20251119	12	m-/p-Xylenes	Sample	3.53	ug/m3	0.28	ug/m3		Y	11/19/2025	11:35	12/3/2025	13:01
BCKSP-12-S-20251119	12	Toluene	Sample	7.75	ug/m3	0.248	ug/m3		Y	11/19/2025	11:35	12/3/2025	13:01
BCKSP-13-S-20251119	13	Benzene	Sample	1.48	ug/m3	0.192	ug/m3		Y	11/19/2025	11:40	12/3/2025	13:06
BCKSP-13-S-20251119	13	Ethylbenzene	Sample	0.824	ug/m3	0.28	ug/m3		Y	11/19/2025	11:40	12/3/2025	13:06
BCKSP-13-S-20251119	13	o-Xylene	Sample	0.874	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:40	12/3/2025	13:06
BCKSP-13-S-20251119	13	m-/p-Xylenes	Sample	2.27	ug/m3	0.28	ug/m3		Y	11/19/2025	11:40	12/3/2025	13:06
BCKSP-13-S-20251119	13	Toluene	Sample	4.64	ug/m3	0.248	ug/m3		Y	11/19/2025	11:40	12/3/2025	13:06
BCKSP-14-S-20251119	14	Benzene	Sample	0.908	ug/m3	0.192	ug/m3		Y	11/19/2025	11:45	12/3/2025	13:10
BCKSP-14-S-20251119	14	Ethylbenzene	Sample	0.682	ug/m3	0.28	ug/m3		Y	11/19/2025	11:45	12/3/2025	13:10
BCKSP-14-S-20251119	14	o-Xylene	Sample	0.756	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:45	12/3/2025	13:10
BCKSP-14-S-20251119	14	m-/p-Xylenes	Sample	1.97	ug/m3	0.28	ug/m3		Y	11/19/2025	11:45	12/3/2025	13:10
BCKSP-14-S-20251119	14	Toluene	Sample	2.93	ug/m3	0.248	ug/m3		Y	11/19/2025	11:45	12/3/2025	13:10

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-15-S-20251119	15	Benzene	Sample	0.87	ug/m3	0.192	ug/m3		Y	11/19/2025	11:50	12/3/2025	13:13
BCKSP-15-S-20251119	15	Ethylbenzene	Sample	0.666	ug/m3	0.28	ug/m3		Y	11/19/2025	11:50	12/3/2025	13:13
BCKSP-15-S-20251119	15	o-Xylene	Sample	0.815	ug/m3	0.28	ug/m3	P	Y	11/19/2025	11:50	12/3/2025	13:13
BCKSP-15-S-20251119	15	m-/p-Xylenes	Sample	2.12	ug/m3	0.28	ug/m3		Y	11/19/2025	11:50	12/3/2025	13:13
BCKSP-15-S-20251119	15	Toluene	Sample	2.85	ug/m3	0.248	ug/m3		Y	11/19/2025	11:50	12/3/2025	13:13
BCKSP-16-S-20251119	16	Benzene	Sample	0.989	ug/m3	0.192	ug/m3		Y	11/19/2025	11:55	12/3/2025	13:14
BCKSP-16-S-20251119	16	Ethylbenzene	Sample	0.581	ug/m3	0.28	ug/m3	J	Y	11/19/2025	11:55	12/3/2025	13:14
BCKSP-16-S-20251119	16	o-Xylene	Sample	0.466	ug/m3	0.28	ug/m3	J,P	Y	11/19/2025	11:55	12/3/2025	13:14
BCKSP-16-S-20251119	16	m-/p-Xylenes	Sample	1.31	ug/m3	0.28	ug/m3		Y	11/19/2025	11:55	12/3/2025	13:14
BCKSP-16-S-20251119	16	Toluene	Sample	3.13	ug/m3	0.248	ug/m3		Y	11/19/2025	11:55	12/3/2025	13:14
BCKSP-1-S-20251203	1	Benzene	Sample	0.777	ug/m3	0.21	ug/m3		Y	12/3/2025	12:24	12/16/2025	14:05
BCKSP-1-S-20251203	1	Ethylbenzene	Sample	0.461	ug/m3	0.306	ug/m3	J	Y	12/3/2025	12:24	12/16/2025	14:05
BCKSP-1-S-20251203	1	m-/p-Xylenes	Sample	1.43	ug/m3	0.306	ug/m3		Y	12/3/2025	12:24	12/16/2025	14:05
BCKSP-1-S-20251203	1	o-Xylene	Sample	0.544	ug/m3	0.306	ug/m3	J	Y	12/3/2025	12:24	12/16/2025	14:05
BCKSP-1-S-20251203	1	Toluene	Sample	1.88	ug/m3	0.271	ug/m3		Y	12/3/2025	12:24	12/16/2025	14:05
BCKSP-2-S-20251203	2	Benzene	Sample	0.851	ug/m3	0.211	ug/m3		Y	12/3/2025	12:26	12/16/2025	12:46
BCKSP-2-S-20251203	2	Ethylbenzene	Sample	0.681	ug/m3	0.307	ug/m3		Y	12/3/2025	12:26	12/16/2025	12:46
BCKSP-2-S-20251203	2	m-/p-Xylenes	Sample	2.41	ug/m3	0.307	ug/m3		Y	12/3/2025	12:26	12/16/2025	12:46
BCKSP-2-S-20251203	2	o-Xylene	Sample	0.894	ug/m3	0.307	ug/m3		Y	12/3/2025	12:26	12/16/2025	12:46
BCKSP-2-S-20251203	2	Toluene	Sample	2.2	ug/m3	0.272	ug/m3		Y	12/3/2025	12:26	12/16/2025	12:46
BCKSP-3-S-20251203	3	Benzene	Sample	0.873	ug/m3	0.211	ug/m3		Y	12/3/2025	12:28	12/16/2025	12:49
BCKSP-3-S-20251203	3	Ethylbenzene	Sample	0.825	ug/m3	0.307	ug/m3		Y	12/3/2025	12:28	12/16/2025	12:49
BCKSP-3-S-20251203	3	m-/p-Xylenes	Sample	2.76	ug/m3	0.307	ug/m3		Y	12/3/2025	12:28	12/16/2025	12:49
BCKSP-3-S-20251203	3	o-Xylene	Sample	0.995	ug/m3	0.307	ug/m3		Y	12/3/2025	12:28	12/16/2025	12:49
BCKSP-3-S-20251203	3	Toluene	Sample	2.88	ug/m3	0.272	ug/m3		Y	12/3/2025	12:28	12/16/2025	12:49
BCKSP-4-S-20251203	4	Benzene	Sample	0.918	ug/m3	0.211	ug/m3		Y	12/3/2025	12:29	12/16/2025	12:55
BCKSP-4-S-20251203	4	Ethylbenzene	Sample	0.811	ug/m3	0.307	ug/m3		Y	12/3/2025	12:29	12/16/2025	12:55
BCKSP-4-S-20251203	4	m-/p-Xylenes	Sample	2.54	ug/m3	0.307	ug/m3		Y	12/3/2025	12:29	12/16/2025	12:55
BCKSP-4-S-20251203	4	o-Xylene	Sample	0.902	ug/m3	0.307	ug/m3		Y	12/3/2025	12:29	12/16/2025	12:55
BCKSP-4-S-20251203	4	Toluene	Sample	2.86	ug/m3	0.272	ug/m3		Y	12/3/2025	12:29	12/16/2025	12:55
BCKSP-5-S-20251203	5	Benzene	Sample	1.35	ug/m3	0.211	ug/m3		Y	12/3/2025	12:32	12/16/2025	12:59
BCKSP-5-S-20251203	5	Ethylbenzene	Sample	0.856	ug/m3	0.307	ug/m3		Y	12/3/2025	12:32	12/16/2025	12:59

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20251203	5	m-/p-Xylenes	Sample	2.69	ug/m3	0.307	ug/m3		Y	12/3/2025	12:32	12/16/2025	12:59
BCKSP-5-S-20251203	5	o-Xylene	Sample	1.02	ug/m3	0.307	ug/m3		Y	12/3/2025	12:32	12/16/2025	12:59
BCKSP-5-S-20251203	5	Toluene	Sample	4.37	ug/m3	0.272	ug/m3		Y	12/3/2025	12:32	12/16/2025	12:59
BCKSP-6-S-20251203	6	Benzene	Sample	2.52	ug/m3	0.211	ug/m3		Y	12/3/2025	12:34	12/16/2025	13:02
BCKSP-6-S-20251203	6	Ethylbenzene	Sample	1.77	ug/m3	0.307	ug/m3		Y	12/3/2025	12:34	12/16/2025	13:02
BCKSP-6-S-20251203	6	m-/p-Xylenes	Sample	5.9	ug/m3	0.307	ug/m3		Y	12/3/2025	12:34	12/16/2025	13:02
BCKSP-6-S-20251203	6	o-Xylene	Sample	2.1	ug/m3	0.307	ug/m3		Y	12/3/2025	12:34	12/16/2025	13:02
BCKSP-6-S-20251203	6	Toluene	Sample	10.8	ug/m3	0.272	ug/m3		Y	12/3/2025	12:34	12/16/2025	13:02
BCKSP-7-S-20251203	7	Benzene	Sample	3.64	ug/m3	0.211	ug/m3		Y	12/3/2025	12:35	12/16/2025	13:05
BCKSP-7-S-20251203	7	Ethylbenzene	Sample	2.35	ug/m3	0.307	ug/m3		Y	12/3/2025	12:35	12/16/2025	13:05
BCKSP-7-S-20251203	7	m-/p-Xylenes	Sample	7.92	ug/m3	0.307	ug/m3		Y	12/3/2025	12:35	12/16/2025	13:05
BCKSP-7-S-20251203	7	o-Xylene	Sample	2.93	ug/m3	0.307	ug/m3		Y	12/3/2025	12:35	12/16/2025	13:05
BCKSP-7-S-20251203	7	Toluene	Sample	16.3	ug/m3	0.272	ug/m3		Y	12/3/2025	12:35	12/16/2025	13:05
BCKSP-8-S-20251203	8	Benzene	Sample	6.88	ug/m3	0.211	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-S-20251203	8	Ethylbenzene	Sample	4.7	ug/m3	0.307	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-S-20251203	8	m-/p-Xylenes	Sample	16.7	ug/m3	0.307	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-S-20251203	8	o-Xylene	Sample	6.19	ug/m3	0.307	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-S-20251203	8	Toluene	Sample	32.2	ug/m3	0.272	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-D-20251203	8	Benzene	Duplicate	7.05	ug/m3	0.211	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-D-20251203	8	Ethylbenzene	Duplicate	4.77	ug/m3	0.307	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-D-20251203	8	m-/p-Xylenes	Duplicate	16.9	ug/m3	0.307	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-D-20251203	8	o-Xylene	Duplicate	6.18	ug/m3	0.307	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-D-20251203	8	Toluene	Duplicate	32.6	ug/m3	0.272	ug/m3		Y	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-B-20251203	8	Benzene	Blank	<0.211	ug/m3	0.211	ug/m3	ND	N	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-B-20251203	8	Ethylbenzene	Blank	<0.307	ug/m3	0.307	ug/m3	ND	N	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-B-20251203	8	m-/p-Xylenes	Blank	<0.307	ug/m3	0.307	ug/m3	ND	N	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-B-20251203	8	o-Xylene	Blank	<0.307	ug/m3	0.307	ug/m3	ND	N	12/3/2025	12:41	12/16/2025	13:20
BCKSP-8-B-20251203	8	Toluene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	12/3/2025	12:41	12/16/2025	13:20
BCKSP-9-S-20251203	9	Benzene	Sample	6.24	ug/m3	0.211	ug/m3		Y	12/3/2025	12:45	12/16/2025	13:20
BCKSP-9-S-20251203	9	Ethylbenzene	Sample	3.9	ug/m3	0.307	ug/m3		Y	12/3/2025	12:45	12/16/2025	13:20
BCKSP-9-S-20251203	9	m-/p-Xylenes	Sample	13.7	ug/m3	0.307	ug/m3		Y	12/3/2025	12:45	12/16/2025	13:20
BCKSP-9-S-20251203	9	o-Xylene	Sample	4.97	ug/m3	0.307	ug/m3		Y	12/3/2025	12:45	12/16/2025	13:20

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-9-S-20251203	9	Toluene	Sample	27.8	ug/m3	0.272	ug/m3		Y	12/3/2025	12:45	12/16/2025	13:20
BCKSP-10-S-20251203	10	Benzene	Sample	5.57	ug/m3	0.211	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:30
BCKSP-10-S-20251203	10	Ethylbenzene	Sample	3.3	ug/m3	0.307	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:30
BCKSP-10-S-20251203	10	m-/p-Xylenes	Sample	11.6	ug/m3	0.307	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:30
BCKSP-10-S-20251203	10	o-Xylene	Sample	4.04	ug/m3	0.307	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:30
BCKSP-10-S-20251203	10	Toluene	Sample	23.8	ug/m3	0.272	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:30
BCKSP-10-D-20251203	10	Benzene	Duplicate	5.41	ug/m3	0.211	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-D-20251203	10	Ethylbenzene	Duplicate	3.31	ug/m3	0.307	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-D-20251203	10	m-/p-Xylenes	Duplicate	11.6	ug/m3	0.307	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-D-20251203	10	o-Xylene	Duplicate	4.09	ug/m3	0.307	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-D-20251203	10	Toluene	Duplicate	23.4	ug/m3	0.272	ug/m3		Y	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-B-20251203	10	Benzene	Blank	<0.211	ug/m3	0.211	ug/m3	ND	N	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-B-20251203	10	Ethylbenzene	Blank	<0.307	ug/m3	0.307	ug/m3	ND	N	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-B-20251203	10	m-/p-Xylenes	Blank	<0.307	ug/m3	0.307	ug/m3	ND	N	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-B-20251203	10	o-Xylene	Blank	<0.307	ug/m3	0.307	ug/m3	ND	N	12/3/2025	12:49	12/16/2025	13:33
BCKSP-10-B-20251203	10	Toluene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	12/3/2025	12:49	12/16/2025	13:33
BCKSP-11-S-20251203	11	Benzene	Sample	2.43	ug/m3	0.211	ug/m3		Y	12/3/2025	12:56	12/16/2025	13:33
BCKSP-11-S-20251203	11	Ethylbenzene	Sample	1.7	ug/m3	0.307	ug/m3		Y	12/3/2025	12:56	12/16/2025	13:33
BCKSP-11-S-20251203	11	m-/p-Xylenes	Sample	5.52	ug/m3	0.307	ug/m3		Y	12/3/2025	12:56	12/16/2025	13:33
BCKSP-11-S-20251203	11	o-Xylene	Sample	1.94	ug/m3	0.307	ug/m3		Y	12/3/2025	12:56	12/16/2025	13:33
BCKSP-11-S-20251203	11	Toluene	Sample	9.86	ug/m3	0.272	ug/m3		Y	12/3/2025	12:56	12/16/2025	13:33
BCKSP-12-S-20251203	12	Benzene	Sample	2.1	ug/m3	0.211	ug/m3		Y	12/3/2025	13:01	12/16/2025	13:36
BCKSP-12-S-20251203	12	Ethylbenzene	Sample	1.48	ug/m3	0.307	ug/m3		Y	12/3/2025	13:01	12/16/2025	13:36
BCKSP-12-S-20251203	12	m-/p-Xylenes	Sample	4.83	ug/m3	0.307	ug/m3		Y	12/3/2025	13:01	12/16/2025	13:36
BCKSP-12-S-20251203	12	o-Xylene	Sample	1.78	ug/m3	0.307	ug/m3		Y	12/3/2025	13:01	12/16/2025	13:36
BCKSP-12-S-20251203	12	Toluene	Sample	8.27	ug/m3	0.272	ug/m3		Y	12/3/2025	13:01	12/16/2025	13:36
BCKSP-13-S-20251203	13	Benzene	Sample	1.58	ug/m3	0.211	ug/m3		Y	12/3/2025	13:06	12/16/2025	13:40
BCKSP-13-S-20251203	13	Ethylbenzene	Sample	1.33	ug/m3	0.307	ug/m3		Y	12/3/2025	13:06	12/16/2025	13:40
BCKSP-13-S-20251203	13	m-/p-Xylenes	Sample	4.38	ug/m3	0.307	ug/m3		Y	12/3/2025	13:06	12/16/2025	13:40
BCKSP-13-S-20251203	13	o-Xylene	Sample	1.71	ug/m3	0.307	ug/m3		Y	12/3/2025	13:06	12/16/2025	13:40
BCKSP-13-S-20251203	13	Toluene	Sample	5.63	ug/m3	0.272	ug/m3		Y	12/3/2025	13:06	12/16/2025	13:40
BCKSP-14-S-20251203	14	Benzene	Sample	0.819	ug/m3	0.211	ug/m3		Y	12/3/2025	13:10	12/16/2025	13:44

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-14-S-20251203	14	Ethylbenzene	Sample	0.4	ug/m3	0.307	ug/m3	J	Y	12/3/2025	13:10	12/16/2025	13:44
BCKSP-14-S-20251203	14	m-/p-Xylenes	Sample	1.16	ug/m3	0.307	ug/m3		Y	12/3/2025	13:10	12/16/2025	13:44
BCKSP-14-S-20251203	14	o-Xylene	Sample	0.434	ug/m3	0.307	ug/m3	J	Y	12/3/2025	13:10	12/16/2025	13:44
BCKSP-14-S-20251203	14	Toluene	Sample	1.87	ug/m3	0.272	ug/m3		Y	12/3/2025	13:10	12/16/2025	13:44
BCKSP-15-S-20251203	15	Benzene	Sample	0.781	ug/m3	0.211	ug/m3		Y	12/3/2025	13:13	12/16/2025	13:47
BCKSP-15-S-20251203	15	Ethylbenzene	Sample	0.531	ug/m3	0.307	ug/m3	J	Y	12/3/2025	13:13	12/16/2025	13:47
BCKSP-15-S-20251203	15	m-/p-Xylenes	Sample	1.45	ug/m3	0.307	ug/m3		Y	12/3/2025	13:13	12/16/2025	13:47
BCKSP-15-S-20251203	15	o-Xylene	Sample	0.571	ug/m3	0.307	ug/m3	J	Y	12/3/2025	13:13	12/16/2025	13:47
BCKSP-15-S-20251203	15	Toluene	Sample	2.11	ug/m3	0.272	ug/m3		Y	12/3/2025	13:13	12/16/2025	13:47
BCKSP-16-S-20251203	16	Benzene	Sample	0.864	ug/m3	0.211	ug/m3		Y	12/3/2025	13:14	12/16/2025	13:50
BCKSP-16-S-20251203	16	Ethylbenzene	Sample	0.498	ug/m3	0.307	ug/m3	J	Y	12/3/2025	13:14	12/16/2025	13:50
BCKSP-16-S-20251203	16	m-/p-Xylenes	Sample	1.51	ug/m3	0.307	ug/m3		Y	12/3/2025	13:14	12/16/2025	13:50
BCKSP-16-S-20251203	16	o-Xylene	Sample	0.599	ug/m3	0.307	ug/m3	J	Y	12/3/2025	13:14	12/16/2025	13:50
BCKSP-16-S-20251203	16	Toluene	Sample	2.47	ug/m3	0.272	ug/m3		Y	12/3/2025	13:14	12/16/2025	13:50
BCKSP-1-S-20251216	1	Benzene	Sample	0.837	ug/m3	0.21	ug/m3		Y	12/16/2025	14:05	12/29/2025	14:15
BCKSP-1-S-20251216	1	Ethylbenzene	Sample	0.446	ug/m3	0.306	ug/m3	J	Y	12/16/2025	14:05	12/29/2025	14:15
BCKSP-1-S-20251216	1	m-/p-Xylenes	Sample	1.19	ug/m3	0.306	ug/m3		Y	12/16/2025	14:05	12/29/2025	14:15
BCKSP-1-S-20251216	1	o-Xylene	Sample	0.478	ug/m3	0.306	ug/m3	J	Y	12/16/2025	14:05	12/29/2025	14:15
BCKSP-1-S-20251216	1	Toluene	Sample	2.6	ug/m3	0.271	ug/m3		Y	12/16/2025	14:05	12/29/2025	14:15
BCKSP-2-S-20251216	2	Benzene	Sample	1.01	ug/m3	0.21	ug/m3		Y	12/16/2025	12:46	12/29/2025	13:00
BCKSP-2-S-20251216	2	Ethylbenzene	Sample	0.862	ug/m3	0.306	ug/m3		Y	12/16/2025	12:46	12/29/2025	13:00
BCKSP-2-S-20251216	2	m-/p-Xylenes	Sample	2.94	ug/m3	0.306	ug/m3		Y	12/16/2025	12:46	12/29/2025	13:00
BCKSP-2-S-20251216	2	o-Xylene	Sample	1.15	ug/m3	0.306	ug/m3		Y	12/16/2025	12:46	12/29/2025	13:00
BCKSP-2-S-20251216	2	Toluene	Sample	3.63	ug/m3	0.271	ug/m3		Y	12/16/2025	12:46	12/29/2025	13:00
BCKSP-3-S-20251216	3	Benzene	Sample	1.03	ug/m3	0.21	ug/m3		Y	12/16/2025	12:49	12/29/2025	13:02
BCKSP-3-S-20251216	3	Ethylbenzene	Sample	0.952	ug/m3	0.306	ug/m3		Y	12/16/2025	12:49	12/29/2025	13:02
BCKSP-3-S-20251216	3	m-/p-Xylenes	Sample	3.31	ug/m3	0.306	ug/m3		Y	12/16/2025	12:49	12/29/2025	13:02
BCKSP-3-S-20251216	3	o-Xylene	Sample	1.16	ug/m3	0.306	ug/m3		Y	12/16/2025	12:49	12/29/2025	13:02
BCKSP-3-S-20251216	3	Toluene	Sample	3.79	ug/m3	0.271	ug/m3		Y	12/16/2025	12:49	12/29/2025	13:02
BCKSP-4-S-20251216	4	Benzene	Sample	1.15	ug/m3	0.21	ug/m3		Y	12/16/2025	12:55	12/29/2025	13:04
BCKSP-4-S-20251216	4	Ethylbenzene	Sample	0.66	ug/m3	0.306	ug/m3	J	Y	12/16/2025	12:55	12/29/2025	13:04
BCKSP-4-S-20251216	4	m-/p-Xylenes	Sample	1.75	ug/m3	0.306	ug/m3		Y	12/16/2025	12:55	12/29/2025	13:04

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-4-S-20251216	4	o-Xylene	Sample	0.628	ug/m3	0.306	ug/m3	J	Y	12/16/2025	12:55	12/29/2025	13:04
BCKSP-4-S-20251216	4	Toluene	Sample	3.5	ug/m3	0.271	ug/m3		Y	12/16/2025	12:55	12/29/2025	13:04
BCKSP-5-S-20251216	5	Benzene	Sample	1.82	ug/m3	0.21	ug/m3		Y	12/16/2025	12:59	12/29/2025	13:06
BCKSP-5-S-20251216	5	Ethylbenzene	Sample	1	ug/m3	0.306	ug/m3		Y	12/16/2025	12:59	12/29/2025	13:06
BCKSP-5-S-20251216	5	m-/p-Xylenes	Sample	2.9	ug/m3	0.306	ug/m3		Y	12/16/2025	12:59	12/29/2025	13:06
BCKSP-5-S-20251216	5	o-Xylene	Sample	1.06	ug/m3	0.306	ug/m3		Y	12/16/2025	12:59	12/29/2025	13:06
BCKSP-5-S-20251216	5	Toluene	Sample	6	ug/m3	0.271	ug/m3		Y	12/16/2025	12:59	12/29/2025	13:06
BCKSP-6-S-20251216	6	Benzene	Sample	2.12	ug/m3	0.21	ug/m3		Y	12/16/2025	13:02	12/29/2025	13:09
BCKSP-6-S-20251216	6	Ethylbenzene	Sample	1.3	ug/m3	0.306	ug/m3		Y	12/16/2025	13:02	12/29/2025	13:09
BCKSP-6-S-20251216	6	m-/p-Xylenes	Sample	3.8	ug/m3	0.306	ug/m3		Y	12/16/2025	13:02	12/29/2025	13:09
BCKSP-6-S-20251216	6	o-Xylene	Sample	1.39	ug/m3	0.306	ug/m3		Y	12/16/2025	13:02	12/29/2025	13:09
BCKSP-6-S-20251216	6	Toluene	Sample	8.99	ug/m3	0.271	ug/m3		Y	12/16/2025	13:02	12/29/2025	13:09
BCKSP-7-S-20251216	7	Benzene	Sample	2.36	ug/m3	0.21	ug/m3		Y	12/16/2025	13:05	12/29/2025	13:11
BCKSP-7-S-20251216	7	Ethylbenzene	Sample	1.35	ug/m3	0.306	ug/m3		Y	12/16/2025	13:05	12/29/2025	13:11
BCKSP-7-S-20251216	7	m-/p-Xylenes	Sample	4.04	ug/m3	0.306	ug/m3		Y	12/16/2025	13:05	12/29/2025	13:11
BCKSP-7-S-20251216	7	o-Xylene	Sample	1.53	ug/m3	0.306	ug/m3		Y	12/16/2025	13:05	12/29/2025	13:11
BCKSP-7-S-20251216	7	Toluene	Sample	10.2	ug/m3	0.271	ug/m3		Y	12/16/2025	13:05	12/29/2025	13:11
BCKSP-8-S-20251216	8	Benzene	Sample	3.73	ug/m3	0.21	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-S-20251216	8	Ethylbenzene	Sample	2.18	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-S-20251216	8	m-/p-Xylenes	Sample	6.95	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-S-20251216	8	o-Xylene	Sample	2.7	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-S-20251216	8	Toluene	Sample	16.4	ug/m3	0.271	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-D-20251216	8	Benzene	Duplicate	3.56	ug/m3	0.21	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-D-20251216	8	Ethylbenzene	Duplicate	1.97	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-D-20251216	8	m-/p-Xylenes	Duplicate	6.31	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-D-20251216	8	o-Xylene	Duplicate	2.48	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-D-20251216	8	Toluene	Duplicate	15.5	ug/m3	0.271	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-B-20251216	8	Benzene	Blank	<0.21	ug/m3	0.21	ug/m3	ND	N	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-B-20251216	8	Ethylbenzene	Blank	<0.306	ug/m3	0.306	ug/m3	ND	N	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-B-20251216	8	m-/p-Xylenes	Blank	<0.306	ug/m3	0.306	ug/m3	ND	N	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-B-20251216	8	o-Xylene	Blank	<0.306	ug/m3	0.306	ug/m3	ND	N	12/16/2025	13:20	12/29/2025	13:21
BCKSP-8-B-20251216	8	Toluene	Blank	0.275	ug/m3	0.271	ug/m3	J	Y	12/16/2025	13:20	12/29/2025	13:21

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-9-S-20251216	9	Benzene	Sample	3.96	ug/m3	0.21	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:25
BCKSP-9-S-20251216	9	Ethylbenzene	Sample	2.52	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:25
BCKSP-9-S-20251216	9	m-/p-Xylenes	Sample	7.85	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:25
BCKSP-9-S-20251216	9	o-Xylene	Sample	3.01	ug/m3	0.306	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:25
BCKSP-9-S-20251216	9	Toluene	Sample	17.3	ug/m3	0.271	ug/m3		Y	12/16/2025	13:20	12/29/2025	13:25
BCKSP-10-S-20251216	10	Benzene	Sample	3.96	ug/m3	0.21	ug/m3		Y	12/16/2025	13:30	12/29/2025	13:34
BCKSP-10-S-20251216	10	Ethylbenzene	Sample	2.72	ug/m3	0.306	ug/m3		Y	12/16/2025	13:30	12/29/2025	13:34
BCKSP-10-S-20251216	10	m-/p-Xylenes	Sample	8.44	ug/m3	0.306	ug/m3		Y	12/16/2025	13:30	12/29/2025	13:34
BCKSP-10-S-20251216	10	o-Xylene	Sample	3.06	ug/m3	0.306	ug/m3		Y	12/16/2025	13:30	12/29/2025	13:34
BCKSP-10-S-20251216	10	Toluene	Sample	19.5	ug/m3	0.271	ug/m3		Y	12/16/2025	13:30	12/29/2025	13:34
BCKSP-10-D-20251216	10	Benzene	Duplicate	3.9	ug/m3	0.21	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-D-20251216	10	Ethylbenzene	Duplicate	2.43	ug/m3	0.306	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-D-20251216	10	m-/p-Xylenes	Duplicate	7.32	ug/m3	0.306	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-D-20251216	10	o-Xylene	Duplicate	2.74	ug/m3	0.306	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-D-20251216	10	Toluene	Duplicate	18.2	ug/m3	0.271	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-B-20251216	10	Benzene	Blank	<0.21	ug/m3	0.21	ug/m3	ND	N	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-B-20251216	10	Ethylbenzene	Blank	<0.306	ug/m3	0.306	ug/m3	ND	N	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-B-20251216	10	m-/p-Xylenes	Blank	<0.306	ug/m3	0.306	ug/m3	ND	N	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-B-20251216	10	o-Xylene	Blank	<0.306	ug/m3	0.306	ug/m3	ND	N	12/16/2025	13:33	12/29/2025	13:34
BCKSP-10-B-20251216	10	Toluene	Blank	0.392	ug/m3	0.271	ug/m3	J	Y	12/16/2025	13:33	12/29/2025	13:34
BCKSP-11-S-20251216	11	Benzene	Sample	2.2	ug/m3	0.21	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:37
BCKSP-11-S-20251216	11	Ethylbenzene	Sample	1.53	ug/m3	0.306	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:37
BCKSP-11-S-20251216	11	m-/p-Xylenes	Sample	5.09	ug/m3	0.306	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:37
BCKSP-11-S-20251216	11	o-Xylene	Sample	1.95	ug/m3	0.306	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:37
BCKSP-11-S-20251216	11	Toluene	Sample	8.71	ug/m3	0.271	ug/m3		Y	12/16/2025	13:33	12/29/2025	13:37
BCKSP-12-S-20251216	12	Benzene	Sample	2.66	ug/m3	0.21	ug/m3		Y	12/16/2025	13:36	12/29/2025	13:39
BCKSP-12-S-20251216	12	Ethylbenzene	Sample	1.4	ug/m3	0.306	ug/m3		Y	12/16/2025	13:36	12/29/2025	13:39
BCKSP-12-S-20251216	12	m-/p-Xylenes	Sample	4.45	ug/m3	0.306	ug/m3		Y	12/16/2025	13:36	12/29/2025	13:39
BCKSP-12-S-20251216	12	o-Xylene	Sample	1.69	ug/m3	0.306	ug/m3		Y	12/16/2025	13:36	12/29/2025	13:39
BCKSP-12-S-20251216	12	Toluene	Sample	8.22	ug/m3	0.271	ug/m3		Y	12/16/2025	13:36	12/29/2025	13:39
BCKSP-13-S-20251216	13	Benzene	Sample	1.57	ug/m3	0.21	ug/m3		Y	12/16/2025	13:40	12/29/2025	13:41
BCKSP-13-S-20251216	13	Ethylbenzene	Sample	1.04	ug/m3	0.306	ug/m3		Y	12/16/2025	13:40	12/29/2025	13:41

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20251216	13	m-/p-Xylenes	Sample	3.25	ug/m3	0.306	ug/m3		Y	12/16/2025	13:40	12/29/2025	13:41
BCKSP-13-S-20251216	13	o-Xylene	Sample	1.23	ug/m3	0.306	ug/m3		Y	12/16/2025	13:40	12/29/2025	13:41
BCKSP-13-S-20251216	13	Toluene	Sample	5.44	ug/m3	0.271	ug/m3		Y	12/16/2025	13:40	12/29/2025	13:41
BCKSP-14-S-20251216	14	Benzene	Sample	0.87	ug/m3	0.21	ug/m3		Y	12/16/2025	13:44	12/29/2025	13:45
BCKSP-14-S-20251216	14	Ethylbenzene	Sample	0.549	ug/m3	0.306	ug/m3	J	Y	12/16/2025	13:44	12/29/2025	13:45
BCKSP-14-S-20251216	14	m-/p-Xylenes	Sample	1.67	ug/m3	0.306	ug/m3		Y	12/16/2025	13:44	12/29/2025	13:45
BCKSP-14-S-20251216	14	o-Xylene	Sample	0.611	ug/m3	0.306	ug/m3	J	Y	12/16/2025	13:44	12/29/2025	13:45
BCKSP-14-S-20251216	14	Toluene	Sample	2.79	ug/m3	0.271	ug/m3		Y	12/16/2025	13:44	12/29/2025	13:45
BCKSP-15-S-20251216	15	Benzene	Sample	0.818	ug/m3	0.21	ug/m3		Y	12/16/2025	13:47	12/29/2025	13:50
BCKSP-15-S-20251216	15	Ethylbenzene	Sample	0.52	ug/m3	0.306	ug/m3	J	Y	12/16/2025	13:47	12/29/2025	13:50
BCKSP-15-S-20251216	15	m-/p-Xylenes	Sample	1.63	ug/m3	0.306	ug/m3		Y	12/16/2025	13:47	12/29/2025	13:50
BCKSP-15-S-20251216	15	o-Xylene	Sample	0.575	ug/m3	0.306	ug/m3	J	Y	12/16/2025	13:47	12/29/2025	13:50
BCKSP-15-S-20251216	15	Toluene	Sample	2.5	ug/m3	0.271	ug/m3		Y	12/16/2025	13:47	12/29/2025	13:50
BCKSP-16-S-20251216	16	Benzene	Sample	0.823	ug/m3	0.21	ug/m3		Y	12/16/2025	13:50	12/29/2025	13:53
BCKSP-16-S-20251216	16	Ethylbenzene	Sample	0.51	ug/m3	0.306	ug/m3	J	Y	12/16/2025	13:50	12/29/2025	13:53
BCKSP-16-S-20251216	16	m-/p-Xylenes	Sample	1.42	ug/m3	0.306	ug/m3		Y	12/16/2025	13:50	12/29/2025	13:53
BCKSP-16-S-20251216	16	o-Xylene	Sample	0.54	ug/m3	0.306	ug/m3	J	Y	12/16/2025	13:50	12/29/2025	13:53
BCKSP-16-S-20251216	16	Toluene	Sample	2.55	ug/m3	0.271	ug/m3		Y	12/16/2025	13:50	12/29/2025	13:53

FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B	
FLAG	**EXPLANATION**
B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
D	Sample duration outside 14 +/- 1 days
E	Concentration exceeds the calibration range. The analyte result is an estimated value
Fe	Field Error. See report narrative for details
ND	The analyte was not present above the Method Detection Limit
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
P	Field duplicate(s) exceed 30%RPD
TF	Tube Factor (Analyte and/or ISTD) was applied. See narrative for details
Z	Sample was not analyzed. See the report narrative for details
Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data	

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
9/24/25 10:00	7.6	37	62.6	1018
9/24/25 11:00	6.6	58	62.6	1019
9/24/25 12:00	10.4	77	62.2	1019
9/24/25 13:00	14.1	95	60.8	1019
9/24/25 14:00	13.9	88	60.8	1019
9/24/25 15:00	17.7	90	60.0	1019
9/24/25 16:00	14.2	87	59.0	1019
9/24/25 17:00	12.8	84	57.8	1020
9/24/25 18:00	11.2	79	57.4	1020
9/24/25 19:00	9.4	80	57.2	1020
9/24/25 20:00	8.0	77	57.2	1020
9/24/25 21:00	7.2	73	57.3	1020
9/24/25 22:00	8.1	81	57.2	1020
9/24/25 23:00	7.2	80	57.3	1020
9/25/25 0:00	7.0	73	58.5	1019
9/25/25 1:00	7.5	72	58.8	1019
9/25/25 2:00	8.1	85	58.8	1018
9/25/25 3:00	8.9	90	59.9	1018
9/25/25 4:00	7.4	95	60.0	1017
9/25/25 5:00	8.5	105	60.4	1017
9/25/25 6:00	10.2	116	60.6	1016
9/25/25 7:00	8.7	111	60.6	1016
9/25/25 8:00	10.6	118	60.8	1016
9/25/25 9:00	10.5	120	60.8	1015
9/25/25 10:00	11.1	125	61.8	1014
9/25/25 11:00	11.6	122	62.2	1013
9/25/25 12:00	9.9	131	62.6	1012
9/25/25 13:00	11.2	140	62.7	1011
9/25/25 14:00	12.7	148	64.3	1010
9/25/25 15:00	12.4	158	64.4	1008
9/25/25 16:00	12.0	169	64.4	1007
9/25/25 17:00	8.5	182	64.4	1006
9/25/25 18:00	8.2	179	64.4	1005
9/25/25 19:00	11.8	171	66.2	1003
9/25/25 20:00	14.6	189	66.2	1003
9/25/25 21:00	11.0	188	66.2	1002
9/25/25 22:00	11.0	187	66.2	1001
9/25/25 23:00	11.4	189	66.2	1000
9/26/25 0:00	9.7	197	66.1	1000
9/26/25 1:00	5.4	224	67.2	999
9/26/25 2:00	6.9	270	67.3	1000

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

9/26/25 3:00	5.7	277	66.0	1000
9/26/25 4:00	4.4	243	64.6	1000
9/26/25 5:00	4.5	262	63.5	1001
9/26/25 6:00	5.4	266	64.0	1001
9/26/25 7:00	4.0	246	62.9	1003
9/26/25 8:00	5.2	245	65.6	1003
9/26/25 9:00	5.9	268	68.8	1004
9/26/25 10:00	8.8	302	72.3	1004
9/26/25 11:00	9.3	306	74.5	1005
9/26/25 12:00	6.9	317	76.0	1005
9/26/25 13:00	6.2	296	77.5	1004
9/26/25 14:00	6.6	316	79.0	1004
9/26/25 15:00	5.5	298	79.4	1004
9/26/25 16:00	6.6	267	79.0	1004
9/26/25 17:00	6.3	197	75.9	1004
9/26/25 18:00	5.1	188	71.0	1005
9/26/25 19:00	4.1	202	67.7	1005
9/26/25 20:00	3.4	235	64.9	1006
9/26/25 21:00	5.6	293	63.7	1006
9/26/25 22:00	5.6	291	63.4	1007
9/26/25 23:00	5.8	303	62.3	1007
9/27/25 0:00	4.3	298	61.1	1008
9/27/25 1:00	3.5	279	60.4	1008
9/27/25 2:00	4.0	287	59.4	1008
9/27/25 3:00	3.3	269	57.7	1009
9/27/25 4:00	4.7	292	56.7	1009
9/27/25 5:00	4.0	279	55.6	1010
9/27/25 6:00	3.6	334	55.6	1011
9/27/25 7:00	1.0	360	59.2	1012
9/27/25 8:00	4.1	73	63.5	1012
9/27/25 9:00	4.5	60	65.5	1013
9/27/25 10:00	3.9	132	66.6	1013
9/27/25 11:00	6.1	164	69.5	1013
9/27/25 12:00	8.5	191	69.8	1013
9/27/25 13:00	9.4	184	69.8	1012
9/27/25 14:00	10.9	176	68.5	1012
9/27/25 15:00	10.8	185	66.2	1012
9/27/25 16:00	7.6	181	64.4	1012
9/27/25 17:00	7.6	186	64.2	1012
9/27/25 18:00	7.3	192	62.7	1012
9/27/25 19:00	4.7	188	62.2	1012
9/27/25 20:00	3.4	190	61.7	1013
9/27/25 21:00	3.4	210	60.6	1013
9/27/25 22:00	3.4	196	61.7	1013

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

9/27/25 23:00	3.4	212	61.7	1013
9/28/25 0:00	3.8	202	62.4	1013
9/28/25 1:00	2.7	197	62.4	1012
9/28/25 2:00	3.1	207	62.4	1012
9/28/25 3:00	2.9	210	61.9	1012
9/28/25 4:00	4.7	207	61.9	1012
9/28/25 5:00	4.5	202	62.4	1012
9/28/25 6:00	4.7	201	61.5	1012
9/28/25 7:00	6.3	198	62.4	1012
9/28/25 8:00	5.7	216	63.3	1012
9/28/25 9:00	6.5	245	67.0	1013
9/28/25 10:00	8.1	222	72.1	1012
9/28/25 11:00	8.7	226	76.4	1012
9/28/25 12:00	8.9	230	79.7	1011
9/28/25 13:00	9.4	242	82.2	1011
9/28/25 14:00	11.8	250	83.5	1010
9/28/25 15:00	11.9	256	84.0	1010
9/28/25 16:00	9.8	244	83.7	1010
9/28/25 17:00	6.1	175	77.7	1011
9/28/25 18:00	4.6	111	72.1	1012
9/28/25 19:00	6.2	328	72.9	1013
9/28/25 20:00	5.5	326	71.6	1014
9/28/25 21:00	6.1	329	68.5	1015
9/28/25 22:00	6.6	313	65.3	1016
9/28/25 23:00	6.5	325	64.2	1016
9/29/25 0:00	7.3	343	63.9	1017
9/29/25 1:00	7.8	336	62.5	1018
9/29/25 2:00	5.5	326	62.1	1018
9/29/25 3:00	4.8	277	57.4	1018
9/29/25 4:00	4.8	283	54.0	1019
9/29/25 5:00	4.8	284	53.6	1019
9/29/25 6:00	1.7	270	52.2	1020
9/29/25 7:00	3.6	285	54.5	1020
9/29/25 8:00	4.4	265	60.7	1021
9/29/25 9:00	4.8	265	67.5	1020
9/29/25 10:00	6.5	236	72.9	1020
9/29/25 11:00	8.2	231	75.6	1020
9/29/25 12:00	9.8	233	77.6	1019
9/29/25 13:00	10.3	225	78.9	1019
9/29/25 14:00	9.1	213	78.2	1018
9/29/25 15:00	7.4	187	74.8	1017
9/29/25 16:00	7.8	188	74.2	1017
9/29/25 17:00	6.5	198	72.9	1016
9/29/25 18:00	6.0	205	69.8	1016

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

9/29/25 19:00	4.9	189	65.5	1017
9/29/25 20:00	5.1	209	64.2	1017
9/29/25 21:00	4.3	237	63.1	1016
9/29/25 22:00	ND	ND	60.1	1016
9/29/25 23:00	3.4	280	59.3	1016
9/30/25 0:00	3.6	279	59.9	1016
9/30/25 1:00	7.1	280	58.5	1016
9/30/25 2:00	6.1	284	57.6	1016
9/30/25 3:00	0.6	270	56.0	1015
9/30/25 4:00	4.2	307	55.2	1015
9/30/25 5:00	4.2	283	56.7	1015
9/30/25 6:00	2.2	310	55.9	1016
9/30/25 7:00	4.8	347	55.6	1017
9/30/25 8:00	9.1	52	61.9	1018
9/30/25 9:00	6.3	48	63.9	1018
9/30/25 10:00	10.4	59	67.0	1018
9/30/25 11:00	9.4	67	69.3	1018
9/30/25 12:00	7.6	104	70.0	1018
9/30/25 13:00	8.5	91	70.6	1017
9/30/25 14:00	8.7	118	69.4	1017
9/30/25 15:00	6.0	136	68.4	1016
9/30/25 16:00	7.4	164	66.6	1016
9/30/25 17:00	5.0	179	63.9	1017
9/30/25 18:00	3.0	196	61.0	1017
9/30/25 19:00	3.4	315	56.5	1018
9/30/25 20:00	5.4	355	54.0	1019
9/30/25 21:00	8.5	7	55.4	1019
9/30/25 22:00	6.2	0	53.8	1020
9/30/25 23:00	8.0	349	51.8	1020
10/1/25 0:00	5.9	12	50.4	1020
10/1/25 1:00	6.5	15	49.6	1020
10/1/25 2:00	5.5	11	48.3	1020
10/1/25 3:00	4.5	21	47.6	1020
10/1/25 4:00	5.7	5	45.9	1020
10/1/25 5:00	6.3	359	45.7	1020
10/1/25 6:00	8.5	358	46.2	1020
10/1/25 7:00	11.6	0	48.2	1021
10/1/25 8:00	13.3	9	51.8	1021
10/1/25 9:00	11.6	5	54.4	1021
10/1/25 10:00	13.0	23	57.4	1021
10/1/25 11:00	12.8	2	60.1	1021
10/1/25 12:00	11.8	1	61.4	1021
10/1/25 13:00	13.0	2	63.2	1020
10/1/25 14:00	15.0	9	63.7	1020

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

10/1/25 15:00	12.6	10	63.6	1020
10/1/25 16:00	12.7	9	62.9	1020
10/1/25 17:00	12.0	24	61.4	1020
10/1/25 18:00	9.6	30	57.7	1021
10/1/25 19:00	7.8	22	55.0	1022
10/1/25 20:00	8.2	26	53.4	1023
10/1/25 21:00	8.0	24	51.8	1024
10/1/25 22:00	8.5	28	50.7	1025
10/1/25 23:00	7.0	29	48.2	1026
10/2/25 0:00	2.8	353	46.0	1026
10/2/25 1:00	6.8	357	44.4	1027
10/2/25 2:00	5.5	8	43.7	1027
10/2/25 3:00	3.6	3	44.4	1027
10/2/25 4:00	5.2	355	41.6	1028
10/2/25 5:00	8.1	344	41.9	1028
10/2/25 6:00	6.1	350	41.7	1029
10/2/25 7:00	4.9	343	44.6	1029
10/2/25 8:00	8.0	0	49.5	1030
10/2/25 9:00	8.4	27	53.8	1030
10/2/25 10:00	8.4	53	56.0	1030
10/2/25 11:00	6.6	78	56.7	1030
10/2/25 12:00	5.3	95	58.2	1029
10/2/25 13:00	5.1	303	61.6	1029
10/2/25 14:00	5.9	250	61.8	1028
10/2/25 15:00	7.7	164	60.1	1028
10/2/25 16:00	8.7	178	57.3	1028
10/2/25 17:00	7.1	189	54.9	1028
10/2/25 18:00	6.8	196	53.3	1028
10/2/25 19:00	5.1	210	51.6	1028
10/2/25 20:00	4.7	222	51.3	1028
10/2/25 21:00	4.0	240	47.9	1028
10/2/25 22:00	3.4	240	46.9	1028
10/2/25 23:00	4.0	246	46.2	1027
10/3/25 0:00	3.5	231	46.1	1027
10/3/25 1:00	5.3	214	46.2	1026
10/3/25 2:00	4.6	215	45.9	1026
10/3/25 3:00	3.2	230	43.1	1025
10/3/25 4:00	3.6	223	43.0	1025
10/3/25 5:00	3.4	284	40.3	1025
10/3/25 6:00	3.4	230	39.6	1025
10/3/25 7:00	3.4	230	43.2	1024
10/3/25 8:00	3.4	232	47.9	1024
10/3/25 9:00	4.5	267	54.0	1024
10/3/25 10:00	4.0	281	59.8	1023

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

10/3/25 11:00	3.7	234	63.2	1022
10/3/25 12:00	3.9	227	66.5	1022
10/3/25 13:00	6.8	167	68.3	1021
10/3/25 14:00	9.2	165	68.2	1020
10/3/25 15:00	9.8	171	66.0	1019
10/3/25 16:00	7.7	174	65.3	1018
10/3/25 17:00	5.8	163	63.1	1018
10/3/25 18:00	3.9	165	59.2	1018
10/3/25 19:00	4.2	ND	56.2	1018
10/3/25 20:00	ND	ND	53.8	1018
10/3/25 21:00	ND	ND	52.3	1018
10/3/25 22:00	1.7	270	51.3	1017
10/3/25 23:00	3.4	283	50.5	1017
10/4/25 0:00	5.0	273	49.6	1017
10/4/25 1:00	4.5	279	48.8	1017
10/4/25 2:00	5.3	276	51.1	1017
10/4/25 3:00	1.7	270	48.6	1017
10/4/25 4:00	4.3	287	47.1	1017
10/4/25 5:00	5.4	291	47.0	1017
10/4/25 6:00	3.1	298	50.1	1018
10/4/25 7:00	4.2	268	52.9	1018
10/4/25 8:00	4.7	279	57.1	1018
10/4/25 9:00	5.4	282	64.5	1019
10/4/25 10:00	3.3	285	70.8	1019
10/4/25 11:00	6.1	235	76.2	1018
10/4/25 12:00	7.7	219	78.9	1017
10/4/25 13:00	8.7	171	78.8	1016
10/4/25 14:00	9.1	168	79.2	1016
10/4/25 15:00	8.6	172	79.5	1016
10/4/25 16:00	8.0	169	75.9	1016
10/4/25 17:00	3.8	155	73.0	1017
10/4/25 18:00	3.1	146	66.9	1017
10/4/25 19:00	0.0	200	63.8	1018
10/4/25 20:00	4.7	345	61.4	1018
10/4/25 21:00	4.1	288	58.0	1019
10/4/25 22:00	3.6	277	60.1	1019
10/4/25 23:00	3.7	350	57.0	1020
10/5/25 0:00	4.0	358	56.1	1020
10/5/25 1:00	4.0	296	54.7	1021
10/5/25 2:00	4.0	298	54.0	1021
10/5/25 3:00	3.2	302	54.0	1021
10/5/25 4:00	3.8	311	51.8	1021
10/5/25 5:00	2.7	307	50.9	1022
10/5/25 6:00	3.2	297	50.8	1022

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

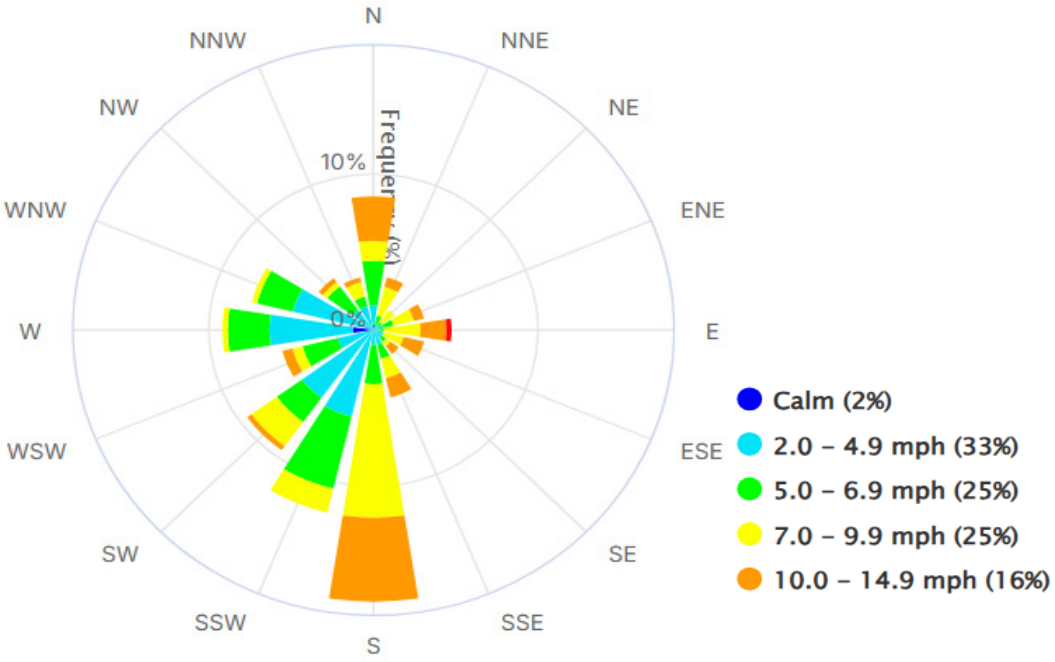
10/5/25 7:00	3.4	340	52.7	1023
10/5/25 8:00	3.4	347	59.9	1023
10/5/25 9:00	2.2	55	65.0	1024
10/5/25 10:00	3.4	110	69.2	1023
10/5/25 11:00	4.9	106	73.5	1023
10/5/25 12:00	3.6	153	76.2	1023
10/5/25 13:00	6.0	172	78.3	1022
10/5/25 14:00	9.3	184	76.1	1021
10/5/25 15:00	9.6	183	74.3	1021
10/5/25 16:00	8.4	179	73.0	1021
10/5/25 17:00	7.5	189	69.3	1021
10/5/25 18:00	6.1	188	65.5	1021
10/5/25 19:00	3.8	181	64.5	1021
10/5/25 20:00	5.0	200	62.8	1021
10/5/25 21:00	2.9	204	62.0	1021
10/5/25 22:00	3.4	225	60.7	1021
10/5/25 23:00	3.4	200	58.6	1021
10/6/25 0:00	4.8	198	57.2	1021
10/6/25 1:00	3.4	250	57.4	1020
10/6/25 2:00	ND	ND	55.4	1020
10/6/25 3:00	ND	ND	54.7	1020
10/6/25 4:00	ND	ND	54.3	1020
10/6/25 5:00	ND	ND	54.5	1020
10/6/25 6:00	ND	ND	54.0	1020
10/6/25 7:00	ND	ND	56.3	1021
10/6/25 8:00	3.6	222	62.7	1021
10/6/25 9:00	4.6	223	67.8	1021
10/6/25 10:00	5.3	243	75.0	1021
10/6/25 11:00	6.4	248	80.4	1020
10/6/25 12:00	6.4	257	83.5	1020
10/6/25 13:00	8.0	197	83.6	1019
10/6/25 14:00	10.5	156	81.3	1018
10/6/25 15:00	9.9	167	80.3	1018
10/6/25 16:00	11.0	179	78.1	1018
10/6/25 17:00	9.4	183	73.9	1017
10/6/25 18:00	8.0	188	70.7	1017
10/6/25 19:00	5.6	199	66.6	1017
10/6/25 20:00	4.0	202	64.9	1018
10/6/25 21:00	5.3	198	64.8	1018
10/6/25 22:00	6.6	207	66.0	1017
10/6/25 23:00	5.0	212	64.3	1017
10/7/25 0:00	4.7	224	64.1	1017
10/7/25 1:00	4.3	220	62.6	1017
10/7/25 2:00	4.9	222	61.9	1017

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/24/25 10:00 to 10/8/25 11:00)

10/7/25 3:00	4.5	214	59.8	1017
10/7/25 4:00	3.8	208	59.3	1017
10/7/25 5:00	5.7	207	58.8	1016
10/7/25 6:00	5.1	208	57.0	1016
10/7/25 7:00	4.5	206	58.5	1016
10/7/25 8:00	5.7	218	62.1	1017
10/7/25 9:00	6.8	223	67.5	1017
10/7/25 10:00	7.0	191	71.3	1016
10/7/25 11:00	10.3	160	71.4	1016
10/7/25 12:00	10.5	169	72.2	1015
10/7/25 13:00	12.9	174	72.3	1014
10/7/25 14:00	11.2	179	73.6	1013
10/7/25 15:00	10.0	185	73.6	1013
10/7/25 16:00	10.2	188	72.9	1013
10/7/25 17:00	10.1	185	71.2	1012
10/7/25 18:00	9.7	188	69.3	1012
10/7/25 19:00	6.3	180	66.4	1012
10/7/25 20:00	8.9	193	69.3	1012
10/7/25 21:00	10.0	185	67.7	1012
10/7/25 22:00	9.9	187	66.2	1012
10/7/25 23:00	6.4	180	65.1	1011
10/8/25 0:00	8.2	186	64.7	1010
10/8/25 1:00	10.4	188	64.4	1010
10/8/25 2:00	10.7	190	64.4	1009
10/8/25 3:00	7.5	188	64.4	1009
10/8/25 4:00	8.0	186	64.4	1008
10/8/25 5:00	7.1	190	64.5	1008
10/8/25 6:00	6.8	185	64.3	1008
10/8/25 7:00	6.3	190	62.9	1008
10/8/25 8:00	5.1	196	63.6	1007
10/8/25 9:00	10.7	322	62.3	1008
10/8/25 10:00	13.9	341	58.5	1009
10/8/25 11:00	12.4	358	57.0	1009

PWM Wind Rose 9/24/25 10:00 - 10/8/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
10/8/25 9:00	10.7	322	62.3	1008
10/8/25 10:00	13.9	341	58.5	1009
10/8/25 11:00	12.4	358	57.0	1009
10/8/25 12:00	14.4	339	57.2	1010
10/8/25 13:00	10.9	340	57.6	1011
10/8/25 14:00	14.3	336	60.6	1011
10/8/25 15:00	14.3	346	61.6	1012
10/8/25 16:00	14.3	340	61.5	1013
10/8/25 17:00	13.5	337	59.9	1014
10/8/25 18:00	9.2	331	57.1	1015
10/8/25 19:00	9.8	332	54.7	1016
10/8/25 20:00	8.7	328	54.0	1016
10/8/25 21:00	11.7	332	53.1	1017
10/8/25 22:00	13.8	328	51.6	1018
10/8/25 23:00	11.3	345	49.8	1019
10/9/25 0:00	11.1	340	48.0	1019
10/9/25 1:00	13.4	335	47.8	1020
10/9/25 2:00	11.3	328	46.2	1021
10/9/25 3:00	9.2	337	44.8	1021
10/9/25 4:00	5.7	332	44.1	1022
10/9/25 5:00	7.6	335	42.7	1023
10/9/25 6:00	8.5	330	41.4	1024
10/9/25 7:00	10.6	321	41.5	1025
10/9/25 8:00	13.4	335	45.5	1025
10/9/25 9:00	16.1	336	46.7	1026
10/9/25 10:00	16.1	327	49.2	1027
10/9/25 11:00	13.2	324	52.5	1027
10/9/25 12:00	13.8	334	53.6	1027
10/9/25 13:00	14.1	336	55.1	1026
10/9/25 14:00	13.0	334	55.3	1026
10/9/25 15:00	14.5	343	55.9	1026
10/9/25 16:00	12.0	340	55.4	1026
10/9/25 17:00	9.4	341	53.2	1027
10/9/25 18:00	5.7	308	49.0	1027
10/9/25 19:00	5.7	326	46.8	1028
10/9/25 20:00	7.7	330	46.2	1029
10/9/25 21:00	6.4	324	44.6	1029
10/9/25 22:00	4.8	304	37.7	1030
10/9/25 23:00	4.9	311	38.1	1030
10/10/25 0:00	4.0	319	36.7	1030
10/10/25 1:00	3.6	280	36.3	1031

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

10/10/25 2:00	4.5	290	35.4	1030
10/10/25 3:00	2.9	286	35.3	1030
10/10/25 4:00	4.9	283	32.9	1030
10/10/25 5:00	3.7	285	32.4	1030
10/10/25 6:00	3.9	276	32.2	1031
10/10/25 7:00	4.3	275	33.6	1031
10/10/25 8:00	5.1	279	39.5	1031
10/10/25 9:00	5.5	279	46.6	1031
10/10/25 10:00	5.9	227	51.9	1031
10/10/25 11:00	8.2	171	53.6	1030
10/10/25 12:00	10.2	171	54.9	1029
10/10/25 13:00	10.1	174	55.5	1027
10/10/25 14:00	11.4	166	55.4	1026
10/10/25 15:00	12.2	182	55.4	1026
10/10/25 16:00	11.6	186	55.2	1025
10/10/25 17:00	10.1	189	53.6	1025
10/10/25 18:00	7.9	196	51.7	1025
10/10/25 19:00	8.1	195	51.6	1024
10/10/25 20:00	8.0	203	52.0	1024
10/10/25 21:00	4.6	218	50.4	1024
10/10/25 22:00	4.9	217	48.0	1024
10/10/25 23:00	6.1	223	48.0	1023
10/11/25 0:00	5.4	233	45.9	1023
10/11/25 1:00	4.2	253	45.1	1024
10/11/25 2:00	5.1	230	44.4	1023
10/11/25 3:00	4.6	237	43.3	1023
10/11/25 4:00	4.0	227	42.6	1023
10/11/25 5:00	3.9	230	41.4	1023
10/11/25 6:00	2.9	210	40.2	1023
10/11/25 7:00	ND	ND	40.3	1023
10/11/25 8:00	3.4	226	45.0	1023
10/11/25 9:00	4.3	277	50.6	1023
10/11/25 10:00	4.7	280	56.7	1023
10/11/25 11:00	4.1	243	61.0	1023
10/11/25 12:00	6.6	190	61.7	1022
10/11/25 13:00	10.0	172	62.1	1022
10/11/25 14:00	9.4	159	62.6	1021
10/11/25 15:00	10.2	171	61.5	1021
10/11/25 16:00	11.0	176	59.9	1021
10/11/25 17:00	9.0	179	57.2	1021
10/11/25 18:00	5.4	172	55.3	1022
10/11/25 19:00	ND	ND	53.1	1022
10/11/25 20:00	ND	ND	50.4	1022
10/11/25 21:00	ND	ND	48.2	1023

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

10/11/25 22:00	1.1	340	47.1	1023
10/11/25 23:00	3.4	297	46.0	1023
10/12/25 0:00	2.7	305	44.8	1023
10/12/25 1:00	3.7	300	44.4	1023
10/12/25 2:00	4.4	340	45.5	1023
10/12/25 3:00	3.1	356	46.2	1022
10/12/25 4:00	4.4	27	46.2	1022
10/12/25 5:00	5.6	17	45.3	1022
10/12/25 6:00	3.9	29	44.8	1023
10/12/25 7:00	5.4	20	44.6	1024
10/12/25 8:00	6.7	25	46.1	1024
10/12/25 9:00	5.7	29	48.5	1024
10/12/25 10:00	11.2	44	52.4	1024
10/12/25 11:00	13.5	49	55.0	1025
10/12/25 12:00	12.0	53	56.3	1024
10/12/25 13:00	13.4	61	58.2	1023
10/12/25 14:00	15.3	70	57.4	1023
10/12/25 15:00	15.0	70	57.3	1023
10/12/25 16:00	11.9	64	57.0	1023
10/12/25 17:00	12.2	60	57.0	1023
10/12/25 18:00	13.0	59	57.0	1023
10/12/25 19:00	13.5	58	56.4	1023
10/12/25 20:00	14.5	55	55.4	1023
10/12/25 21:00	13.4	49	55.3	1023
10/12/25 22:00	12.2	46	55.2	1023
10/12/25 23:00	11.4	37	53.7	1023
10/13/25 0:00	12.8	38	53.5	1022
10/13/25 1:00	11.5	42	53.4	1022
10/13/25 2:00	14.2	40	53.4	1022
10/13/25 3:00	12.5	41	52.8	1021
10/13/25 4:00	12.8	36	51.6	1021
10/13/25 5:00	13.9	28	51.6	1022
10/13/25 6:00	11.9	31	50.6	1022
10/13/25 7:00	12.3	30	49.8	1023
10/13/25 8:00	13.0	34	49.7	1023
10/13/25 9:00	13.6	36	50.2	1023
10/13/25 10:00	14.4	38	50.5	1023
10/13/25 11:00	14.9	39	50.8	1023
10/13/25 12:00	15.7	46	51.8	1022
10/13/25 13:00	16.9	45	51.7	1022
10/13/25 14:00	15.5	47	52.3	1022
10/13/25 15:00	14.8	53	53.3	1022
10/13/25 16:00	14.3	44	53.4	1021
10/13/25 17:00	13.4	34	51.7	1021

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

10/13/25 18:00	10.9	33	51.7	1021
10/13/25 19:00	11.6	35	51.5	1021
10/13/25 20:00	11.1	33	51.6	1021
10/13/25 21:00	9.3	28	51.5	1021
10/13/25 22:00	10.8	23	51.6	1021
10/13/25 23:00	11.1	27	52.3	1020
10/14/25 0:00	9.2	30	51.6	1020
10/14/25 1:00	9.5	15	51.6	1020
10/14/25 2:00	8.7	17	51.6	1019
10/14/25 3:00	8.5	20	51.7	1019
10/14/25 4:00	8.9	14	51.6	1018
10/14/25 5:00	10.4	351	50.8	1018
10/14/25 6:00	10.0	5	51.2	1018
10/14/25 7:00	12.2	6	50.9	1018
10/14/25 8:00	11.0	7	51.7	1018
10/14/25 9:00	9.9	7	52.8	1018
10/14/25 10:00	9.5	18	55.0	1018
10/14/25 11:00	8.9	33	56.7	1018
10/14/25 12:00	6.4	79	59.2	1017
10/14/25 13:00	6.6	67	60.8	1016
10/14/25 14:00	7.7	79	61.3	1016
10/14/25 15:00	6.3	100	60.8	1015
10/14/25 16:00	4.0	98	60.1	1015
10/14/25 17:00	3.4	104	57.6	1015
10/14/25 18:00	3.4	161	56.9	1015
10/14/25 19:00	3.8	305	55.4	1015
10/14/25 20:00	5.4	296	55.2	1015
10/14/25 21:00	2.3	355	55.0	1014
10/14/25 22:00	3.4	220	54.6	1014
10/14/25 23:00	3.6	257	55.1	1014
10/15/25 0:00	1.8	255	53.3	1013
10/15/25 1:00	4.2	265	50.9	1012
10/15/25 2:00	4.6	270	49.3	1012
10/15/25 3:00	5.8	277	47.3	1011
10/15/25 4:00	ND	ND	46.7	1010
10/15/25 5:00	3.4	244	47.7	1010
10/15/25 6:00	2.5	240	45.9	1010
10/15/25 7:00	4.0	288	45.9	1010
10/15/25 8:00	4.4	283	51.1	1010
10/15/25 9:00	4.0	295	54.7	1010
10/15/25 10:00	5.6	305	57.0	1010
10/15/25 11:00	9.6	325	61.0	1009
10/15/25 12:00	17.5	319	60.7	1009
10/15/25 13:00	15.3	330	58.6	1008

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

10/15/25 14:00	17.5	344	56.4	1009
10/15/25 15:00	18.3	344	54.4	1009
10/15/25 16:00	19.0	344	52.4	1009
10/15/25 17:00	13.3	354	49.8	1010
10/15/25 18:00	12.8	339	48.2	1010
10/15/25 19:00	12.4	342	48.5	1010
10/15/25 20:00	11.7	331	49.8	1010
10/15/25 21:00	10.1	328	48.4	1010
10/15/25 22:00	10.6	330	48.4	1010
10/15/25 23:00	12.1	328	48.1	1009
10/16/25 0:00	11.4	336	48.0	1009
10/16/25 1:00	12.6	333	48.0	1008
10/16/25 2:00	13.4	329	47.7	1008
10/16/25 3:00	13.9	324	46.1	1008
10/16/25 4:00	11.5	324	44.5	1008
10/16/25 5:00	10.5	320	44.3	1007
10/16/25 6:00	11.3	318	43.6	1007
10/16/25 7:00	14.2	317	44.4	1007
10/16/25 8:00	16.4	320	45.2	1007
10/16/25 9:00	16.0	331	46.6	1007
10/16/25 10:00	17.9	329	48.2	1007
10/16/25 11:00	16.3	335	51.0	1007
10/16/25 12:00	16.7	351	51.9	1006
10/16/25 13:00	15.2	343	51.8	1006
10/16/25 14:00	20.6	345	52.4	1006
10/16/25 15:00	19.8	338	52.2	1007
10/16/25 16:00	19.9	343	50.6	1007
10/16/25 17:00	18.7	346	49.8	1008
10/16/25 18:00	12.8	346	48.8	1008
10/16/25 19:00	16.3	349	48.2	1009
10/16/25 20:00	14.6	345	48.2	1009
10/16/25 21:00	15.1	347	48.2	1009
10/16/25 22:00	15.3	339	48.0	1009
10/16/25 23:00	15.2	345	48.0	1009
10/17/25 0:00	12.2	347	47.6	1009
10/17/25 1:00	10.7	4	47.1	1009
10/17/25 2:00	10.5	1	46.0	1009
10/17/25 3:00	10.1	352	44.7	1009
10/17/25 4:00	11.8	335	44.4	1010
10/17/25 5:00	9.0	339	43.9	1011
10/17/25 6:00	9.0	330	44.0	1011
10/17/25 7:00	6.7	342	43.7	1011
10/17/25 8:00	10.0	350	47.5	1011
10/17/25 9:00	12.8	5	52.1	1011

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

10/17/25 10:00	15.5	7	54.4	1011
10/17/25 11:00	13.7	14	56.7	1011
10/17/25 12:00	13.5	10	59.6	1010
10/17/25 13:00	14.4	348	61.3	1010
10/17/25 14:00	10.7	11	62.2	1009
10/17/25 15:00	10.1	5	62.3	1009
10/17/25 16:00	9.3	5	62.3	1009
10/17/25 17:00	5.2	4	59.4	1009
10/17/25 18:00	4.1	24	54.9	1009
10/17/25 19:00	4.3	34	51.8	1010
10/17/25 20:00	6.8	18	51.3	1010
10/17/25 21:00	4.3	35	47.9	1011
10/17/25 22:00	3.3	301	45.8	1011
10/17/25 23:00	5.9	346	44.6	1011
10/18/25 0:00	6.3	303	41.6	1011
10/18/25 1:00	6.4	309	40.1	1011
10/18/25 2:00	3.9	323	40.6	1011
10/18/25 3:00	2.2	265	39.4	1011
10/18/25 4:00	ND	ND	38.0	1012
10/18/25 5:00	3.4	280	36.2	1012
10/18/25 6:00	2.2	290	35.7	1013
10/18/25 7:00	3.4	265	35.4	1013
10/18/25 8:00	3.4	280	42.4	1014
10/18/25 9:00	3.7	333	49.3	1014
10/18/25 10:00	4.0	14	54.2	1014
10/18/25 11:00	5.3	334	56.9	1014
10/18/25 12:00	5.7	315	60.5	1013
10/18/25 13:00	6.1	212	60.7	1012
10/18/25 14:00	9.2	165	57.9	1012
10/18/25 15:00	9.4	160	56.1	1012
10/18/25 16:00	7.0	180	55.0	1012
10/18/25 17:00	4.9	195	53.9	1013
10/18/25 18:00	4.1	189	52.3	1013
10/18/25 19:00	3.7	186	50.2	1013
10/18/25 20:00	4.0	217	49.8	1014
10/18/25 21:00	4.0	204	48.7	1013
10/18/25 22:00	ND	ND	45.9	1014
10/18/25 23:00	3.4	110	45.1	1015
10/19/25 0:00	3.4	85	44.6	1015
10/19/25 1:00	ND	ND	43.7	1015
10/19/25 2:00	3.4	280	42.8	1014
10/19/25 3:00	3.7	283	43.4	1014
10/19/25 4:00	ND	ND	42.3	1014
10/19/25 5:00	3.4	310	42.0	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

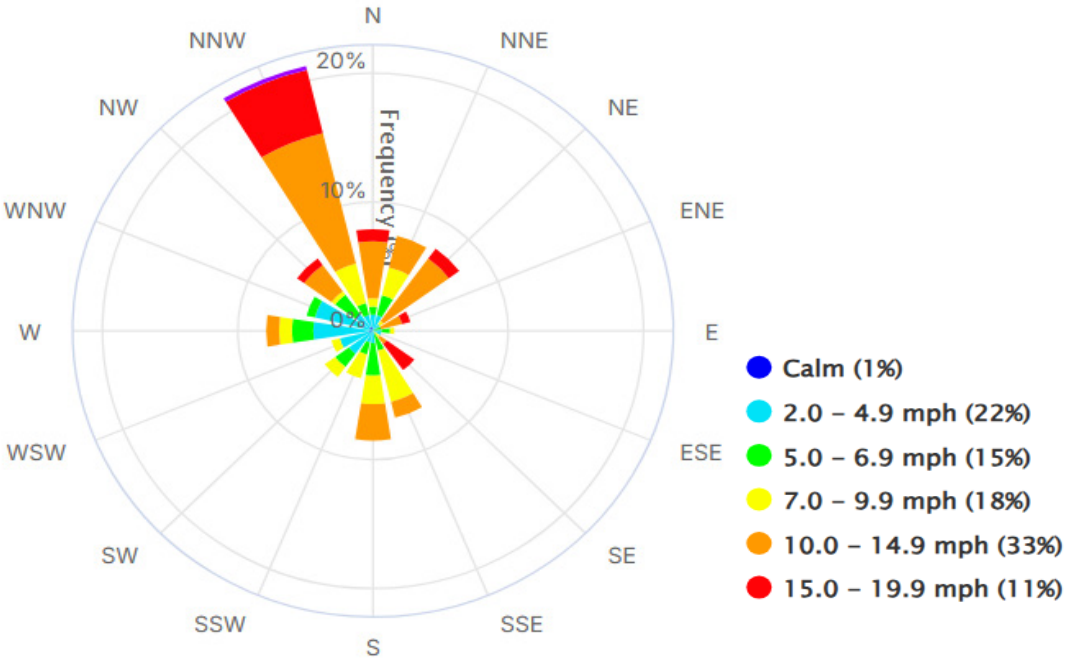
10/19/25 6:00	0.3	ND	41.2	1014
10/19/25 7:00	3.4	280	41.2	1015
10/19/25 8:00	1.7	320	46.8	1015
10/19/25 9:00	4.0	ND	53.6	1015
10/19/25 10:00	6.4	159	59.0	1015
10/19/25 11:00	7.6	170	60.7	1015
10/19/25 12:00	9.0	160	62.1	1015
10/19/25 13:00	9.7	174	61.3	1014
10/19/25 14:00	10.5	171	61.0	1014
10/19/25 15:00	11.6	171	60.8	1014
10/19/25 16:00	11.6	168	59.4	1013
10/19/25 17:00	9.3	168	56.6	1013
10/19/25 18:00	7.2	165	55.4	1013
10/19/25 19:00	6.8	167	55.2	1014
10/19/25 20:00	6.4	163	53.6	1013
10/19/25 21:00	7.0	164	54.3	1013
10/19/25 22:00	7.2	166	54.5	1013
10/19/25 23:00	8.0	170	55.2	1013
10/20/25 0:00	5.7	161	54.5	1013
10/20/25 1:00	7.1	154	55.0	1013
10/20/25 2:00	8.1	153	55.5	1013
10/20/25 3:00	9.2	150	55.4	1012
10/20/25 4:00	8.2	144	55.8	1012
10/20/25 5:00	9.8	144	56.8	1011
10/20/25 6:00	10.2	135	57.0	1010
10/20/25 7:00	12.4	144	57.2	1009
10/20/25 8:00	18.2	145	58.8	1009
10/20/25 9:00	18.4	144	58.8	1009
10/20/25 10:00	17.6	140	59.0	1008
10/20/25 11:00	19.9	141	59.6	1007
10/20/25 12:00	18.4	140	60.5	1006
10/20/25 13:00	18.1	134	59.0	1005
10/20/25 14:00	17.7	137	57.3	1004
10/20/25 15:00	14.3	153	58.4	1004
10/20/25 16:00	17.1	146	59.4	1003
10/20/25 17:00	12.9	149	57.8	1002
10/20/25 18:00	8.7	164	56.8	1003
10/20/25 19:00	6.6	173	55.4	1003
10/20/25 20:00	7.7	165	55.2	1003
10/20/25 21:00	7.0	172	54.8	1003
10/20/25 22:00	6.0	175	53.9	1003
10/20/25 23:00	6.0	181	53.7	1003
10/21/25 0:00	6.3	188	53.3	1003
10/21/25 1:00	7.0	199	53.3	1002

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/8/25 9:00 to 10/22/25 11:00)

10/21/25 2:00	6.6	199	51.9	1002
10/21/25 3:00	6.5	204	51.9	1002
10/21/25 4:00	8.0	205	51.6	1002
10/21/25 5:00	7.2	207	51.2	1003
10/21/25 6:00	8.0	218	50.1	1003
10/21/25 7:00	8.6	228	49.6	1003
10/21/25 8:00	9.1	231	51.4	1004
10/21/25 9:00	8.1	250	54.4	1004
10/21/25 10:00	12.3	269	57.5	1005
10/21/25 11:00	10.9	270	59.7	1005
10/21/25 12:00	10.7	276	61.8	1005
10/21/25 13:00	8.6	264	62.6	1005
10/21/25 14:00	7.2	279	63.2	1005
10/21/25 15:00	8.3	264	63.6	1005
10/21/25 16:00	8.4	238	62.9	1006
10/21/25 17:00	7.5	192	58.9	1006
10/21/25 18:00	5.2	182	54.7	1007
10/21/25 19:00	3.6	182	51.8	1007
10/21/25 20:00	3.4	200	50.4	1007
10/21/25 21:00	ND	ND	48.4	1008
10/21/25 22:00	ND	ND	45.9	1008
10/21/25 23:00	6.8	ND	46.7	1008
10/22/25 0:00	3.4	290	44.8	1008
10/22/25 1:00	ND	ND	45.0	1007
10/22/25 2:00	5.3	193	47.5	1007
10/22/25 3:00	4.8	222	49.0	1007
10/22/25 4:00	ND	ND	45.0	1007
10/22/25 5:00	ND	ND	45.9	1006
10/22/25 6:00	3.4	303	46.2	1006
10/22/25 7:00	3.8	343	47.6	1005
10/22/25 8:00	4.2	30	49.7	1004
10/22/25 9:00	5.0	76	52.9	1003
10/22/25 10:00	6.4	278	51.9	1002
10/22/25 11:00	4.2	212	54.5	1001

PWM Wind Rose 10/8/25 9:00 - 10/22/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
10/22/25 9:00	5.0	76	52.9	1003
10/22/25 10:00	6.4	278	51.9	1002
10/22/25 11:00	4.2	212	54.5	1001
10/22/25 12:00	6.1	189	56.2	1000
10/22/25 13:00	8.4	194	57.2	1000
10/22/25 14:00	8.9	184	57.4	1000
10/22/25 15:00	8.4	174	57.4	1000
10/22/25 16:00	10.0	222	56.2	1001
10/22/25 17:00	5.0	251	52.1	1002
10/22/25 18:00	4.7	243	51.6	1002
10/22/25 19:00	4.8	247	49.5	1003
10/22/25 20:00	3.8	237	47.0	1003
10/22/25 21:00	4.7	229	44.6	1004
10/22/25 22:00	4.4	214	44.5	1004
10/22/25 23:00	4.3	223	46.2	1004
10/23/25 0:00	5.2	192	47.6	1004
10/23/25 1:00	3.4	300	46.2	1004
10/23/25 2:00	3.4	230	45.5	1005
10/23/25 3:00	3.6	191	44.4	1005
10/23/25 4:00	3.4	230	44.2	1005
10/23/25 5:00	4.0	220	43.9	1006
10/23/25 6:00	5.4	206	44.4	1006
10/23/25 7:00	5.0	225	44.4	1006
10/23/25 8:00	5.3	212	46.6	1007
10/23/25 9:00	8.1	235	49.2	1007
10/23/25 10:00	8.6	239	52.3	1007
10/23/25 11:00	9.5	222	54.8	1007
10/23/25 12:00	9.9	221	56.6	1007
10/23/25 13:00	10.7	220	57.4	1007
10/23/25 14:00	8.5	252	57.5	1007
10/23/25 15:00	6.8	246	58.0	1007
10/23/25 16:00	7.4	236	57.6	1007
10/23/25 17:00	5.5	219	55.8	1008
10/23/25 18:00	3.9	184	52.1	1008
10/23/25 19:00	2.8	184	48.6	1009
10/23/25 20:00	3.6	234	48.0	1009
10/23/25 21:00	3.8	232	47.8	1010
10/23/25 22:00	4.0	221	45.7	1010
10/23/25 23:00	4.4	254	45.5	1010
10/24/25 0:00	3.7	224	44.8	1010
10/24/25 1:00	3.4	240	43.7	1010

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

10/24/25 2:00	3.9	286	41.5	1011
10/24/25 3:00	1.7	263	41.4	1011
10/24/25 4:00	2.5	275	41.6	1011
10/24/25 5:00	4.0	254	39.0	1012
10/24/25 6:00	0.8	250	37.8	1013
10/24/25 7:00	1.5	270	36.5	1013
10/24/25 8:00	3.4	286	42.1	1014
10/24/25 9:00	4.0	299	49.3	1015
10/24/25 10:00	5.4	346	54.7	1015
10/24/25 11:00	3.9	322	55.1	1015
10/24/25 12:00	5.5	299	56.6	1015
10/24/25 13:00	5.1	224	56.3	1014
10/24/25 14:00	5.3	235	56.8	1014
10/24/25 15:00	7.5	179	56.1	1014
10/24/25 16:00	6.3	174	54.0	1014
10/24/25 17:00	5.4	203	51.8	1015
10/24/25 18:00	4.8	223	51.7	1016
10/24/25 19:00	4.1	226	51.3	1016
10/24/25 20:00	4.3	238	50.4	1016
10/24/25 21:00	5.3	270	48.6	1017
10/24/25 22:00	4.1	307	46.1	1017
10/24/25 23:00	6.2	306	43.7	1017
10/25/25 0:00	5.2	305	42.6	1018
10/25/25 1:00	3.9	297	41.0	1018
10/25/25 2:00	5.7	313	39.2	1019
10/25/25 3:00	4.9	280	39.6	1019
10/25/25 4:00	4.2	310	39.9	1020
10/25/25 5:00	3.5	278	42.0	1020
10/25/25 6:00	4.4	285	41.6	1021
10/25/25 7:00	5.7	287	41.3	1021
10/25/25 8:00	3.6	309	43.5	1022
10/25/25 9:00	4.6	320	46.3	1023
10/25/25 10:00	6.0	321	48.1	1023
10/25/25 11:00	4.8	340	51.2	1023
10/25/25 12:00	8.0	339	53.5	1023
10/25/25 13:00	9.0	320	52.5	1023
10/25/25 14:00	5.5	276	51.8	1023
10/25/25 15:00	7.0	299	51.8	1023
10/25/25 16:00	4.3	329	51.8	1023
10/25/25 17:00	3.7	332	50.4	1023
10/25/25 18:00	3.6	321	47.4	1024
10/25/25 19:00	5.7	307	45.9	1024
10/25/25 20:00	5.1	331	46.2	1025
10/25/25 21:00	4.4	310	45.6	1025

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

10/25/25 22:00	3.4	270	45.3	1025
10/25/25 23:00	4.7	295	44.8	1024
10/26/25 0:00	2.4	288	44.1	1025
10/26/25 1:00	4.3	264	43.2	1025
10/26/25 2:00	4.2	278	42.6	1024
10/26/25 3:00	1.3	310	42.3	1024
10/26/25 4:00	2.8	286	42.2	1024
10/26/25 5:00	3.4	292	42.5	1025
10/26/25 6:00	4.6	269	42.4	1025
10/26/25 7:00	3.3	274	42.3	1025
10/26/25 8:00	5.1	299	43.9	1025
10/26/25 9:00	6.9	330	45.9	1026
10/26/25 10:00	8.9	340	50.0	1025
10/26/25 11:00	7.5	337	51.2	1025
10/26/25 12:00	10.2	304	51.9	1025
10/26/25 13:00	9.8	314	52.0	1024
10/26/25 14:00	9.9	343	52.2	1024
10/26/25 15:00	8.6	328	50.6	1024
10/26/25 16:00	9.4	346	51.6	1024
10/26/25 17:00	11.5	350	49.1	1024
10/26/25 18:00	5.8	349	46.8	1025
10/26/25 19:00	6.2	347	46.2	1025
10/26/25 20:00	7.1	347	44.5	1025
10/26/25 21:00	5.0	324	41.9	1026
10/26/25 22:00	6.3	330	42.8	1026
10/26/25 23:00	6.2	299	42.6	1025
10/27/25 0:00	5.3	281	40.7	1025
10/27/25 1:00	5.3	279	40.2	1025
10/27/25 2:00	7.1	297	38.0	1025
10/27/25 3:00	5.3	311	38.8	1024
10/27/25 4:00	4.5	329	39.2	1025
10/27/25 5:00	4.3	287	36.8	1025
10/27/25 6:00	6.6	303	39.2	1025
10/27/25 7:00	7.0	308	42.1	1025
10/27/25 8:00	7.0	319	43.5	1026
10/27/25 9:00	8.2	332	45.6	1026
10/27/25 10:00	10.9	345	49.1	1025
10/27/25 11:00	11.4	2	50.8	1025
10/27/25 12:00	10.6	16	50.8	1024
10/27/25 13:00	9.8	12	51.5	1024
10/27/25 14:00	8.2	30	51.2	1024
10/27/25 15:00	6.4	1	52.5	1024
10/27/25 16:00	8.7	26	51.7	1024
10/27/25 17:00	9.7	13	49.0	1024

10/27/25 18:00	6.4	355	46.8	1025
10/27/25 19:00	5.9	338	45.8	1025
10/27/25 20:00	6.5	332	46.2	1025
10/27/25 21:00	6.2	334	44.7	1025
10/27/25 22:00	7.5	309	42.2	1025
10/27/25 23:00	8.0	316	41.9	1025
10/28/25 0:00	7.5	310	39.6	1026
10/28/25 1:00	8.0	323	42.6	1026
10/28/25 2:00	8.4	342	43.7	1026
10/28/25 3:00	9.8	356	43.5	1025
10/28/25 4:00	10.1	359	42.6	1025
10/28/25 5:00	5.2	340	41.5	1026
10/28/25 6:00	8.2	341	39.7	1027
10/28/25 7:00	9.3	353	40.3	1027
10/28/25 8:00	12.0	358	43.9	1027
10/28/25 9:00	11.2	12	46.9	1027
10/28/25 10:00	13.1	18	50.1	1027
10/28/25 11:00	12.2	22	52.8	1027
10/28/25 12:00	10.2	38	53.6	1026
10/28/25 13:00	11.0	37	54.8	1025
10/28/25 14:00	9.8	38	55.4	1025
10/28/25 15:00	9.2	66	55.1	1024
10/28/25 16:00	9.8	69	53.6	1024
10/28/25 17:00	8.0	64	51.7	1024
10/28/25 18:00	6.8	78	49.0	1024
10/28/25 19:00	5.6	35	47.3	1024
10/28/25 20:00	5.5	18	44.6	1023
10/28/25 21:00	6.1	8	43.2	1024
10/28/25 22:00	5.7	16	42.8	1024
10/28/25 23:00	6.8	13	42.1	1023
10/29/25 0:00	6.2	3	39.0	1023
10/29/25 1:00	5.7	359	38.8	1022
10/29/25 2:00	6.6	3	38.3	1022
10/29/25 3:00	7.2	14	39.6	1022
10/29/25 4:00	7.4	11	38.9	1021
10/29/25 5:00	7.3	9	38.8	1021
10/29/25 6:00	7.2	353	39.4	1021
10/29/25 7:00	9.2	3	39.6	1021
10/29/25 8:00	9.4	13	42.1	1021
10/29/25 9:00	10.7	17	43.5	1021
10/29/25 10:00	11.1	20	46.3	1021
10/29/25 11:00	11.4	31	48.9	1021
10/29/25 12:00	10.9	56	50.4	1020
10/29/25 13:00	12.0	68	51.8	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

10/29/25 14:00	10.0	67	52.3	1019
10/29/25 15:00	9.0	64	52.6	1019
10/29/25 16:00	7.6	71	51.4	1019
10/29/25 17:00	5.3	62	48.5	1019
10/29/25 18:00	3.6	114	46.2	1019
10/29/25 19:00	3.4	253	44.1	1020
10/29/25 20:00	3.4	303	43.4	1020
10/29/25 21:00	3.3	345	42.3	1020
10/29/25 22:00	3.4	330	39.7	1020
10/29/25 23:00	3.7	303	37.1	1020
10/30/25 0:00	3.5	286	35.3	1020
10/30/25 1:00	4.4	333	35.1	1020
10/30/25 2:00	3.0	307	36.1	1019
10/30/25 3:00	3.2	343	36.2	1019
10/30/25 4:00	4.8	331	39.1	1018
10/30/25 5:00	4.5	349	39.0	1018
10/30/25 6:00	3.3	349	40.7	1017
10/30/25 7:00	3.7	353	42.1	1018
10/30/25 8:00	5.6	351	42.6	1018
10/30/25 9:00	4.9	29	43.9	1018
10/30/25 10:00	4.7	39	44.6	1017
10/30/25 11:00	6.0	25	44.9	1016
10/30/25 12:00	6.7	32	46.8	1015
10/30/25 13:00	8.9	49	48.0	1014
10/30/25 14:00	10.1	49	48.1	1012
10/30/25 15:00	10.3	69	50.2	1011
10/30/25 16:00	13.6	84	51.6	1010
10/30/25 17:00	14.0	88	51.1	1010
10/30/25 18:00	15.0	89	51.1	1009
10/30/25 19:00	17.0	87	51.6	1007
10/30/25 20:00	17.2	81	51.6	1006
10/30/25 21:00	16.6	81	51.8	1004
10/30/25 22:00	17.6	86	53.4	1002
10/30/25 23:00	18.7	79	53.2	1000
10/31/25 0:00	18.6	76	53.3	997
10/31/25 1:00	18.3	79	53.7	995
10/31/25 2:00	16.2	66	53.8	993
10/31/25 3:00	19.0	56	54.7	989
10/31/25 4:00	15.7	75	54.8	986
10/31/25 5:00	13.8	118	56.3	984
10/31/25 6:00	15.6	148	57.3	982
10/31/25 7:00	16.6	162	57.2	981
10/31/25 8:00	14.3	188	57.2	980
10/31/25 9:00	16.4	216	58.7	981

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

10/31/25 10:00	15.1	212	60.2	981
10/31/25 11:00	16.5	231	61.6	980
10/31/25 12:00	15.7	245	63.5	980
10/31/25 13:00	16.8	237	63.5	980
10/31/25 14:00	17.7	245	60.5	980
10/31/25 15:00	16.8	246	58.0	981
10/31/25 16:00	18.2	245	55.1	982
10/31/25 17:00	16.9	255	52.3	982
10/31/25 18:00	14.6	258	51.4	983
10/31/25 19:00	14.1	242	50.5	983
10/31/25 20:00	13.6	250	49.7	984
10/31/25 21:00	15.0	250	49.8	984
10/31/25 22:00	16.8	258	49.8	984
10/31/25 23:00	19.7	261	48.5	985
11/1/25 0:00	20.1	267	48.0	985
11/1/25 1:00	20.3	269	46.3	987
11/1/25 2:00	18.7	267	45.7	988
11/1/25 3:00	14.4	269	44.6	989
11/1/25 4:00	20.4	270	44.9	990
11/1/25 5:00	21.1	265	46.2	992
11/1/25 6:00	17.5	267	46.3	994
11/1/25 7:00	13.6	267	46.1	996
11/1/25 8:00	12.3	260	46.3	998
11/1/25 9:00	17.9	264	48.3	999
11/1/25 10:00	20.9	278	50.6	1000
11/1/25 11:00	22.0	285	52.1	1001
11/1/25 12:00	18.9	285	53.4	1001
11/1/25 13:00	16.3	276	53.4	1002
11/1/25 14:00	16.0	275	53.4	1003
11/1/25 15:00	16.9	284	52.5	1004
11/1/25 16:00	18.6	286	49.7	1006
11/1/25 17:00	13.9	278	46.6	1007
11/1/25 18:00	10.9	289	43.3	1009
11/1/25 19:00	6.7	306	41.5	1010
11/1/25 20:00	10.7	308	41.4	1011
11/1/25 21:00	9.2	296	40.1	1012
11/1/25 22:00	7.3	284	37.9	1013
11/1/25 23:00	7.7	278	38.1	1013
11/2/25 0:00	5.7	261	36.9	1014
11/2/25 1:00	6.8	316	35.7	1015
11/2/25 2:00	7.9	309	35.4	1015
11/2/25 3:00	4.5	256	33.1	1016
11/2/25 4:00	5.8	246	30.6	1017
11/2/25 5:00	4.7	271	29.5	1018

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

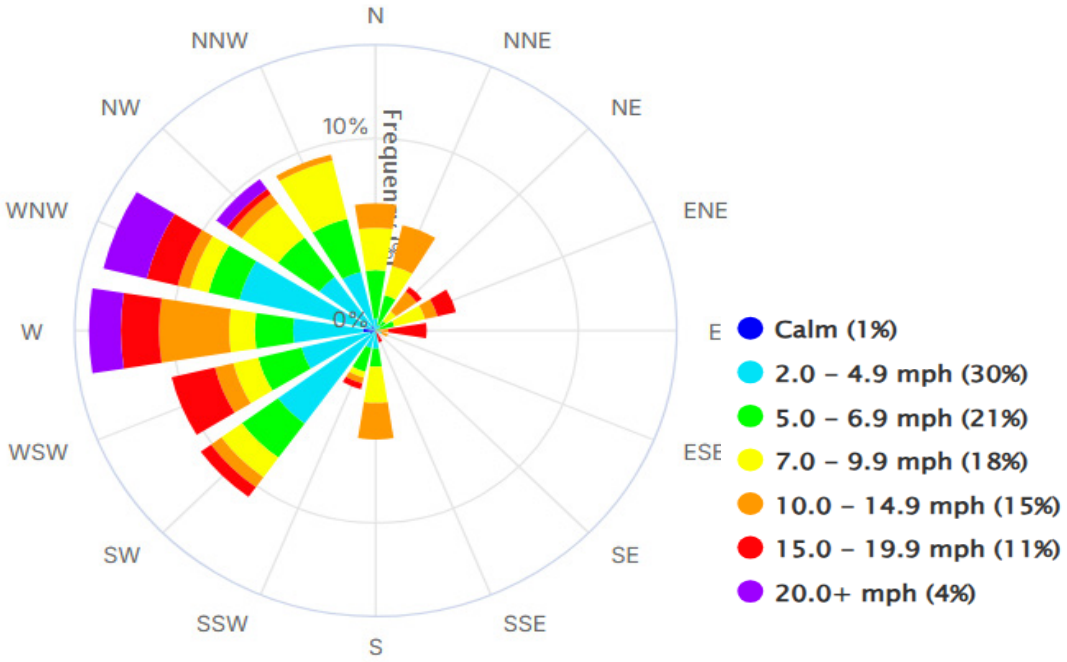
11/2/25 6:00	3.4	201	29.5	1018
11/2/25 7:00	3.4	270	33.8	1019
11/2/25 8:00	ND	ND	40.1	1020
11/2/25 9:00	3.4	228	45.4	1020
11/2/25 10:00	4.6	221	47.1	1020
11/2/25 11:00	5.7	249	48.4	1020
11/2/25 12:00	6.5	245	50.5	1019
11/2/25 13:00	12.3	294	51.6	1019
11/2/25 14:00	5.7	338	51.6	1019
11/2/25 15:00	8.2	187	48.3	1019
11/2/25 16:00	5.0	191	45.1	1020
11/2/25 17:00	4.2	256	44.2	1021
11/2/25 18:00	7.0	286	40.3	1021
11/2/25 19:00	4.9	307	39.4	1022
11/2/25 20:00	ND	ND	37.4	1022
11/2/25 21:00	0.1	ND	34.2	1022
11/2/25 22:00	ND	ND	32.4	1022
11/2/25 23:00	4.2	326	30.2	1022
11/3/25 0:00	2.5	271	29.5	1022
11/3/25 1:00	3.8	282	28.2	1022
11/3/25 2:00	3.6	287	28.0	1022
11/3/25 3:00	4.0	300	27.9	1021
11/3/25 4:00	4.0	284	27.5	1021
11/3/25 5:00	3.8	286	27.7	1021
11/3/25 6:00	2.9	287	29.3	1020
11/3/25 7:00	3.4	290	29.0	1020
11/3/25 8:00	3.4	285	33.2	1019
11/3/25 9:00	ND	ND	39.8	1019
11/3/25 10:00	3.4	227	44.4	1018
11/3/25 11:00	4.1	198	47.3	1016
11/3/25 12:00	7.5	189	49.7	1015
11/3/25 13:00	6.5	189	51.1	1013
11/3/25 14:00	9.4	187	51.6	1012
11/3/25 15:00	11.4	187	51.9	1010
11/3/25 16:00	11.6	188	51.6	1009
11/3/25 17:00	12.0	187	51.8	1008
11/3/25 18:00	14.5	187	51.7	1007
11/3/25 19:00	14.3	186	51.3	1006
11/3/25 20:00	12.7	198	50.4	1004
11/3/25 21:00	11.7	220	48.0	1003
11/3/25 22:00	6.7	237	45.0	1001
11/3/25 23:00	4.9	236	44.9	1000
11/4/25 0:00	8.8	259	45.4	999
11/4/25 1:00	11.9	263	44.4	999

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/22/25 9:00 to 11/5/25 11:00)

11/4/25 2:00	9.3	263	43.8	999
11/4/25 3:00	11.3	270	42.6	998
11/4/25 4:00	12.5	270	43.5	999
11/4/25 5:00	11.5	269	44.4	999
11/4/25 6:00	15.7	296	44.4	1001
11/4/25 7:00	16.8	305	46.6	1002
11/4/25 8:00	21.5	306	48.7	1003
11/4/25 9:00	25.3	298	51.6	1003
11/4/25 10:00	23.7	299	52.4	1004
11/4/25 11:00	27.1	301	52.3	1004
11/4/25 12:00	27.2	297	51.6	1005
11/4/25 13:00	29.8	300	51.6	1005
11/4/25 14:00	30.0	305	51.6	1006
11/4/25 15:00	25.7	297	50.1	1007
11/4/25 16:00	17.5	287	46.8	1009
11/4/25 17:00	13.6	274	46.2	1010
11/4/25 18:00	10.3	273	45.0	1010
11/4/25 19:00	10.7	279	44.5	1011
11/4/25 20:00	8.6	278	44.1	1011
11/4/25 21:00	9.8	280	44.5	1012
11/4/25 22:00	6.6	255	43.5	1012
11/4/25 23:00	6.6	259	41.8	1012
11/5/25 0:00	4.0	218	40.6	1013
11/5/25 1:00	4.8	226	40.6	1013
11/5/25 2:00	4.8	219	39.3	1014
11/5/25 3:00	3.7	238	35.7	1014
11/5/25 4:00	4.5	218	33.0	1014
11/5/25 5:00	6.8	227	37.2	1014
11/5/25 6:00	5.9	228	37.5	1014
11/5/25 7:00	6.7	244	39.7	1014
11/5/25 8:00	7.3	238	42.8	1014
11/5/25 9:00	6.9	247	44.1	1014
11/5/25 10:00	4.9	236	45.4	1013
11/5/25 11:00	4.7	151	46.7	1011

PWM Wind Rose 10/22/25 9:00 - 11/5/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
11/5/25 9:00	6.9	247	44.1	1014
11/5/25 10:00	4.9	236	45.4	1013
11/5/25 11:00	4.7	151	46.7	1011
11/5/25 12:00	3.9	120	48.6	1010
11/5/25 13:00	8.9	166	48.8	1008
11/5/25 14:00	7.6	158	47.7	1006
11/5/25 15:00	5.5	138	46.7	1005
11/5/25 16:00	5.4	135	47.3	1003
11/5/25 17:00	6.1	97	46.6	1002
11/5/25 18:00	5.7	95	47.8	1000
11/5/25 19:00	4.0	94	48.0	998
11/5/25 20:00	5.0	353	47.1	996
11/5/25 21:00	4.4	327	45.9	995
11/5/25 22:00	6.3	316	43.7	993
11/5/25 23:00	7.2	312	42.7	993
11/6/25 0:00	7.3	312	42.7	993
11/6/25 1:00	9.4	322	42.6	993
11/6/25 2:00	16.9	318	42.6	994
11/6/25 3:00	18.8	317	42.6	996
11/6/25 4:00	16.7	306	42.4	998
11/6/25 5:00	18.0	310	42.6	999
11/6/25 6:00	13.1	301	40.7	1001
11/6/25 7:00	14.4	295	42.5	1003
11/6/25 8:00	13.3	299	45.0	1004
11/6/25 9:00	15.6	313	46.7	1005
11/6/25 10:00	15.8	313	46.7	1006
11/6/25 11:00	18.1	322	44.8	1006
11/6/25 12:00	15.3	313	45.8	1007
11/6/25 13:00	20.5	301	47.4	1008
11/6/25 14:00	21.1	304	45.9	1009
11/6/25 15:00	16.9	305	44.4	1010
11/6/25 16:00	14.6	299	42.2	1011
11/6/25 17:00	13.6	287	40.5	1012
11/6/25 18:00	13.7	289	38.8	1013
11/6/25 19:00	7.2	276	37.7	1013
11/6/25 20:00	7.1	281	36.0	1014
11/6/25 21:00	6.8	272	35.9	1014
11/6/25 22:00	10.7	272	36.9	1014
11/6/25 23:00	9.4	272	35.4	1014
11/7/25 0:00	10.0	267	35.4	1014
11/7/25 1:00	5.6	280	33.9	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

11/7/25 2:00	4.5	260	32.7	1014
11/7/25 3:00	4.0	237	30.7	1014
11/7/25 4:00	5.0	224	29.5	1014
11/7/25 5:00	5.7	226	29.8	1014
11/7/25 6:00	6.1	235	30.0	1015
11/7/25 7:00	4.4	265	33.4	1015
11/7/25 8:00	4.9	258	38.0	1015
11/7/25 9:00	5.4	249	39.9	1015
11/7/25 10:00	5.6	244	41.7	1014
11/7/25 11:00	7.6	219	42.4	1013
11/7/25 12:00	7.6	247	44.6	1012
11/7/25 13:00	8.2	245	45.6	1011
11/7/25 14:00	9.0	179	45.9	1010
11/7/25 15:00	8.0	180	44.6	1009
11/7/25 16:00	9.5	173	45.4	1008
11/7/25 17:00	11.8	172	46.6	1006
11/7/25 18:00	13.9	185	48.7	1005
11/7/25 19:00	12.8	188	49.8	1004
11/7/25 20:00	13.0	191	50.2	1003
11/7/25 21:00	12.9	198	51.1	1002
11/7/25 22:00	11.2	195	51.6	1002
11/7/25 23:00	8.1	193	51.4	1001
11/8/25 0:00	6.9	190	51.2	1000
11/8/25 1:00	6.3	201	51.6	999
11/8/25 2:00	6.3	209	51.7	999
11/8/25 3:00	5.5	205	51.6	999
11/8/25 4:00	5.5	216	51.6	999
11/8/25 5:00	7.0	209	51.4	999
11/8/25 6:00	5.3	220	51.4	999
11/8/25 7:00	7.4	213	51.6	1000
11/8/25 8:00	8.6	214	51.8	1000
11/8/25 9:00	8.4	230	53.8	1000
11/8/25 10:00	8.9	228	54.5	1001
11/8/25 11:00	7.7	235	55.7	1001
11/8/25 12:00	10.3	259	58.6	1001
11/8/25 13:00	12.0	298	59.2	1001
11/8/25 14:00	10.2	327	58.4	1002
11/8/25 15:00	12.1	312	56.6	1003
11/8/25 16:00	8.4	317	52.6	1005
11/8/25 17:00	3.9	340	49.8	1006
11/8/25 18:00	5.5	341	46.1	1008
11/8/25 19:00	5.6	340	44.6	1008
11/8/25 20:00	3.8	329	41.2	1009
11/8/25 21:00	2.3	353	37.1	1010

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

11/8/25 22:00	4.1	360	36.1	1011
11/8/25 23:00	3.4	3	34.7	1011
11/9/25 0:00	2.5	34	34.9	1012
11/9/25 1:00	4.3	37	36.9	1012
11/9/25 2:00	4.5	3	36.4	1013
11/9/25 3:00	5.9	18	37.5	1014
11/9/25 4:00	6.3	40	37.2	1014
11/9/25 5:00	5.4	13	37.8	1014
11/9/25 6:00	5.3	26	37.4	1015
11/9/25 7:00	6.7	25	37.2	1015
11/9/25 8:00	7.3	44	39.0	1015
11/9/25 9:00	7.5	19	39.7	1015
11/9/25 10:00	6.3	17	39.2	1016
11/9/25 11:00	8.6	41	42.4	1015
11/9/25 12:00	11.0	43	42.6	1015
11/9/25 13:00	10.8	45	43.9	1014
11/9/25 14:00	9.5	30	44.4	1014
11/9/25 15:00	9.1	46	44.8	1014
11/9/25 16:00	16.8	89	48.1	1013
11/9/25 17:00	15.1	89	49.8	1012
11/9/25 18:00	15.9	81	49.8	1012
11/9/25 19:00	16.0	96	48.6	1011
11/9/25 20:00	16.1	101	49.1	1010
11/9/25 21:00	16.3	97	50.1	1009
11/9/25 22:00	18.9	83	49.8	1008
11/9/25 23:00	19.7	75	49.8	1007
11/10/25 0:00	14.4	65	50.2	1006
11/10/25 1:00	11.4	56	51.6	1006
11/10/25 2:00	8.9	34	51.6	1005
11/10/25 3:00	10.2	45	49.8	1004
11/10/25 4:00	8.5	4	47.1	1003
11/10/25 5:00	8.6	345	46.0	1003
11/10/25 6:00	7.3	310	44.5	1004
11/10/25 7:00	7.4	334	44.3	1004
11/10/25 8:00	6.8	325	44.5	1004
11/10/25 9:00	5.7	322	45.1	1004
11/10/25 10:00	8.7	317	46.3	1003
11/10/25 11:00	6.0	357	46.4	1002
11/10/25 12:00	5.6	344	47.0	1001
11/10/25 13:00	7.2	356	48.1	999
11/10/25 14:00	6.4	7	48.0	999
11/10/25 15:00	5.1	21	48.1	998
11/10/25 16:00	6.4	33	48.1	997
11/10/25 17:00	8.0	55	48.1	995

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

11/10/25 18:00	4.4	341	48.1	994
11/10/25 19:00	6.3	340	48.2	992
11/10/25 20:00	6.9	305	48.2	992
11/10/25 21:00	8.1	274	48.4	992
11/10/25 22:00	5.8	268	47.5	991
11/10/25 23:00	9.6	258	47.1	991
11/11/25 0:00	9.9	249	42.0	992
11/11/25 1:00	7.9	254	39.0	993
11/11/25 2:00	9.6	261	37.2	993
11/11/25 3:00	8.5	262	35.6	994
11/11/25 4:00	6.4	256	33.8	994
11/11/25 5:00	5.8	226	33.8	995
11/11/25 6:00	6.3	233	33.6	995
11/11/25 7:00	7.1	252	34.1	995
11/11/25 8:00	10.4	252	35.6	995
11/11/25 9:00	11.4	259	36.8	994
11/11/25 10:00	12.1	249	37.1	994
11/11/25 11:00	12.0	254	35.8	993
11/11/25 12:00	13.2	267	35.4	993
11/11/25 13:00	15.4	260	35.7	993
11/11/25 14:00	13.2	268	34.9	993
11/11/25 15:00	12.3	266	33.7	992
11/11/25 16:00	13.0	266	33.6	993
11/11/25 17:00	11.5	262	33.4	994
11/11/25 18:00	14.5	270	32.6	995
11/11/25 19:00	14.3	276	31.9	996
11/11/25 20:00	14.6	272	32.8	997
11/11/25 21:00	13.1	273	31.9	997
11/11/25 22:00	12.0	271	31.3	998
11/11/25 23:00	12.7	266	31.7	998
11/12/25 0:00	15.4	264	32.7	1000
11/12/25 1:00	10.9	260	33.5	1001
11/12/25 2:00	12.1	257	33.6	1002
11/12/25 3:00	11.8	258	33.6	1003
11/12/25 4:00	10.2	261	33.7	1003
11/12/25 5:00	6.3	254	33.6	1004
11/12/25 6:00	5.5	216	32.5	1004
11/12/25 7:00	7.9	216	33.4	1005
11/12/25 8:00	9.1	213	34.9	1005
11/12/25 9:00	7.4	224	37.0	1004
11/12/25 10:00	9.3	218	39.1	1004
11/12/25 11:00	9.3	242	39.4	1003
11/12/25 12:00	5.9	237	40.0	1002
11/12/25 13:00	6.1	240	41.2	1001

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

11/12/25 14:00	7.6	248	40.8	1001
11/12/25 15:00	7.6	253	40.0	1001
11/12/25 16:00	6.3	247	39.0	1001
11/12/25 17:00	4.9	232	38.3	1001
11/12/25 18:00	5.6	222	37.6	1001
11/12/25 19:00	7.3	239	37.2	1001
11/12/25 20:00	6.7	237	36.9	1001
11/12/25 21:00	4.0	236	35.5	1001
11/12/25 22:00	6.2	259	35.8	1001
11/12/25 23:00	4.0	263	35.3	1001
11/13/25 0:00	4.6	271	35.7	1001
11/13/25 1:00	4.6	290	35.4	1001
11/13/25 2:00	5.0	295	35.5	1001
11/13/25 3:00	4.0	344	35.6	1002
11/13/25 4:00	4.1	333	35.6	1002
11/13/25 5:00	3.9	17	35.6	1003
11/13/25 6:00	2.7	26	33.9	1003
11/13/25 7:00	3.4	240	36.1	1004
11/13/25 8:00	4.9	321	38.4	1004
11/13/25 9:00	3.5	314	39.7	1004
11/13/25 10:00	6.4	312	42.1	1004
11/13/25 11:00	6.4	350	43.8	1004
11/13/25 12:00	8.4	339	44.5	1004
11/13/25 13:00	7.9	339	44.5	1004
11/13/25 14:00	7.1	358	43.3	1004
11/13/25 15:00	7.2	317	42.6	1005
11/13/25 16:00	6.8	282	39.9	1005
11/13/25 17:00	6.6	289	39.0	1006
11/13/25 18:00	7.0	293	39.0	1007
11/13/25 19:00	7.3	294	39.0	1007
11/13/25 20:00	6.3	304	38.5	1008
11/13/25 21:00	6.1	282	37.2	1008
11/13/25 22:00	7.1	290	35.7	1008
11/13/25 23:00	5.8	295	33.8	1008
11/14/25 0:00	4.8	278	34.2	1008
11/14/25 1:00	4.3	295	32.9	1008
11/14/25 2:00	5.7	290	33.6	1009
11/14/25 3:00	5.1	308	33.7	1009
11/14/25 4:00	5.5	281	33.8	1009
11/14/25 5:00	6.5	287	33.4	1010
11/14/25 6:00	4.8	282	33.1	1010
11/14/25 7:00	3.7	264	33.7	1011
11/14/25 8:00	6.1	282	36.4	1011
11/14/25 9:00	7.7	312	40.9	1011

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

11/14/25 10:00	10.1	301	41.3	1011
11/14/25 11:00	9.2	298	40.6	1010
11/14/25 12:00	8.2	310	42.5	1010
11/14/25 13:00	10.8	308	43.0	1009
11/14/25 14:00	10.9	314	42.6	1009
11/14/25 15:00	10.4	320	40.9	1009
11/14/25 16:00	9.4	309	39.0	1009
11/14/25 17:00	8.0	324	39.0	1009
11/14/25 18:00	6.5	331	37.2	1009
11/14/25 19:00	5.1	341	36.0	1009
11/14/25 20:00	6.5	334	36.1	1008
11/14/25 21:00	6.6	327	35.2	1008
11/14/25 22:00	6.4	346	34.7	1008
11/14/25 23:00	5.0	309	33.1	1008
11/15/25 0:00	5.3	332	32.9	1008
11/15/25 1:00	4.9	312	31.3	1008
11/15/25 2:00	4.4	250	30.0	1008
11/15/25 3:00	5.5	278	27.9	1007
11/15/25 4:00	5.4	260	28.7	1007
11/15/25 5:00	4.7	265	27.0	1007
11/15/25 6:00	4.4	317	25.7	1006
11/15/25 7:00	3.9	317	28.5	1006
11/15/25 8:00	4.2	306	34.6	1005
11/15/25 9:00	8.5	297	37.2	1005
11/15/25 10:00	8.5	309	39.1	1004
11/15/25 11:00	8.5	294	41.1	1003
11/15/25 12:00	8.5	283	42.1	1001
11/15/25 13:00	8.7	290	43.1	1000
11/15/25 14:00	8.3	285	43.0	1000
11/15/25 15:00	4.5	294	42.1	999
11/15/25 16:00	2.4	290	35.5	999
11/15/25 17:00	2.5	303	31.6	998
11/15/25 18:00	1.7	285	31.2	997
11/15/25 19:00	1.4	273	30.2	996
11/15/25 20:00	1.6	259	29.2	995
11/15/25 21:00	1.6	298	34.0	994
11/15/25 22:00	1.8	296	32.9	992
11/15/25 23:00	2.7	222	32.3	991
11/16/25 0:00	2.6	89	32.3	989
11/16/25 1:00	1.6	55	32.9	987
11/16/25 2:00	1.9	50	33.2	986
11/16/25 3:00	2.7	11	33.8	984
11/16/25 4:00	3.2	344	34.0	983
11/16/25 5:00	3.4	346	34.9	982

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

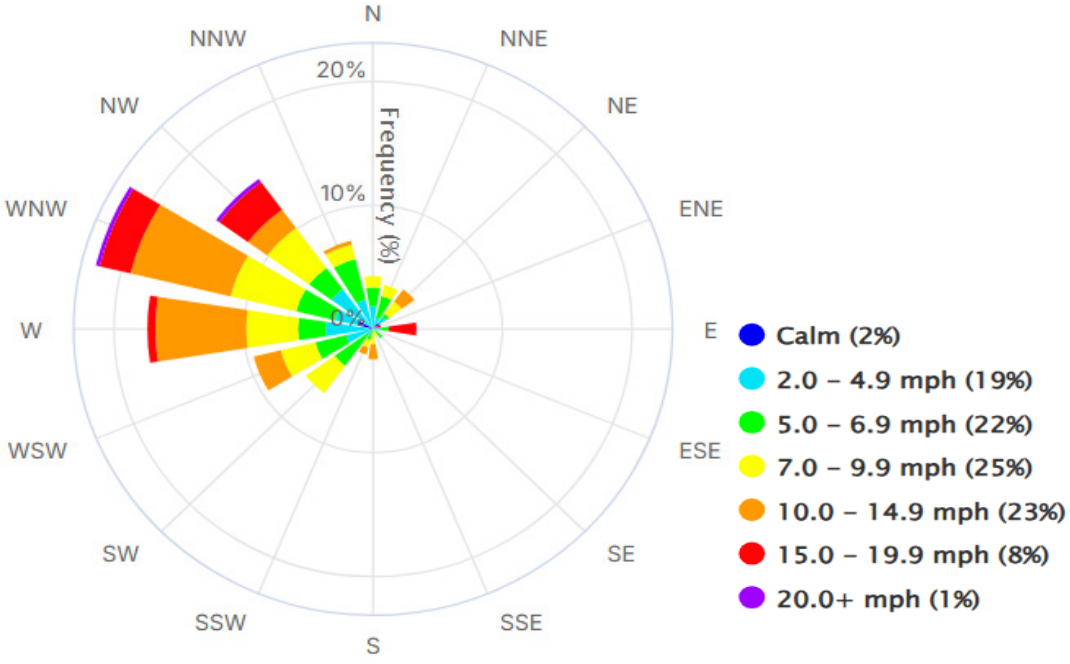
11/16/25 6:00	4.7	330	35.8	981
11/16/25 7:00	4.5	313	36.1	981
11/16/25 8:00	5.8	298	36.4	981
11/16/25 9:00	6.6	297	36.8	981
11/16/25 10:00	6.9	306	38.4	981
11/16/25 11:00	8.6	303	40.3	981
11/16/25 12:00	7.7	296	40.7	981
11/16/25 13:00	10.0	296	40.7	982
11/16/25 14:00	10.5	291	40.5	983
11/16/25 15:00	9.9	307	39.4	983
11/16/25 16:00	11.1	298	38.4	984
11/16/25 17:00	9.4	296	37.6	985
11/16/25 18:00	11.3	289	36.4	986
11/16/25 19:00	11.0	286	35.9	986
11/16/25 20:00	9.3	290	35.2	986
11/16/25 21:00	9.5	283	35.6	986
11/16/25 22:00	10.5	272	35.6	986
11/16/25 23:00	11.7	270	35.3	987
11/17/25 0:00	10.5	267	34.8	987
11/17/25 1:00	10.2	270	34.1	987
11/17/25 2:00	11.0	271	34.1	987
11/17/25 3:00	10.2	277	33.9	987
11/17/25 4:00	13.2	280	33.4	988
11/17/25 5:00	12.3	283	32.5	988
11/17/25 6:00	11.8	284	32.5	989
11/17/25 7:00	12.0	284	33.4	990
11/17/25 8:00	15.1	288	34.5	991
11/17/25 9:00	13.4	291	35.2	992
11/17/25 10:00	16.5	289	35.9	992
11/17/25 11:00	16.1	288	36.3	993
11/17/25 12:00	14.6	291	37.4	994
11/17/25 13:00	16.2	292	37.9	994
11/17/25 14:00	16.3	293	37.5	995
11/17/25 15:00	14.5	294	37.0	997
11/17/25 16:00	15.4	292	35.4	998
11/17/25 17:00	13.1	286	35.2	999
11/17/25 18:00	11.8	286	34.9	1000
11/17/25 19:00	9.5	290	34.2	1001
11/17/25 20:00	11.8	285	34.1	1002
11/17/25 21:00	9.8	280	34.1	1003
11/17/25 22:00	10.6	282	33.9	1003
11/17/25 23:00	11.3	278	34.1	1004
11/18/25 0:00	9.4	266	33.8	1005
11/18/25 1:00	8.2	271	33.4	1005

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/5/25 9:00 to 11/19/25 11:00)

11/18/25 2:00	7.4	281	32.5	1006
11/18/25 3:00	7.9	274	32.5	1006
11/18/25 4:00	8.2	277	32.5	1007
11/18/25 5:00	9.0	283	32.3	1007
11/18/25 6:00	7.3	272	32.6	1008
11/18/25 7:00	9.6	292	34.2	1009
11/18/25 8:00	14.5	288	36.7	1010
11/18/25 9:00	14.4	285	38.6	1010
11/18/25 10:00	14.3	284	40.4	1011
11/18/25 11:00	12.5	294	41.6	1011
11/18/25 12:00	16.6	291	43.8	1011
11/18/25 13:00	16.3	299	44.4	1011
11/18/25 14:00	15.0	287	44.4	1012
11/18/25 15:00	12.1	312	42.7	1012
11/18/25 16:00	10.1	284	38.7	1013
11/18/25 17:00	7.0	280	36.7	1014
11/18/25 18:00	4.3	264	36.0	1015
11/18/25 19:00	5.1	252	35.2	1015
11/18/25 20:00	3.6	249	30.6	1015
11/18/25 21:00	3.4	0	28.7	1016
11/18/25 22:00	2.0	340	26.9	1016
11/18/25 23:00	3.4	240	25.9	1016
11/19/25 0:00	3.4	320	24.3	1017
11/19/25 1:00	4.1	327	23.1	1017
11/19/25 2:00	3.9	323	23.7	1017
11/19/25 3:00	4.4	282	22.8	1017
11/19/25 4:00	3.9	280	22.5	1017
11/19/25 5:00	4.4	281	20.7	1018
11/19/25 6:00	4.0	286	21.2	1018
11/19/25 7:00	4.0	296	22.4	1019
11/19/25 8:00	3.5	283	29.0	1019
11/19/25 9:00	4.2	318	35.4	1020
11/19/25 10:00	6.2	335	38.8	1019
11/19/25 11:00	9.2	308	40.9	1019

PWM Wind Rose 11/5/25 9:00 - 11/19/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
11/19/25 11:00	9.2	308	40.9	1019
11/19/25 12:00	9.8	301	42.5	1018
11/19/25 13:00	10.2	299	42.6	1018
11/19/25 14:00	7.2	318	42.8	1018
11/19/25 15:00	6.7	296	41.4	1019
11/19/25 16:00	3.9	258	38.5	1019
11/19/25 17:00	4.0	252	35.1	1020
11/19/25 18:00	2.2	310	32.4	1020
11/19/25 19:00	ND	ND	30.6	1021
11/19/25 20:00	3.4	285	28.8	1021
11/19/25 21:00	3.2	290	27.2	1021
11/19/25 22:00	ND	ND	27.3	1021
11/19/25 23:00	3.8	327	26.2	1021
11/20/25 0:00	3.4	316	26.8	1021
11/20/25 1:00	3.4	283	24.4	1022
11/20/25 2:00	ND	ND	23.4	1022
11/20/25 3:00	1.8	330	24.2	1022
11/20/25 4:00	3.2	328	21.7	1022
11/20/25 5:00	4.1	332	21.7	1022
11/20/25 6:00	4.9	340	22.5	1022
11/20/25 7:00	4.4	341	25.7	1023
11/20/25 8:00	4.5	342	29.7	1023
11/20/25 9:00	3.3	7	35.1	1023
11/20/25 10:00	4.3	355	38.1	1022
11/20/25 11:00	3.4	360	40.1	1021
11/20/25 12:00	3.9	83	41.8	1021
11/20/25 13:00	6.4	99	41.5	1020
11/20/25 14:00	5.4	112	40.5	1020
11/20/25 15:00	4.3	112	38.5	1020
11/20/25 16:00	3.8	143	36.1	1020
11/20/25 17:00	ND	ND	33.5	1020
11/20/25 18:00	ND	ND	31.1	1020
11/20/25 19:00	3.4	300	28.6	1020
11/20/25 20:00	ND	ND	27.7	1020
11/20/25 21:00	1.4	292	27.1	1019
11/20/25 22:00	2.6	290	25.7	1019
11/20/25 23:00	3.4	285	25.2	1019
11/21/25 0:00	3.4	293	23.9	1019
11/21/25 1:00	ND	ND	23.6	1018
11/21/25 2:00	ND	ND	24.4	1017
11/21/25 3:00	0.7	270	23.6	1017

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

11/21/25 4:00	ND	ND	23.7	1016
11/21/25 5:00	3.4	280	24.5	1016
11/21/25 6:00	ND	ND	24.0	1016
11/21/25 7:00	2.4	300	25.4	1016
11/21/25 8:00	3.9	245	32.0	1016
11/21/25 9:00	6.0	204	38.5	1015
11/21/25 10:00	8.1	205	42.8	1014
11/21/25 11:00	9.0	197	44.1	1012
11/21/25 12:00	10.9	212	44.8	1011
11/21/25 13:00	8.5	225	43.6	1011
11/21/25 14:00	8.1	224	42.8	1010
11/21/25 15:00	7.3	221	42.8	1010
11/21/25 16:00	7.3	220	42.0	1010
11/21/25 17:00	6.7	231	40.4	1009
11/21/25 18:00	6.4	243	39.1	1009
11/21/25 19:00	7.9	234	37.9	1009
11/21/25 20:00	6.3	248	37.7	1009
11/21/25 21:00	6.5	240	38.0	1009
11/21/25 22:00	5.6	252	38.1	1008
11/21/25 23:00	4.8	257	36.0	1008
11/22/25 0:00	5.3	245	36.5	1008
11/22/25 1:00	5.4	250	37.2	1008
11/22/25 2:00	4.4	246	37.2	1008
11/22/25 3:00	5.5	242	37.2	1008
11/22/25 4:00	5.4	257	37.4	1008
11/22/25 5:00	5.6	267	38.8	1008
11/22/25 6:00	6.1	280	36.8	1008
11/22/25 7:00	4.7	341	36.0	1008
11/22/25 8:00	3.6	289	37.3	1008
11/22/25 9:00	3.2	318	40.1	1008
11/22/25 10:00	4.0	333	41.2	1008
11/22/25 11:00	3.7	307	43.1	1007
11/22/25 12:00	3.4	360	45.1	1007
11/22/25 13:00	5.3	321	47.2	1006
11/22/25 14:00	9.4	330	46.4	1006
11/22/25 15:00	10.6	320	45.3	1007
11/22/25 16:00	12.3	315	43.1	1008
11/22/25 17:00	11.7	307	39.5	1009
11/22/25 18:00	9.0	313	38.1	1010
11/22/25 19:00	5.1	327	36.0	1011
11/22/25 20:00	4.9	309	33.1	1011
11/22/25 21:00	3.5	292	31.6	1011
11/22/25 22:00	3.4	264	28.4	1012
11/22/25 23:00	4.3	280	26.8	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

11/23/25 0:00	4.2	243	25.3	1012
11/23/25 1:00	ND	ND	25.3	1012
11/23/25 2:00	ND	ND	24.4	1012
11/23/25 3:00	2.7	270	24.4	1012
11/23/25 4:00	ND	ND	21.4	1012
11/23/25 5:00	3.4	250	21.0	1012
11/23/25 6:00	0.1	ND	20.6	1013
11/23/25 7:00	ND	ND	24.2	1012
11/23/25 8:00	ND	ND	31.2	1012
11/23/25 9:00	ND	ND	34.4	1012
11/23/25 10:00	4.8	285	36.8	1012
11/23/25 11:00	4.8	212	37.7	1011
11/23/25 12:00	5.5	239	38.8	1010
11/23/25 13:00	5.4	252	39.1	1010
11/23/25 14:00	5.0	223	39.1	1009
11/23/25 15:00	4.4	220	38.7	1009
11/23/25 16:00	4.0	210	37.3	1010
11/23/25 17:00	5.1	234	36.9	1010
11/23/25 18:00	5.7	242	36.1	1010
11/23/25 19:00	4.2	238	35.1	1010
11/23/25 20:00	3.4	238	33.2	1010
11/23/25 21:00	3.4	247	31.1	1010
11/23/25 22:00	3.4	303	29.2	1010
11/23/25 23:00	ND	ND	28.3	1010
11/24/25 0:00	5.4	277	27.7	1010
11/24/25 1:00	4.4	280	28.2	1010
11/24/25 2:00	ND	ND	29.1	1011
11/24/25 3:00	4.1	292	28.7	1011
11/24/25 4:00	4.4	290	30.0	1011
11/24/25 5:00	5.5	286	30.0	1012
11/24/25 6:00	4.1	282	31.5	1013
11/24/25 7:00	3.6	298	32.9	1014
11/24/25 8:00	4.3	286	35.8	1015
11/24/25 9:00	5.8	287	39.2	1016
11/24/25 10:00	7.5	300	42.4	1016
11/24/25 11:00	9.2	309	43.5	1016
11/24/25 12:00	10.1	313	45.4	1016
11/24/25 13:00	9.8	325	44.6	1016
11/24/25 14:00	11.4	310	44.7	1017
11/24/25 15:00	10.3	317	43.4	1018
11/24/25 16:00	8.3	336	40.7	1019
11/24/25 17:00	4.7	338	37.6	1020
11/24/25 18:00	3.9	273	35.0	1020
11/24/25 19:00	3.6	161	31.3	1021

11/24/25 20:00	4.0	149	30.4	1021
11/24/25 21:00	4.3	281	27.5	1021
11/24/25 22:00	4.3	284	27.1	1021
11/24/25 23:00	3.6	257	27.9	1021
11/25/25 0:00	4.2	230	29.9	1021
11/25/25 1:00	4.2	217	31.8	1021
11/25/25 2:00	4.4	225	33.6	1021
11/25/25 3:00	6.2	211	33.6	1020
11/25/25 4:00	5.5	224	33.6	1020
11/25/25 5:00	3.7	236	33.3	1020
11/25/25 6:00	4.6	209	34.7	1020
11/25/25 7:00	6.5	206	35.4	1020
11/25/25 8:00	7.0	208	36.0	1020
11/25/25 9:00	6.5	195	37.3	1020
11/25/25 10:00	6.3	208	39.6	1019
11/25/25 11:00	8.2	205	43.7	1019
11/25/25 12:00	8.2	216	46.6	1018
11/25/25 13:00	6.6	221	48.2	1017
11/25/25 14:00	7.9	215	48.4	1017
11/25/25 15:00	7.5	214	47.7	1017
11/25/25 16:00	4.0	192	46.2	1017
11/25/25 17:00	4.4	200	46.1	1017
11/25/25 18:00	6.0	195	46.4	1016
11/25/25 19:00	6.0	199	46.2	1016
11/25/25 20:00	6.3	197	46.6	1016
11/25/25 21:00	8.5	194	47.5	1015
11/25/25 22:00	8.4	193	46.4	1015
11/25/25 23:00	7.6	183	46.2	1014
11/26/25 0:00	8.7	180	46.2	1012
11/26/25 1:00	6.1	173	46.6	1011
11/26/25 2:00	8.4	177	48.1	1010
11/26/25 3:00	5.3	203	47.9	1009
11/26/25 4:00	3.8	204	48.2	1008
11/26/25 5:00	3.8	25	48.0	1007
11/26/25 6:00	3.4	34	47.3	1007
11/26/25 7:00	4.3	356	48.0	1006
11/26/25 8:00	5.5	300	46.5	1006
11/26/25 9:00	6.2	278	46.2	1007
11/26/25 10:00	5.1	296	47.1	1006
11/26/25 11:00	3.9	312	48.6	1005
11/26/25 12:00	3.8	276	50.6	1005
11/26/25 13:00	3.2	267	51.4	1004
11/26/25 14:00	0.8	40	51.9	1004
11/26/25 15:00	3.5	106	51.0	1003

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

11/26/25 16:00	4.3	107	49.2	1003
11/26/25 17:00	4.9	79	48.0	1003
11/26/25 18:00	4.3	48	47.7	1003
11/26/25 19:00	5.4	67	47.0	1002
11/26/25 20:00	6.1	56	46.5	1001
11/26/25 21:00	5.0	52	46.5	1000
11/26/25 22:00	4.6	55	46.4	999
11/26/25 23:00	3.4	323	46.4	999
11/27/25 0:00	3.9	297	46.4	998
11/27/25 1:00	6.0	298	46.7	998
11/27/25 2:00	7.9	303	46.1	999
11/27/25 3:00	9.9	277	45.5	1000
11/27/25 4:00	10.3	277	42.2	1001
11/27/25 5:00	8.9	261	39.1	1002
11/27/25 6:00	6.7	254	38.4	1003
11/27/25 7:00	12.3	253	39.1	1003
11/27/25 8:00	11.6	250	41.2	1004
11/27/25 9:00	11.5	253	42.9	1005
11/27/25 10:00	13.0	267	43.3	1005
11/27/25 11:00	15.2	266	44.5	1005
11/27/25 12:00	13.8	255	44.1	1004
11/27/25 13:00	13.3	263	44.6	1004
11/27/25 14:00	11.7	275	44.4	1004
11/27/25 15:00	9.4	269	42.7	1005
11/27/25 16:00	7.1	251	41.0	1005
11/27/25 17:00	7.5	246	40.8	1005
11/27/25 18:00	6.8	248	39.9	1005
11/27/25 19:00	5.4	230	38.7	1005
11/27/25 20:00	4.7	219	37.1	1004
11/27/25 21:00	5.2	218	37.4	1005
11/27/25 22:00	4.2	219	35.9	1004
11/27/25 23:00	7.3	230	35.4	1004
11/28/25 0:00	6.6	230	35.7	1004
11/28/25 1:00	7.7	237	34.7	1003
11/28/25 2:00	5.8	240	33.4	1003
11/28/25 3:00	7.3	241	32.1	1003
11/28/25 4:00	6.0	246	31.1	1002
11/28/25 5:00	4.7	225	30.3	1002
11/28/25 6:00	4.8	208	30.6	1002
11/28/25 7:00	3.6	204	30.1	1002
11/28/25 8:00	6.2	208	33.3	1002
11/28/25 9:00	9.4	227	36.6	1002
11/28/25 10:00	12.3	241	39.1	1001
11/28/25 11:00	14.3	257	40.9	1000

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

11/28/25 12:00	14.9	265	38.9	1001
11/28/25 13:00	13.2	243	39.1	1001
11/28/25 14:00	14.8	252	38.2	1001
11/28/25 15:00	12.9	250	35.6	1002
11/28/25 16:00	9.8	243	33.9	1003
11/28/25 17:00	6.7	252	33.3	1004
11/28/25 18:00	5.8	255	32.4	1005
11/28/25 19:00	7.9	263	33.1	1006
11/28/25 20:00	10.0	258	32.6	1007
11/28/25 21:00	7.9	255	31.0	1008
11/28/25 22:00	7.2	244	30.2	1009
11/28/25 23:00	9.9	260	30.1	1010
11/29/25 0:00	10.4	259	30.1	1011
11/29/25 1:00	9.8	258	30.1	1012
11/29/25 2:00	7.2	249	30.0	1013
11/29/25 3:00	6.1	241	30.3	1014
11/29/25 4:00	8.1	259	29.9	1015
11/29/25 5:00	7.9	266	30.1	1016
11/29/25 6:00	8.2	269	29.1	1017
11/29/25 7:00	8.6	261	30.1	1018
11/29/25 8:00	8.3	263	33.0	1018
11/29/25 9:00	12.5	285	35.0	1019
11/29/25 10:00	15.2	290	36.6	1020
11/29/25 11:00	16.5	279	37.8	1020
11/29/25 12:00	17.8	300	38.8	1021
11/29/25 13:00	17.8	307	39.0	1022
11/29/25 14:00	16.2	286	37.9	1023
11/29/25 15:00	15.2	315	36.1	1025
11/29/25 16:00	11.5	316	34.0	1026
11/29/25 17:00	8.6	321	32.6	1027
11/29/25 18:00	5.2	321	30.3	1028
11/29/25 19:00	5.6	302	28.0	1029
11/29/25 20:00	4.8	293	26.5	1030
11/29/25 21:00	3.2	291	26.4	1030
11/29/25 22:00	4.0	338	26.1	1030
11/29/25 23:00	4.0	326	25.5	1030
11/30/25 0:00	0.8	190	24.8	1030
11/30/25 1:00	ND	ND	21.9	1030
11/30/25 2:00	3.4	290	20.8	1031
11/30/25 3:00	3.4	315	23.6	1030
11/30/25 4:00	3.7	320	24.6	1030
11/30/25 5:00	3.4	340	25.9	1030
11/30/25 6:00	3.7	344	27.1	1029
11/30/25 7:00	2.0	ND	29.1	1028

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

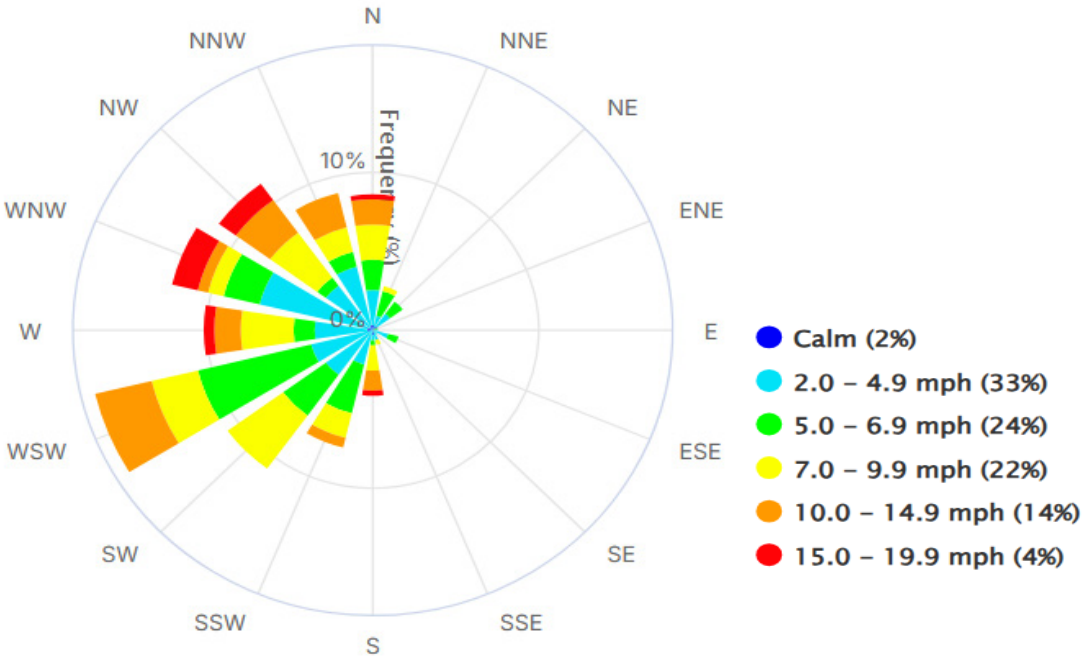
11/30/25 8:00	3.8	323	30.6	1028
11/30/25 9:00	7.1	160	37.2	1027
11/30/25 10:00	8.7	186	39.4	1025
11/30/25 11:00	10.9	171	41.4	1023
11/30/25 12:00	12.4	171	42.4	1022
11/30/25 13:00	15.5	169	41.9	1020
11/30/25 14:00	12.7	196	40.6	1019
11/30/25 15:00	9.6	180	41.0	1017
11/30/25 16:00	11.9	180	43.0	1016
11/30/25 17:00	11.6	189	43.7	1014
11/30/25 18:00	9.9	216	44.3	1014
11/30/25 19:00	10.0	216	44.2	1013
11/30/25 20:00	6.3	247	42.7	1012
11/30/25 21:00	4.9	212	40.8	1012
11/30/25 22:00	3.7	249	38.9	1011
11/30/25 23:00	5.2	256	39.0	1011
12/1/25 0:00	3.7	214	37.4	1011
12/1/25 1:00	4.0	231	36.0	1011
12/1/25 2:00	5.3	214	35.5	1012
12/1/25 3:00	6.4	217	35.3	1012
12/1/25 4:00	7.7	236	34.8	1012
12/1/25 5:00	7.7	234	33.6	1013
12/1/25 6:00	6.4	240	33.9	1014
12/1/25 7:00	6.9	235	33.5	1015
12/1/25 8:00	9.4	280	36.4	1016
12/1/25 9:00	16.1	311	37.4	1018
12/1/25 10:00	16.5	303	38.0	1019
12/1/25 11:00	17.5	299	39.0	1019
12/1/25 12:00	15.9	320	37.9	1019
12/1/25 13:00	13.1	315	37.8	1020
12/1/25 14:00	12.0	341	36.7	1020
12/1/25 15:00	9.1	339	33.8	1021
12/1/25 16:00	9.8	3	30.2	1022
12/1/25 17:00	6.4	347	28.6	1023
12/1/25 18:00	4.5	1	27.6	1024
12/1/25 19:00	4.6	20	26.5	1024
12/1/25 20:00	4.5	25	25.0	1025
12/1/25 21:00	5.0	24	24.3	1024
12/1/25 22:00	5.3	36	24.1	1024
12/1/25 23:00	5.8	25	21.2	1024
12/2/25 0:00	6.2	23	21.4	1023
12/2/25 1:00	5.4	358	21.4	1023
12/2/25 2:00	4.7	354	22.6	1023
12/2/25 3:00	5.4	20	24.4	1022

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/19/25 11:00 to 12/3/25 12:00)

12/2/25 4:00	5.5	13	24.6	1021
12/2/25 5:00	5.1	360	24.6	1020
12/2/25 6:00	6.3	350	24.6	1020
12/2/25 7:00	5.8	353	24.6	1020
12/2/25 8:00	6.3	352	24.7	1019
12/2/25 9:00	6.8	334	24.5	1018
12/2/25 10:00	7.5	353	24.7	1016
12/2/25 11:00	6.8	344	25.2	1015
12/2/25 12:00	7.2	342	26.4	1015
12/2/25 13:00	8.0	359	26.4	1013
12/2/25 14:00	7.1	2	26.4	1012
12/2/25 15:00	7.1	353	25.4	1011
12/2/25 16:00	6.3	13	26.1	1010
12/2/25 17:00	8.0	13	26.4	1008
12/2/25 18:00	8.7	2	26.4	1007
12/2/25 19:00	9.7	4	26.4	1006
12/2/25 20:00	11.7	5	26.5	1005
12/2/25 21:00	12.4	6	26.8	1004
12/2/25 22:00	14.8	359	26.9	1003
12/2/25 23:00	14.6	360	26.6	1002
12/3/25 0:00	14.3	360	27.8	1001
12/3/25 1:00	15.4	353	28.4	1002
12/3/25 2:00	13.0	340	29.4	1003
12/3/25 3:00	14.6	340	30.1	1003
12/3/25 4:00	9.5	326	29.9	1004
12/3/25 5:00	8.0	324	29.5	1005
12/3/25 6:00	10.7	333	30.5	1007
12/3/25 7:00	13.5	328	30.0	1008
12/3/25 8:00	10.9	330	30.1	1009
12/3/25 9:00	9.3	330	32.3	1010
12/3/25 10:00	10.5	330	33.8	1011
12/3/25 11:00	9.4	317	34.2	1011
12/3/25 12:00	8.0	315	35.4	1011

PWM Wind Rose 11/19/25 11:00 - 12/3/25 12:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
12/3/25 13:00	8.1	324	35.5	1011
12/3/25 14:00	7.3	325	35.5	1012
12/3/25 15:00	3.3	302	33.9	1012
12/3/25 16:00	1.1	195	29.8	1012
12/3/25 17:00	3.4	290	27.1	1013
12/3/25 18:00	0.7	ND	26.3	1013
12/3/25 19:00	3.8	276	25.9	1013
12/3/25 20:00	1.7	230	25.2	1013
12/3/25 21:00	ND	ND	25.6	1013
12/3/25 22:00	3.5	225	26.5	1012
12/3/25 23:00	4.5	209	28.0	1012
12/4/25 0:00	1.9	190	27.5	1011
12/4/25 1:00	2.9	229	28.4	1011
12/4/25 2:00	4.9	228	29.8	1011
12/4/25 3:00	5.3	231	28.4	1010
12/4/25 4:00	4.7	231	28.2	1009
12/4/25 5:00	7.5	230	28.9	1009
12/4/25 6:00	7.0	230	29.5	1009
12/4/25 7:00	7.4	230	30.0	1008
12/4/25 8:00	8.5	237	30.4	1007
12/4/25 9:00	9.2	242	32.3	1007
12/4/25 10:00	10.1	242	33.7	1006
12/4/25 11:00	9.3	244	34.1	1006
12/4/25 12:00	9.3	242	36.3	1005
12/4/25 13:00	12.7	286	36.0	1005
12/4/25 14:00	9.2	316	31.3	1006
12/4/25 15:00	14.5	286	32.3	1007
12/4/25 16:00	20.7	301	29.7	1009
12/4/25 17:00	23.1	310	23.6	1012
12/4/25 18:00	16.5	313	19.6	1014
12/4/25 19:00	16.6	311	18.0	1015
12/4/25 20:00	23.6	309	16.5	1017
12/4/25 21:00	18.9	301	13.8	1018
12/4/25 22:00	18.4	296	10.9	1019
12/4/25 23:00	13.1	292	9.7	1020
12/5/25 0:00	10.4	302	8.8	1021
12/5/25 1:00	9.1	291	7.9	1021
12/5/25 2:00	8.5	290	6.9	1022
12/5/25 3:00	5.4	302	6.1	1022
12/5/25 4:00	5.7	301	5.2	1022
12/5/25 5:00	4.0	249	5.7	1023

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

12/5/25 6:00	ND	ND	4.1	1023
12/5/25 7:00	4.8	237	5.2	1024
12/5/25 8:00	4.4	274	7.2	1024
12/5/25 9:00	6.1	243	11.4	1024
12/5/25 10:00	3.1	253	15.2	1023
12/5/25 11:00	5.4	197	16.9	1022
12/5/25 12:00	4.9	182	19.4	1021
12/5/25 13:00	6.4	192	20.7	1020
12/5/25 14:00	6.3	191	21.2	1019
12/5/25 15:00	6.3	194	21.6	1018
12/5/25 16:00	4.0	221	19.6	1018
12/5/25 17:00	4.7	259	18.9	1018
12/5/25 18:00	4.8	254	18.5	1017
12/5/25 19:00	4.0	256	17.2	1016
12/5/25 20:00	4.0	251	15.6	1016
12/5/25 21:00	2.8	300	12.2	1016
12/5/25 22:00	4.3	300	9.7	1015
12/5/25 23:00	3.4	230	11.3	1014
12/6/25 0:00	3.8	270	12.8	1014
12/6/25 1:00	3.4	340	15.4	1013
12/6/25 2:00	3.4	303	15.6	1013
12/6/25 3:00	2.3	324	14.9	1012
12/6/25 4:00	3.4	316	17.4	1012
12/6/25 5:00	3.6	349	18.7	1012
12/6/25 6:00	4.0	341	19.2	1012
12/6/25 7:00	4.7	27	19.2	1011
12/6/25 8:00	4.2	348	18.5	1011
12/6/25 9:00	4.4	357	18.1	1011
12/6/25 10:00	3.8	354	18.5	1011
12/6/25 11:00	4.1	1	20.5	1010
12/6/25 12:00	0.9	ND	22.2	1009
12/6/25 13:00	3.4	90	24.6	1008
12/6/25 14:00	3.4	100	26.2	1007
12/6/25 15:00	3.4	360	26.4	1007
12/6/25 16:00	ND	ND	26.4	1007
12/6/25 17:00	ND	ND	26.4	1008
12/6/25 18:00	4.0	220	25.0	1008
12/6/25 19:00	3.6	277	24.9	1008
12/6/25 20:00	3.8	327	24.8	1008
12/6/25 21:00	4.6	283	23.8	1008
12/6/25 22:00	3.6	280	23.0	1009
12/6/25 23:00	3.6	286	20.5	1009
12/7/25 0:00	4.2	278	20.0	1009
12/7/25 1:00	5.2	292	18.7	1010

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

12/7/25 2:00	4.3	298	16.7	1011
12/7/25 3:00	6.2	282	20.3	1011
12/7/25 4:00	7.0	297	20.7	1012
12/7/25 5:00	3.9	309	19.2	1013
12/7/25 6:00	5.0	290	19.0	1014
12/7/25 7:00	3.4	313	17.2	1014
12/7/25 8:00	4.3	303	21.3	1015
12/7/25 9:00	6.1	2	28.0	1016
12/7/25 10:00	3.2	4	30.9	1016
12/7/25 11:00	4.3	282	32.4	1015
12/7/25 12:00	3.7	215	33.7	1015
12/7/25 13:00	7.1	174	33.6	1014
12/7/25 14:00	4.1	180	33.8	1014
12/7/25 15:00	3.5	199	33.9	1013
12/7/25 16:00	3.4	202	33.6	1013
12/7/25 17:00	3.4	205	33.6	1013
12/7/25 18:00	ND	ND	32.4	1012
12/7/25 19:00	3.4	270	31.5	1011
12/7/25 20:00	4.6	268	31.1	1011
12/7/25 21:00	4.0	261	32.3	1010
12/7/25 22:00	4.9	239	33.3	1009
12/7/25 23:00	4.4	229	30.2	1009
12/8/25 0:00	6.1	226	29.7	1008
12/8/25 1:00	14.8	283	30.0	1009
12/8/25 2:00	15.8	307	27.4	1011
12/8/25 3:00	14.0	332	24.4	1012
12/8/25 4:00	14.3	332	21.2	1013
12/8/25 5:00	10.1	326	19.3	1015
12/8/25 6:00	9.8	337	17.5	1016
12/8/25 7:00	8.2	303	16.8	1017
12/8/25 8:00	12.7	314	18.3	1018
12/8/25 9:00	13.2	314	19.6	1019
12/8/25 10:00	12.4	330	18.8	1019
12/8/25 11:00	14.3	334	19.6	1020
12/8/25 12:00	15.9	330	19.4	1019
12/8/25 13:00	15.1	319	19.4	1019
12/8/25 14:00	13.6	323	19.4	1020
12/8/25 15:00	12.2	333	19.0	1020
12/8/25 16:00	7.4	337	17.0	1021
12/8/25 17:00	7.4	339	15.6	1021
12/8/25 18:00	5.4	340	12.5	1022
12/8/25 19:00	4.5	314	10.1	1022
12/8/25 20:00	4.8	305	10.0	1022
12/8/25 21:00	4.4	277	9.2	1022

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

12/8/25 22:00	4.9	274	7.7	1021
12/8/25 23:00	5.3	283	6.4	1021
12/9/25 0:00	2.2	267	5.5	1021
12/9/25 1:00	3.4	287	2.8	1020
12/9/25 2:00	3.4	280	1.1	1020
12/9/25 3:00	4.2	295	-0.1	1020
12/9/25 4:00	4.8	289	-0.9	1020
12/9/25 5:00	3.6	278	-1.3	1020
12/9/25 6:00	4.7	283	0.1	1020
12/9/25 7:00	4.7	285	-1.6	1020
12/9/25 8:00	4.1	287	5.0	1021
12/9/25 9:00	2.7	287	10.5	1020
12/9/25 10:00	3.4	310	16.5	1020
12/9/25 11:00	3.6	215	18.0	1019
12/9/25 12:00	4.7	203	19.7	1018
12/9/25 13:00	5.7	202	21.3	1017
12/9/25 14:00	6.0	219	21.2	1016
12/9/25 15:00	5.0	205	21.5	1016
12/9/25 16:00	5.1	202	20.1	1015
12/9/25 17:00	4.4	206	20.4	1015
12/9/25 18:00	6.0	208	20.5	1014
12/9/25 19:00	4.2	218	19.2	1013
12/9/25 20:00	3.4	240	19.2	1012
12/9/25 21:00	7.9	219	23.0	1011
12/9/25 22:00	8.6	217	24.6	1011
12/9/25 23:00	7.9	223	24.7	1010
12/10/25 0:00	5.0	243	24.9	1008
12/10/25 1:00	6.2	228	24.1	1007
12/10/25 2:00	6.8	237	24.8	1007
12/10/25 3:00	6.1	227	24.8	1006
12/10/25 4:00	4.2	242	24.9	1006
12/10/25 5:00	3.4	280	24.8	1005
12/10/25 6:00	3.4	273	24.8	1005
12/10/25 7:00	3.4	250	26.3	1005
12/10/25 8:00	ND	ND	26.5	1004
12/10/25 9:00	3.4	310	28.2	1004
12/10/25 10:00	3.4	200	30.4	1002
12/10/25 11:00	4.6	219	33.3	1001
12/10/25 12:00	3.3	162	33.9	999
12/10/25 13:00	2.2	120	35.4	997
12/10/25 14:00	4.9	4	34.1	996
12/10/25 15:00	4.2	10	33.6	995
12/10/25 16:00	4.2	331	33.3	994
12/10/25 17:00	5.1	319	31.9	993

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

12/10/25 18:00	4.2	279	31.9	992
12/10/25 19:00	4.1	277	32.0	991
12/10/25 20:00	3.8	268	32.5	990
12/10/25 21:00	3.4	238	33.7	989
12/10/25 22:00	5.0	215	34.0	989
12/10/25 23:00	6.6	222	35.0	988
12/11/25 0:00	7.3	224	34.9	987
12/11/25 1:00	6.8	231	34.0	987
12/11/25 2:00	7.6	228	35.4	987
12/11/25 3:00	5.9	221	34.6	987
12/11/25 4:00	6.1	229	34.0	987
12/11/25 5:00	7.5	242	33.6	987
12/11/25 6:00	11.3	243	34.2	987
12/11/25 7:00	13.8	266	34.8	989
12/11/25 8:00	15.4	270	34.4	990
12/11/25 9:00	18.4	273	33.7	991
12/11/25 10:00	18.6	270	33.9	991
12/11/25 11:00	19.0	278	33.5	991
12/11/25 12:00	19.7	268	33.6	992
12/11/25 13:00	20.7	277	31.9	992
12/11/25 14:00	21.1	267	29.7	993
12/11/25 15:00	20.8	267	27.1	994
12/11/25 16:00	17.5	265	25.8	994
12/11/25 17:00	19.7	267	24.7	995
12/11/25 18:00	18.4	264	24.3	995
12/11/25 19:00	16.7	276	21.7	996
12/11/25 20:00	15.9	273	20.8	997
12/11/25 21:00	15.2	274	20.0	997
12/11/25 22:00	13.6	267	19.1	997
12/11/25 23:00	12.6	265	19.2	997
12/12/25 0:00	13.9	263	19.4	998
12/12/25 1:00	16.5	271	19.4	998
12/12/25 2:00	15.1	261	17.7	999
12/12/25 3:00	14.2	259	17.7	1000
12/12/25 4:00	15.1	259	17.9	1000
12/12/25 5:00	11.6	260	17.8	1001
12/12/25 6:00	10.3	247	17.5	1001
12/12/25 7:00	10.2	246	17.5	1001
12/12/25 8:00	15.6	254	19.4	1001
12/12/25 9:00	20.6	264	21.4	1002
12/12/25 10:00	16.5	269	23.2	1002
12/12/25 11:00	21.8	274	25.9	1002
12/12/25 12:00	18.7	273	26.7	1002
12/12/25 13:00	19.9	265	27.6	1003

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

12/12/25 14:00	20.8	275	28.4	1004
12/12/25 15:00	20.4	279	27.9	1005
12/12/25 16:00	15.5	274	26.4	1006
12/12/25 17:00	9.8	266	26.6	1007
12/12/25 18:00	9.7	276	25.6	1008
12/12/25 19:00	9.3	274	25.9	1009
12/12/25 20:00	5.6	270	24.6	1009
12/12/25 21:00	4.3	263	24.1	1010
12/12/25 22:00	5.1	266	23.5	1010
12/12/25 23:00	4.7	258	22.4	1011
12/13/25 0:00	5.2	224	20.6	1012
12/13/25 1:00	4.6	248	19.1	1012
12/13/25 2:00	4.1	240	17.3	1013
12/13/25 3:00	4.0	232	15.9	1014
12/13/25 4:00	3.4	223	13.5	1014
12/13/25 5:00	5.3	232	16.7	1015
12/13/25 6:00	4.1	230	17.9	1015
12/13/25 7:00	4.5	225	17.3	1015
12/13/25 8:00	ND	ND	19.3	1016
12/13/25 9:00	3.4	270	22.7	1016
12/13/25 10:00	4.1	245	25.4	1015
12/13/25 11:00	5.8	242	28.9	1014
12/13/25 12:00	6.8	212	31.4	1013
12/13/25 13:00	4.7	217	32.0	1013
12/13/25 14:00	5.7	221	33.6	1012
12/13/25 15:00	8.7	223	31.9	1012
12/13/25 16:00	5.7	208	30.6	1012
12/13/25 17:00	6.4	204	30.4	1012
12/13/25 18:00	6.5	227	30.1	1012
12/13/25 19:00	6.1	225	30.1	1012
12/13/25 20:00	7.3	214	30.0	1012
12/13/25 21:00	5.8	233	30.0	1012
12/13/25 22:00	5.6	236	30.0	1012
12/13/25 23:00	4.3	236	30.0	1012
12/14/25 0:00	3.2	273	29.1	1012
12/14/25 1:00	3.4	290	28.2	1012
12/14/25 2:00	ND	ND	28.2	1012
12/14/25 3:00	3.4	250	28.2	1012
12/14/25 4:00	4.8	293	27.9	1012
12/14/25 5:00	3.4	360	26.7	1011
12/14/25 6:00	3.6	10	26.4	1011
12/14/25 7:00	3.6	9	26.8	1011
12/14/25 8:00	4.6	20	27.8	1011
12/14/25 9:00	7.0	14	28.5	1012

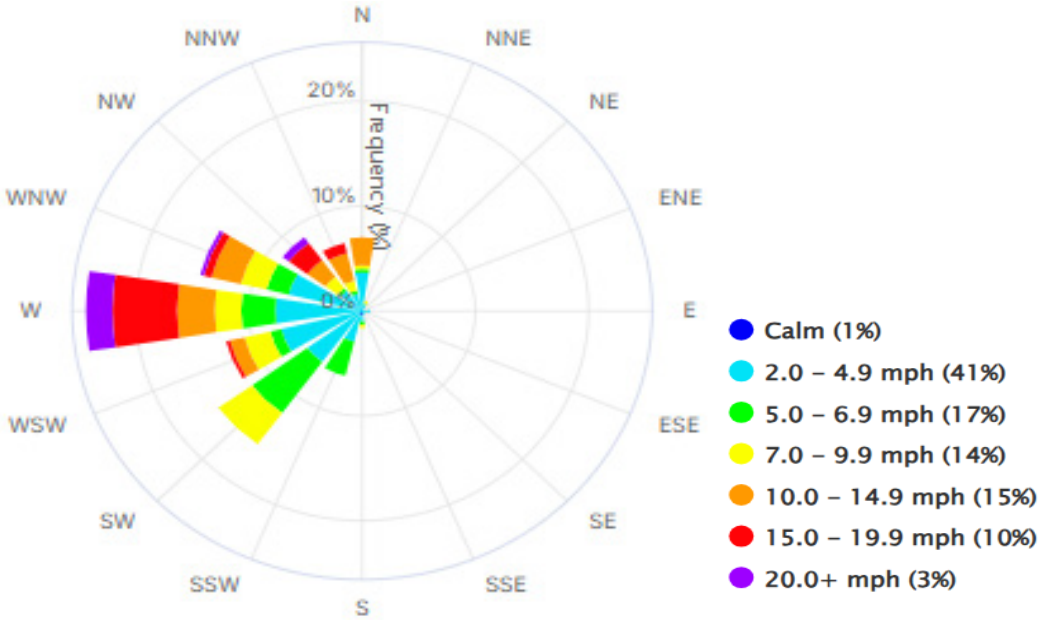
12/14/25 10:00	8.3	16	28.4	1011
12/14/25 11:00	10.1	10	26.6	1010
12/14/25 12:00	11.1	3	27.0	1009
12/14/25 13:00	11.6	357	27.1	1009
12/14/25 14:00	14.0	357	26.6	1009
12/14/25 15:00	11.3	1	26.6	1009
12/14/25 16:00	9.1	358	26.2	1009
12/14/25 17:00	13.0	350	25.5	1009
12/14/25 18:00	15.2	345	24.7	1010
12/14/25 19:00	15.3	340	23.3	1011
12/14/25 20:00	13.0	346	21.2	1011
12/14/25 21:00	13.2	351	20.1	1010
12/14/25 22:00	14.1	350	18.4	1010
12/14/25 23:00	12.4	336	15.7	1010
12/15/25 0:00	12.6	330	14.2	1010
12/15/25 1:00	15.3	324	13.8	1010
12/15/25 2:00	15.9	321	13.2	1010
12/15/25 3:00	14.4	319	13.2	1010
12/15/25 4:00	13.9	320	12.8	1010
12/15/25 5:00	10.4	299	11.2	1011
12/15/25 6:00	9.1	290	10.3	1012
12/15/25 7:00	10.2	300	10.9	1013
12/15/25 8:00	9.5	302	14.0	1014
12/15/25 9:00	8.5	300	17.6	1014
12/15/25 10:00	10.3	275	19.5	1013
12/15/25 11:00	11.4	264	19.7	1013
12/15/25 12:00	9.1	249	19.5	1012
12/15/25 13:00	7.1	266	20.9	1012
12/15/25 14:00	11.8	293	22.3	1012
12/15/25 15:00	10.7	296	21.6	1012
12/15/25 16:00	13.3	303	19.8	1013
12/15/25 17:00	9.8	295	18.9	1014
12/15/25 18:00	6.1	296	17.7	1014
12/15/25 19:00	8.1	281	18.4	1014
12/15/25 20:00	7.5	275	19.1	1014
12/15/25 21:00	6.4	275	19.1	1015
12/15/25 22:00	5.7	266	19.3	1015
12/15/25 23:00	6.3	267	19.2	1015
12/16/25 0:00	5.6	263	19.2	1015
12/16/25 1:00	4.6	241	18.9	1015
12/16/25 2:00	4.2	237	19.2	1015
12/16/25 3:00	3.4	170	19.3	1016
12/16/25 4:00	4.7	245	19.8	1016
12/16/25 5:00	4.1	252	18.3	1017

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 13:00 to 12/16/25 13:00)

12/16/25 6:00	5.7	260	19.4	1018
12/16/25 7:00	4.3	244	19.6	1018
12/16/25 8:00	4.6	238	21.2	1018
12/16/25 9:00	5.8	267	25.2	1018
12/16/25 10:00	7.2	261	28.8	1018
12/16/25 11:00	4.7	239	32.2	1018
12/16/25 12:00	6.0	217	33.5	1017
12/16/25 13:00	9.5	229	33.6	1016

PWM Wind Rose 12/3/25 13:00 - 12/16/25 13:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
12/16/25 13:00	9.5	229	33.6	1016
12/16/25 14:00	8.0	221	33.7	1016
12/16/25 15:00	6.2	205	32.9	1016
12/16/25 16:00	3.9	213	29.7	1016
12/16/25 17:00	4.2	206	28.2	1016
12/16/25 18:00	4.6	222	28.2	1016
12/16/25 19:00	5.1	210	28.2	1016
12/16/25 20:00	7.6	219	28.6	1015
12/16/25 21:00	7.1	218	28.9	1014
12/16/25 22:00	6.6	218	28.3	1014
12/16/25 23:00	7.7	211	28.4	1013
12/17/25 0:00	8.9	206	28.3	1012
12/17/25 1:00	7.1	203	28.4	1012
12/17/25 2:00	8.6	202	28.2	1011
12/17/25 3:00	7.6	214	28.1	1010
12/17/25 4:00	7.5	216	27.0	1009
12/17/25 5:00	7.4	212	26.5	1008
12/17/25 6:00	8.7	214	26.6	1008
12/17/25 7:00	7.9	222	26.4	1007
12/17/25 8:00	11.2	221	27.9	1007
12/17/25 9:00	12.3	224	29.1	1006
12/17/25 10:00	11.7	213	33.1	1005
12/17/25 11:00	11.8	221	35.1	1004
12/17/25 12:00	10.1	230	36.3	1003
12/17/25 13:00	12.2	221	37.4	1003
12/17/25 14:00	9.5	217	37.9	1002
12/17/25 15:00	7.4	217	39.3	1003
12/17/25 16:00	5.7	228	38.8	1003
12/17/25 17:00	4.9	215	37.2	1005
12/17/25 18:00	6.0	220	37.5	1006
12/17/25 19:00	7.2	216	38.4	1007
12/17/25 20:00	7.9	233	38.5	1008
12/17/25 21:00	7.2	240	39.0	1010
12/17/25 22:00	7.9	262	38.5	1012
12/17/25 23:00	8.0	282	37.3	1013
12/18/25 0:00	14.3	303	39.6	1014
12/18/25 1:00	10.0	298	37.7	1015
12/18/25 2:00	7.1	266	36.2	1017
12/18/25 3:00	5.9	227	33.6	1018
12/18/25 4:00	4.0	221	29.0	1020
12/18/25 5:00	3.4	312	25.5	1021

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

12/18/25 6:00	3.1	267	23.4	1022
12/18/25 7:00	4.7	260	24.1	1023
12/18/25 8:00	4.1	272	28.5	1024
12/18/25 9:00	ND	ND	34.4	1024
12/18/25 10:00	4.9	190	39.0	1024
12/18/25 11:00	9.4	188	39.2	1024
12/18/25 12:00	8.5	191	41.5	1023
12/18/25 13:00	10.4	181	42.9	1023
12/18/25 14:00	11.6	182	42.8	1022
12/18/25 15:00	9.9	184	41.0	1022
12/18/25 16:00	7.0	175	39.2	1022
12/18/25 17:00	8.1	185	40.6	1021
12/18/25 18:00	8.9	198	40.8	1021
12/18/25 19:00	9.7	194	40.8	1021
12/18/25 20:00	9.8	198	40.4	1020
12/18/25 21:00	6.3	197	41.4	1019
12/18/25 22:00	4.5	198	41.0	1018
12/18/25 23:00	2.2	205	39.9	1017
12/19/25 0:00	2.0	ND	38.1	1015
12/19/25 1:00	ND	ND	37.6	1014
12/19/25 2:00	7.3	178	41.9	1013
12/19/25 3:00	7.1	180	44.4	1011
12/19/25 4:00	7.1	188	44.4	1009
12/19/25 5:00	8.1	186	43.2	1008
12/19/25 6:00	9.7	182	46.7	1006
12/19/25 7:00	10.9	171	46.8	1005
12/19/25 8:00	14.5	180	48.2	1003
12/19/25 9:00	13.2	175	49.2	1001
12/19/25 10:00	13.8	171	48.5	999
12/19/25 11:00	15.9	169	50.3	995
12/19/25 12:00	23.2	159	51.6	990
12/19/25 13:00	23.8	175	53.6	986
12/19/25 14:00	22.8	175	52.5	984
12/19/25 15:00	20.6	182	52.9	982
12/19/25 16:00	19.9	230	50.3	983
12/19/25 17:00	12.9	259	46.0	984
12/19/25 18:00	8.5	256	43.9	986
12/19/25 19:00	9.4	247	42.6	988
12/19/25 20:00	12.2	258	41.9	989
12/19/25 21:00	14.6	259	39.8	990
12/19/25 22:00	18.5	267	37.0	992
12/19/25 23:00	19.0	264	35.6	994
12/20/25 0:00	18.7	269	35.3	996
12/20/25 1:00	23.4	262	34.0	998

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

12/20/25 2:00	17.5	267	33.6	1000
12/20/25 3:00	17.2	266	32.0	1001
12/20/25 4:00	17.6	275	31.7	1003
12/20/25 5:00	16.3	274	30.2	1005
12/20/25 6:00	13.3	289	29.9	1008
12/20/25 7:00	11.0	285	28.2	1011
12/20/25 8:00	12.3	286	30.0	1012
12/20/25 9:00	11.6	303	31.1	1014
12/20/25 10:00	10.3	328	32.9	1014
12/20/25 11:00	5.9	343	33.9	1014
12/20/25 12:00	6.6	237	35.1	1015
12/20/25 13:00	8.3	228	35.4	1015
12/20/25 14:00	7.9	262	34.8	1015
12/20/25 15:00	6.4	253	33.8	1016
12/20/25 16:00	5.3	276	32.3	1016
12/20/25 17:00	5.0	178	32.8	1016
12/20/25 18:00	5.7	187	33.7	1016
12/20/25 19:00	4.2	208	33.4	1015
12/20/25 20:00	4.9	198	33.6	1014
12/20/25 21:00	5.5	219	32.9	1013
12/20/25 22:00	11.6	192	35.5	1012
12/20/25 23:00	14.7	192	37.2	1010
12/21/25 0:00	13.9	199	37.2	1008
12/21/25 1:00	10.3	215	36.2	1009
12/21/25 2:00	11.9	205	35.7	1008
12/21/25 3:00	9.3	212	35.6	1007
12/21/25 4:00	7.9	212	35.6	1006
12/21/25 5:00	8.5	209	36.1	1006
12/21/25 6:00	8.1	209	37.3	1006
12/21/25 7:00	8.2	210	37.4	1006
12/21/25 8:00	8.1	218	37.9	1006
12/21/25 9:00	10.7	223	40.1	1006
12/21/25 10:00	12.2	242	43.5	1005
12/21/25 11:00	19.7	271	44.3	1005
12/21/25 12:00	19.0	261	44.0	1005
12/21/25 13:00	18.2	276	42.8	1006
12/21/25 14:00	17.4	320	40.6	1008
12/21/25 15:00	17.2	320	36.7	1010
12/21/25 16:00	12.7	316	33.8	1012
12/21/25 17:00	12.9	315	30.7	1013
12/21/25 18:00	14.5	304	30.2	1014
12/21/25 19:00	13.8	303	30.1	1015
12/21/25 20:00	14.6	297	30.0	1016
12/21/25 21:00	12.1	296	28.9	1016

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

12/21/25 22:00	11.8	310	28.4	1017
12/21/25 23:00	14.9	309	27.7	1018
12/22/25 0:00	15.3	307	26.0	1018
12/22/25 1:00	15.2	312	24.7	1019
12/22/25 2:00	14.0	299	21.9	1020
12/22/25 3:00	11.7	300	20.4	1021
12/22/25 4:00	13.9	296	19.4	1021
12/22/25 5:00	12.9	310	19.3	1022
12/22/25 6:00	15.3	309	19.2	1023
12/22/25 7:00	12.6	305	19.2	1024
12/22/25 8:00	14.2	300	19.3	1025
12/22/25 9:00	12.6	319	20.8	1026
12/22/25 10:00	11.2	318	22.1	1025
12/22/25 11:00	11.6	309	24.8	1025
12/22/25 12:00	9.9	315	26.3	1024
12/22/25 13:00	10.2	318	26.4	1024
12/22/25 14:00	8.3	334	26.7	1024
12/22/25 15:00	6.0	354	25.9	1024
12/22/25 16:00	4.2	358	23.3	1025
12/22/25 17:00	3.4	190	20.6	1025
12/22/25 18:00	0.0	ND	20.8	1025
12/22/25 19:00	2.2	205	19.5	1024
12/22/25 20:00	ND	ND	17.9	1024
12/22/25 21:00	3.4	210	18.5	1024
12/22/25 22:00	4.6	233	19.0	1023
12/22/25 23:00	4.5	303	21.0	1023
12/23/25 0:00	3.4	30	21.0	1023
12/23/25 1:00	3.4	340	20.9	1023
12/23/25 2:00	3.4	300	22.1	1023
12/23/25 3:00	3.4	320	23.0	1023
12/23/25 4:00	3.4	20	23.0	1023
12/23/25 5:00	ND	ND	23.8	1023
12/23/25 6:00	3.0	2	20.7	1023
12/23/25 7:00	3.9	307	21.2	1023
12/23/25 8:00	ND	ND	24.0	1023
12/23/25 9:00	2.2	140	29.5	1023
12/23/25 10:00	3.4	79	32.3	1022
12/23/25 11:00	4.2	53	33.3	1021
12/23/25 12:00	4.4	39	33.3	1020
12/23/25 13:00	5.6	52	33.7	1018
12/23/25 14:00	5.5	73	33.8	1017
12/23/25 15:00	6.4	95	34.2	1017
12/23/25 16:00	5.7	107	33.6	1016
12/23/25 17:00	6.1	115	33.6	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

12/23/25 18:00	6.8	99	32.0	1015
12/23/25 19:00	7.2	108	32.9	1013
12/23/25 20:00	4.6	154	32.9	1012
12/23/25 21:00	ND	ND	31.8	1011
12/23/25 22:00	7.0	ND	32.1	1010
12/23/25 23:00	ND	ND	31.8	1009
12/24/25 0:00	2.1	336	31.9	1008
12/24/25 1:00	6.5	343	29.7	1007
12/24/25 2:00	8.0	347	27.9	1006
12/24/25 3:00	10.0	355	26.7	1006
12/24/25 4:00	10.7	350	25.6	1005
12/24/25 5:00	13.8	343	24.7	1006
12/24/25 6:00	15.3	348	24.8	1007
12/24/25 7:00	17.1	354	24.8	1008
12/24/25 8:00	18.2	354	24.4	1011
12/24/25 9:00	17.6	350	23.7	1013
12/24/25 10:00	16.1	358	21.6	1014
12/24/25 11:00	15.8	354	21.2	1015
12/24/25 12:00	13.3	349	22.8	1017
12/24/25 13:00	13.3	357	23.0	1018
12/24/25 14:00	10.8	354	23.0	1019
12/24/25 15:00	7.0	357	23.6	1020
12/24/25 16:00	4.4	356	23.2	1021
12/24/25 17:00	3.4	13	21.2	1022
12/24/25 18:00	3.8	7	21.0	1022
12/24/25 19:00	5.7	30	22.3	1023
12/24/25 20:00	5.5	32	20.5	1022
12/24/25 21:00	5.2	296	19.0	1022
12/24/25 22:00	3.7	318	19.0	1021
12/24/25 23:00	3.4	270	19.4	1020
12/25/25 0:00	3.9	347	19.3	1020
12/25/25 1:00	3.4	300	19.2	1019
12/25/25 2:00	4.2	279	19.3	1018
12/25/25 3:00	0.8	230	20.1	1017
12/25/25 4:00	5.2	235	21.0	1015
12/25/25 5:00	4.9	201	21.1	1013
12/25/25 6:00	6.7	213	22.5	1011
12/25/25 7:00	6.7	219	23.2	1009
12/25/25 8:00	5.8	260	24.6	1009
12/25/25 9:00	5.2	238	24.3	1008
12/25/25 10:00	5.8	247	24.8	1006
12/25/25 11:00	8.5	276	26.8	1005
12/25/25 12:00	7.2	291	30.0	1004
12/25/25 13:00	7.0	333	33.5	1003

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

12/25/25 14:00	15.2	345	30.9	1004
12/25/25 15:00	23.6	342	27.5	1006
12/25/25 16:00	16.3	337	24.7	1008
12/25/25 17:00	17.8	335	22.6	1010
12/25/25 18:00	20.8	339	20.8	1011
12/25/25 19:00	19.8	340	18.7	1012
12/25/25 20:00	14.4	350	17.1	1013
12/25/25 21:00	11.7	334	15.4	1014
12/25/25 22:00	11.5	333	13.8	1015
12/25/25 23:00	14.8	331	12.7	1015
12/26/25 0:00	10.9	344	11.6	1016
12/26/25 1:00	10.0	331	10.4	1016
12/26/25 2:00	13.7	326	10.3	1017
12/26/25 3:00	13.0	335	10.1	1018
12/26/25 4:00	15.5	318	8.6	1018
12/26/25 5:00	16.1	331	8.4	1019
12/26/25 6:00	11.2	332	7.4	1020
12/26/25 7:00	8.9	334	6.8	1020
12/26/25 8:00	8.6	335	8.5	1021
12/26/25 9:00	10.2	330	10.5	1021
12/26/25 10:00	10.7	333	12.2	1020
12/26/25 11:00	10.1	323	14.9	1019
12/26/25 12:00	9.3	318	16.0	1019
12/26/25 13:00	8.7	313	17.6	1018
12/26/25 14:00	6.2	332	17.6	1017
12/26/25 15:00	5.8	339	17.5	1017
12/26/25 16:00	5.0	352	16.0	1017
12/26/25 17:00	3.4	17	14.6	1017
12/26/25 18:00	3.7	352	13.8	1017
12/26/25 19:00	4.9	348	11.1	1017
12/26/25 20:00	7.1	356	12.0	1017
12/26/25 21:00	8.6	22	12.1	1017
12/26/25 22:00	8.1	13	12.1	1018
12/26/25 23:00	9.0	7	12.1	1017
12/27/25 0:00	9.5	15	12.0	1018
12/27/25 1:00	11.4	28	10.4	1017
12/27/25 2:00	10.3	24	10.3	1017
12/27/25 3:00	10.8	17	10.3	1017
12/27/25 4:00	9.6	7	10.2	1017
12/27/25 5:00	9.8	15	10.2	1017
12/27/25 6:00	9.3	16	10.0	1018
12/27/25 7:00	9.9	14	8.8	1019
12/27/25 8:00	10.6	16	9.3	1019
12/27/25 9:00	9.9	9	10.4	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

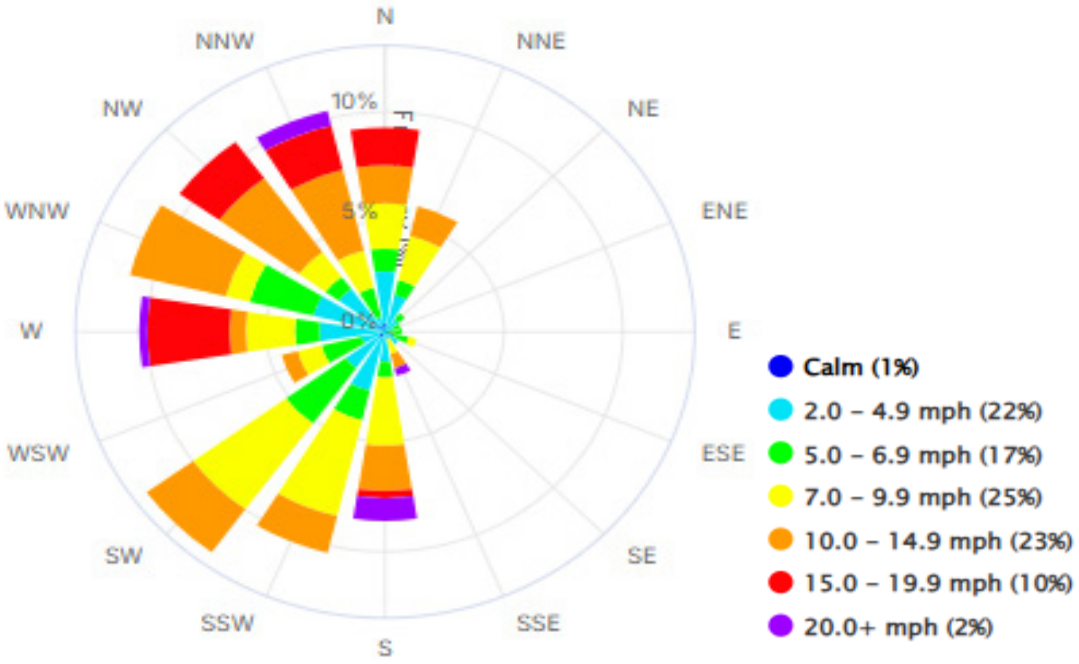
12/27/25 10:00	8.5	354	11.5	1019
12/27/25 11:00	6.1	1	13.6	1018
12/27/25 12:00	6.3	322	16.2	1017
12/27/25 13:00	7.3	307	17.8	1017
12/27/25 14:00	7.1	324	19.4	1017
12/27/25 15:00	6.5	310	19.4	1017
12/27/25 16:00	0.0	340	17.6	1017
12/27/25 17:00	2.7	300	15.6	1018
12/27/25 18:00	2.5	294	12.8	1018
12/27/25 19:00	3.4	295	11.8	1018
12/27/25 20:00	4.0	318	10.2	1018
12/27/25 21:00	5.4	290	8.5	1018
12/27/25 22:00	3.4	250	7.7	1018
12/27/25 23:00	5.2	286	5.0	1018
12/28/25 0:00	6.4	285	6.3	1017
12/28/25 1:00	5.5	281	4.3	1017
12/28/25 2:00	4.6	280	4.8	1017
12/28/25 3:00	6.7	286	6.6	1017
12/28/25 4:00	7.9	284	9.5	1017
12/28/25 5:00	6.5	283	9.7	1017
12/28/25 6:00	4.7	268	10.3	1017
12/28/25 7:00	4.1	292	12.0	1018
12/28/25 8:00	8.2	279	14.4	1017
12/28/25 9:00	9.2	283	19.6	1017
12/28/25 10:00	6.8	287	24.4	1016
12/28/25 11:00	4.5	294	29.1	1016
12/28/25 12:00	4.8	305	33.0	1014
12/28/25 13:00	4.5	285	34.2	1014
12/28/25 14:00	3.4	276	35.5	1013
12/28/25 15:00	4.3	191	33.6	1013
12/28/25 16:00	3.4	188	28.6	1013
12/28/25 17:00	3.4	201	27.1	1013
12/28/25 18:00	2.0	247	25.8	1012
12/28/25 19:00	ND	ND	25.2	1011
12/28/25 20:00	3.4	230	25.2	1011
12/28/25 21:00	ND	ND	24.7	1010
12/28/25 22:00	ND	ND	26.2	1009
12/28/25 23:00	ND	ND	27.3	1008
12/29/25 0:00	1.1	305	27.5	1007
12/29/25 1:00	ND	ND	28.3	1006
12/29/25 2:00	1.7	360	29.8	1005
12/29/25 3:00	1.1	110	30.3	1003
12/29/25 4:00	3.4	10	31.2	1002
12/29/25 5:00	3.4	20	32.2	1000

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 13:00 to 12/29/25 13:00)

12/29/25 6:00	8.7	167	36.9	998
12/29/25 7:00	10.1	161	39.9	997
12/29/25 8:00	10.9	150	40.4	996
12/29/25 9:00	9.2	151	41.4	995
12/29/25 10:00	4.1	139	41.5	993
12/29/25 11:00	5.4	253	40.0	991
12/29/25 12:00	6.7	294	34.6	990
12/29/25 13:00	5.3	230	34.2	988

PWM Wind Rose 12/16/25 13:00 - 12/29/25 13:00



SOUTH PORTLAND TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,147 m
Terminal Fenceline Area = 20.4 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 95.8 m (± 9.5 m)

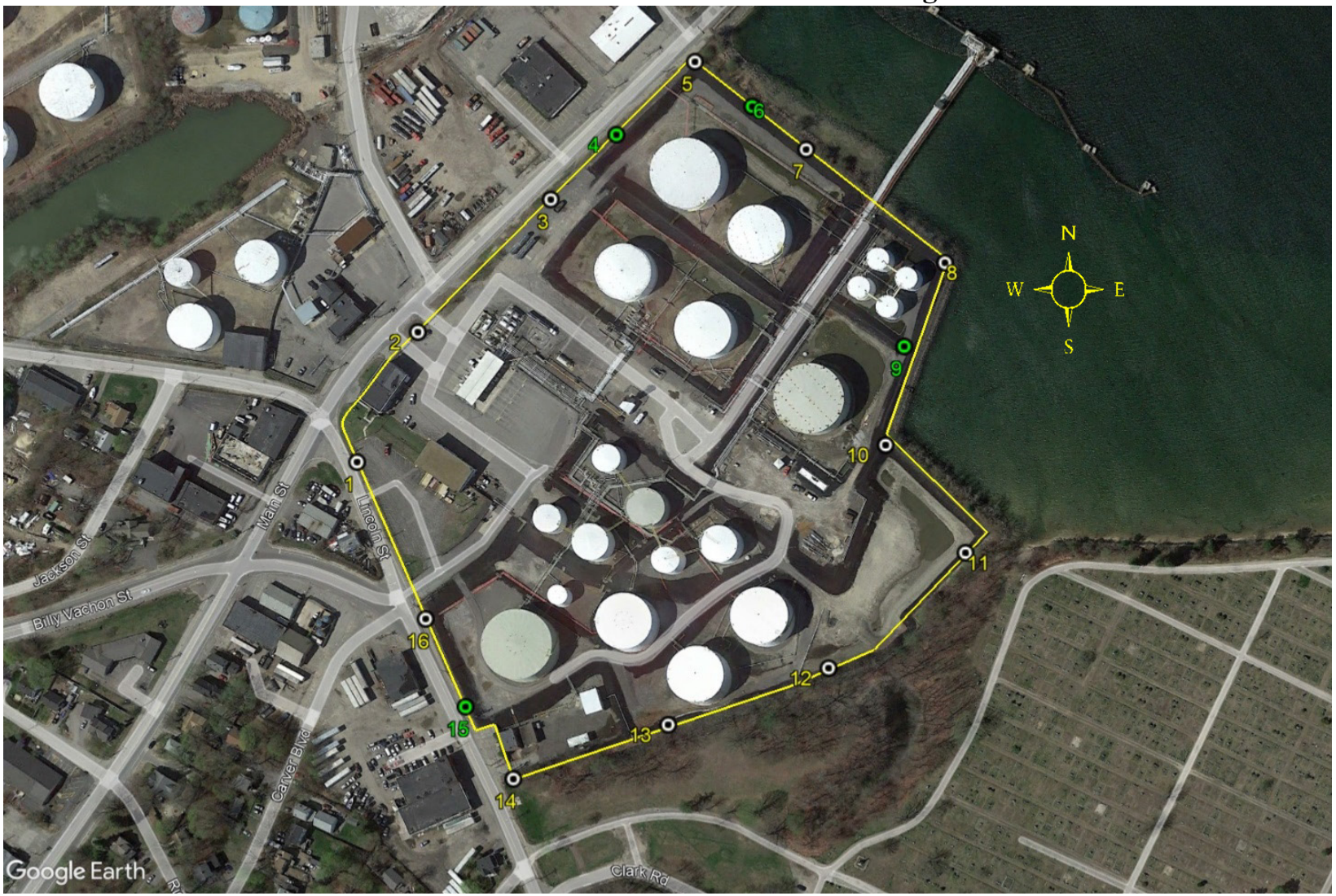
Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	43.636634°	-70.285689°	to Site 16: 93.0 to Site 2: 87.8	Site 1 is on the fenceline near the westernmost section of the terminal. Site 1 is adjacent to the terminal parking lot and is approximately 30 m from the center of the intersection of Main and Lincoln Streets.
Site 2	BTEX	43.637263°	-70.285257°	to Site 1: 87.8 to Site 3: 101.6	Site 2 is on the terminal northwestern fenceline at the truck entrance/exit gates. Main St. runs SW to NE just outside the terminal fenceline and is approximately 8 m NW of Site 2. The Loading Rack Licensed Emissions Units are located approximately 36 m SW of Site 2 and the terminal fenceline.
Site 3	BTEX	43.637900°	-70.284429°	to Site 2: 101.6 to Site 4: 95.8	Site 3 is on the terminal northwestern fenceline that borders Main St. Licensed Emissions Unit Tank 28 is located approximately 41 m SE of Site 3. Tank 28 is <50 m from the terminal fenceline.
Site 4	BTEX	43.638236°	-70.283967°	to Site 3: 48.0 to Site 5: 47.8	Site 4 is an additional site and is located on the northwestern fenceline bordering Main St. and is located halfway between Sites 3 & 5. The additional Site 4 is required because licensed emission unit Tank 44 is located between Sites 3 and 5 and is <50 m from the fenceline.
Site 5	BTEX	43.638583°	-70.283422°	to Site 4: 95.8 to Site 6: 91.7	Site 5 is on the fenceline near the northernmost part of the terminal adjacent to the end of Main Street. Licensed Emissions Unit Tank 44 is located approximately 34 m to the south of Site 5.
Site 6	BTEX	43.638369°	-70.283051°	to Site 5: 45.9 to Site 7: 45.8	Site 6 is an additional site and is located on the northeastern fenceline bordering the Fore River and is located halfway between Sites 5 & 7. The additional Site 6 is required because licensed emission unit Tank 44 is located between Sites 5 and 7 and is <50 m from the fenceline.
Site 7	BTEX	43.638155°	-70.282682°	to Site 6: 91.7 to Site 8: 97.4	Site 7 is located on the northeastern fenceline bordering the Fore River. Licensed Emissions Unit Tank 38 is located approximately 34 m to the southwest of Site 7.
Site 8	BTEX	43.637624°	-70.281746°	to Site 7: 97.4 to Site 9: 95.3	Site 8 is located on the fenceline at the northeastern corner of the terminal, approximately 7 m from the shoreline of the Fore River. Licensed emission units Tanks 39, 40, 41 and 42 are in this area and are <50 m from fenceline.

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,147 m
Terminal Fenceline Area = 20.4 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 95.8 m (± 9.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	43.637193°	-70.282010°	to Site 8: 47.7 to Site 10: 47.5	Site 9 is an additional site and is located on the fenceline halfway between Sites 8 & 10. The additional Site 9 is required because licensed emission units Tanks 39 & 41 are located between Sites 8 and 10 and these tanks are <50 m from the fenceline. Site 9 was moved off the fenceline and up onto the dike wall for safety reasons.
Site 10	BTEX	43.636720°	-70.282152°	to Site 9: 95.3 to Site 11: 95.3	Site 10 is on the fenceline that defines the eastern boundary of the terminal, approximately 5 m from the shoreline of the Fore River. Licensed emission unit Tank 30 is in the immediate vicinity of Site 2 and is <50 m from fenceline.
Site 11	BTEX	43.636164°	-70.281616°	to Site 10: 95.3 to Site 12: 95.1	Site 11 is on the fenceline at the easternmost section of the terminal. Site 11 situated approximately 25 m from the Fore River shoreline.
Site 12	BTEX	43.635617°	-70.282542°	to Site 11: 95.1 to Site 13: 95.5	Site 12 is located on the southern fenceline of the terminal. Licensed emission unit Tank 37 is in the immediate vicinity of Site 12 and is <50 m from the fenceline.
Site13	BTEX	43.635330°	-70.283628°	to Site 12: 95.5 to Site 14: 99.4	Site 13 is located on the southern fenceline of the terminal. Licensed emission unit Tank 43 is in the immediate vicinity of Site 13 and is <50 m from the fenceline.
Site14	BTEX	43.635087°	-70.284642°	to Site 13: 99.4 to Site 15: 98.9	Site 14 is on the fenceline at the southernmost section of the terminal, bordering Lincoln St. Licensed emission unit Tank 32 is located approximately 44 m north from Site 14. Tank 32 is <50 m from the fenceline.
Site 15	BTEX	43.635420°	-70.284938°	to Site 14: 49.4 to Site 16: 49.5	Site 15 is an additional site and is located on the southwestern fenceline bordering Lincoln St. and is located halfway between Sites 14 & 16. The additional Site 15 is required because licensed emission unit Tank 32 is located between Sites 14 and 16 and is <50 m from the fenceline.
Site 16	BTEX	43.635860°	-70.285205°	to Site 15: 98.9 to Site 1: 93.0	Site 16 is located on the southwestern fenceline bordering Lincoln St. Licensed Emissions Unit Tank 32 is located approximately 35 m E-SE of Site 16. Tank 32 is <50 m from the fenceline.

Aerial View of the South Portland Terminal LLC Fenceline Monitoring Locations



APPENDIX A – LAB RESULTS

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 31 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 10/13/2025

Analytical Report
2025GD401-A

EPA Method 325B Analysis

Report Issue Date: 10/22/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: 

ENTHALPY ANALYTICAL

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O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

Table of Contents

Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD401-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on October 13, 2025 at 19.9 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250924	B50965	Sample
BCKSP-2-S-20250924	C43287	Sample
BCKSP-3-S-20250924	C00783	Sample
BCKSP-4-S-20250924	B48690	Sample
BCKSP-5-S-20250924	B29995	Sample
BCKSP-6-S-20250924	B15762	Sample
BCKSP-7-S-20250924	B53259	Sample
BCKSP-8-S-20250924	B44251	Sample
BCKSP-8-D-20250924	C55724	Duplicate
BCKSP-8-B-20250924	C56948	Blank
BCKSP-9-S-20250924	C59930	Sample
BCKSP-10-S-20250924	B47070	Sample
BCKSP-10-D-20250924	C16120	Duplicate
BCKSP-10-B-20250924	C40105	Blank
BCKSP-11-S-20250924	C71490	Sample
BCKSP-12-S-20250924	B14177	Sample
BCKSP-13-S-20250924	C01384	Sample
BCKSP-14-S-20250924	C35786	Sample
BCKSP-15-S-20250924	C01567	Sample
BCKSP-16-S-20250924	C32892	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD401-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (N061725A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250924	B50965	0.732		2.62		0.554	J	1.64		0.611	
BCKSP-2-S-20250924	C43287	0.723		2.90		0.672		2.29		0.805	
BCKSP-3-S-20250924	C00783	0.987		4.13		1.20		3.65		1.05	
BCKSP-4-S-20250924	B48690	1.12		3.91		0.946		2.87		0.901	
BCKSP-5-S-20250924	B29995	1.68		7.42		1.24		3.83		1.33	
BCKSP-6-S-20250924	B15762	2.56		12.7		1.84		6.00		2.11	
BCKSP-7-S-20250924	B53259	2.85		14.8		2.07		6.71		2.36	
BCKSP-8-S-20250924	B44251	4.73		18.8		2.43		7.97		2.88	
BCKSP-8-D-20250924	C55724	4.76		19.7		2.63		8.21		2.86	
BCKSP-8-B-20250924	C56948	0.189	ND	0.243	ND	0.275	ND	0.275	ND	0.275	ND
BCKSP-9-S-20250924	C59930	4.33		18.2		2.37		8.00		2.84	
BCKSP-10-S-20250924	B47070	2.72		12.4		1.61		5.19		1.85	
BCKSP-10-D-20250924	C16120	2.72		12.5		1.67		5.35		1.88	
BCKSP-10-B-20250924	C40105	0.189	ND	0.300	J	0.275	ND	0.275	ND	0.275	ND
BCKSP-11-S-20250924	C71490	1.74		7.87		1.16		3.93		1.40	
BCKSP-12-S-20250924	B14177	1.60		6.30		0.951		2.88		1.03	
BCKSP-13-S-20250924	C01384	1.02		3.84		0.849		2.22		0.767	
BCKSP-14-S-20250924	C35786	0.634		2.33		0.532	J	1.48		0.519	J
BCKSP-15-S-20250924	C01567	0.661		2.22		0.465	J	1.31		0.468	J
BCKSP-16-S-20250924	C32892	0.600		2.13		0.498	J	1.40		0.513	J

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250924	B50965	0.732	0.229	9.70	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506207.D	2025-10-13 17:22	1.031	8.113	87589	805770	92.1	8.058	-11.2%
BCKSP-2-S-20250924	C43287	0.723	0.226	9.58	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506208.D	2025-10-13 18:02	1.031	8.113	94783	882681	92.1	8.058	-2.8%
BCKSP-3-S-20250924	C00783	0.987	0.309	13.1	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506209.D	2025-10-13 18:42	1.031	8.113	131306	895187	92.1	8.058	-1.4%
BCKSP-4-S-20250924	B48690	1.12	0.350	14.8	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506210.D	2025-10-13 19:22	1.031	8.113	151264	910764	92.1	8.058	0.3%
BCKSP-5-S-20250924	B29995	1.68	0.526	22.3	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506211.D	2025-10-13 20:02	1.031	8.107	198998	797751	92.1	8.058	-12.1%
BCKSP-6-S-20250924	B15762	2.56	0.802	34.0	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506212.D	2025-10-13 20:42	1.031	8.107	303220	796507	92.1	8.052	-12.3%
BCKSP-7-S-20250924	B53259	2.85	0.893	37.8	60.0	0.659	20115	0.189	0.375	0.0590	0.117		N2506213.D	2025-10-13 21:22	1.031	8.107	370225	873854	92.1	8.052	-3.7%
BCKSP-8-S-20250924	B44251	4.73	1.48	62.7	59.9	0.659	20105	0.189	0.375	0.0591	0.118		N2506214.D	2025-10-13 22:02	1.031	8.107	618006	879333	92.1	8.052	-3.1%
BCKSP-8-D-20250924	C55724	4.76	1.49	63.1	59.9	0.659	20105	0.189	0.375	0.0591	0.118		N2506215.D	2025-10-13 22:42	1.031	8.107	620561	877055	92.1	8.052	-3.4%
BCKSP-8-B-20250924	C56948	0.189	0.0591		59.9	0.659	20105	0.189	0.375	0.0591	0.118	ND	N2506206.D	2025-10-13 16:42	1.031	8.064	9095	898875	92.1	8.058	-1.0%
BCKSP-9-S-20250924	C59930	4.33	1.36	57.4	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506216.D	2025-10-13 23:22	1.031	8.107	558158	867943	92.1	8.052	-4.4%
BCKSP-10-S-20250924	B47070	2.72	0.853	36.1	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506218.D	2025-10-14 01:02	1.031	8.107	355204	878469	92.1	8.052	-3.2%
BCKSP-10-D-20250924	C16120	2.72	0.851	36.0	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506219.D	2025-10-14 01:42	1.031	8.107	356544	883486	92.1	8.052	-2.7%
BCKSP-10-B-20250924	C40105	0.189	0.0591		59.9	0.659	20100	0.189	0.375	0.0591	0.118	ND	N2506229.D	2025-10-14 14:41	1.004	8.107	12588	908120	92.1	8.052	1.6%
BCKSP-11-S-20250924	C71490	1.74	0.546	23.1	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506220.D	2025-10-14 02:22	1.031	8.107	231336	893145	92.1	8.052	-1.6%
BCKSP-12-S-20250924	B14177	1.60	0.500	21.2	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506221.D	2025-10-14 03:02	1.031	8.107	213178	898876	92.1	8.052	-1.0%
BCKSP-13-S-20250924	C01384	1.02	0.319	13.5	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506222.D	2025-10-14 03:42	1.031	8.107	120839	798225	92.1	8.052	-12.1%
BCKSP-14-S-20250924	C35786	0.634	0.198	8.40	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506223.D	2025-10-14 04:22	1.031	8.107	73493	781265	92.1	8.052	-13.9%
BCKSP-15-S-20250924	C01567	0.661	0.207	8.76	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506224.D	2025-10-14 05:02	1.031	8.107	82734	843369	92.1	8.052	-7.1%
BCKSP-16-S-20250924	C32892	0.600	0.188	7.95	59.9	0.659	20100	0.189	0.375	0.0591	0.118		N2506225.D	2025-10-14 05:42	1.031	8.107	77801	873603	92.1	8.052	-3.8%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250924	B50965	2.62	0.696	27.0	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506207.D	2025-10-13 17:22	0.851	10.713	250452	1185125	108.6	10.621	-10.0%
BCKSP-2-S-20250924	C43287	2.90	0.769	29.8	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506208.D	2025-10-13 18:02	0.851	10.719	294212	1259395	108.6	10.622	-4.3%
BCKSP-3-S-20250924	C00783	4.13	1.10	42.5	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506209.D	2025-10-13 18:42	0.851	10.713	420829	1264955	108.6	10.621	-3.9%
BCKSP-4-S-20250924	B48690	3.91	1.04	40.2	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506210.D	2025-10-13 19:22	0.851	10.713	401297	1273750	108.6	10.621	-3.3%
BCKSP-5-S-20250924	B29995	7.42	1.97	76.4	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506211.D	2025-10-13 20:02	0.851	10.713	706494	1180625	108.6	10.621	-10.3%
BCKSP-6-S-20250924	B15762	12.7	3.36	130	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506212.D	2025-10-13 20:42	0.851	10.713	1203973	1180076	108.6	10.622	-10.4%
BCKSP-7-S-20250924	B53259	14.8	3.94	153	60.0	0.512	20115	0.243	0.523	0.0645	0.139		N2506213.D	2025-10-13 21:22	0.851	10.707	1508154	1260049	108.6	10.615	-4.3%
BCKSP-8-S-20250924	B44251	18.8	4.99	193	59.9	0.512	20105	0.243	0.523	0.0645	0.139		N2506214.D	2025-10-13 22:02	0.851	10.713	1905563	1258271	108.6	10.615	-4.4%
BCKSP-8-D-20250924	C55724	19.7	5.23	203	59.9	0.512	20105	0.243	0.523	0.0645	0.139		N2506215.D	2025-10-13 22:42	0.851	10.707	1980741	1247683	108.6	10.615	-5.2%
BCKSP-8-B-20250924	C56948	0.243	0.0645		59.9	0.512	20105	0.243	0.523	0.0645	0.139	ND	N2506206.D	2025-10-13 16:42	0.851	10.713	5327	1279533	108.6	10.621	-2.8%
BCKSP-9-S-20250924	C59930	18.2	4.82	187	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506216.D	2025-10-13 23:22	0.851	10.707	1832294	1252094	108.6	10.615	-4.9%
BCKSP-10-S-20250924	B47070	12.4	3.30	128	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506218.D	2025-10-14 01:02	0.851	10.707	1263427	1262792	108.6	10.615	-4.1%
BCKSP-10-D-20250924	C16120	12.5	3.33	129	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506219.D	2025-10-14 01:42	0.851	10.707	1288105	1275504	108.6	10.615	-3.1%
BCKSP-10-B-20250924	C40105	0.300	0.0796	3.08	59.9	0.512	20100	0.243	0.523	0.0645	0.139	J	N2506229.D	2025-10-14 14:41	0.865	10.707	30769	1253642	108.6	10.615	-4.9%
BCKSP-11-S-20250924	C71490	7.87	2.09	80.9	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506220.D	2025-10-14 02:22	0.851	10.707	803910	1268211	108.6	10.615	-3.7%
BCKSP-12-S-20250924	B14177	6.30	1.67	64.8	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506221.D	2025-10-14 03:02	0.851	10.707	656177	1292665	108.6	10.615	-1.8%
BCKSP-13-S-20250924	C01384	3.84	1.02	39.5	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506222.D	2025-10-14 03:42	0.851	10.707	363632	1176276	108.6	10.615	-10.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250924	C35786	2.33	0.620	24.0	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506223.D	2025-10-14 04:22	0.851	10.713	215520	1146064	108.6	10.621	-13.0%
BCKSP-15-S-20250924	C01567	2.22	0.589	22.8	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506224.D	2025-10-14 05:02	0.851	10.707	217446	1216934	108.6	10.615	-7.6%
BCKSP-16-S-20250924	C32892	2.13	0.567	21.9	59.9	0.512	20100	0.243	0.523	0.0645	0.139		N2506225.D	2025-10-14 05:42	0.851	10.707	215748	1254968	108.6	10.615	-4.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250924	B50965	0.554	0.128	5.04	60.0	0.453	20115	0.275	0.568	0.0633	0.131	J	N2506207.D	2025-10-13 17:22	0.918	12.836	50488	1185125	108.6	10.621	-10.0%
BCKSP-2-S-20250924	C43287	0.672	0.155	6.12	60.0	0.453	20115	0.275	0.568	0.0633	0.131		N2506208.D	2025-10-13 18:02	0.918	12.836	65107	1259395	108.6	10.622	-4.3%
BCKSP-3-S-20250924	C00783	1.20	0.277	10.9	60.0	0.453	20115	0.275	0.568	0.0633	0.131		N2506209.D	2025-10-13 18:42	0.918	12.836	117018	1264955	108.6	10.621	-3.9%
BCKSP-4-S-20250924	B48690	0.946	0.218	8.62	60.0	0.453	20115	0.275	0.568	0.0633	0.131		N2506210.D	2025-10-13 19:22	0.918	12.836	92721	1273750	108.6	10.621	-3.3%
BCKSP-5-S-20250924	B29995	1.24	0.286	11.3	60.0	0.453	20115	0.275	0.568	0.0633	0.131		N2506211.D	2025-10-13 20:02	0.918	12.836	112532	1180625	108.6	10.621	-10.3%
BCKSP-6-S-20250924	B15762	1.84	0.424	16.7	60.0	0.453	20115	0.275	0.568	0.0633	0.131		N2506212.D	2025-10-13 20:42	0.918	12.836	166961	1180076	108.6	10.622	-10.4%
BCKSP-7-S-20250924	B53259	2.07	0.476	18.8	60.0	0.453	20115	0.275	0.568	0.0633	0.131		N2506213.D	2025-10-13 21:22	0.918	12.830	200388	1260049	108.6	10.615	-4.3%
BCKSP-8-S-20250924	B44251	2.43	0.560	22.1	59.9	0.453	20105	0.275	0.568	0.0633	0.131		N2506214.D	2025-10-13 22:02	0.918	12.830	235016	1258271	108.6	10.615	-4.4%
BCKSP-8-D-20250924	C55724	2.63	0.607	24.0	59.9	0.453	20105	0.275	0.568	0.0633	0.131		N2506215.D	2025-10-13 22:42	0.918	12.830	252598	1247683	108.6	10.615	-5.2%
BCKSP-8-B-20250924	C56948	0.275	0.0633		59.9	0.453	20105	0.275	0.568	0.0633	0.131	ND	N2506206.D	2025-10-13 16:42	0.918	12.836	1521	1279533	108.6	10.621	-2.8%
BCKSP-9-S-20250924	C59930	2.37	0.547	21.6	59.9	0.453	20100	0.275	0.568	0.0633	0.131		N2506216.D	2025-10-13 23:22	0.918	12.830	228523	1252094	108.6	10.615	-4.9%
BCKSP-10-S-20250924	B47070	1.61	0.370	14.6	59.9	0.453	20100	0.275	0.568	0.0633	0.131		N2506218.D	2025-10-14 01:02	0.918	12.830	155970	1262792	108.6	10.615	-4.1%
BCKSP-10-D-20250924	C16120	1.67	0.384	15.2	59.9	0.453	20100	0.275	0.568	0.0633	0.131		N2506219.D	2025-10-14 01:42	0.918	12.830	163573	1275504	108.6	10.615	-3.1%
BCKSP-10-B-20250924	C40105	0.275	0.0633		59.9	0.453	20100	0.275	0.568	0.0633	0.131	ND	N2506229.D	2025-10-14 14:41	0.984	12.830	5967	1253642	108.6	10.615	-4.9%
BCKSP-11-S-20250924	C71490	1.16	0.268	10.6	59.9	0.453	20100	0.275	0.568	0.0633	0.131		N2506220.D	2025-10-14 02:22	0.918	12.830	113546	1268211	108.6	10.615	-3.7%
BCKSP-12-S-20250924	B14177	0.951	0.219	8.65	59.9	0.453	20100	0.275	0.568	0.0633	0.131		N2506221.D	2025-10-14 03:02	0.918	12.830	94517	1292665	108.6	10.615	-1.8%
BCKSP-13-S-20250924	C01384	0.849	0.196	7.73	59.9	0.453	20100	0.275	0.568	0.0633	0.131		N2506222.D	2025-10-14 03:42	0.918	12.830	76794	1176276	108.6	10.615	-10.7%
BCKSP-14-S-20250924	C35786	0.532	0.123	4.84	59.9	0.453	20100	0.275	0.568	0.0633	0.131	J	N2506223.D	2025-10-14 04:22	0.918	12.830	46863	1146064	108.6	10.621	-13.0%
BCKSP-15-S-20250924	C01567	0.465	0.107	4.23	59.9	0.453	20100	0.275	0.568	0.0633	0.131	J	N2506224.D	2025-10-14 05:02	0.918	12.830	43518	1216934	108.6	10.615	-7.6%
BCKSP-16-S-20250924	C32892	0.498	0.115	4.53	59.9	0.453	20100	0.275	0.568	0.0633	0.131	J	N2506225.D	2025-10-14 05:42	0.918	12.830	48079	1254968	108.6	10.615	-4.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250924	B50965	1.64	0.377	14.9	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506207.D	2025-10-13 17:22	0.715	13.013	116341	1185125	108.6	10.621	-10.0%
BCKSP-2-S-20250924	C43287	2.29	0.527	20.8	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506208.D	2025-10-13 18:02	0.715	13.007	172580	1259395	108.6	10.622	-4.3%
BCKSP-3-S-20250924	C00783	3.65	0.841	33.2	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506209.D	2025-10-13 18:42	0.715	13.007	276872	1264955	108.6	10.621	-3.9%
BCKSP-4-S-20250924	B48690	2.87	0.662	26.2	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506210.D	2025-10-13 19:22	0.715	13.007	219469	1273750	108.6	10.621	-3.3%
BCKSP-5-S-20250924	B29995	3.83	0.882	34.9	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506211.D	2025-10-13 20:02	0.715	13.007	271102	1180625	108.6	10.621	-10.3%
BCKSP-6-S-20250924	B15762	6.00	1.38	54.6	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506212.D	2025-10-13 20:42	0.715	13.007	424423	1180076	108.6	10.622	-10.4%
BCKSP-7-S-20250924	B53259	6.71	1.55	61.1	60.0	0.453	20115	0.275	0.536	0.0633	0.124		N2506213.D	2025-10-13 21:22	0.715	13.007	507028	1260049	108.6	10.615	-4.3%
BCKSP-8-S-20250924	B44251	7.97	1.84	72.6	59.9	0.453	20105	0.275	0.537	0.0633	0.124		N2506214.D	2025-10-13 22:02	0.715	13.007	601366	1258271	108.6	10.615	-4.4%
BCKSP-8-D-20250924	C55724	8.21	1.89	74.7	59.9	0.453	20105	0.275	0.537	0.0633	0.124		N2506215.D	2025-10-13 22:42	0.715	13.007	613730	1247683	108.6	10.615	-5.2%
BCKSP-8-B-20250924	C56948	0.275	0.0633		59.9	0.453	20105	0.275	0.537	0.0633	0.124	ND	N2506206.D	2025-10-13 16:42	0.715	13.038	1436	1279533	108.6	10.621	-2.8%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250924	C59930	8.00	1.84	72.8	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506216.D	2025-10-13 23:22	0.715	13.008	599973	1252094	108.6	10.615	-4.9%
BCKSP-10-S-20250924	B47070	5.19	1.20	47.2	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506218.D	2025-10-14 01:02	0.715	13.001	392828	1262792	108.6	10.615	-4.1%
BCKSP-10-D-20250924	C16120	5.35	1.23	48.7	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506219.D	2025-10-14 01:42	0.715	13.001	408781	1275504	108.6	10.615	-3.1%
BCKSP-10-B-20250924	C40105	0.275	0.0633		59.9	0.453	20100	0.275	0.537	0.0633	0.124	ND	N2506229.D	2025-10-14 14:41	0.800	13.026	7507	1253642	108.6	10.615	-4.9%
BCKSP-11-S-20250924	C71490	3.93	0.907	35.8	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506220.D	2025-10-14 02:22	0.715	13.007	298957	1268211	108.6	10.615	-3.7%
BCKSP-12-S-20250924	B14177	2.88	0.663	26.2	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506221.D	2025-10-14 03:02	0.715	13.001	222989	1292665	108.6	10.615	-1.8%
BCKSP-13-S-20250924	C01384	2.22	0.511	20.2	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506222.D	2025-10-14 03:42	0.715	13.007	156247	1176276	108.6	10.615	-10.7%
BCKSP-14-S-20250924	C35786	1.48	0.342	13.5	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506223.D	2025-10-14 04:22	0.715	13.007	101879	1146064	108.6	10.621	-13.0%
BCKSP-15-S-20250924	C01567	1.31	0.302	11.9	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506224.D	2025-10-14 05:02	0.715	13.008	95451	1216934	108.6	10.615	-7.6%
BCKSP-16-S-20250924	C32892	1.40	0.322	12.7	59.9	0.453	20100	0.275	0.537	0.0633	0.124		N2506225.D	2025-10-14 05:42	0.715	13.007	105025	1254968	108.6	10.615	-4.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250924	B50965	0.611	0.141	5.57	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506207.D	2025-10-13 17:22	0.742	13.503	45103	1185125	108.6	10.621	-10.0%
BCKSP-2-S-20250924	C43287	0.805	0.186	7.33	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506208.D	2025-10-13 18:02	0.742	13.503	63121	1259395	108.6	10.622	-4.3%
BCKSP-3-S-20250924	C00783	1.05	0.243	9.60	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506209.D	2025-10-13 18:42	0.742	13.503	82988	1264955	108.6	10.621	-3.9%
BCKSP-4-S-20250924	B48690	0.901	0.208	8.20	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506210.D	2025-10-13 19:22	0.742	13.503	71413	1273750	108.6	10.621	-3.3%
BCKSP-5-S-20250924	B29995	1.33	0.306	12.1	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506211.D	2025-10-13 20:02	0.742	13.503	97729	1180625	108.6	10.621	-10.3%
BCKSP-6-S-20250924	B15762	2.11	0.486	19.2	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506212.D	2025-10-13 20:42	0.742	13.503	154969	1180076	108.6	10.622	-10.4%
BCKSP-7-S-20250924	B53259	2.36	0.544	21.5	60.0	0.453	20115	0.275	0.559	0.0633	0.129		N2506213.D	2025-10-13 21:22	0.742	13.497	184989	1260049	108.6	10.615	-4.3%
BCKSP-8-S-20250924	B44251	2.88	0.663	26.2	59.9	0.453	20105	0.275	0.560	0.0633	0.129		N2506214.D	2025-10-13 22:02	0.742	13.497	225227	1258271	108.6	10.615	-4.4%
BCKSP-8-D-20250924	C55724	2.86	0.659	26.0	59.9	0.453	20105	0.275	0.560	0.0633	0.129		N2506215.D	2025-10-13 22:42	0.742	13.497	221797	1247683	108.6	10.615	-5.2%
BCKSP-8-B-20250924	C56948	0.275	0.0633		59.9	0.453	20105	0.275	0.560	0.0633	0.129	ND	N2506206.D	2025-10-13 16:42	0.742	13.503	751	1279533	108.6	10.621	-2.8%
BCKSP-9-S-20250924	C59930	2.84	0.654	25.8	59.9	0.453	20100	0.275	0.560	0.0633	0.129		N2506216.D	2025-10-13 23:22	0.742	13.497	220908	1252094	108.6	10.615	-4.9%
BCKSP-10-S-20250924	B47070	1.85	0.427	16.9	59.9	0.453	20100	0.275	0.560	0.0633	0.129		N2506218.D	2025-10-14 01:02	0.742	13.497	145602	1262792	108.6	10.615	-4.1%
BCKSP-10-D-20250924	C16120	1.88	0.433	17.1	59.9	0.453	20100	0.275	0.560	0.0633	0.129		N2506219.D	2025-10-14 01:42	0.742	13.497	148991	1275504	108.6	10.615	-3.1%
BCKSP-10-B-20250924	C40105	0.275	0.0633		59.9	0.453	20100	0.275	0.560	0.0633	0.129	ND	N2506229.D	2025-10-14 14:41	0.828	13.497	3927	1253642	108.6	10.615	-4.9%
BCKSP-11-S-20250924	C71490	1.40	0.324	12.8	59.9	0.453	20100	0.275	0.560	0.0633	0.129		N2506220.D	2025-10-14 02:22	0.742	13.497	110759	1268211	108.6	10.615	-3.7%
BCKSP-12-S-20250924	B14177	1.03	0.237	9.37	59.9	0.453	20100	0.275	0.560	0.0633	0.129		N2506221.D	2025-10-14 03:02	0.742	13.497	82769	1292665	108.6	10.615	-1.8%
BCKSP-13-S-20250924	C01384	0.767	0.177	6.98	59.9	0.453	20100	0.275	0.560	0.0633	0.129		N2506222.D	2025-10-14 03:42	0.742	13.497	56103	1176276	108.6	10.615	-10.7%
BCKSP-14-S-20250924	C35786	0.519	0.120	4.72	59.9	0.453	20100	0.275	0.560	0.0633	0.129	J	N2506223.D	2025-10-14 04:22	0.742	13.503	36990	1146064	108.6	10.621	-13.0%
BCKSP-15-S-20250924	C01567	0.468	0.108	4.26	59.9	0.453	20100	0.275	0.560	0.0633	0.129	J	N2506224.D	2025-10-14 05:02	0.742	13.497	35428	1216934	108.6	10.615	-7.6%
BCKSP-16-S-20250924	C32892	0.513	0.118	4.67	59.9	0.453	20100	0.275	0.560	0.0633	0.129	J	N2506225.D	2025-10-14 05:42	0.742	13.497	40044	1254968	108.6	10.615	-4.7%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250924	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250924	ND	Pass	0.300	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250924	0.67%	Pass	4.7%	Pass	8.1%	Pass	2.9%	Pass	0.69%	Pass
	BCKSP-10-D-20250924	0.19%	Pass	0.93%	Pass	3.8%	Pass	3.0%	Pass	1.3%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2506203.D	C35795	Cal	1.031		1.031	1.7%	24%		Pass	
2025GD401 Method Blank-1	N2506204.D	B44216	Blank			1.031			-8.6%	Pass	ND
M325B CCV 5 REC	N2506217.D	C70187	Check	1.042		1.031	2.7%		-1.3%	Pass	
M325B CCV 5 REC	N2506228.D	C69672	Cal	1.004		1.004	-1.0%	22%	-1.5%	Pass	
M325B CCV 5 REC	N2506230.D	C35795	Check	1.024		1.004	0.98%		-0.18%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2506203.D	C35795	Cal	0.851		0.851	7.8%	1.9%		Pass	
2025GD401 Method Blank-1	N2506204.D	B44216	Blank			0.851			-6.5%	Pass	ND
M325B CCV 5 REC	N2506217.D	C70187	Check	0.906		0.851	15%		0.51%	Pass	
M325B CCV 5 REC	N2506228.D	C69672	Cal	0.865		0.865	9.6%	2.0%	0.15%	Pass	
M325B CCV 5 REC	N2506230.D	C35795	Check	0.857		0.865	8.6%		-1.1%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2506203.D	C35795	Cal	0.918		0.918	-7.6%	1.9%		Pass	
2025GD401 Method Blank-1	N2506204.D	B44216	Blank			0.918			-6.5%	Pass	ND
M325B CCV 5 REC	N2506217.D	C70187	Check	1.000		0.918	0.72%		0.51%	Pass	
M325B CCV 5 REC	N2506228.D	C69672	Cal	0.984		0.984	-0.92%	2.0%	0.15%	Pass	
M325B CCV 5 REC	N2506230.D	C35795	Check	0.911		0.984	-8.3%		-1.1%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2506203.D	C35795	Cal	0.715		0.715	-2.9%	1.8%		Pass	
2025GD401 Method Blank-1	N2506204.D	B44216	Blank			0.715			-6.5%	Pass	ND
M325B CCV 5 REC	N2506217.D	C70187	Check	0.783		0.715	6.4%		0.51%	Pass	
M325B CCV 5 REC	N2506228.D	C69672	Cal	0.800		0.800	8.7%	2.0%	0.15%	Pass	
M325B CCV 5 REC	N2506230.D	C35795	Check	0.695		0.800	-5.6%		-1.1%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2506203.D	C35795	Cal	0.742		0.742	-6.9%	1.9%		Pass	
2025GD401 Method Blank-1	N2506204.D	B44216	Blank			0.742			-6.5%	Pass	ND
M325B CCV 5 REC	N2506217.D	C70187	Check	0.803		0.742	0.71%		0.51%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

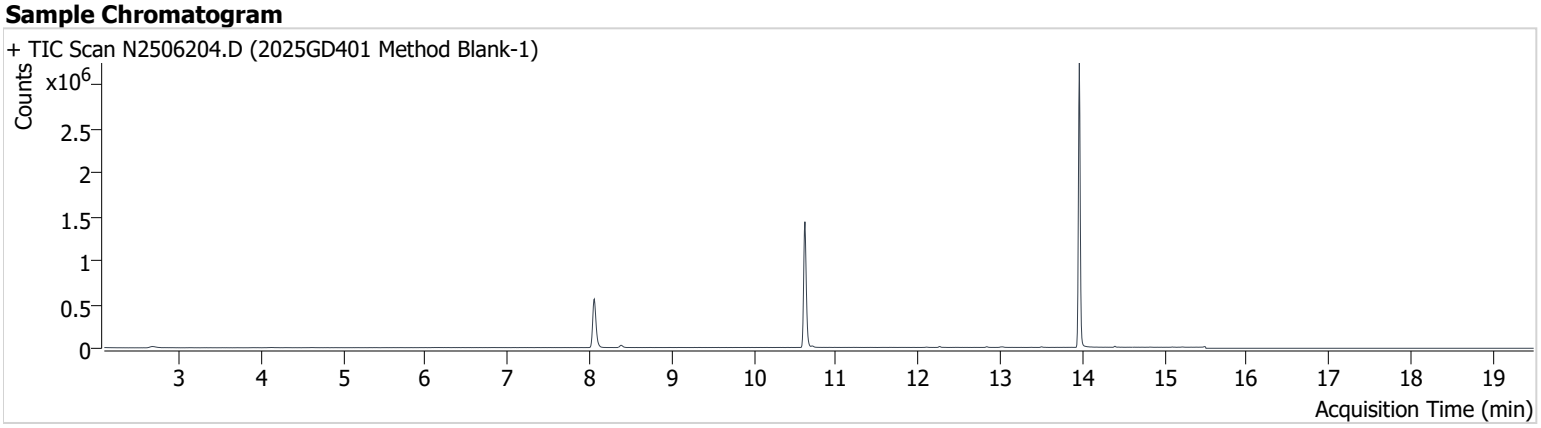
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	N2506228.D	C69672	Cal	0.828		0.828	3.9%	2.0%	0.15%	Pass	
M325B CCV 5 REC	N2506230.D	C35795	Check	0.730		0.828	-8.4%		-1.1%	Pass	

Chromatograms

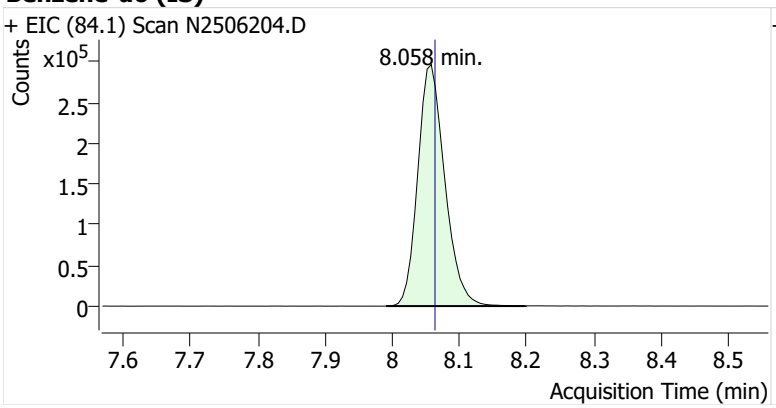
Name	2025GD401 Method Blank-1
Comment	B44216
Data File	N2506204.D
Acq. Date-Time	10/13/2025 3:22:55 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

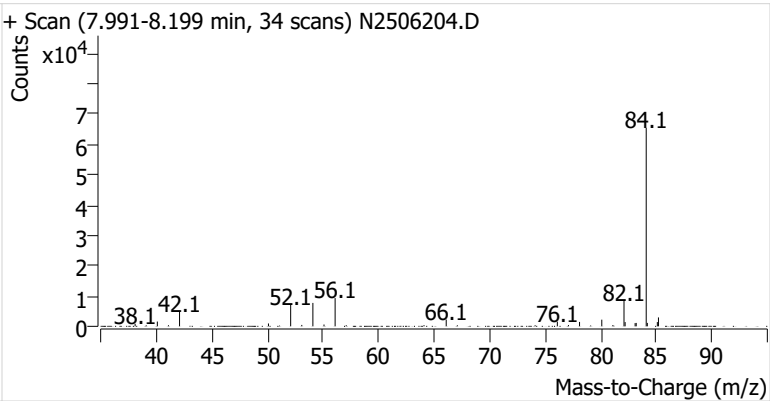
Sample Chromatogram



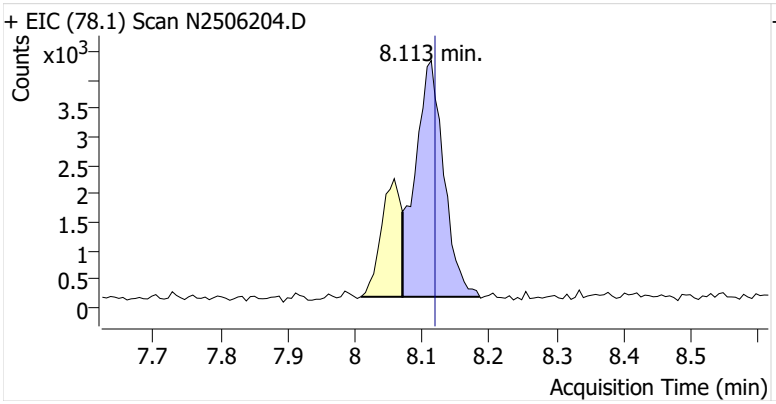
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	829,608	
Benzene	Benzene-d6 (IS)	8.113	8.119	12,324	
Toluene-d8 (IS)		10.622	10.627	1,230,920	
Toluene	Toluene-d8 (IS)	10.713	10.719	12,727	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	6,282	
m-/p-Xylenes	Toluene-d8 (IS)	13.020	13.038	6,863	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	4,488	

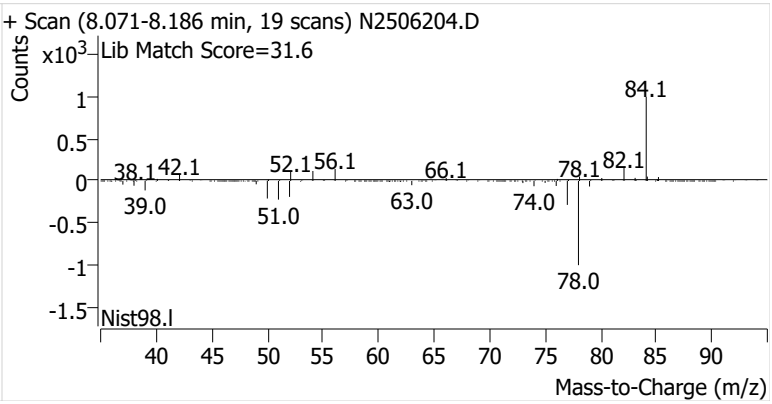
Benzene-d6 (IS)



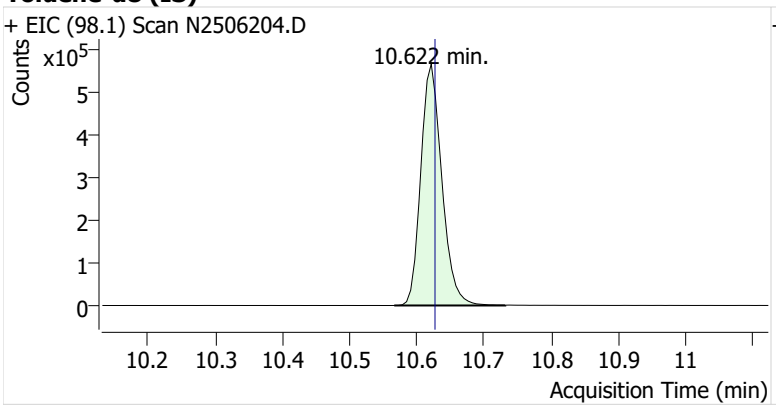


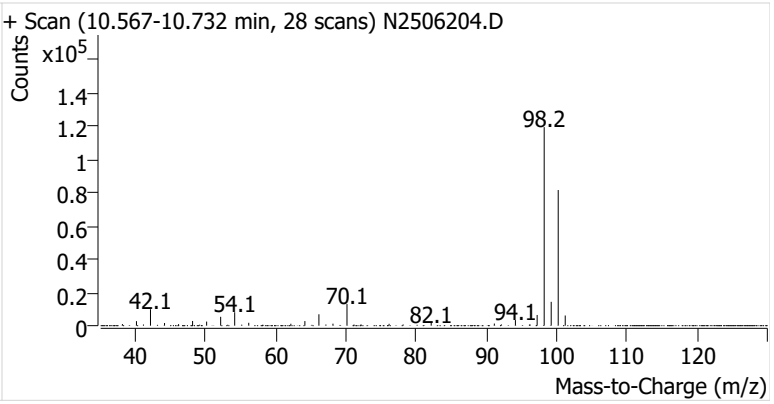
Benzene



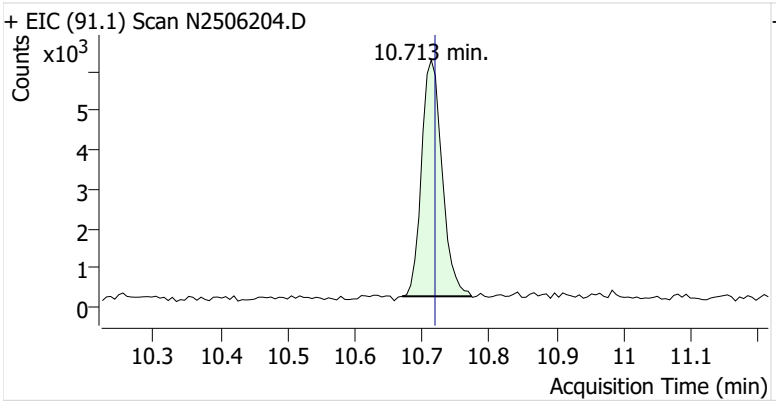


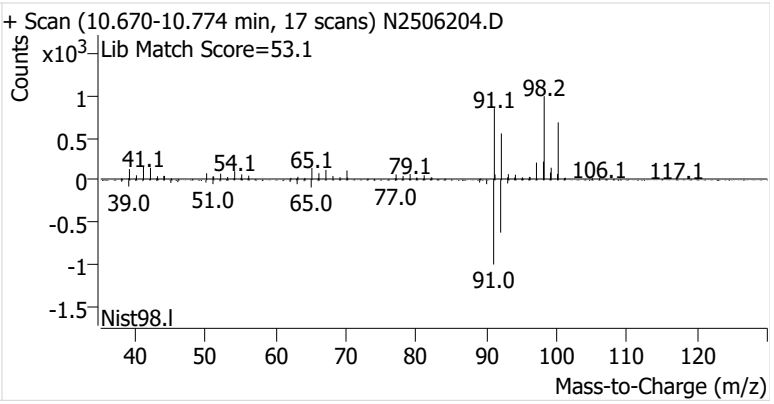
Toluene-d8 (IS)



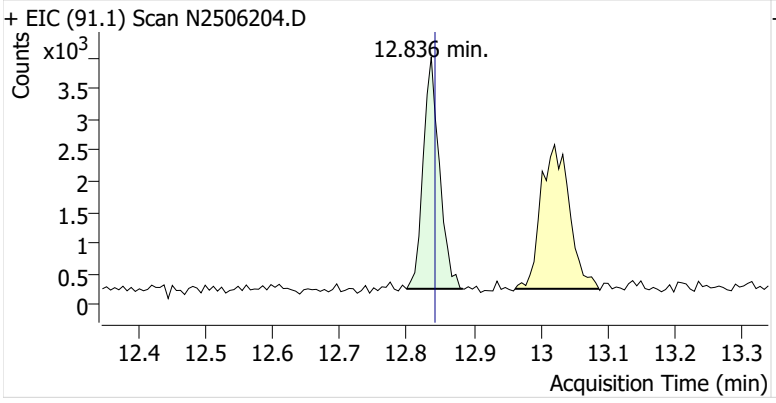


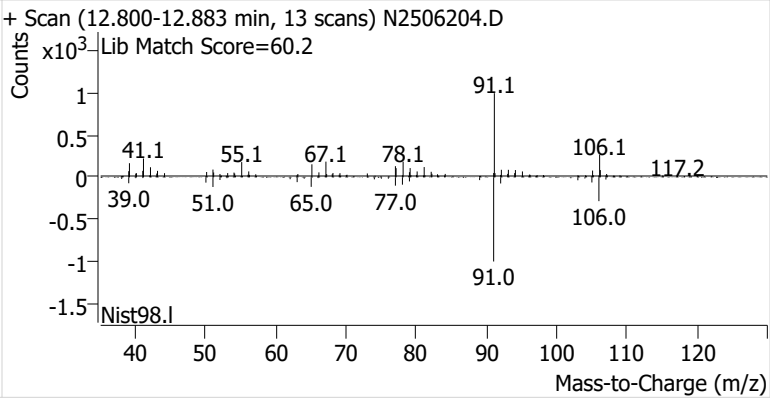
Toluene



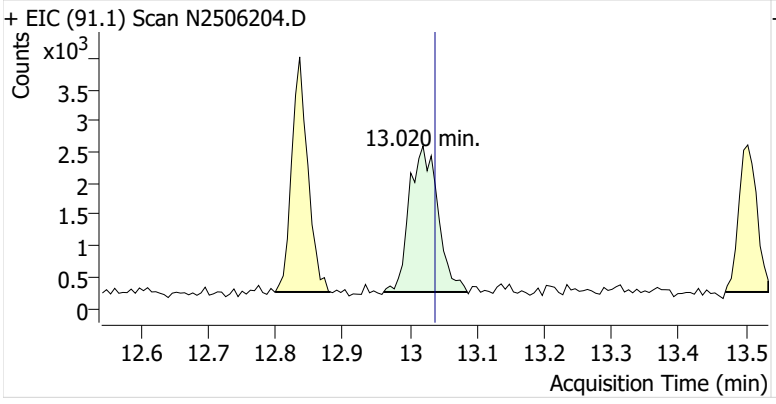


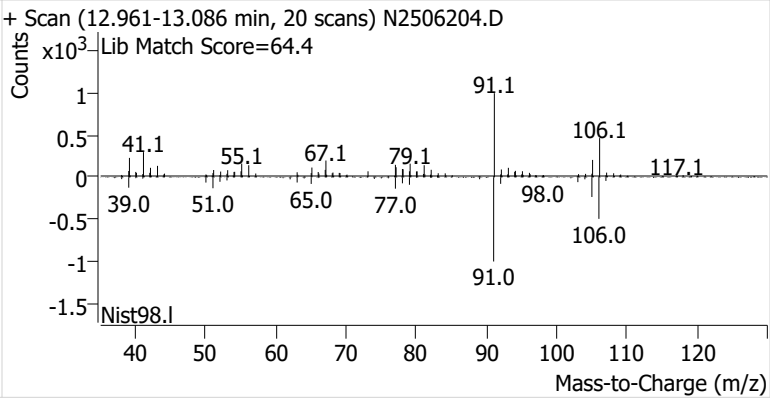
Ethylbenzene



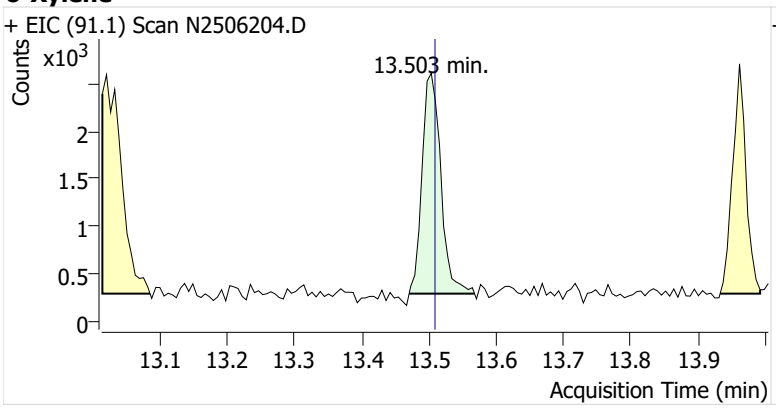


m-/p-Xylenes





o-Xylene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1
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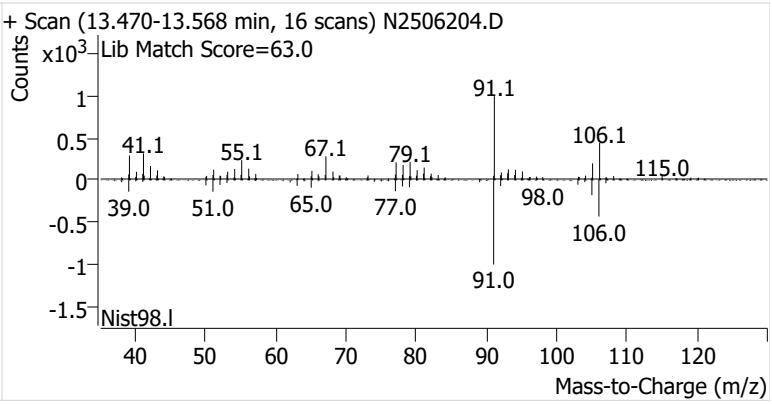
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
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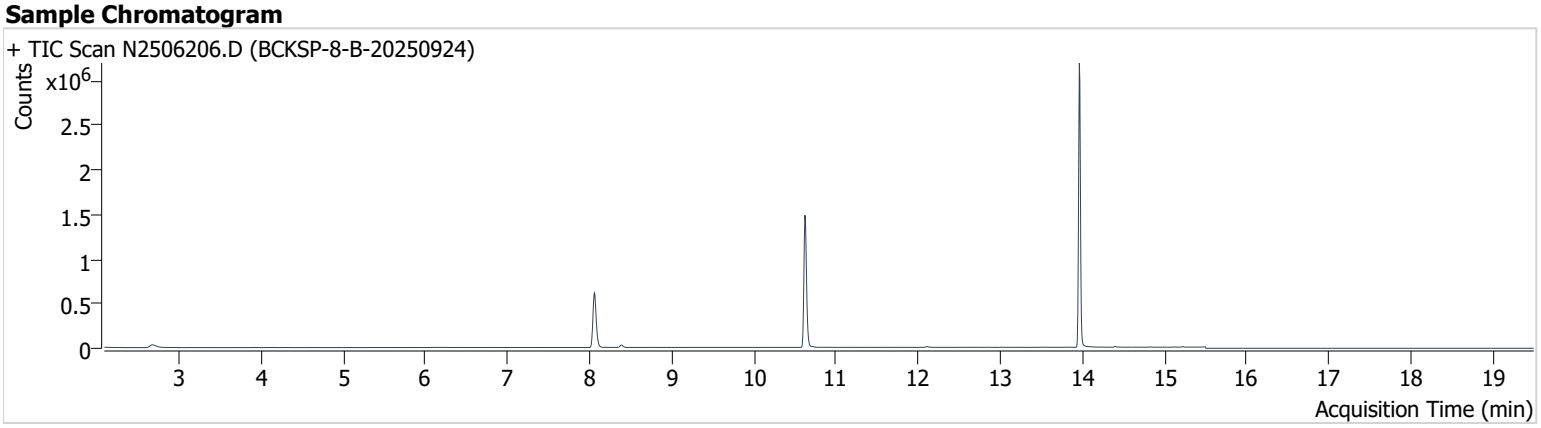
Mass-to-Charge (m/z)

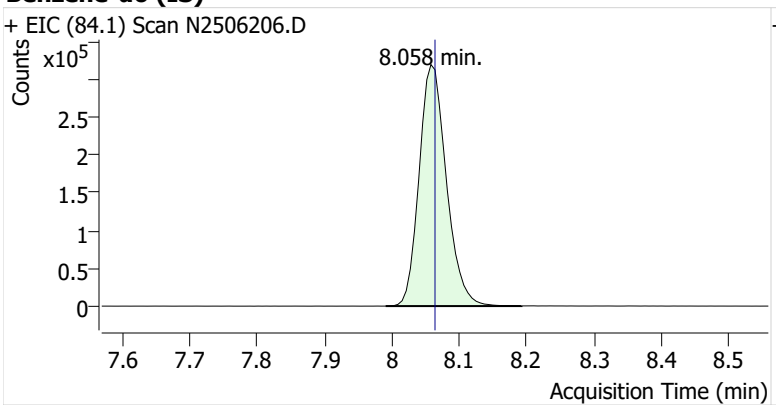
Name	BCKSP-8-B-20250924
Comment	C56948
Data File	N2506206.D
Acq. Date-Time	10/13/2025 4:42:48 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

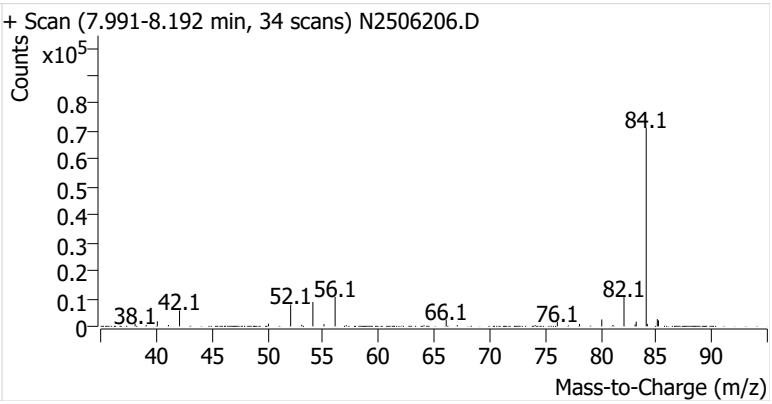
Sample Chromatogram



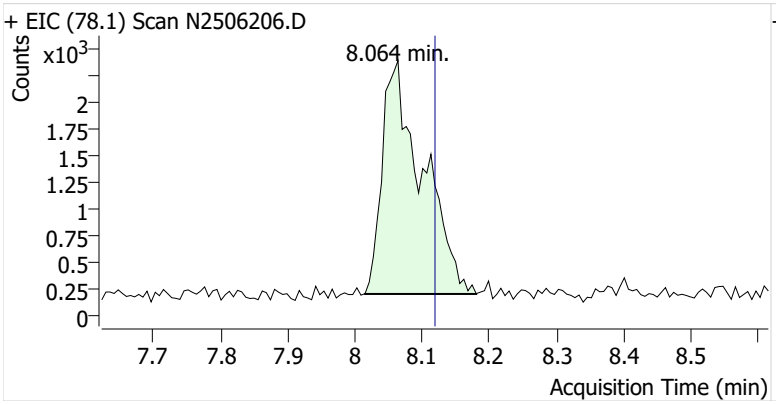
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	898,875	
Benzene	Benzene-d6 (IS)	8.064	8.119	9,095	
Toluene-d8 (IS)		10.621	10.627	1,279,533	
Toluene	Toluene-d8 (IS)	10.713	10.719	5,327	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	1,521	
m-/p-Xylenes	Toluene-d8 (IS)	13.038	13.038	1,436	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	751	

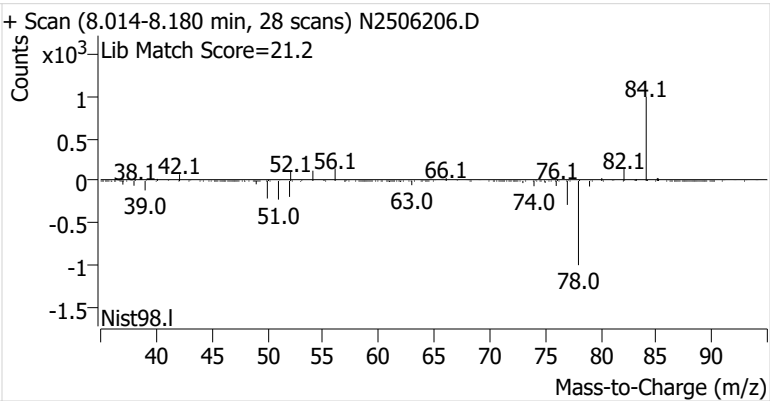
Benzene-d6 (IS)



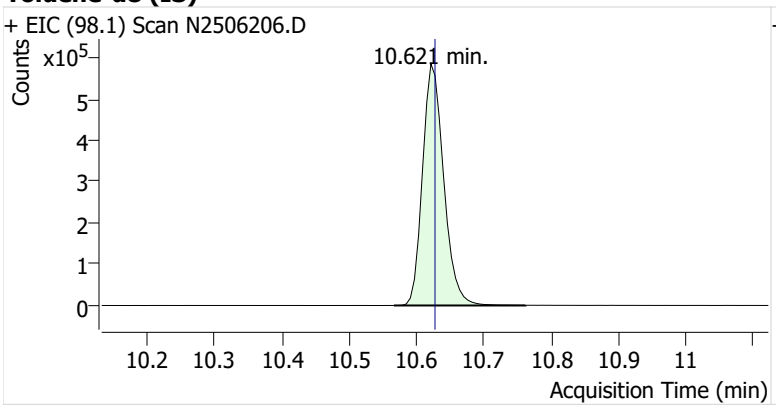


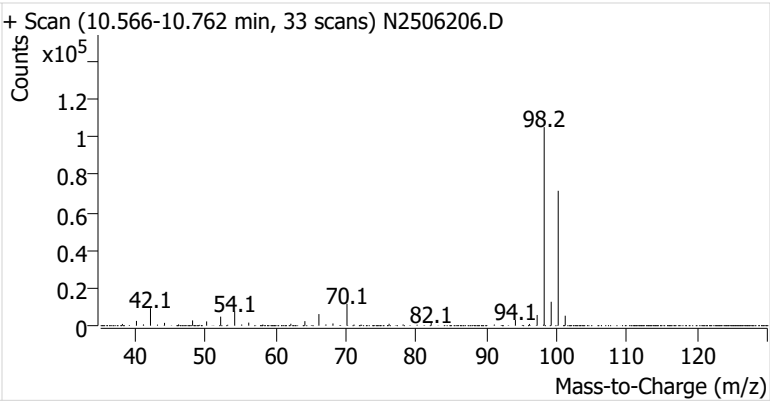
Benzene



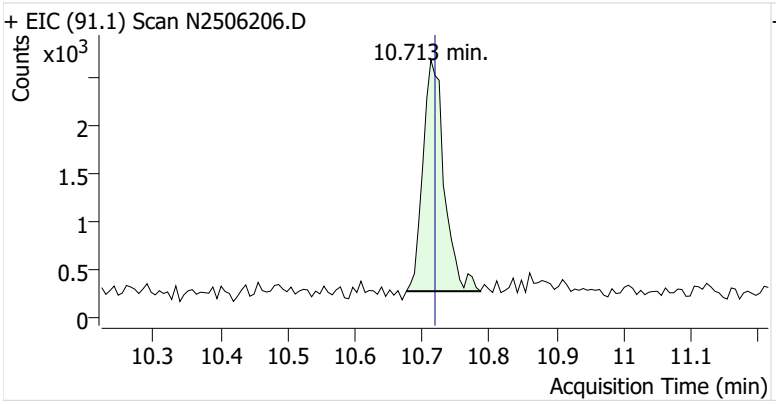


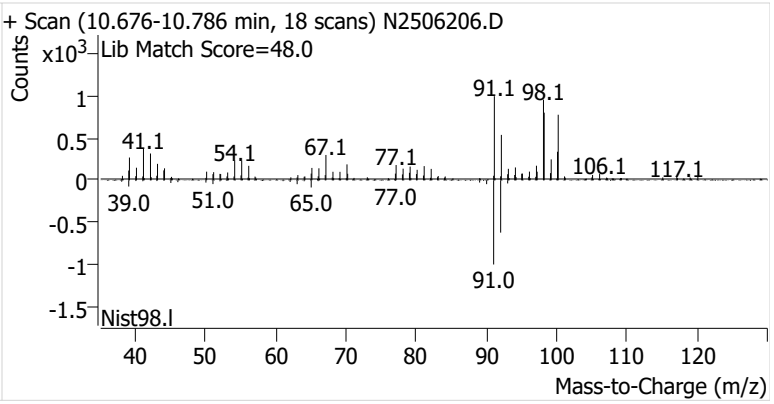
Toluene-d8 (IS)



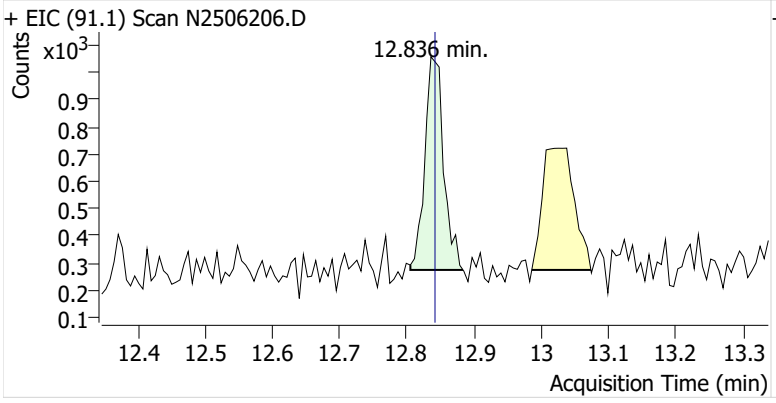


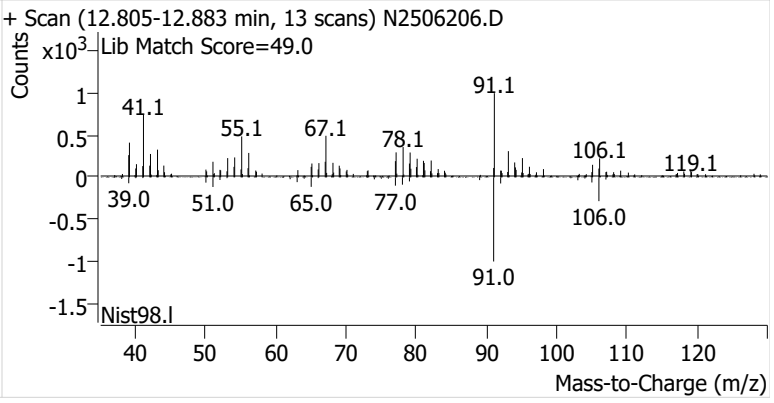
Toluene



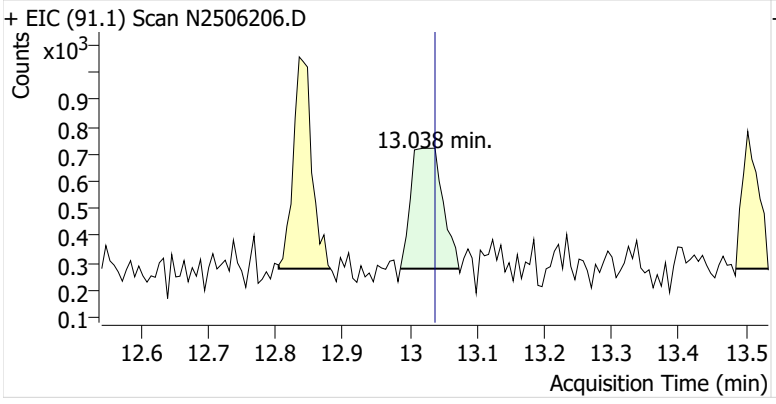


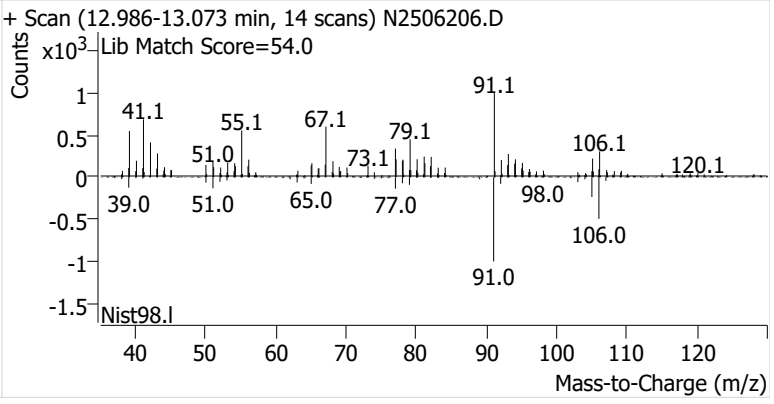
Ethylbenzene



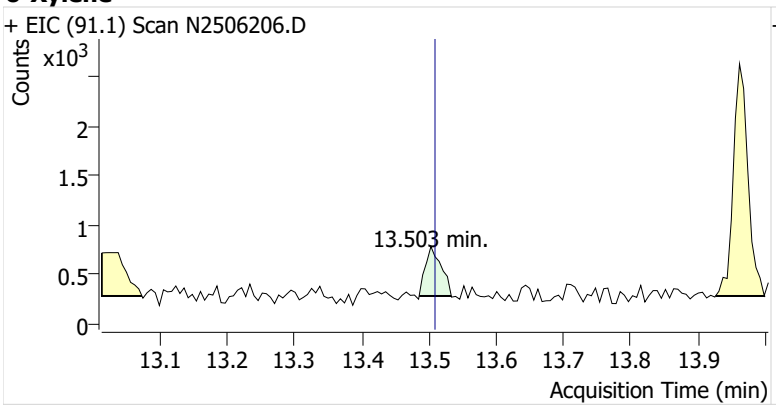


m-/p-Xylenes





o-Xylene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0
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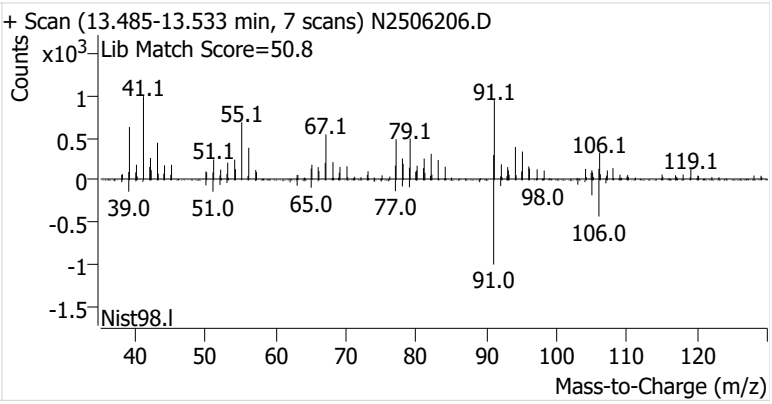
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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106.0
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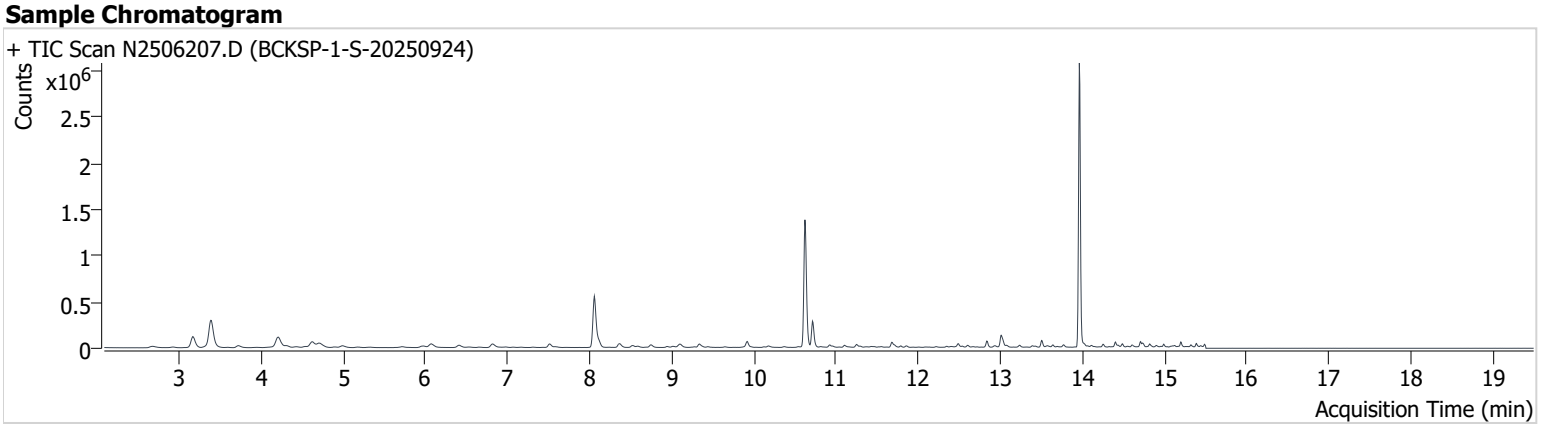
Mass-to-Charge (m/z)

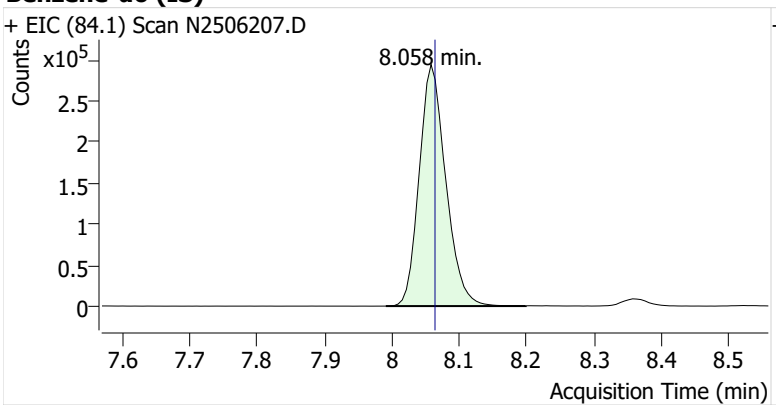
Name	BCKSP-1-S-20250924
Comment	B50965
Data File	N2506207.D
Acq. Date-Time	10/13/2025 5:22:46 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

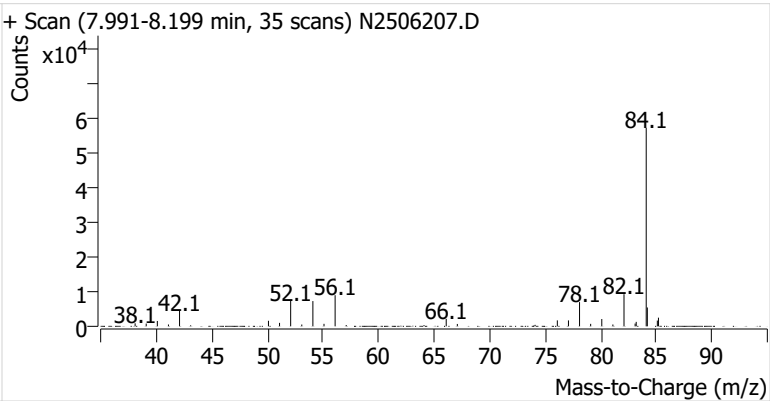
Sample Chromatogram



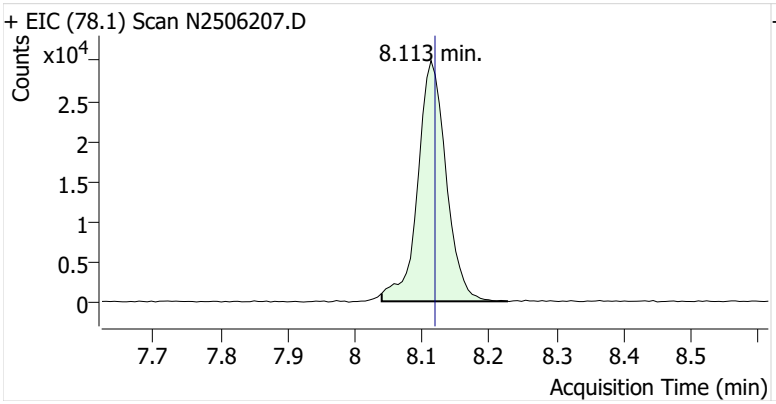
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	805,770	
Benzene	Benzene-d6 (IS)	8.113	8.119	87,589	
Toluene-d8 (IS)		10.621	10.627	1,185,125	
Toluene	Toluene-d8 (IS)	10.713	10.719	250,452	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	50,488	
m-/p-Xylenes	Toluene-d8 (IS)	13.013	13.038	116,341	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	45,103	

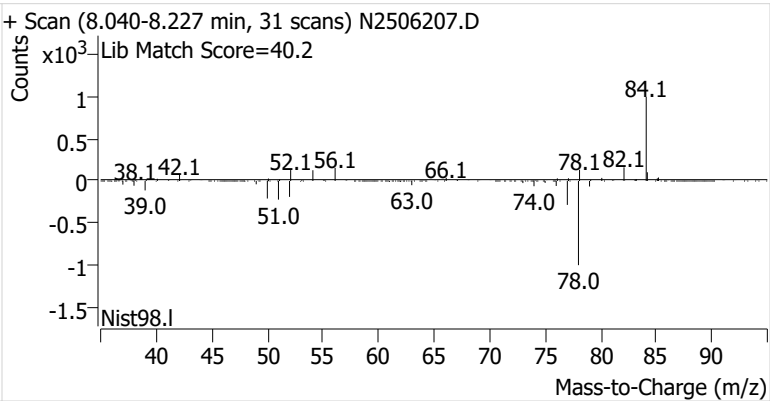
Benzene-d6 (IS)



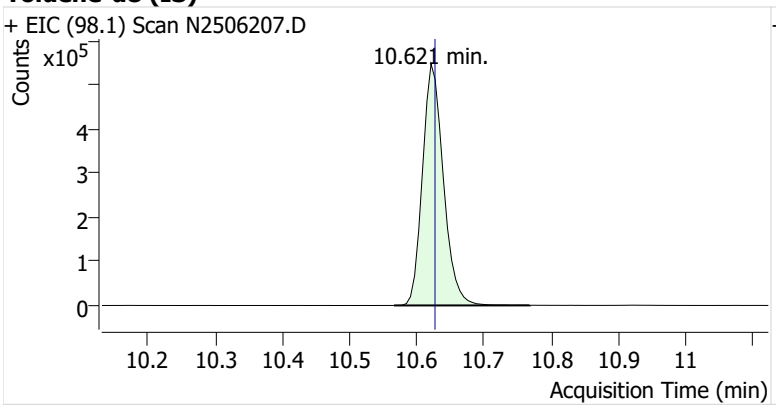


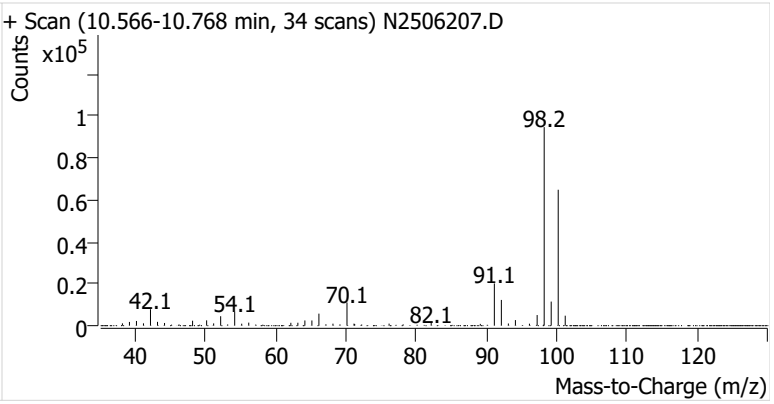
Benzene



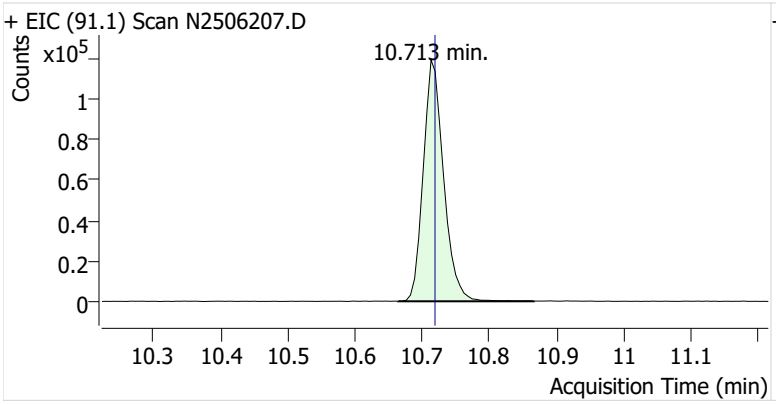


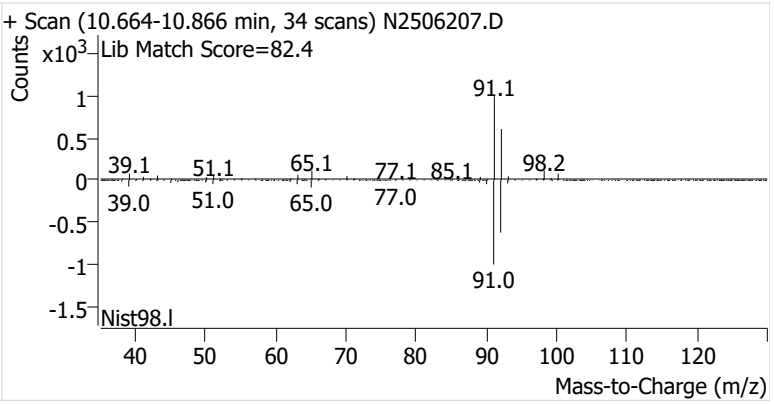
Toluene-d8 (IS)



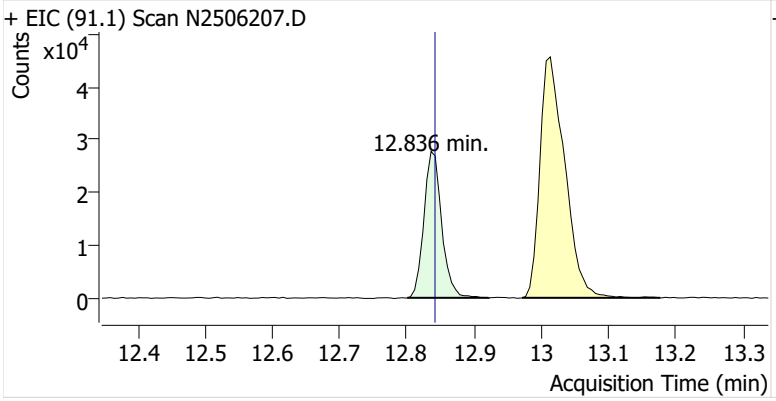


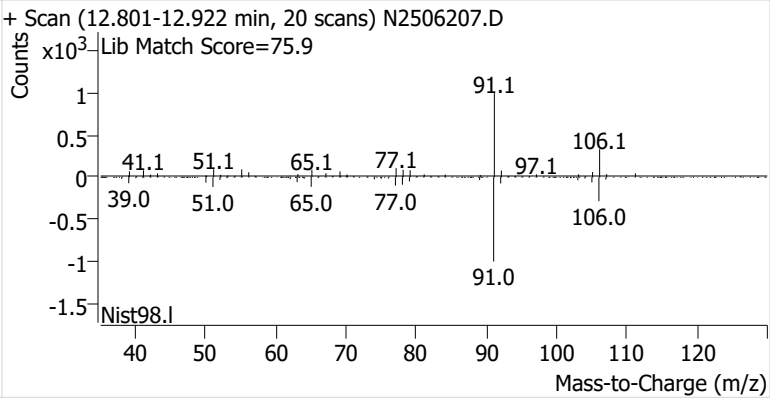
Toluene



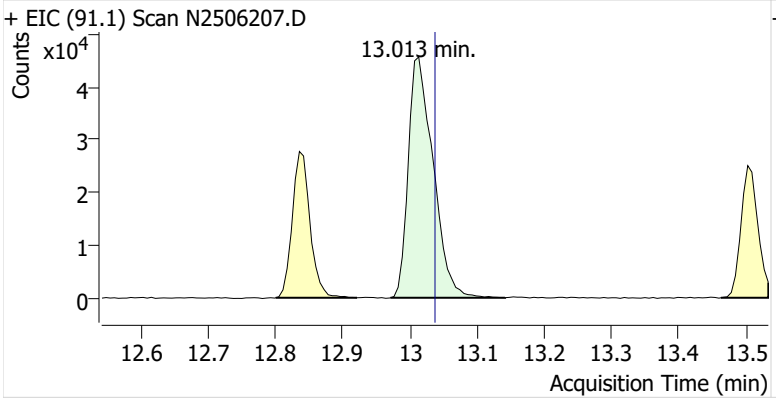


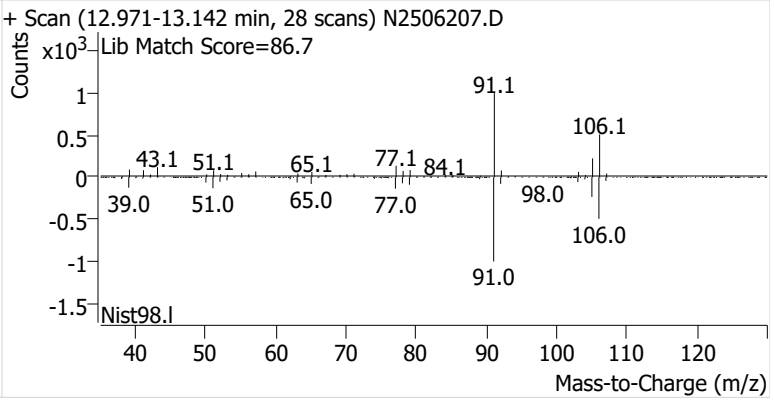
Ethylbenzene



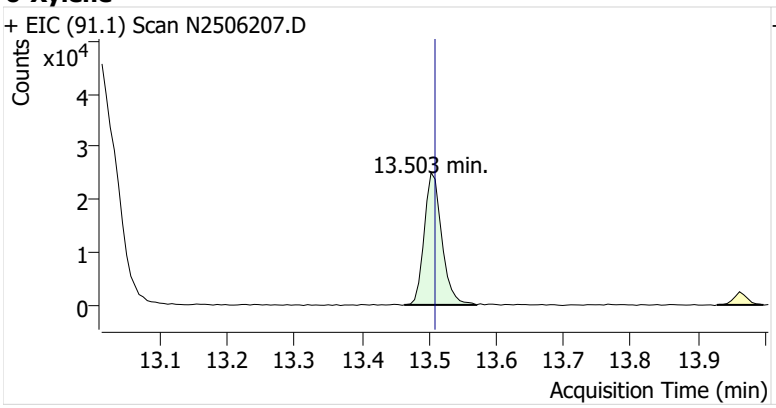


m-/p-Xylenes





o-Xylene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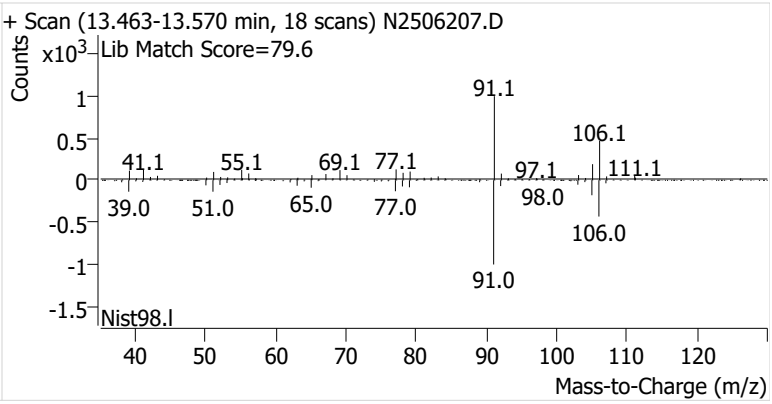
Counts
x10^4
13.503 min.
Acquisition Time (min)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Lib Match Score=79.6
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x10^3
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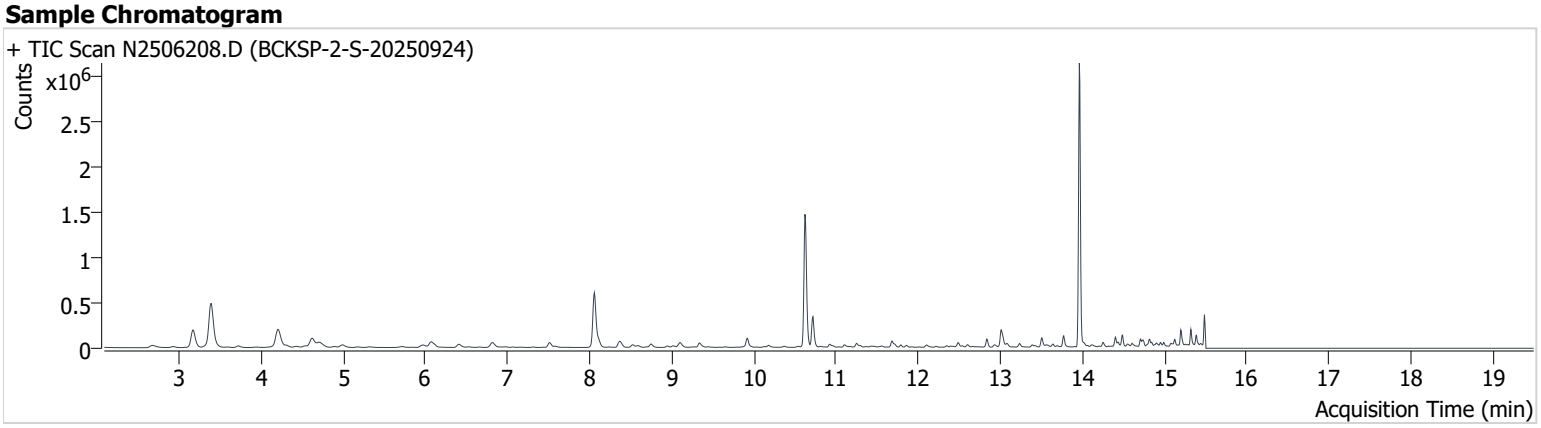
106.1
41.1
55.1
69.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

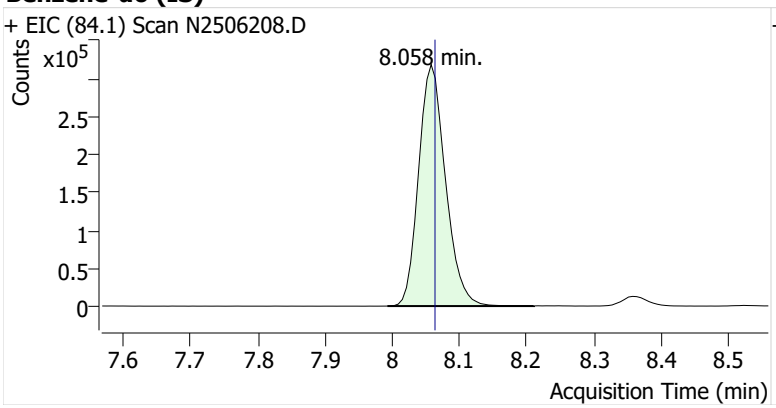
Name	BCKSP-2-S-20250924
Comment	C43287
Data File	N2506208.D
Acq. Date-Time	10/13/2025 6:02:44 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

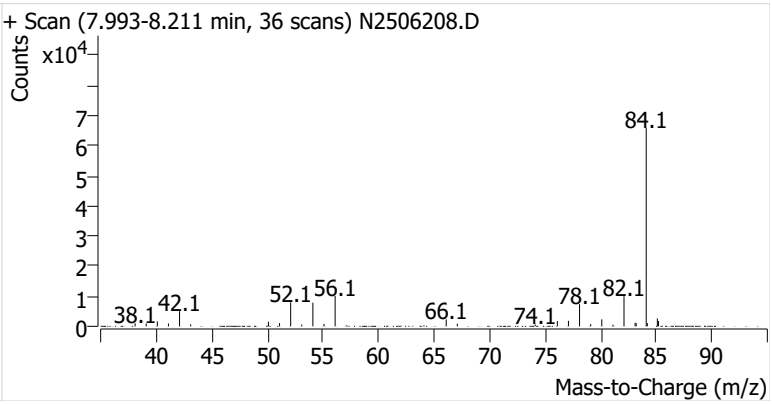
Sample Chromatogram



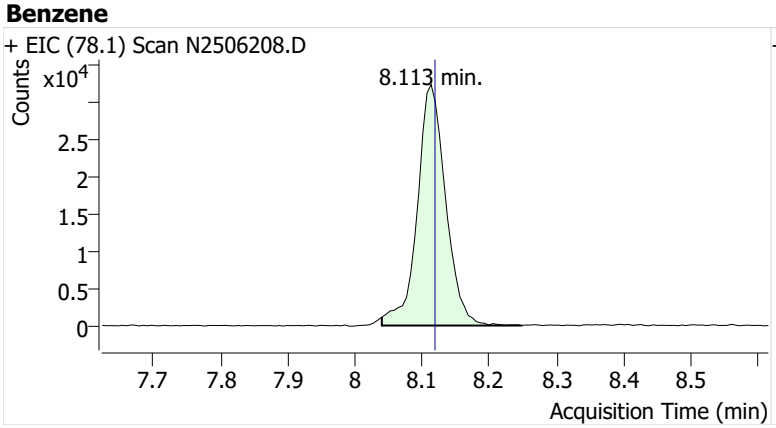
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	882,681	
Benzene	Benzene-d6 (IS)	8.113	8.119	94,783	
Toluene-d8 (IS)		10.622	10.627	1,259,395	
Toluene	Toluene-d8 (IS)	10.719	10.719	294,212	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	65,107	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	172,580	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	63,121	

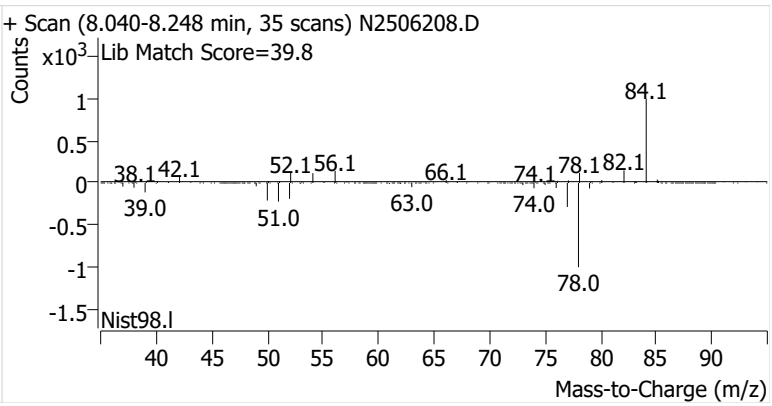
Benzene-d6 (IS)



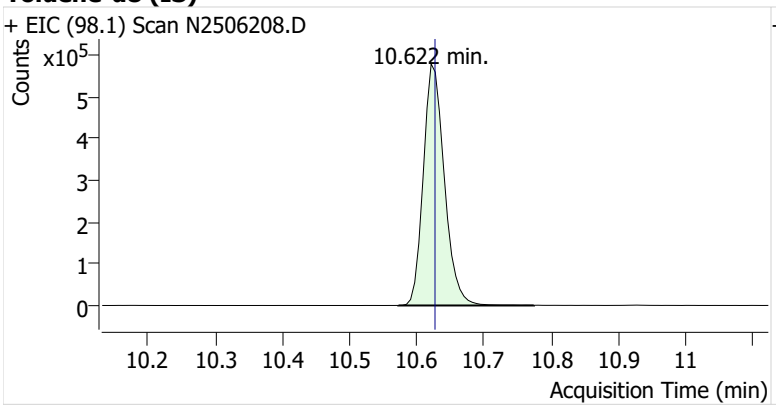


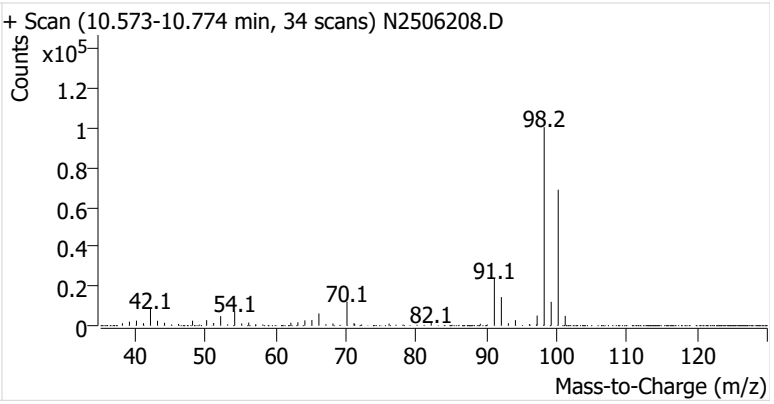
Benzene



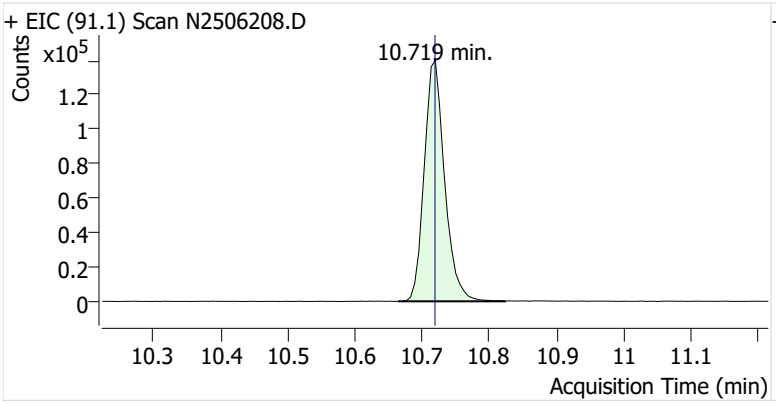


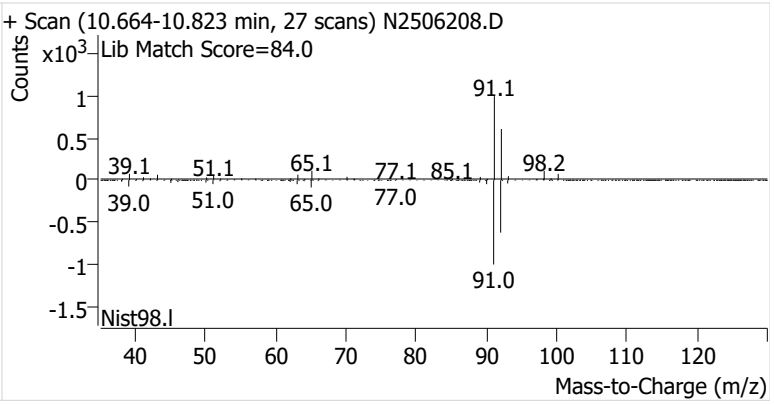
Toluene-d8 (IS)



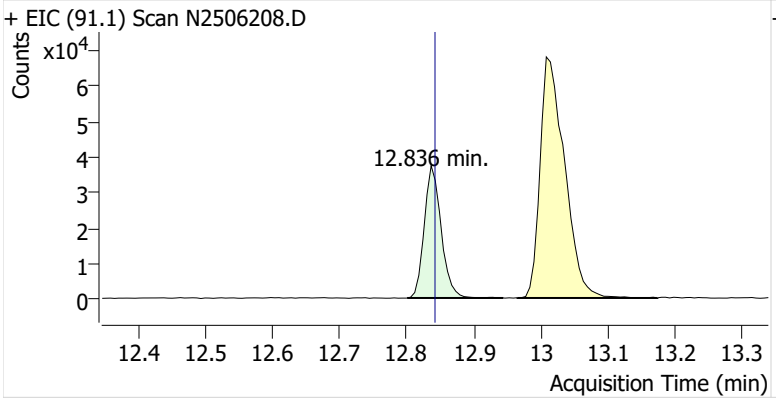


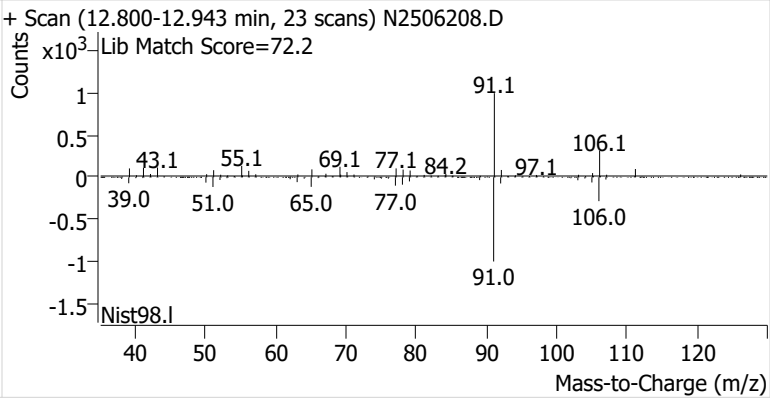
Toluene



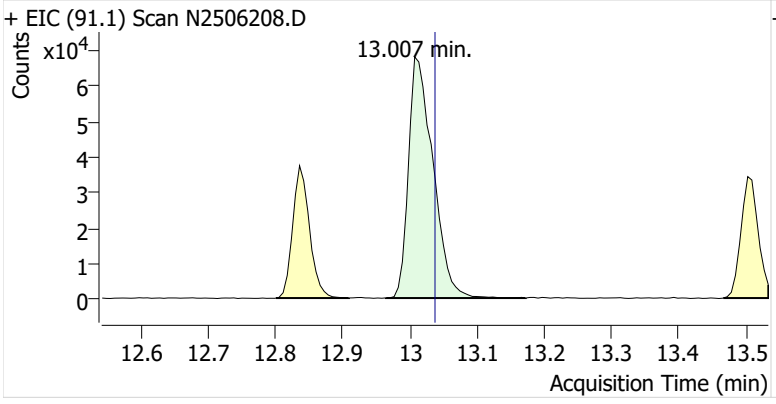


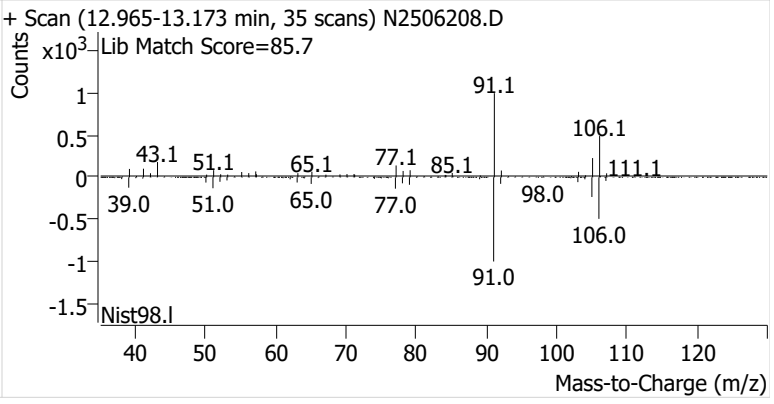
Ethylbenzene



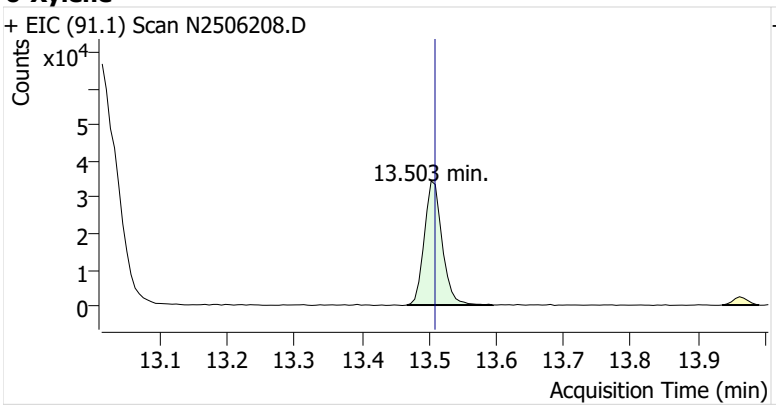


m-/p-Xylenes





o-Xylene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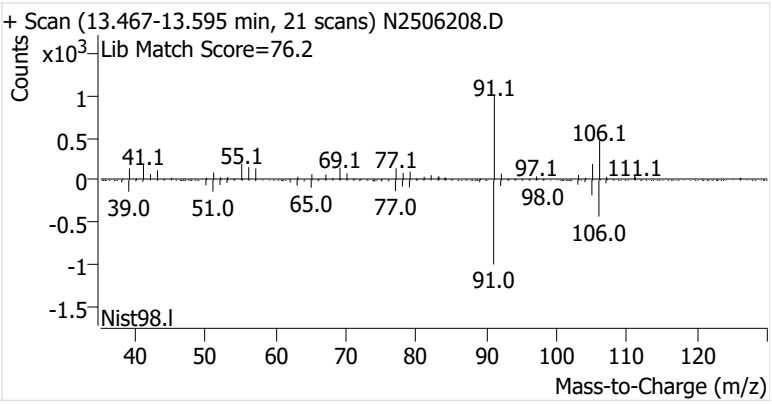
13.503 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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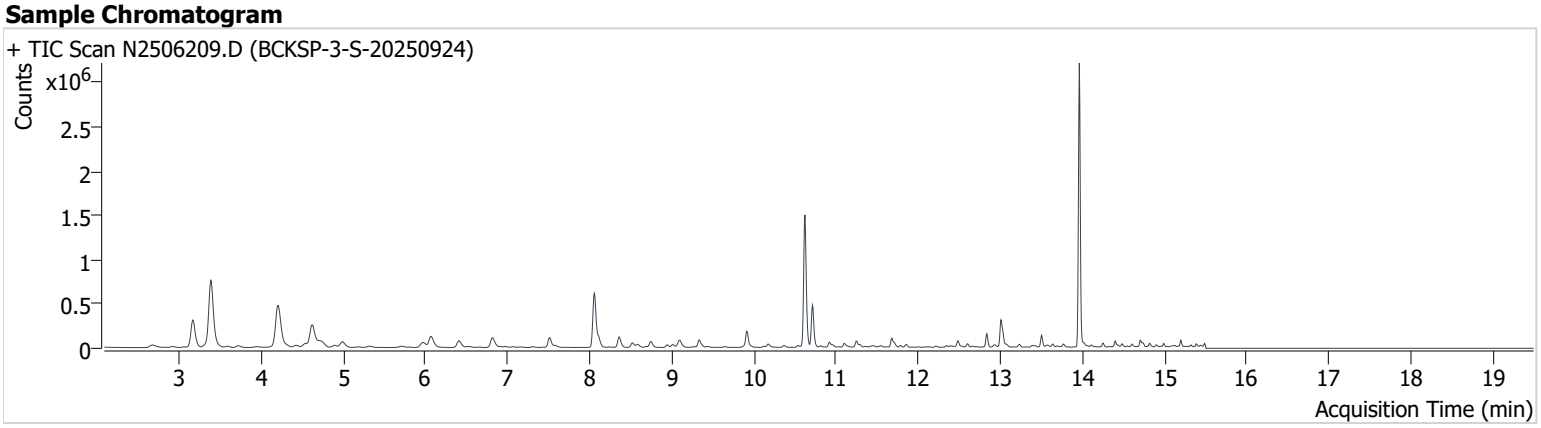
41.1
55.1
69.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

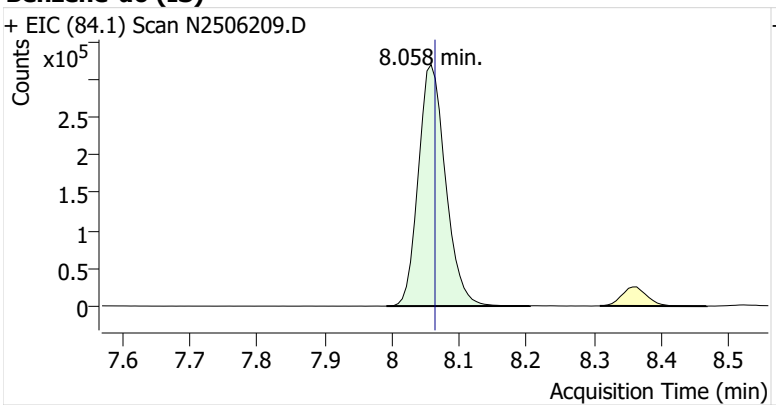
Name	BCKSP-3-S-20250924
Comment	C00783
Data File	N2506209.D
Acq. Date-Time	10/13/2025 6:42:41 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

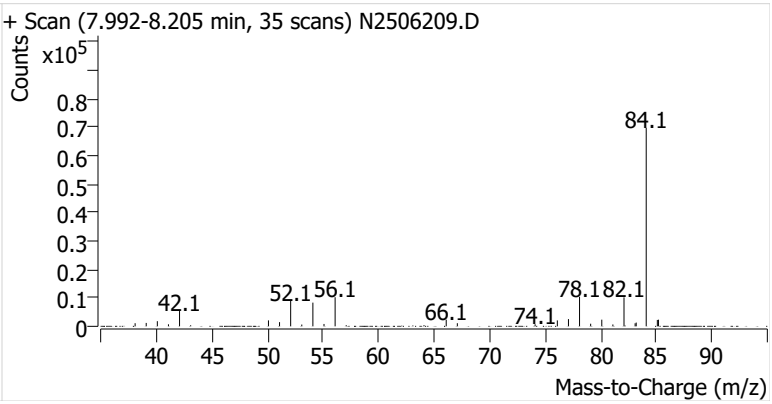
Sample Chromatogram



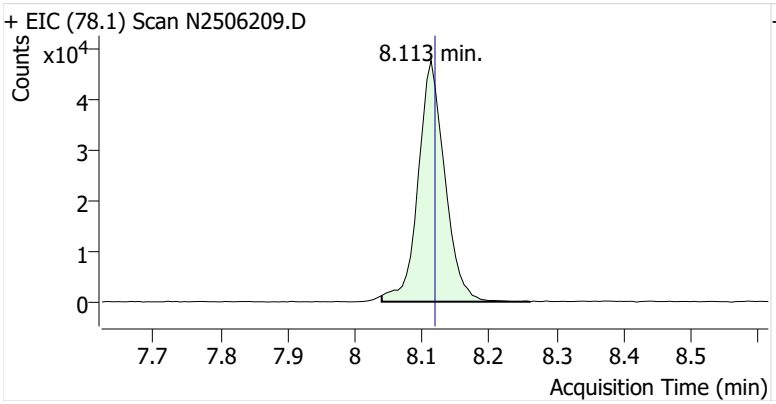
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	895,187	
Benzene	Benzene-d6 (IS)	8.113	8.119	131,306	
Toluene-d8 (IS)		10.621	10.627	1,264,955	
Toluene	Toluene-d8 (IS)	10.713	10.719	420,829	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	117,018	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	276,872	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	82,988	

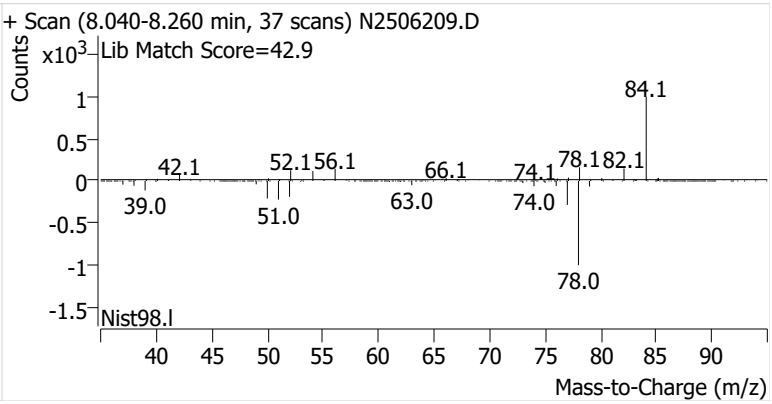
Benzene-d6 (IS)



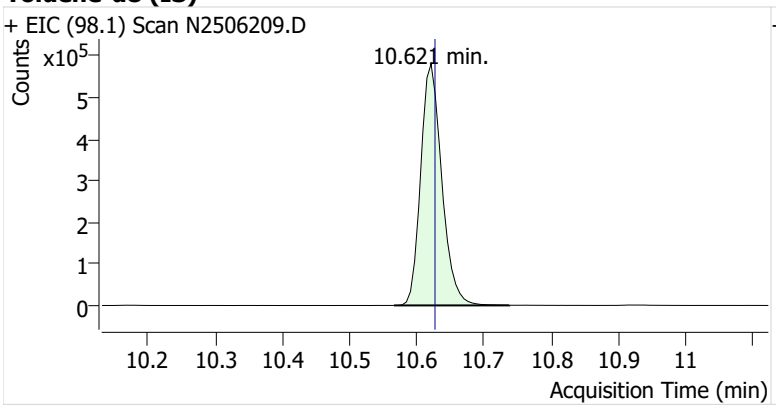


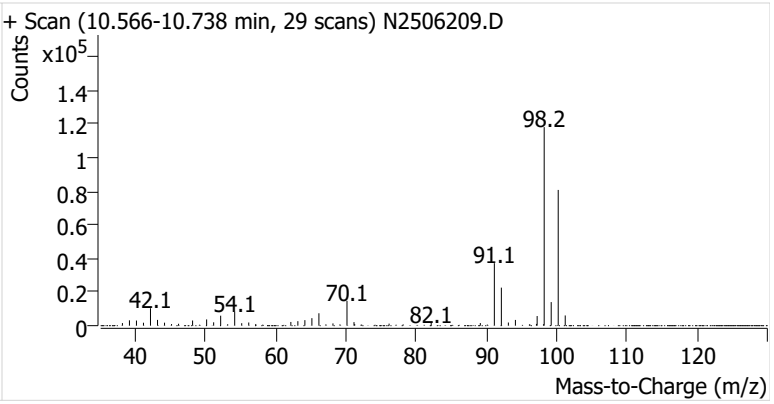
Benzene



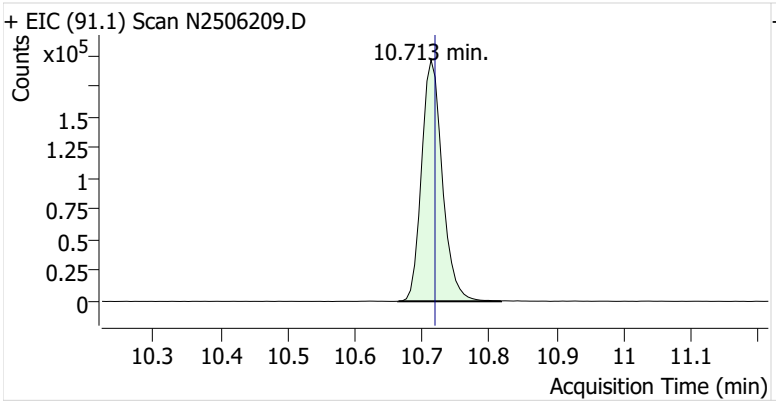


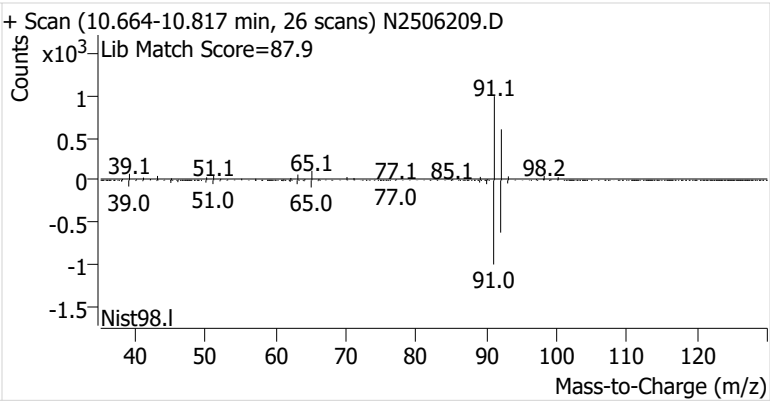
Toluene-d8 (IS)



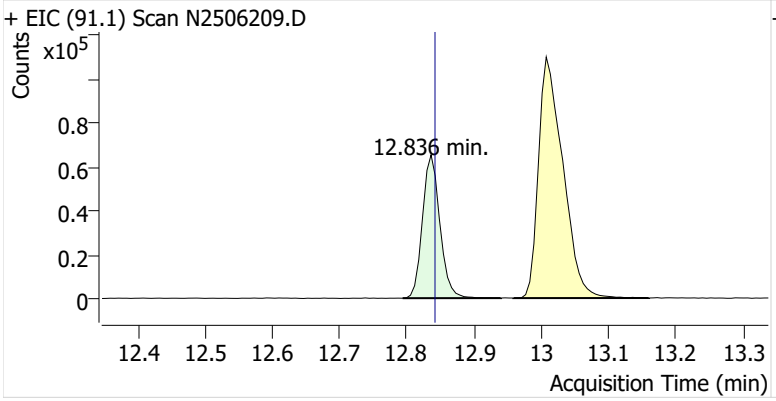


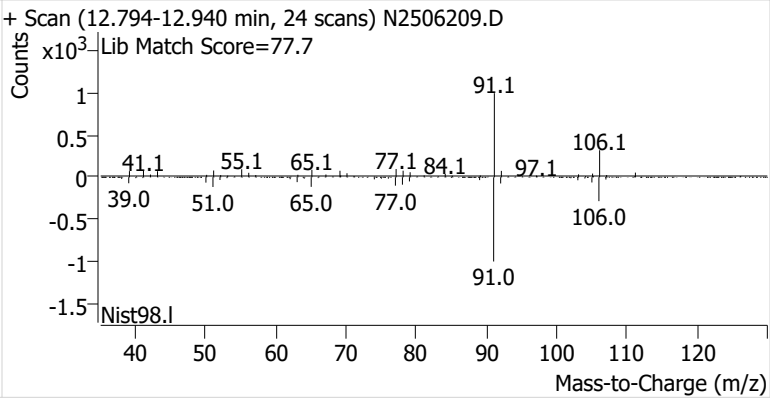
Toluene



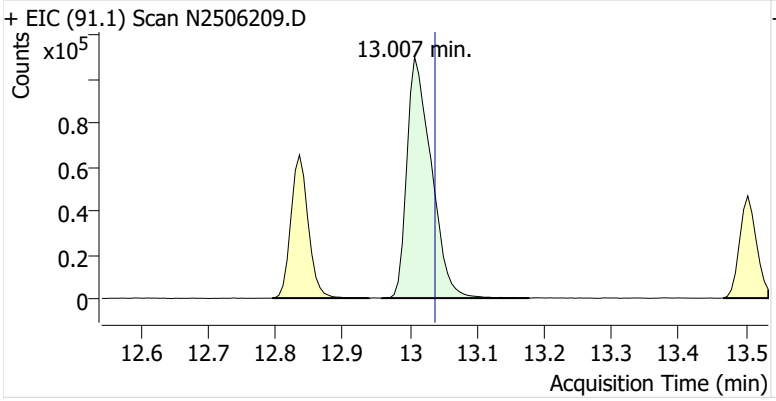


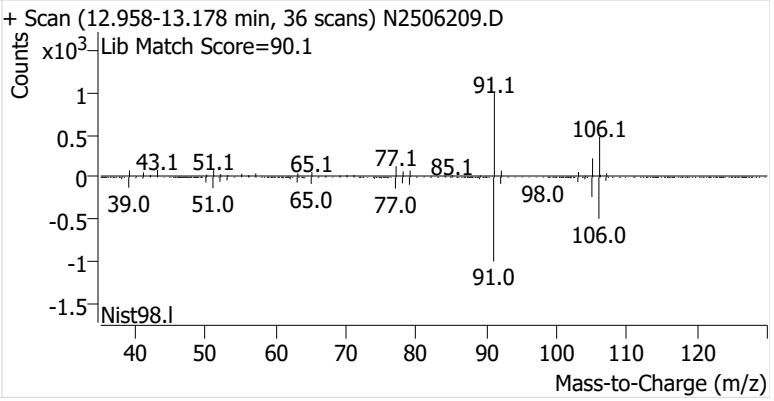
Ethylbenzene



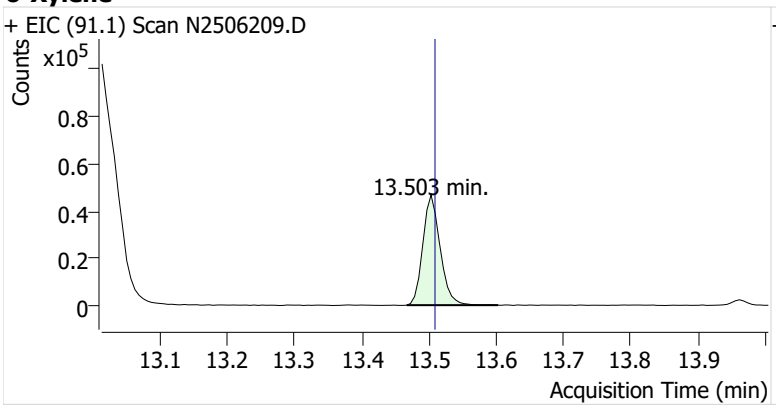


m-/p-Xylenes





o-Xylene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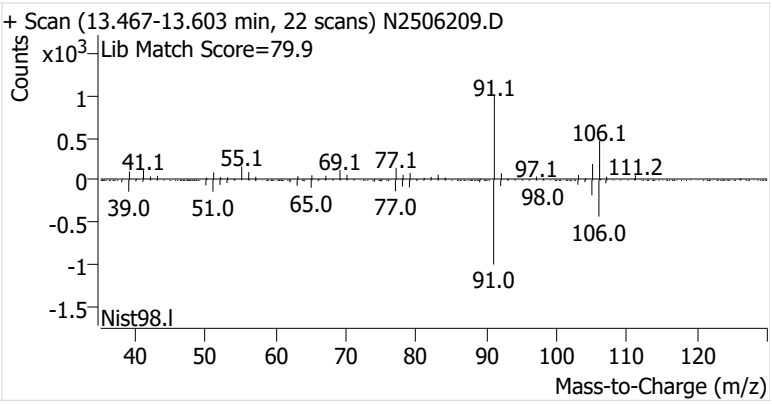
0.4
0.2
0
13.503 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.467-13.603 min, 22 scans) N2506209.D
Counts
x10^3
Lib Match Score=79.9
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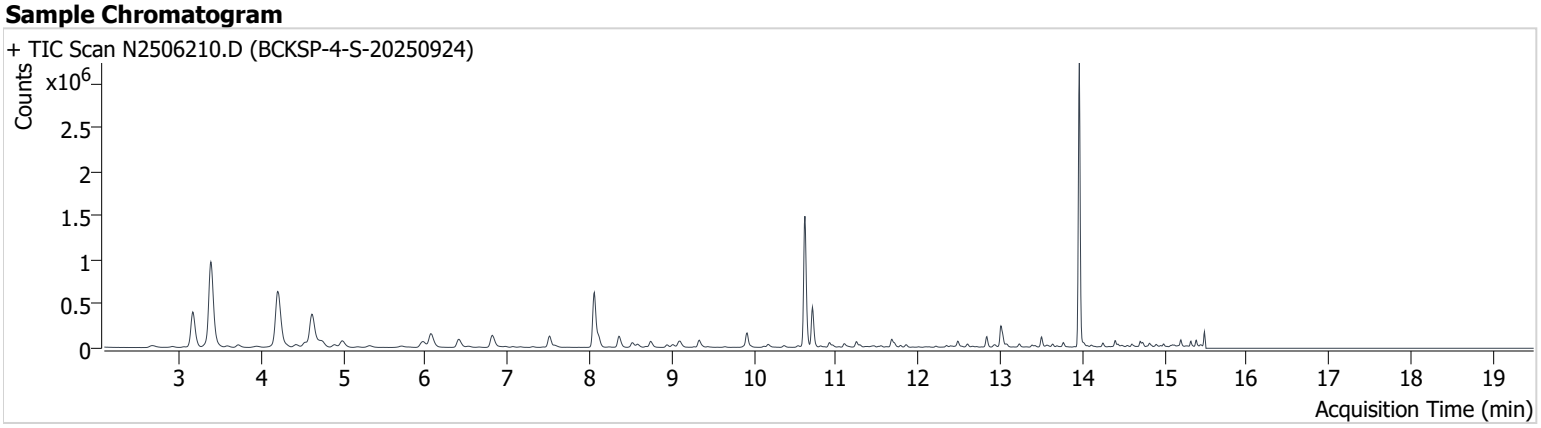
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

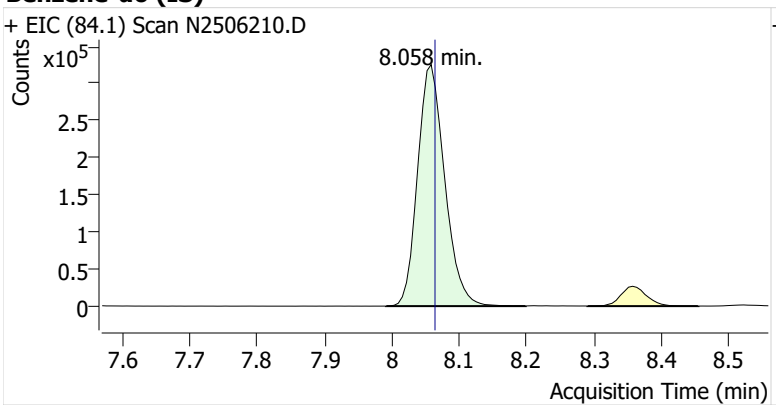
Name	BCKSP-4-S-20250924
Comment	B48690
Data File	N2506210.D
Acq. Date-Time	10/13/2025 7:22:38 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

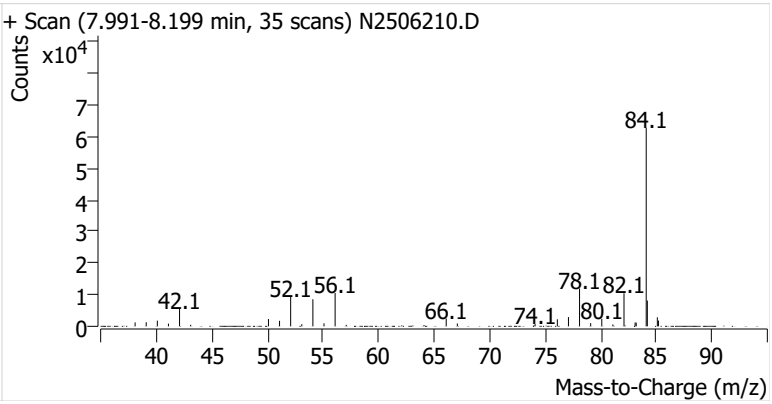
Sample Chromatogram



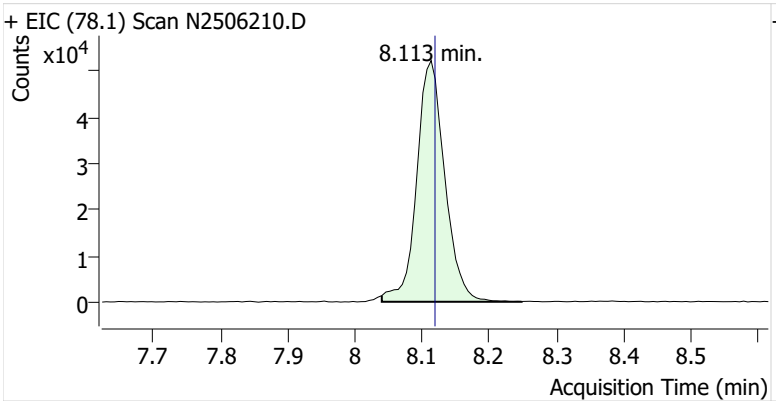
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	910,764	
Benzene	Benzene-d6 (IS)	8.113	8.119	151,264	
Toluene-d8 (IS)		10.621	10.627	1,273,750	
Toluene	Toluene-d8 (IS)	10.713	10.719	401,297	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	92,721	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	219,469	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	71,413	

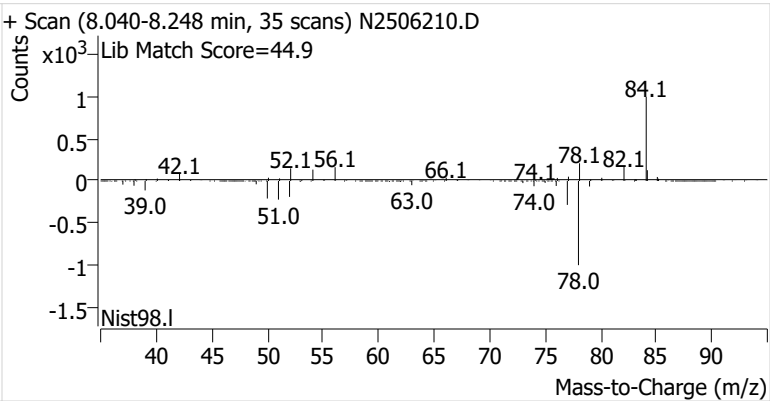
Benzene-d6 (IS)



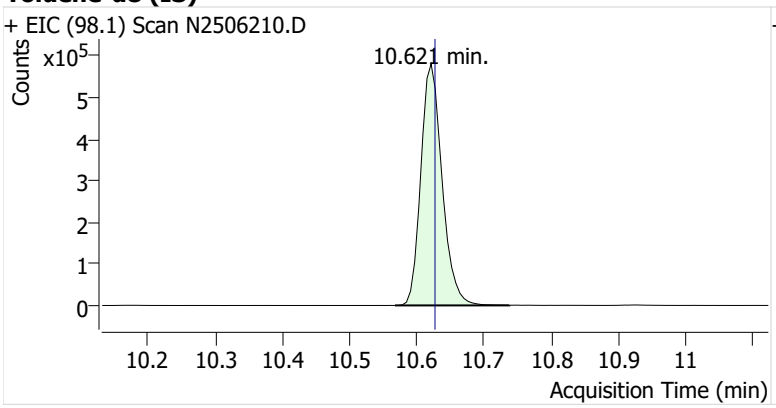


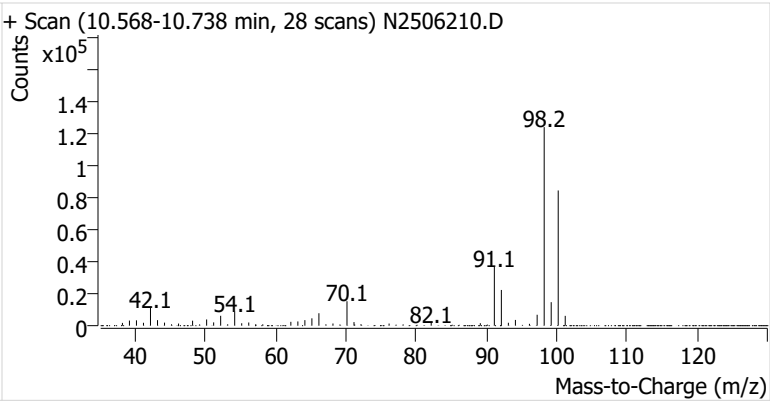
Benzene



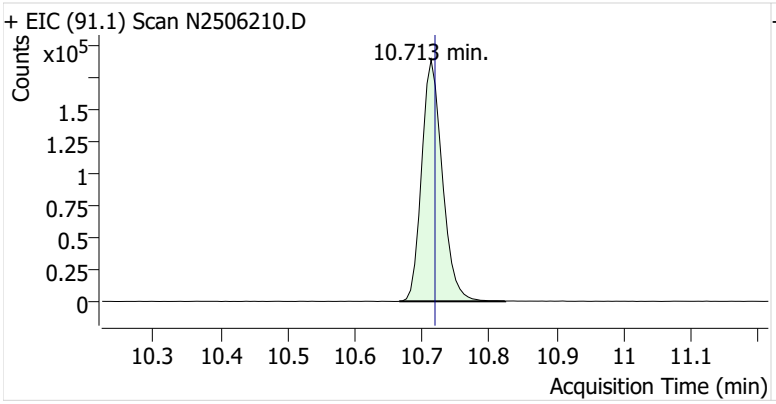


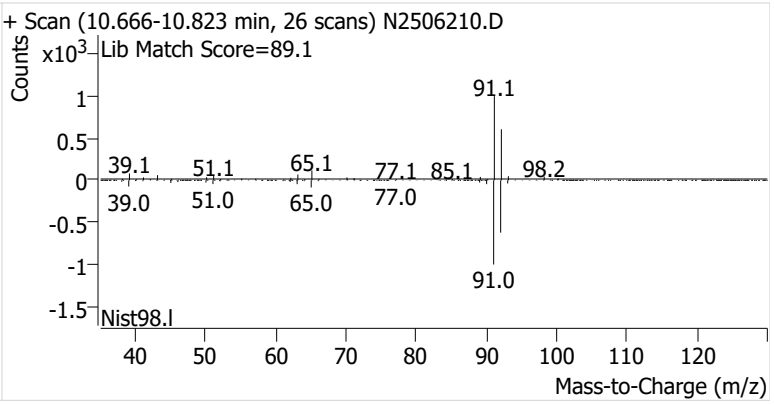
Toluene-d8 (IS)



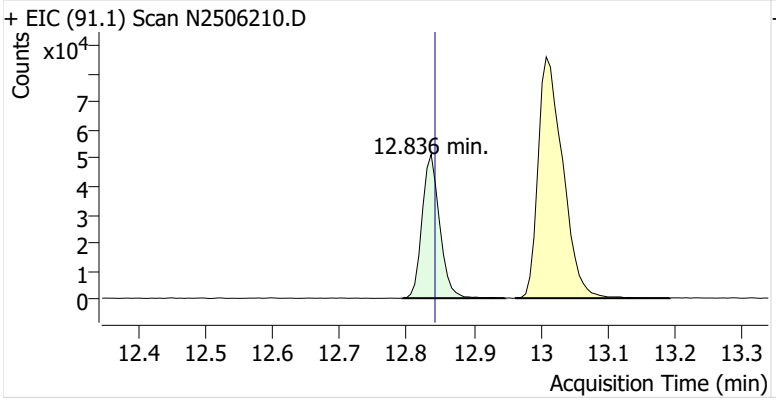


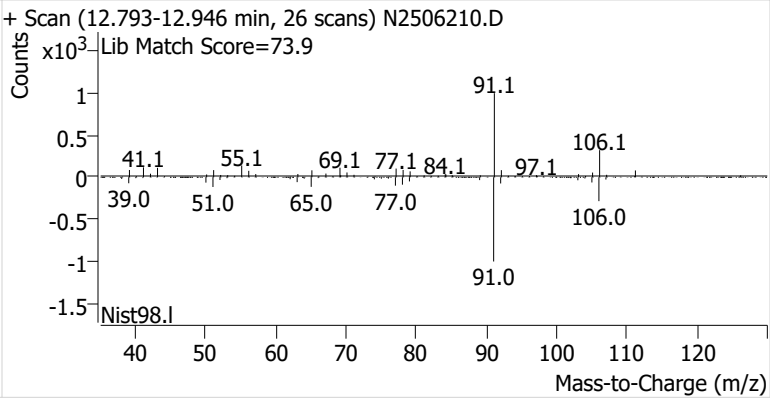
Toluene



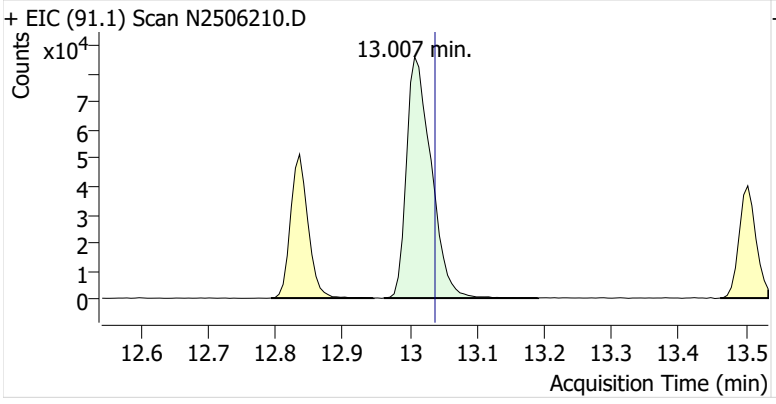


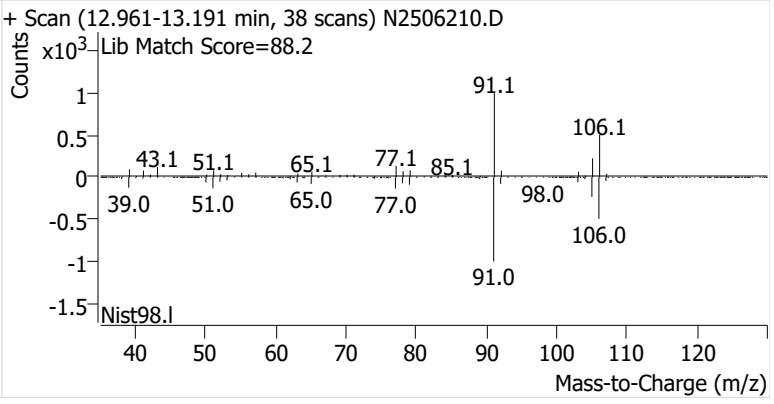
Ethylbenzene



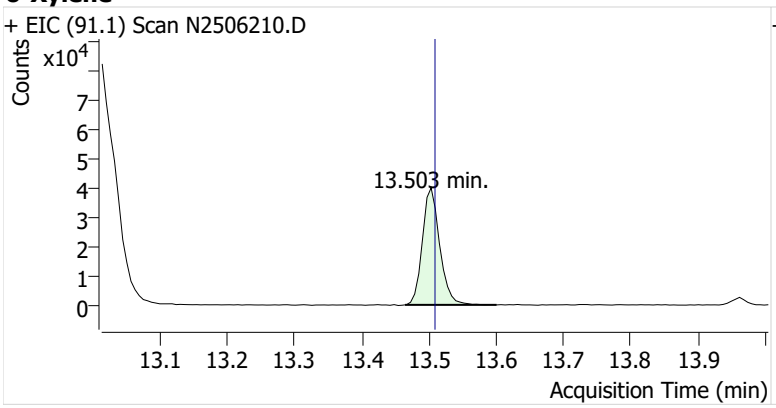


m-/p-Xylenes





o-Xylene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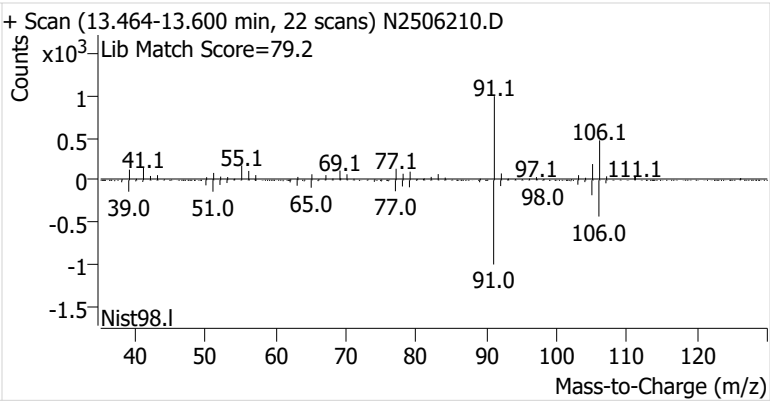
Counts
x10^4
13.503 min.
Acquisition Time (min)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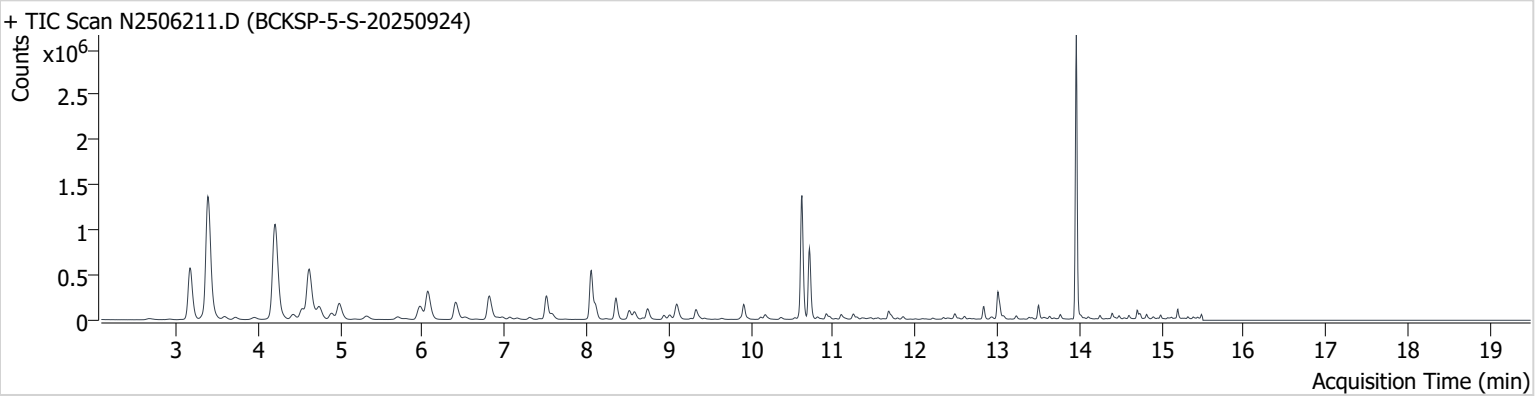
55.1
69.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

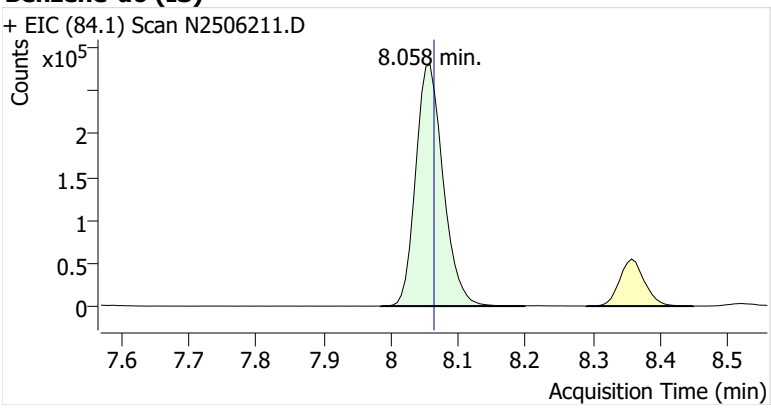
Name	BCKSP-5-S-20250924
Comment	B29995
Data File	N2506211.D
Acq. Date-Time	10/13/2025 8:02:37 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

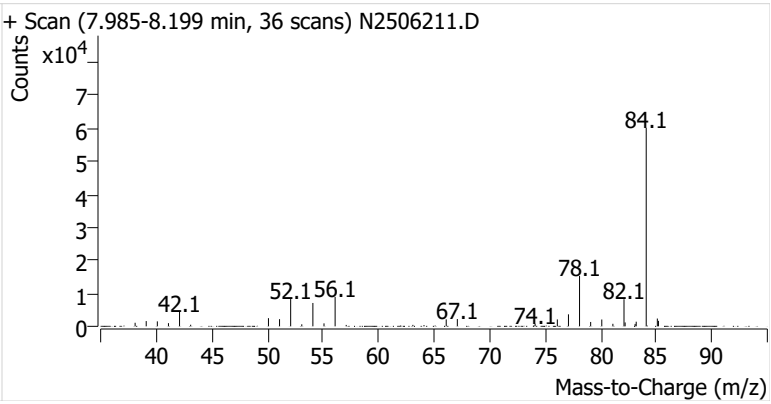
Sample Chromatogram



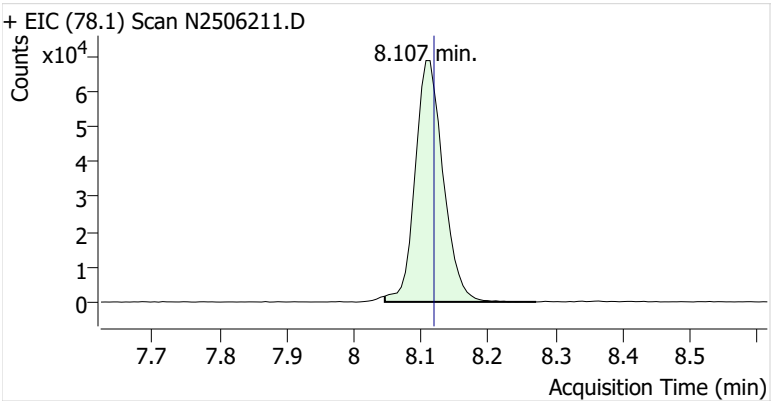
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.058	8.064	797,751	
Benzene	Benzene-d6 (IS)	8.107	8.119	198,998	
Toluene-d8 (IS)		10.621	10.627	1,180,625	
Toluene	Toluene-d8 (IS)	10.713	10.719	706,494	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	112,532	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	271,102	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	97,729	

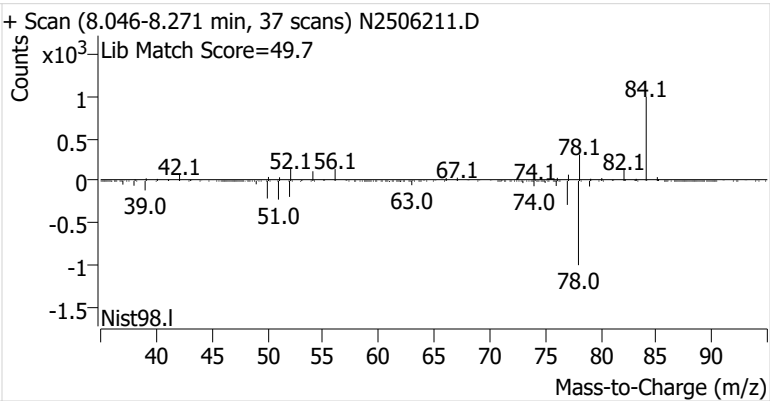
Benzene-d6 (IS)



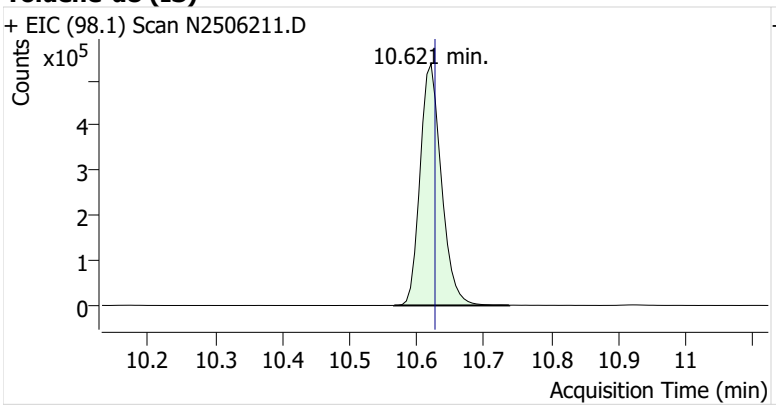


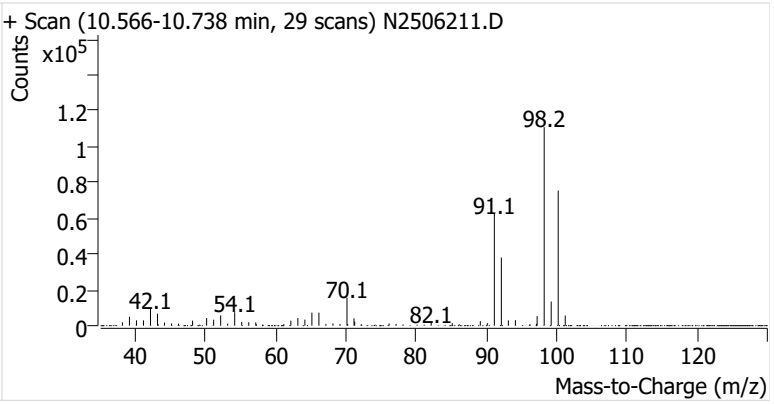
Benzene



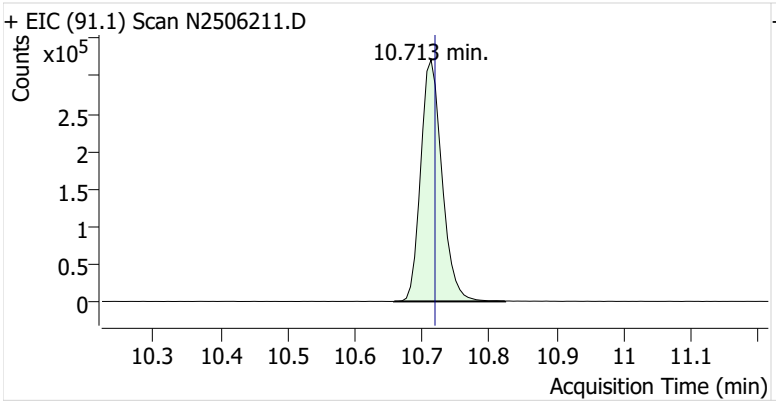


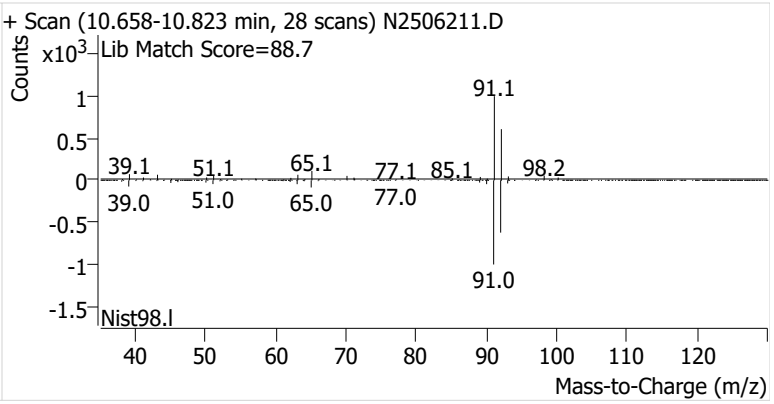
Toluene-d8 (IS)



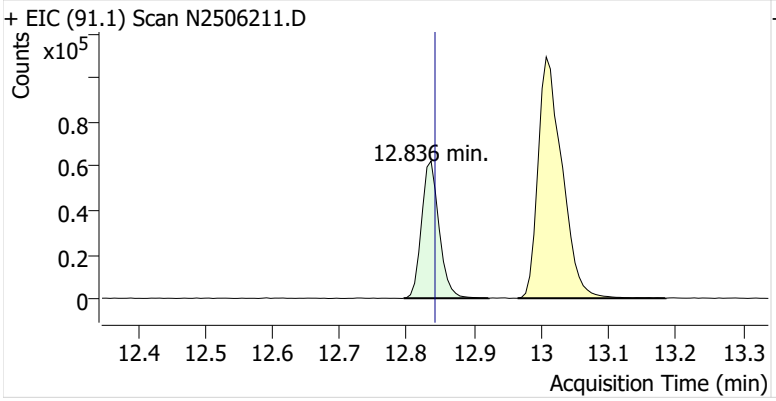


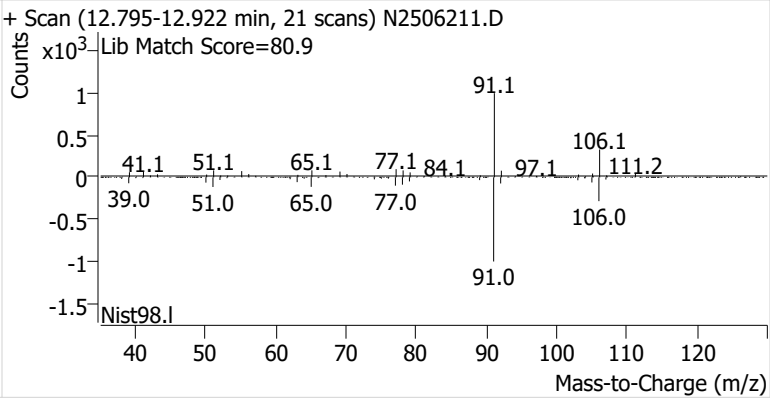
Toluene



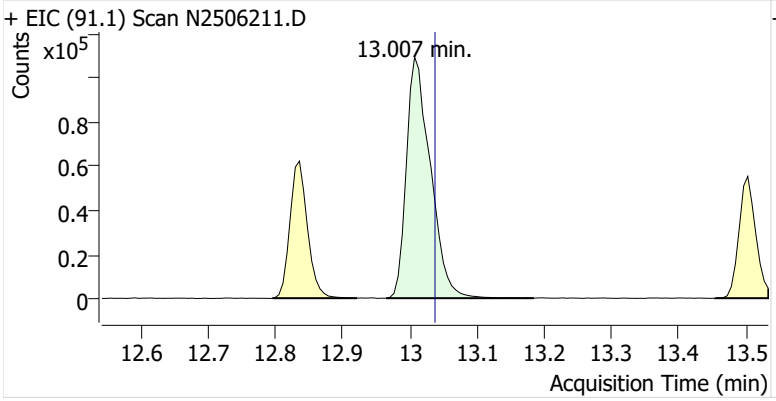


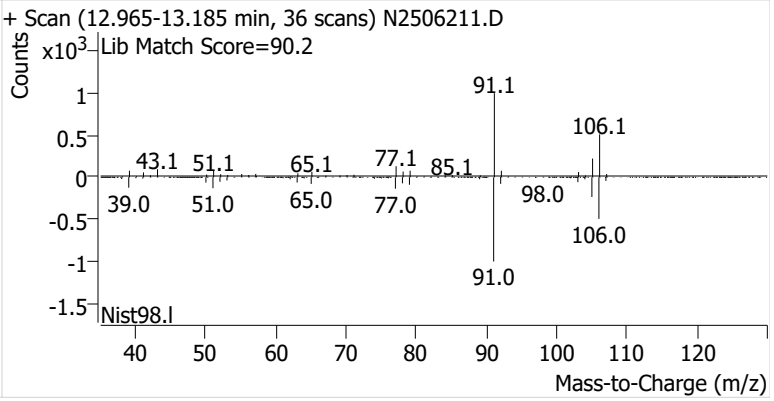
Ethylbenzene



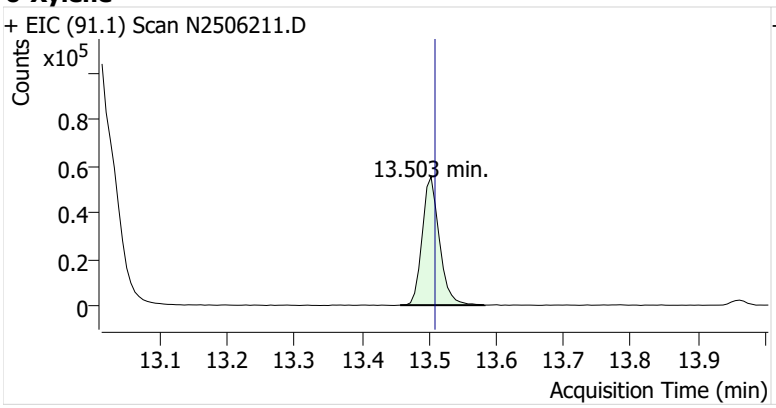


m-/p-Xylenes





o-Xylene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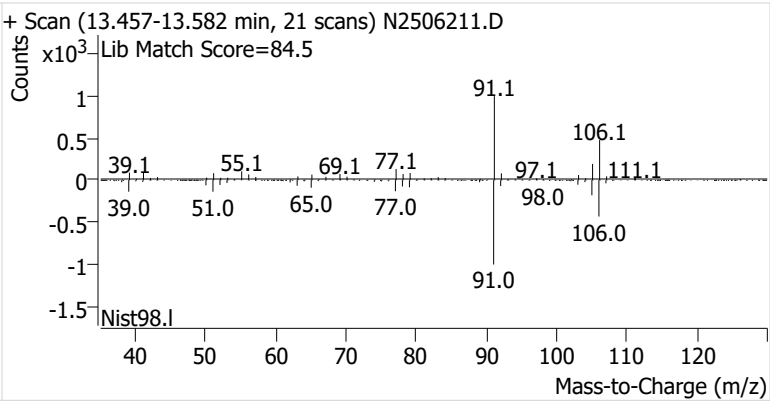
0.4
0.2
0
13.503 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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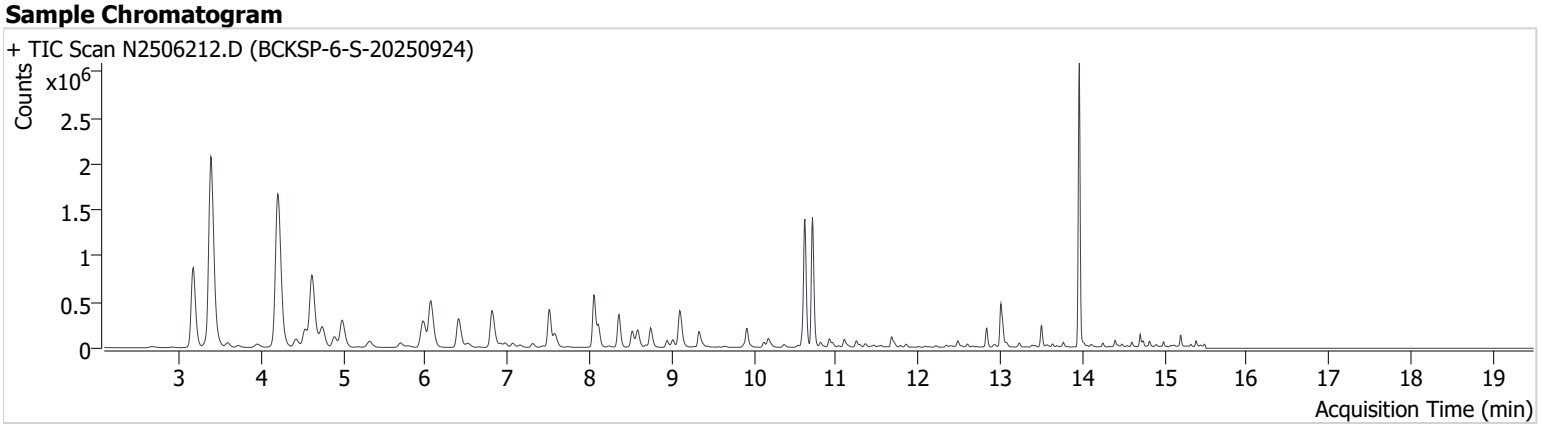
39.1
55.1
69.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

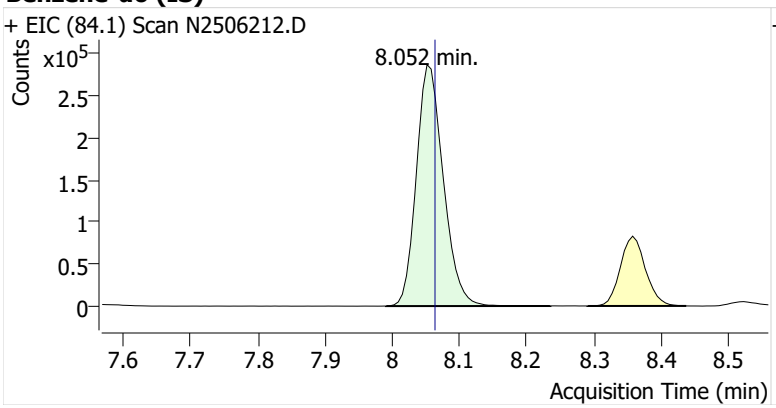
Name	BCKSP-6-S-20250924
Comment	B15762
Data File	N2506212.D
Acq. Date-Time	10/13/2025 8:42:33 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

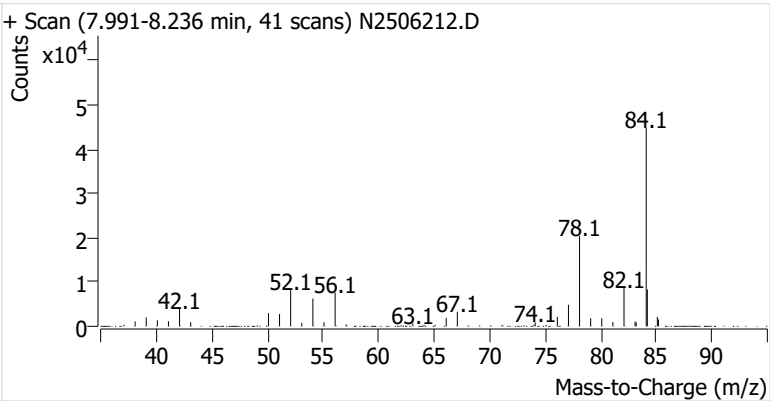
Sample Chromatogram



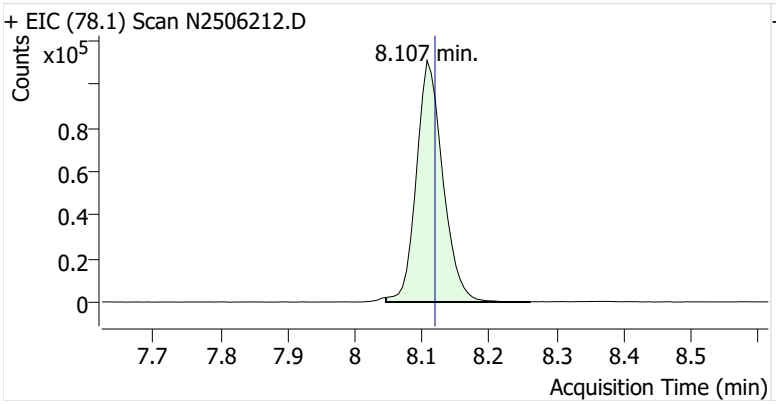
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	796,507	
Benzene	Benzene-d6 (IS)	8.107	8.119	303,220	
Toluene-d8 (IS)		10.622	10.627	1,180,076	
Toluene	Toluene-d8 (IS)	10.713	10.719	1,203,973	
Ethylbenzene	Toluene-d8 (IS)	12.836	12.842	166,961	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	424,423	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	154,969	

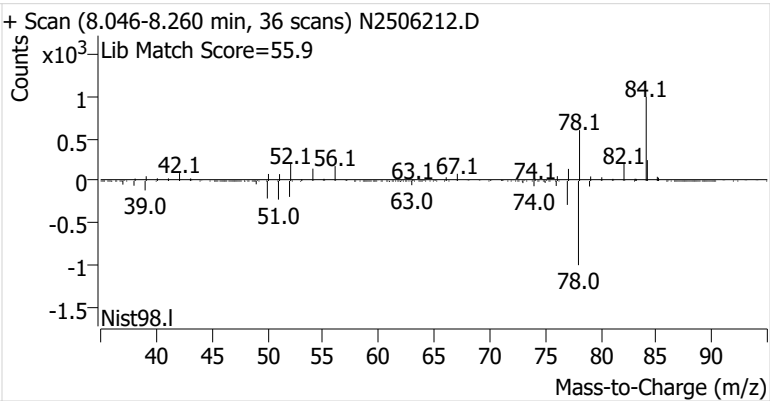
Benzene-d6 (IS)



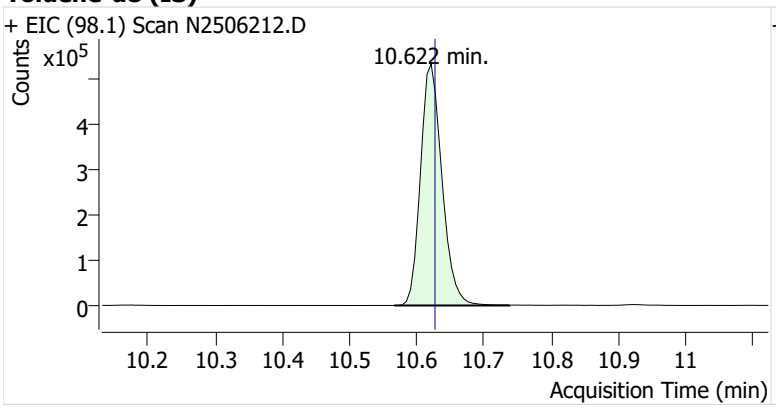


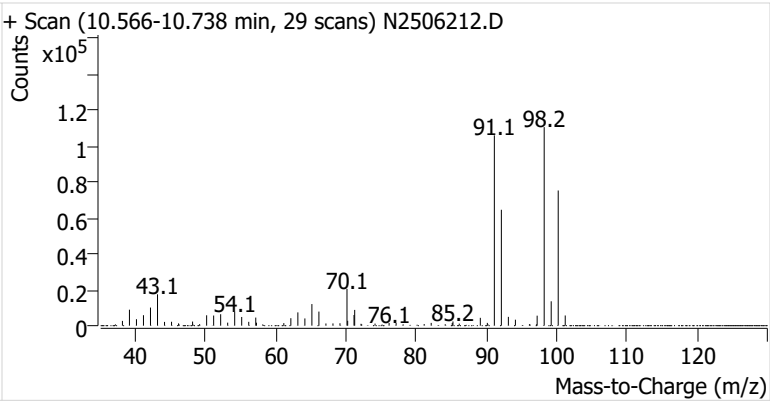
Benzene



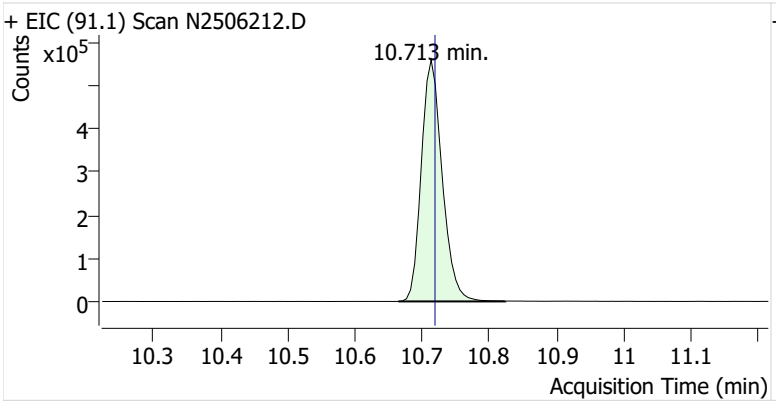


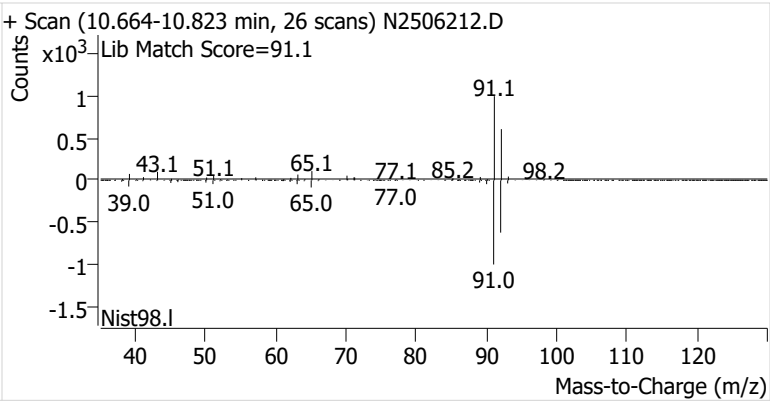
Toluene-d8 (IS)



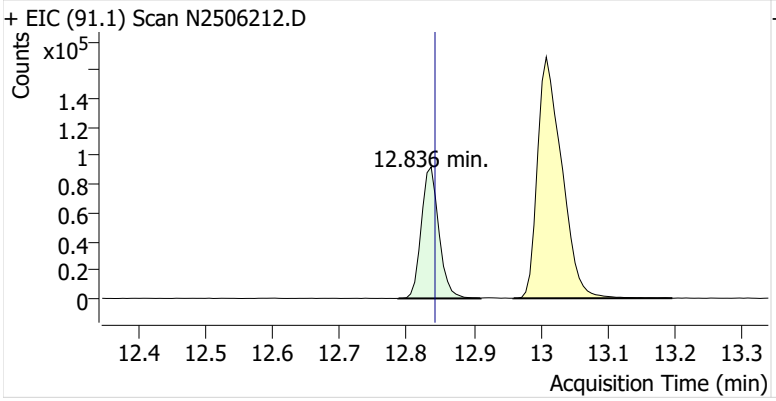


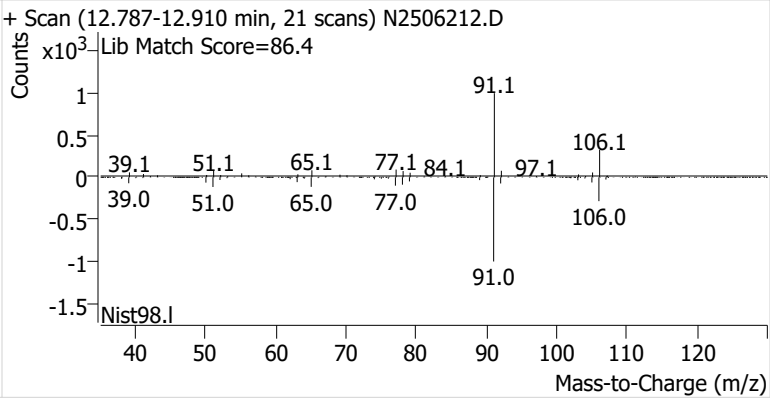
Toluene



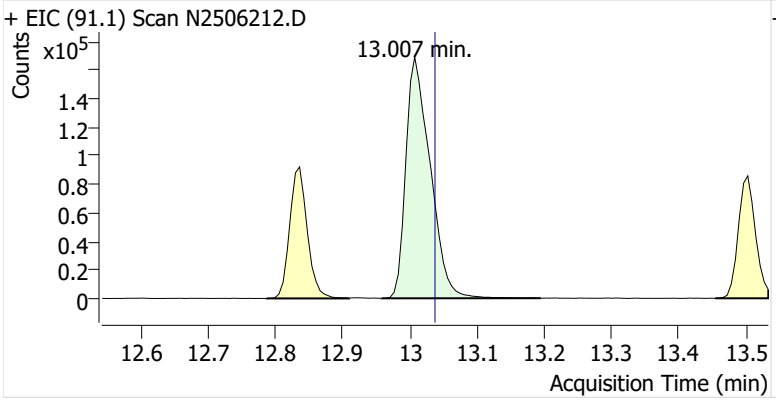


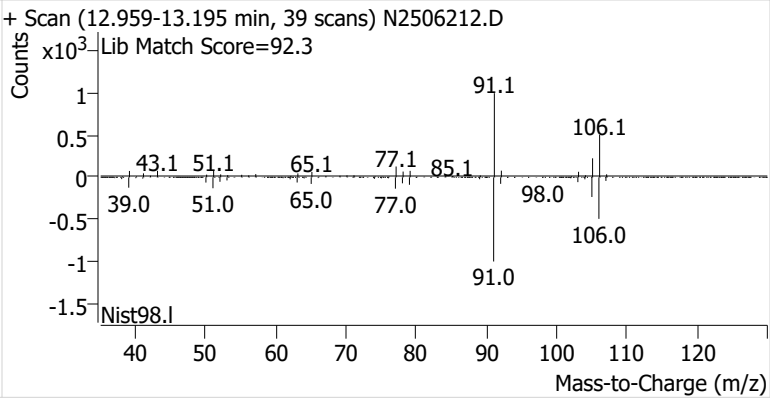
Ethylbenzene



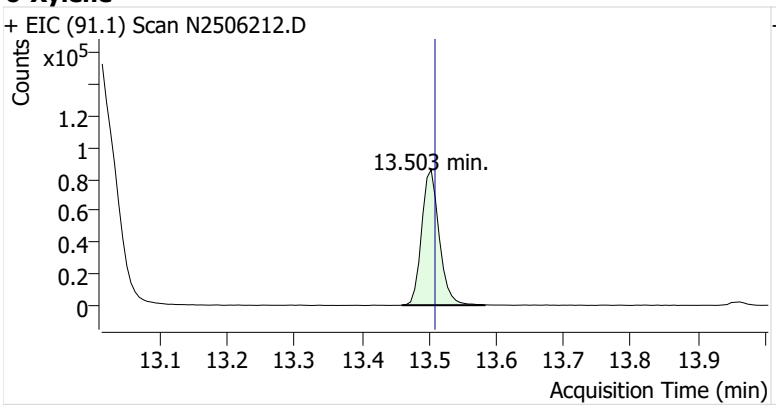


m-/p-Xylenes





o-Xylene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0.8
0.6
0.4
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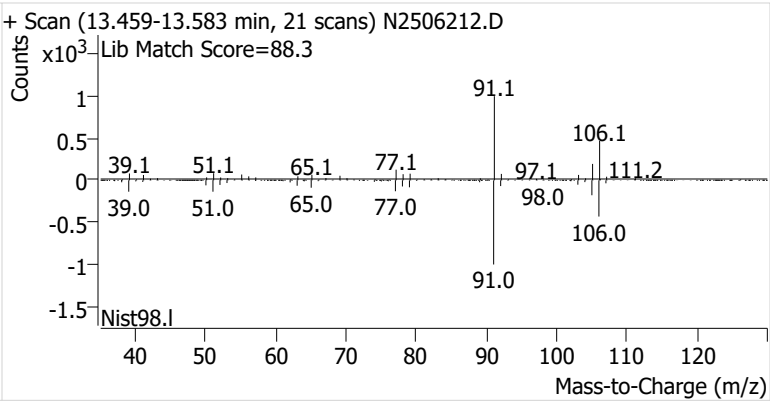
0
13.503 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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Lib Match Score=88.3
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-1.5
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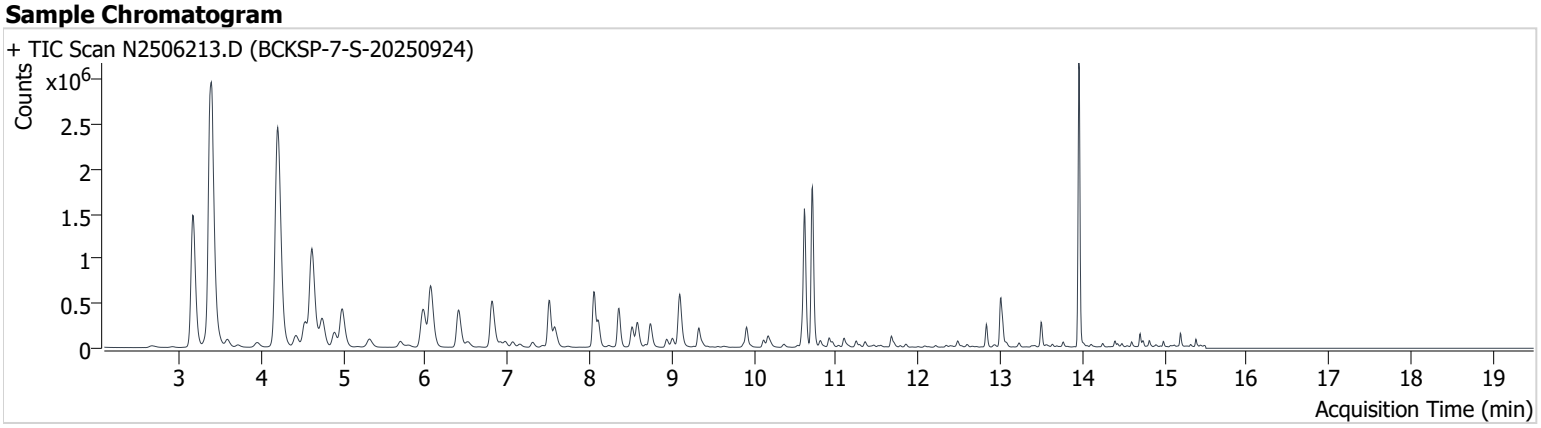
106.1
39.1 51.1 65.1 77.1 97.1 111.2
98.0
39.0 51.0 65.0 77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

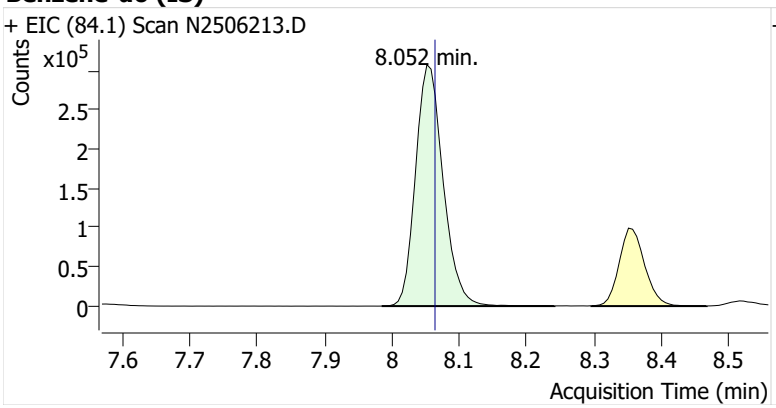
Name	BCKSP-7-S-20250924
Comment	B53259
Data File	N2506213.D
Acq. Date-Time	10/13/2025 9:22:30 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

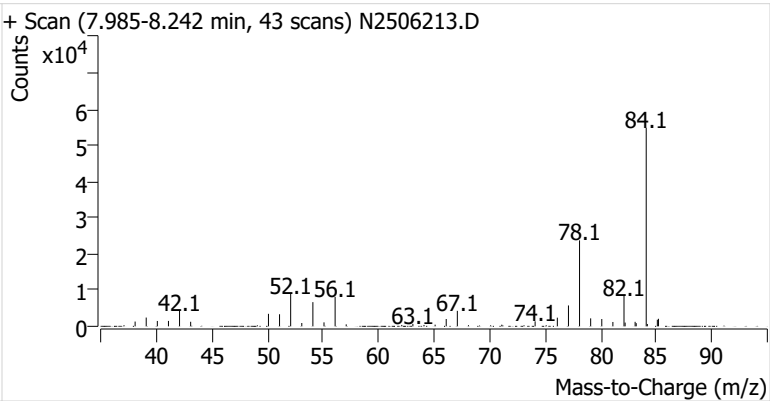
Sample Chromatogram



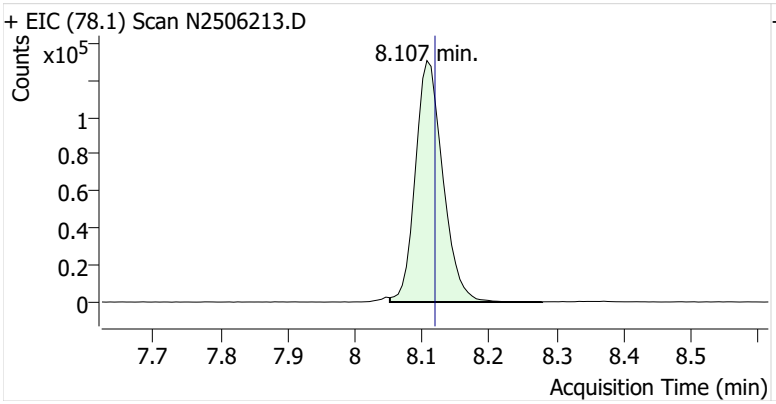
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	873,854	
Benzene	Benzene-d6 (IS)	8.107	8.119	370,225	
Toluene-d8 (IS)		10.615	10.627	1,260,049	
Toluene	Toluene-d8 (IS)	10.707	10.719	1,508,154	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	200,388	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	507,028	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	184,989	

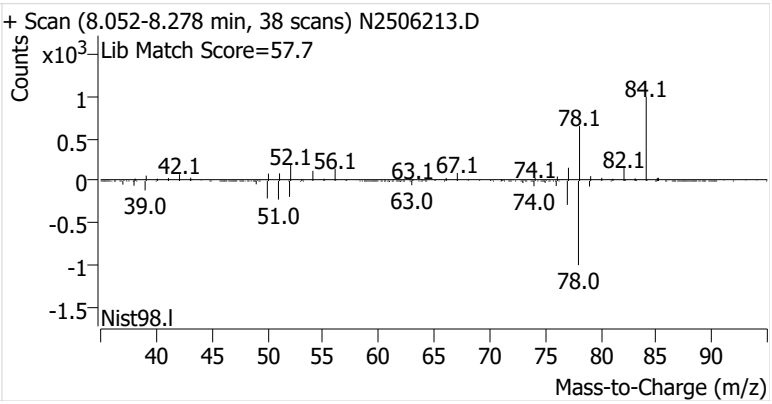
Benzene-d6 (IS)



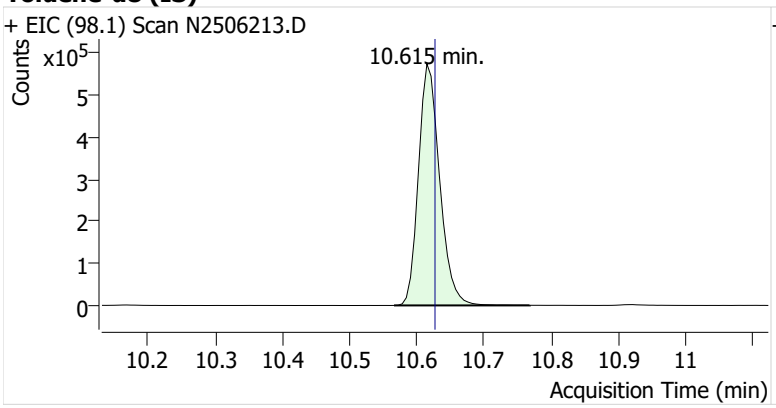


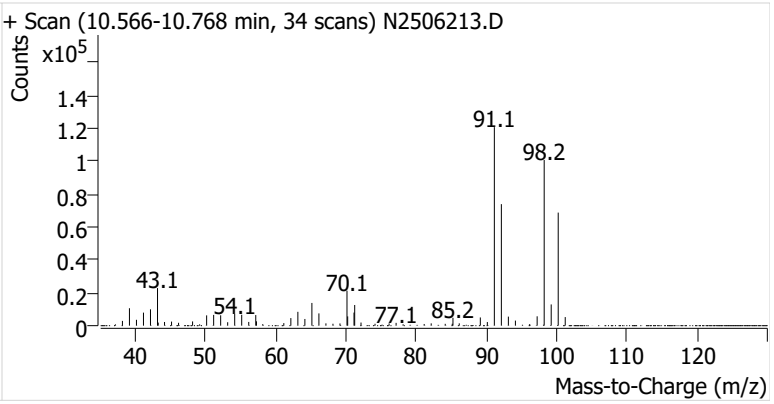
Benzene



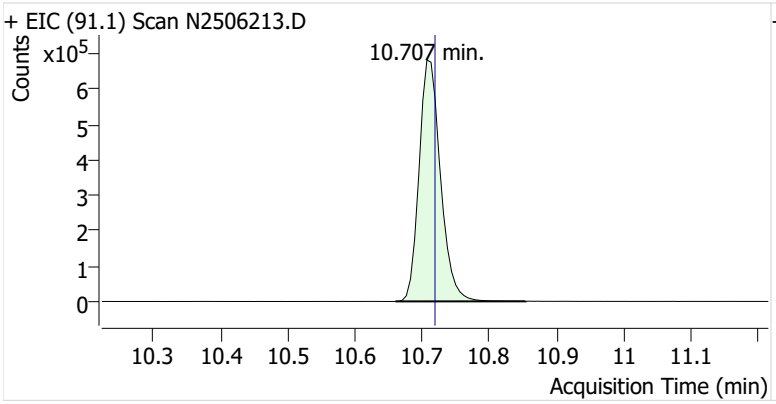


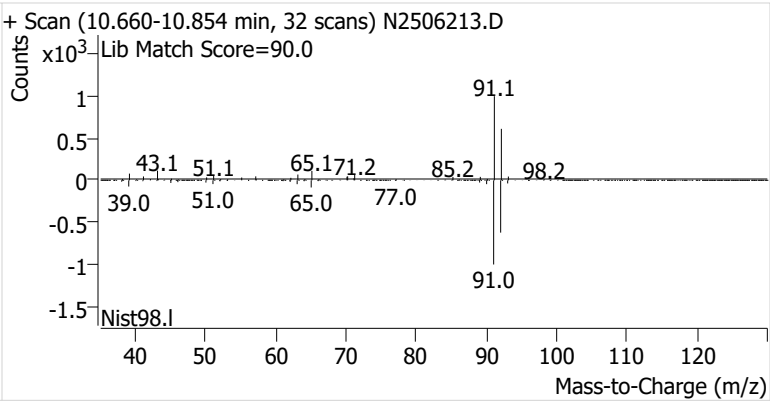
Toluene-d8 (IS)



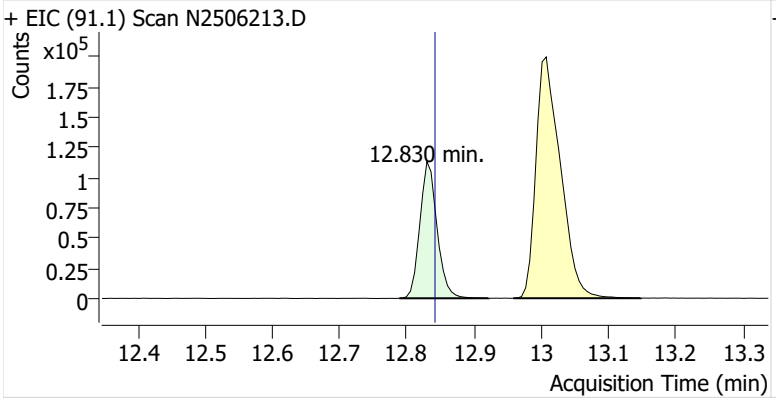


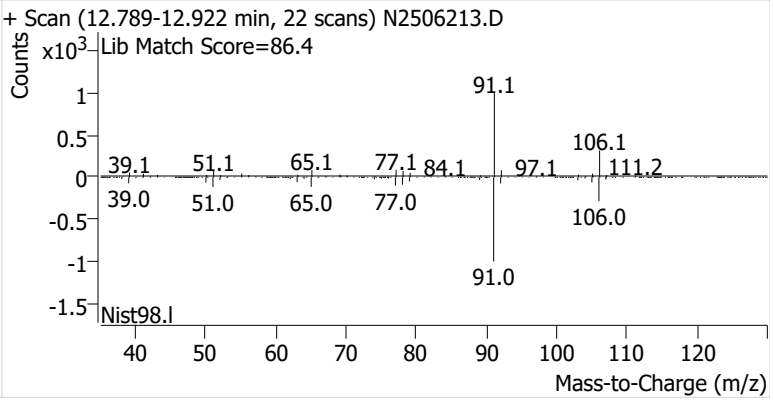
Toluene



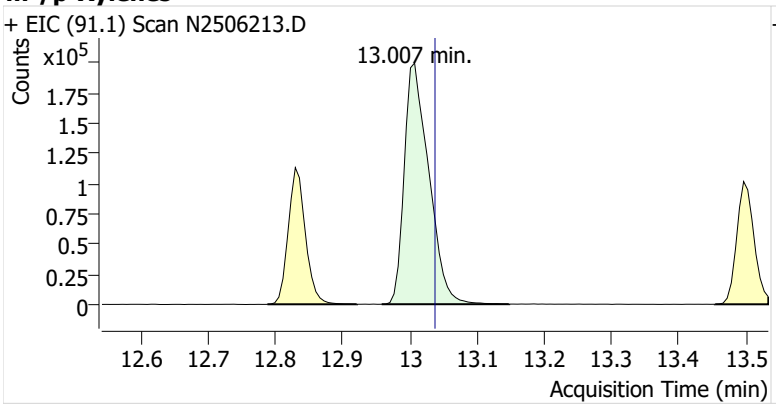


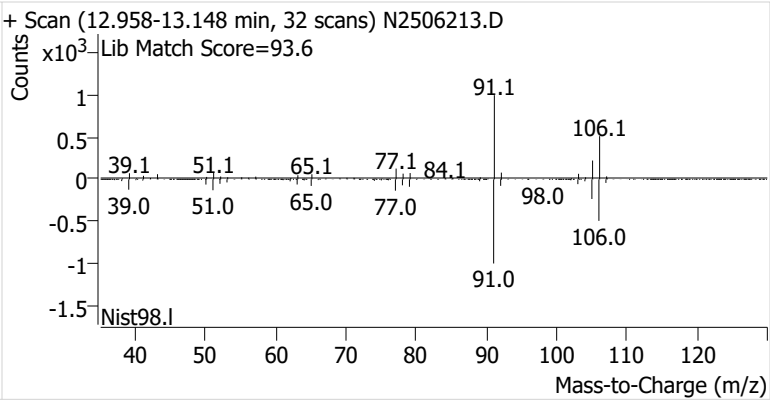
Ethylbenzene



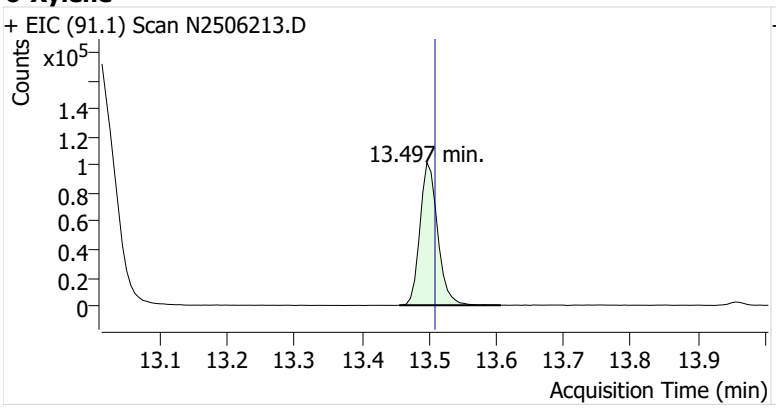


m-/p-Xylenes





o-Xylene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Counts
x10^5
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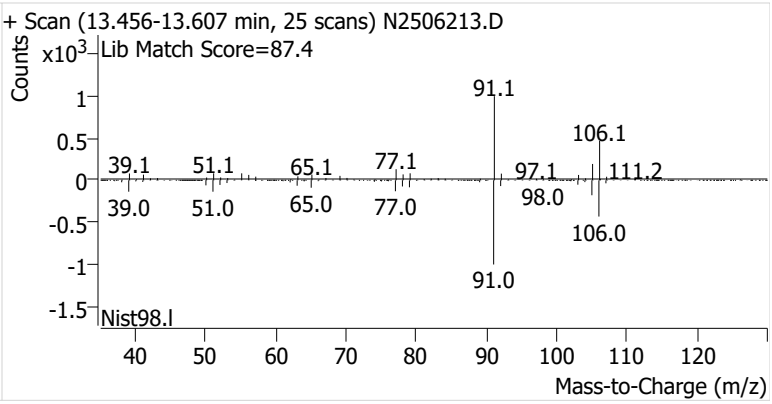
1.2
1
0.8
0.6
0.4
0.2
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.456-13.607 min, 25 scans) N2506213.D
Counts
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Lib Match Score=87.4
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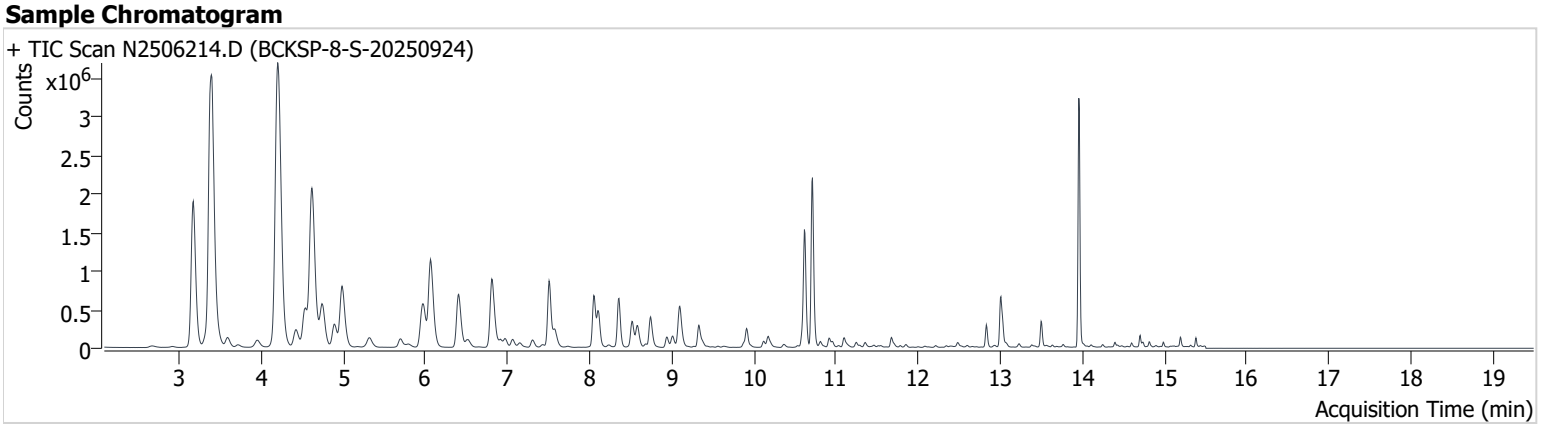
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

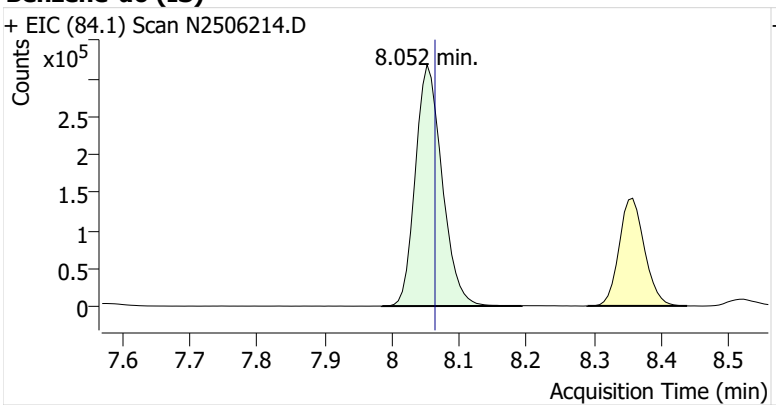
Name	BCKSP-8-S-20250924
Comment	B44251
Data File	N2506214.D
Acq. Date-Time	10/13/2025 10:02:27 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

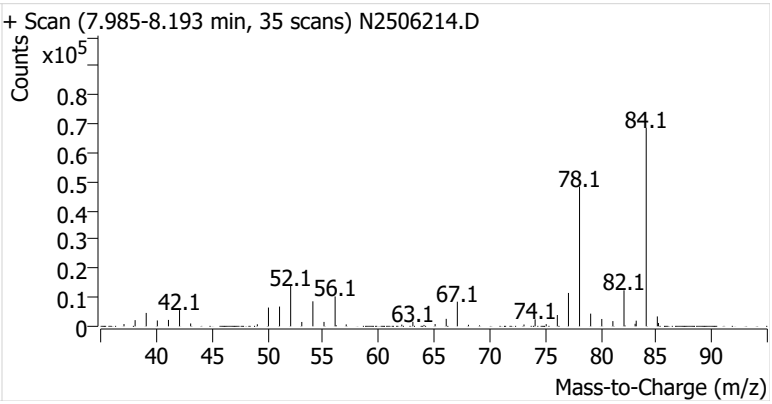
Sample Chromatogram



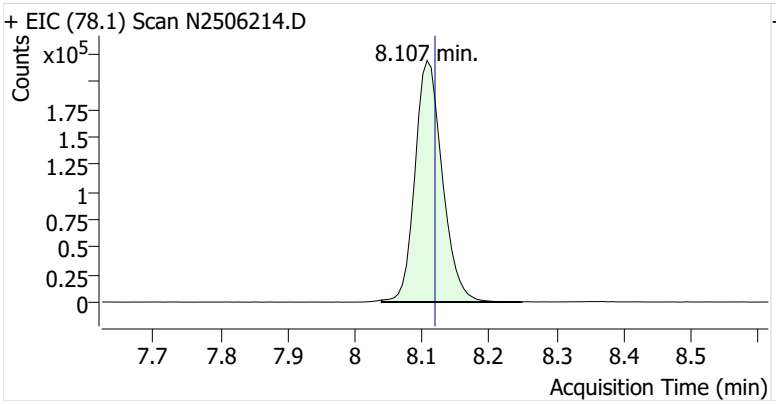
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	879,333	
Benzene	Benzene-d6 (IS)	8.107	8.119	618,006	
Toluene-d8 (IS)		10.615	10.627	1,258,271	
Toluene	Toluene-d8 (IS)	10.713	10.719	1,905,563	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	235,016	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	601,366	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	225,227	

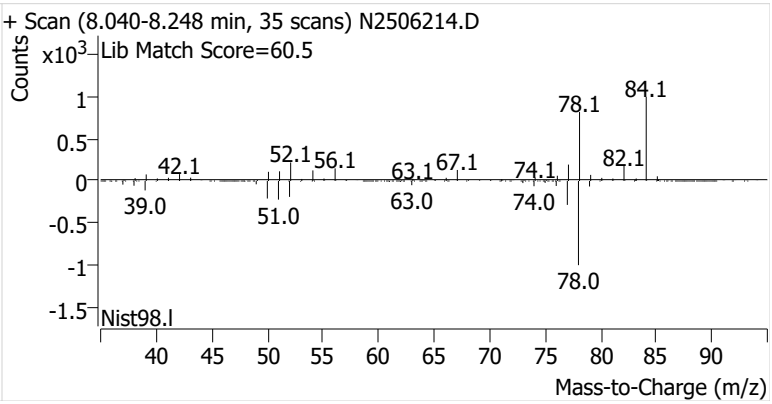
Benzene-d6 (IS)



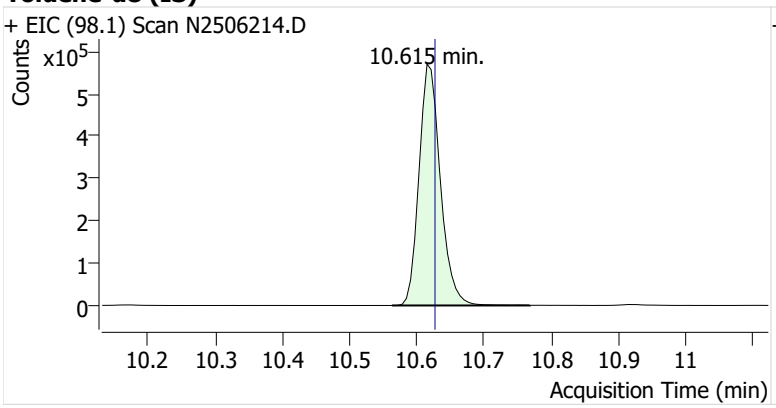


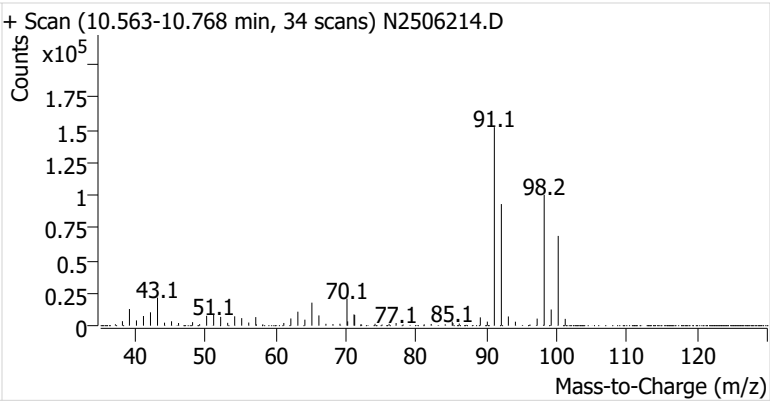
Benzene



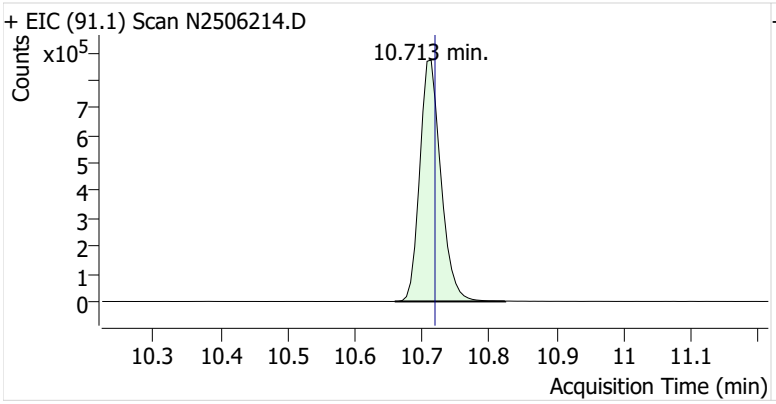


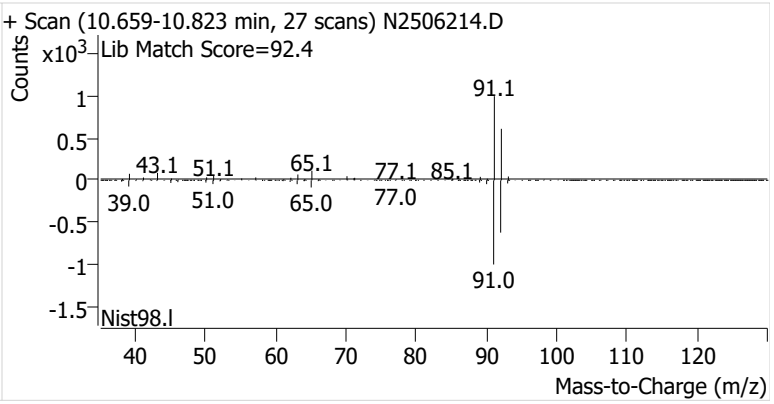
Toluene-d8 (IS)



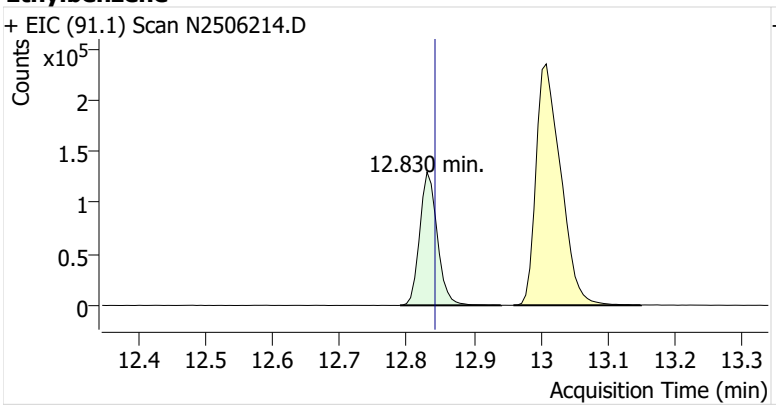


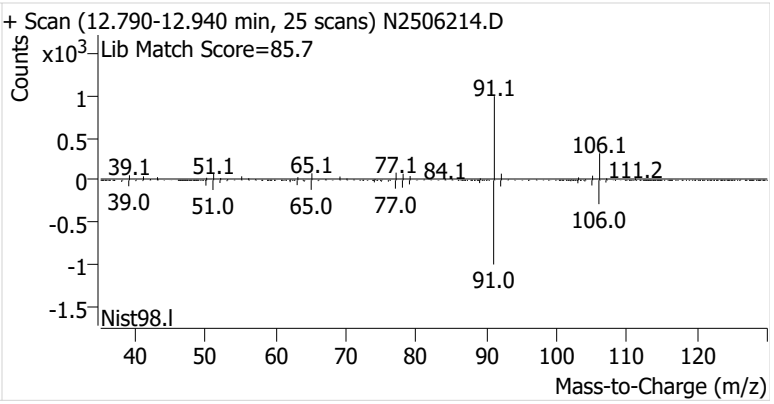
Toluene



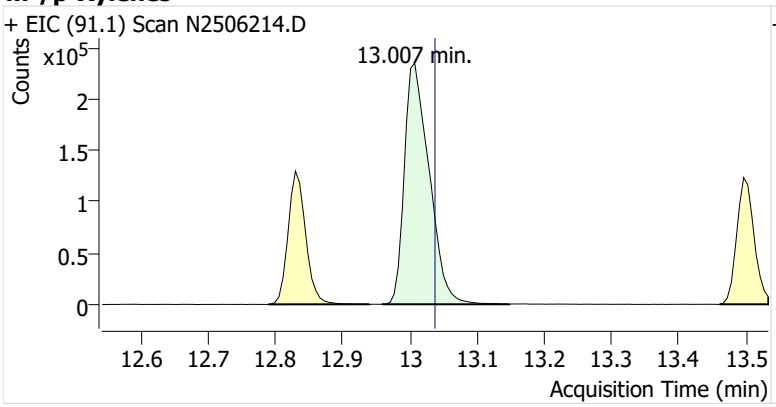


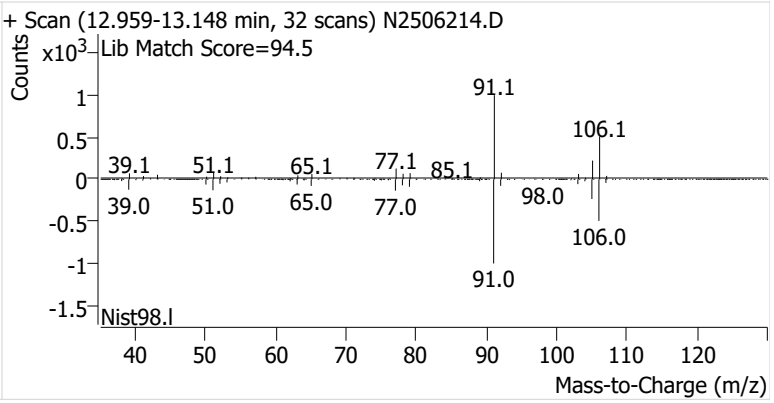
Ethylbenzene



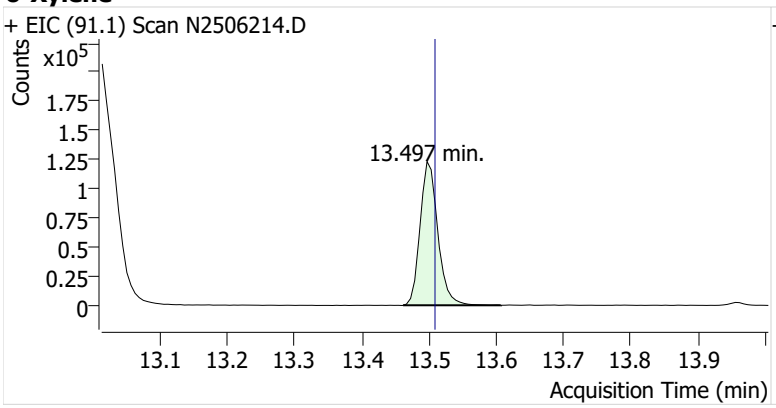


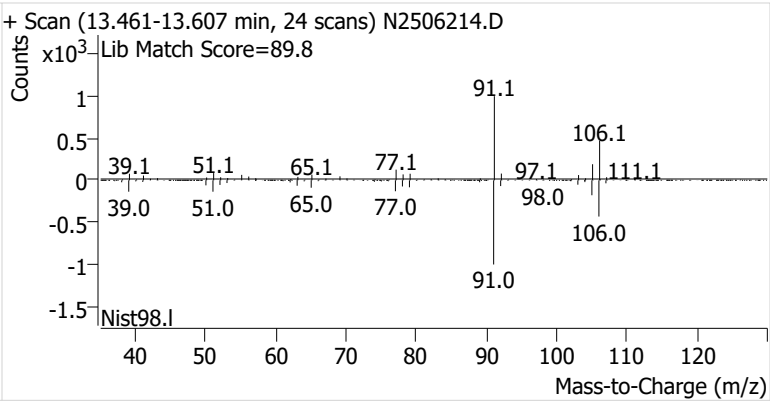
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506214.D
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.461-13.607 min, 24 scans) N2506214.D
Counts
x10^3
Lib Match Score=89.8
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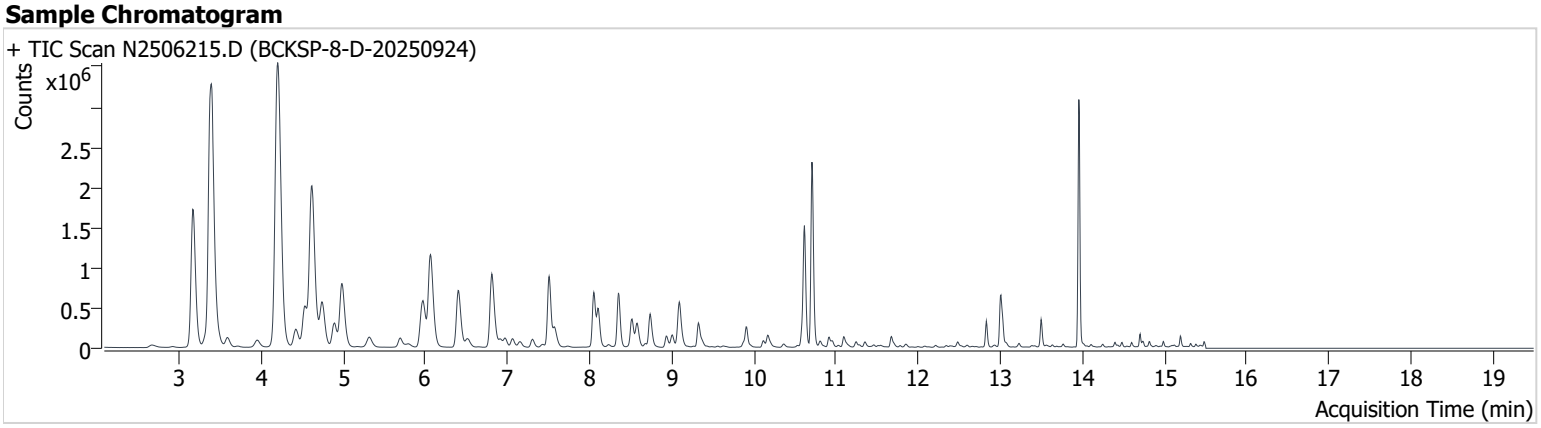
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

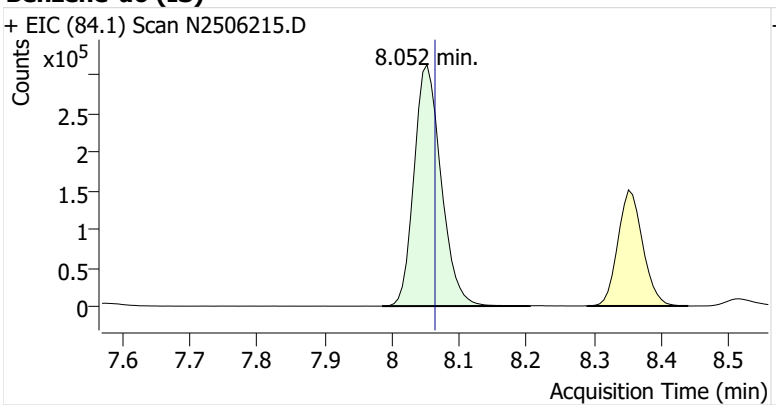
Name	BCKSP-8-D-20250924
Comment	C55724
Data File	N2506215.D
Acq. Date-Time	10/13/2025 10:42:24 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

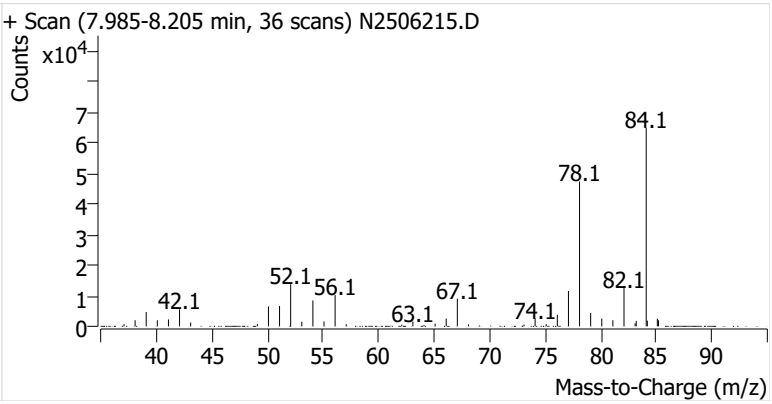
Sample Chromatogram



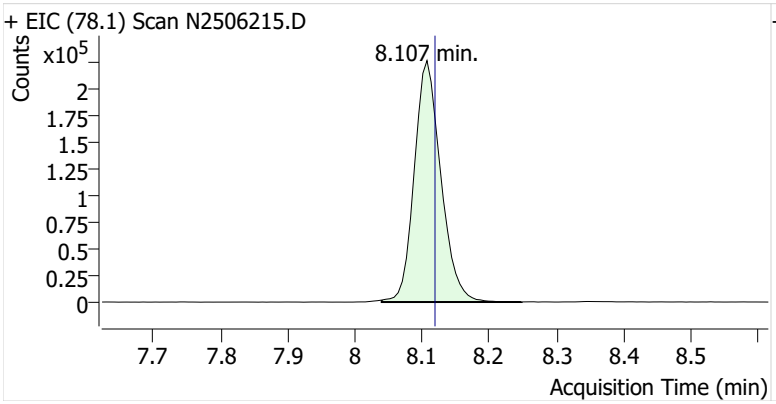
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	877,055	
Benzene	Benzene-d6 (IS)	8.107	8.119	620,561	
Toluene-d8 (IS)		10.615	10.627	1,247,683	
Toluene	Toluene-d8 (IS)	10.707	10.719	1,980,741	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	252,598	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	613,730	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	221,797	

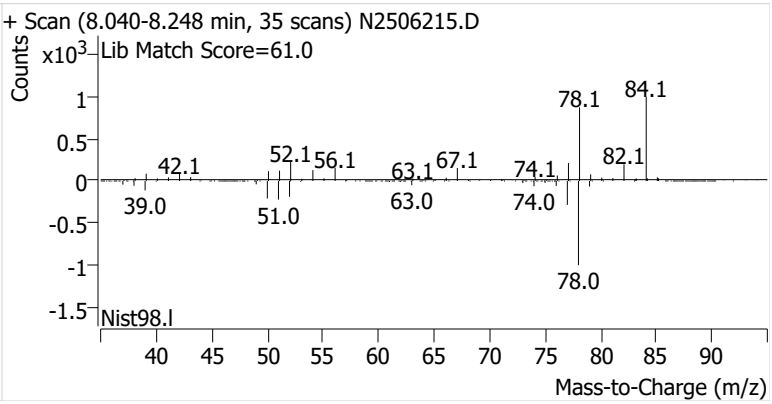
Benzene-d6 (IS)



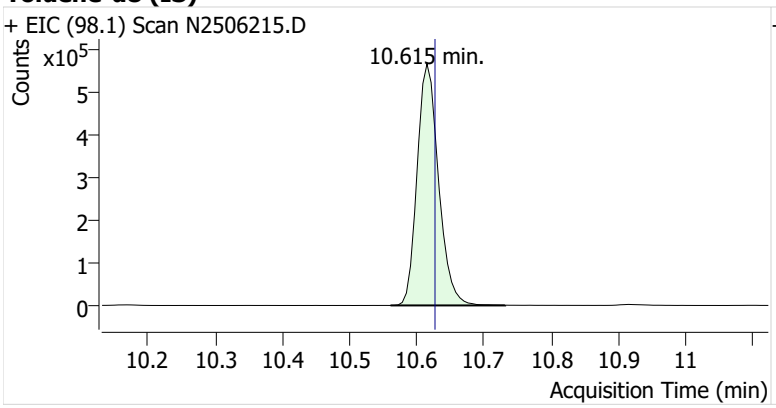


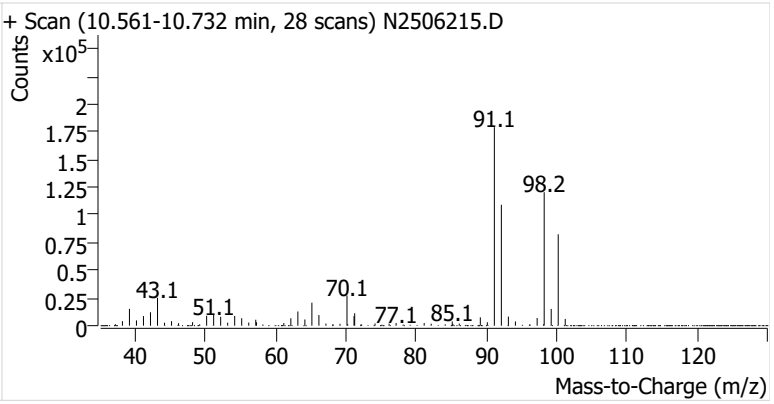
Benzene



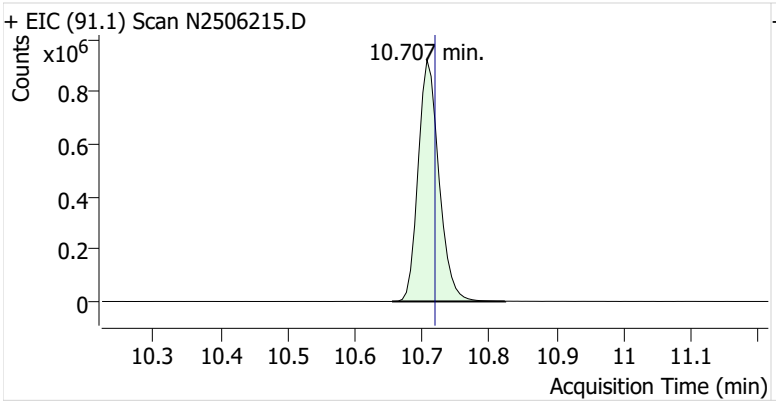


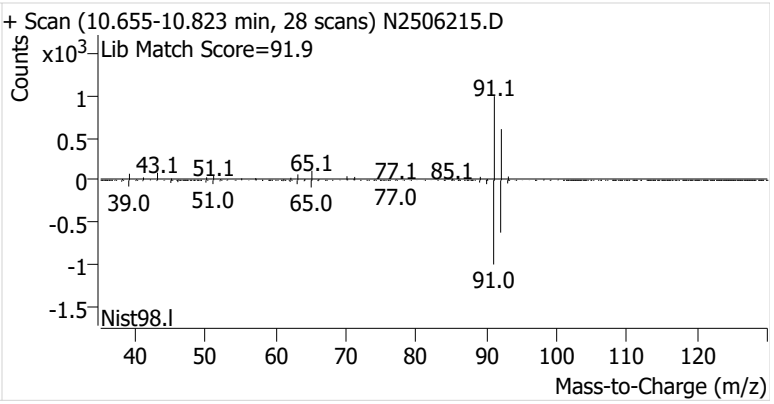
Toluene-d8 (IS)



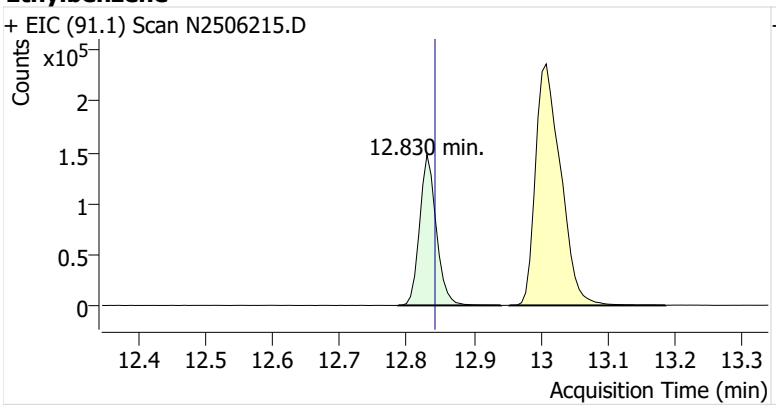


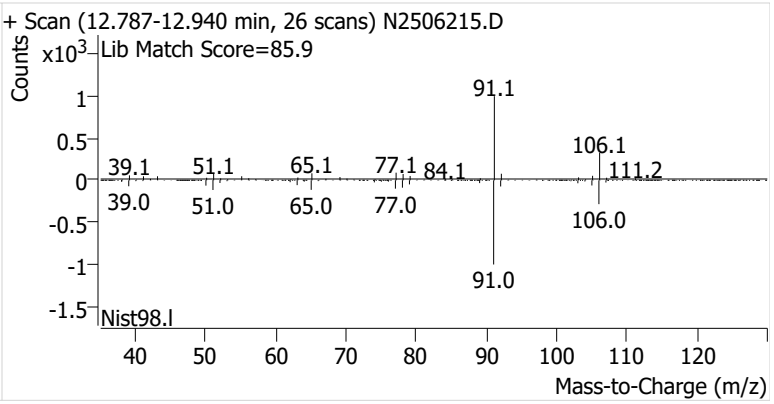
Toluene



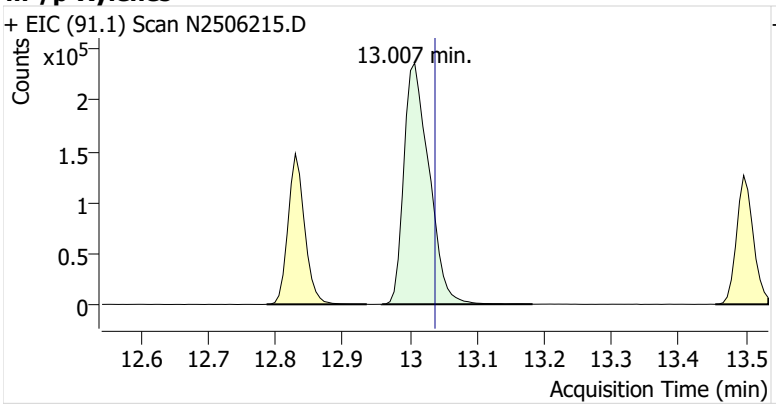


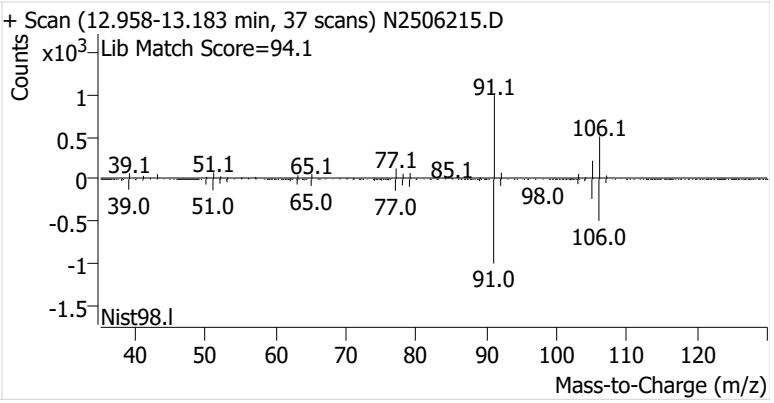
Ethylbenzene



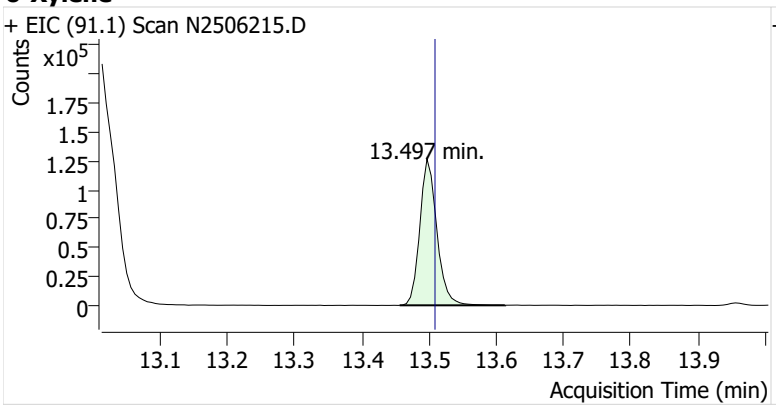


m-/p-Xylenes





o-Xylene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1.25
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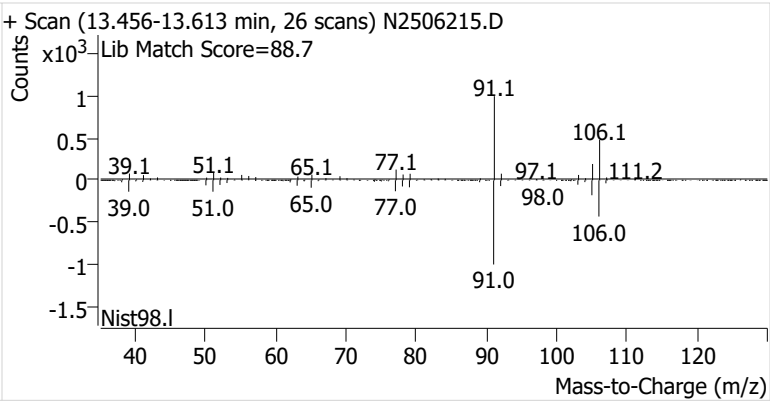
0.25
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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39.1
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77.1
97.1
111.2
98.0
39.0
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77.0
106.0
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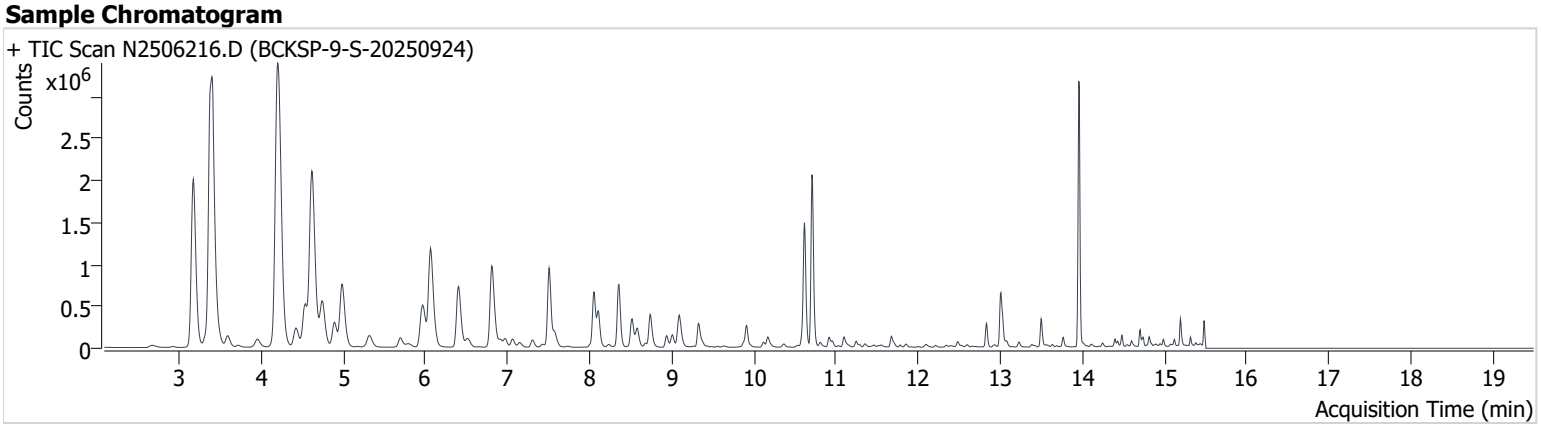
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

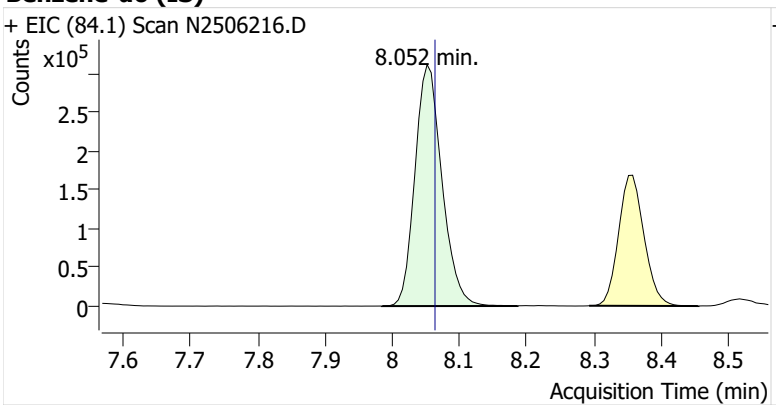
Name	BCKSP-9-S-20250924
Comment	C59930
Data File	N2506216.D
Acq. Date-Time	10/13/2025 11:22:21 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

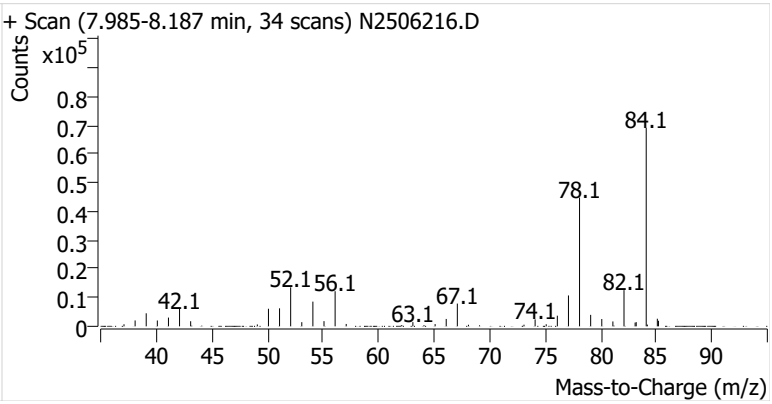
Sample Chromatogram



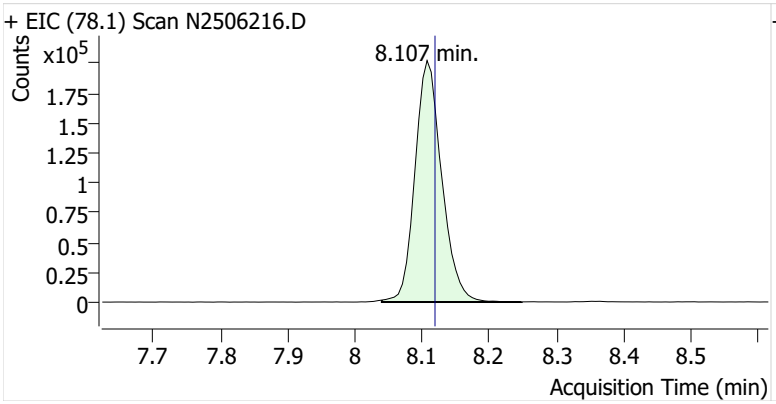
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	867,943	
Benzene	Benzene-d6 (IS)	8.107	8.119	558,158	
Toluene-d8 (IS)		10.615	10.627	1,252,094	
Toluene	Toluene-d8 (IS)	10.707	10.719	1,832,294	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	228,523	
m-/p-Xylenes	Toluene-d8 (IS)	13.008	13.038	599,973	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	220,908	

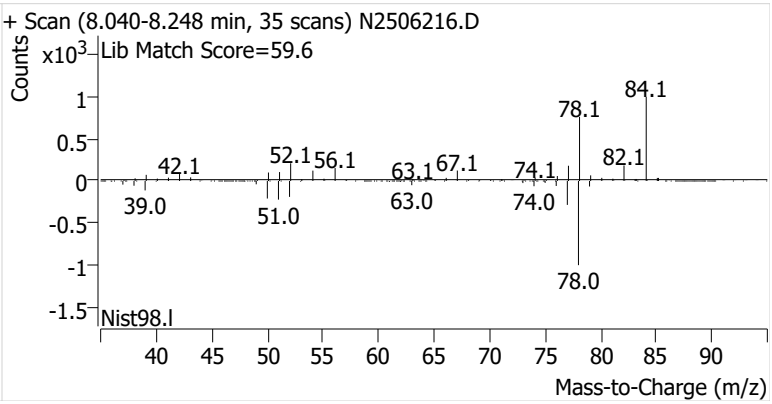
Benzene-d6 (IS)



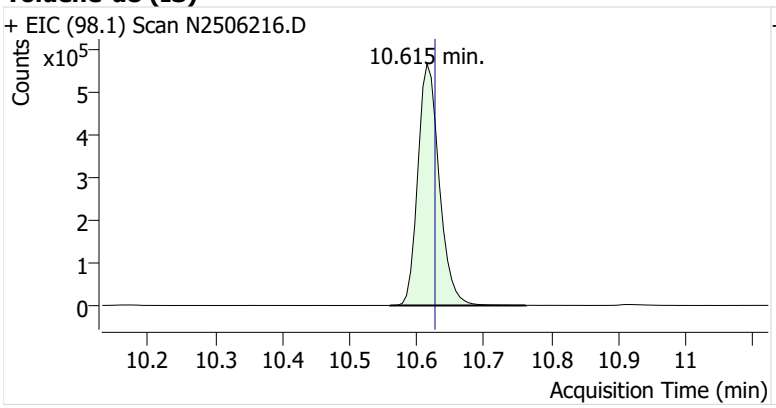


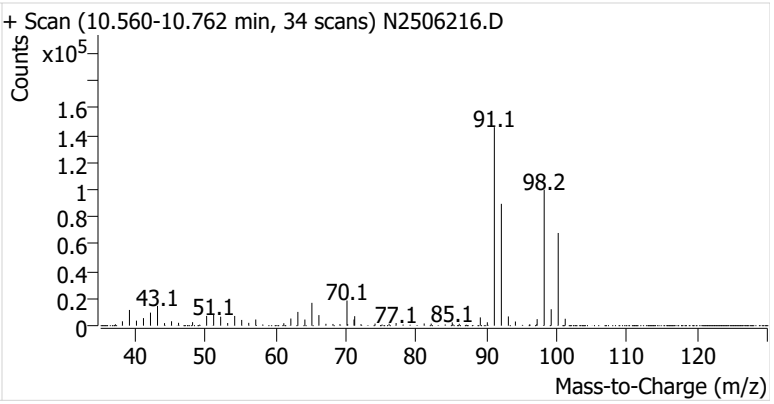
Benzene



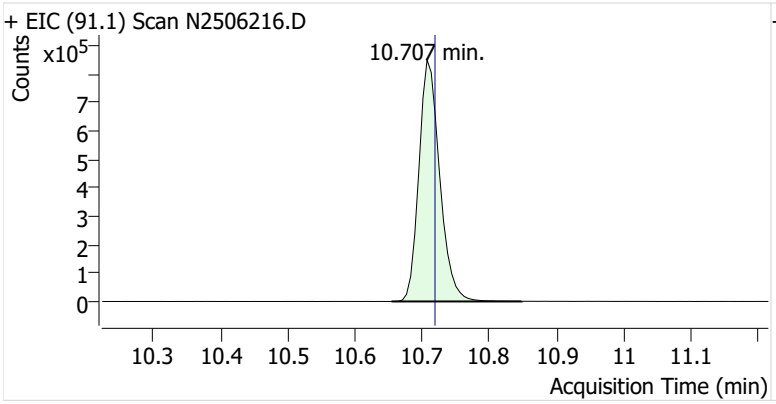


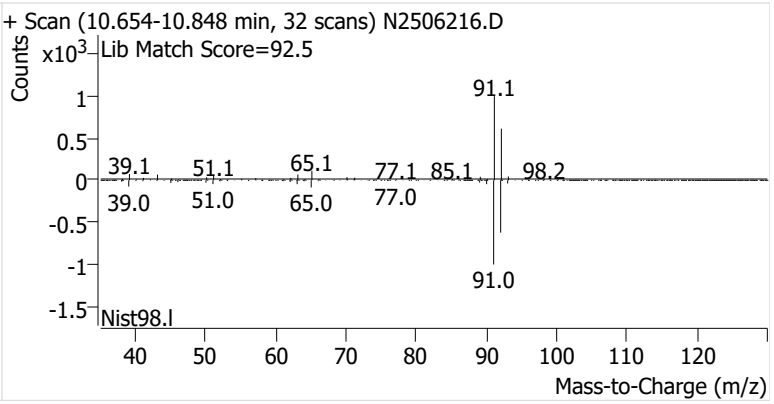
Toluene-d8 (IS)



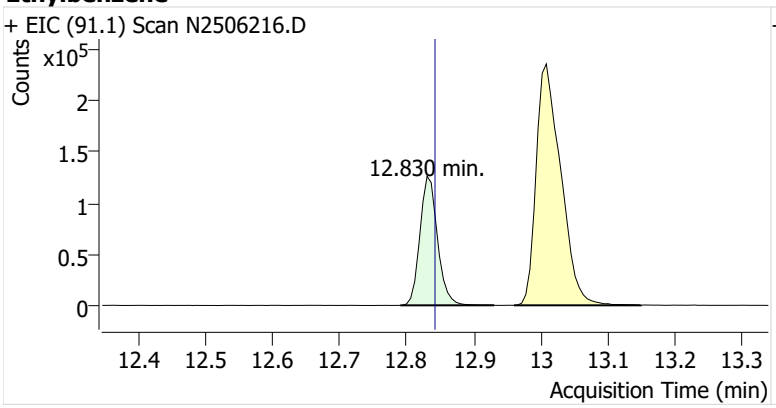


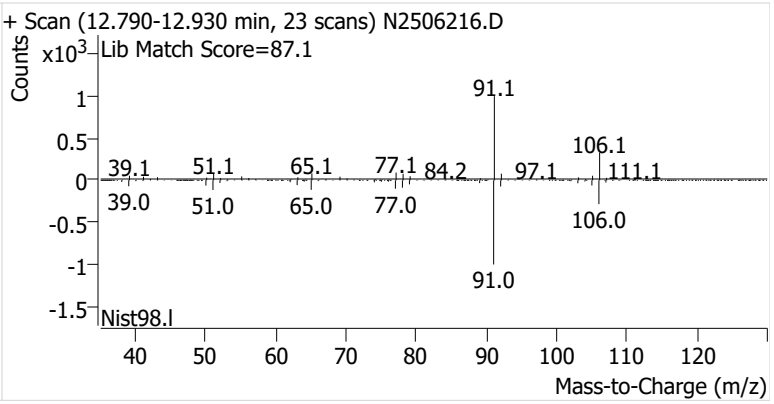
Toluene



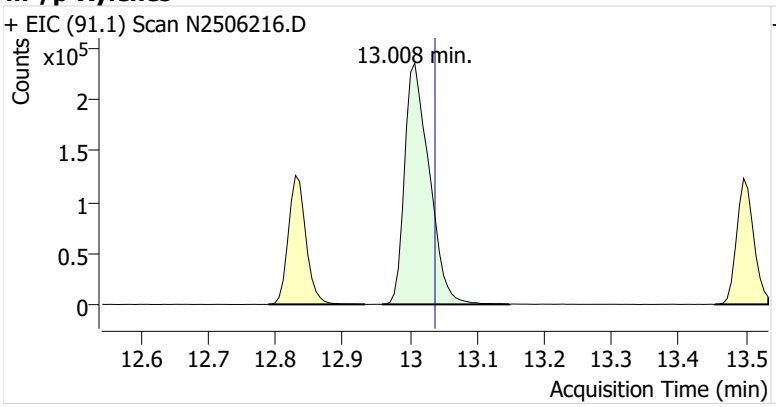


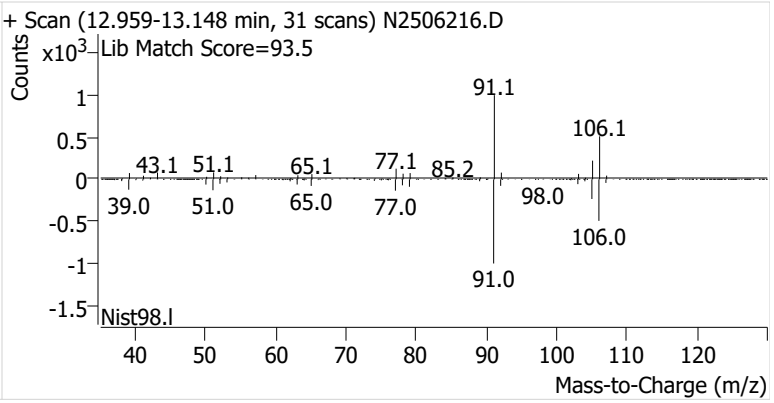
Ethylbenzene



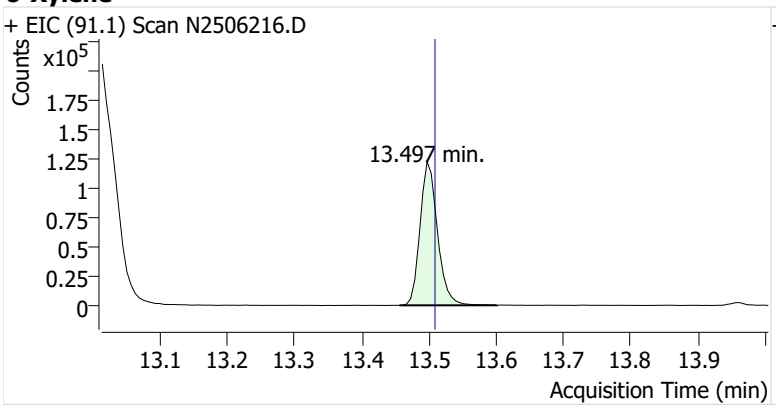


m-/p-Xylenes





o-Xylene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Counts
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1.25
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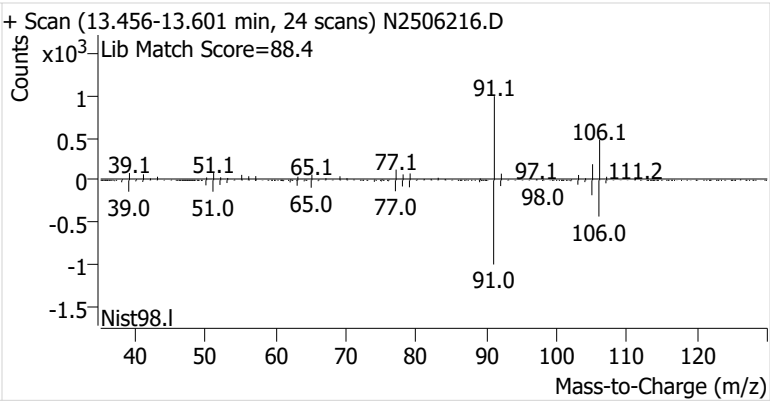
0.75
0.5
0.25
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.456-13.601 min, 24 scans) N2506216.D
Counts
x10^3
Lib Match Score=88.4
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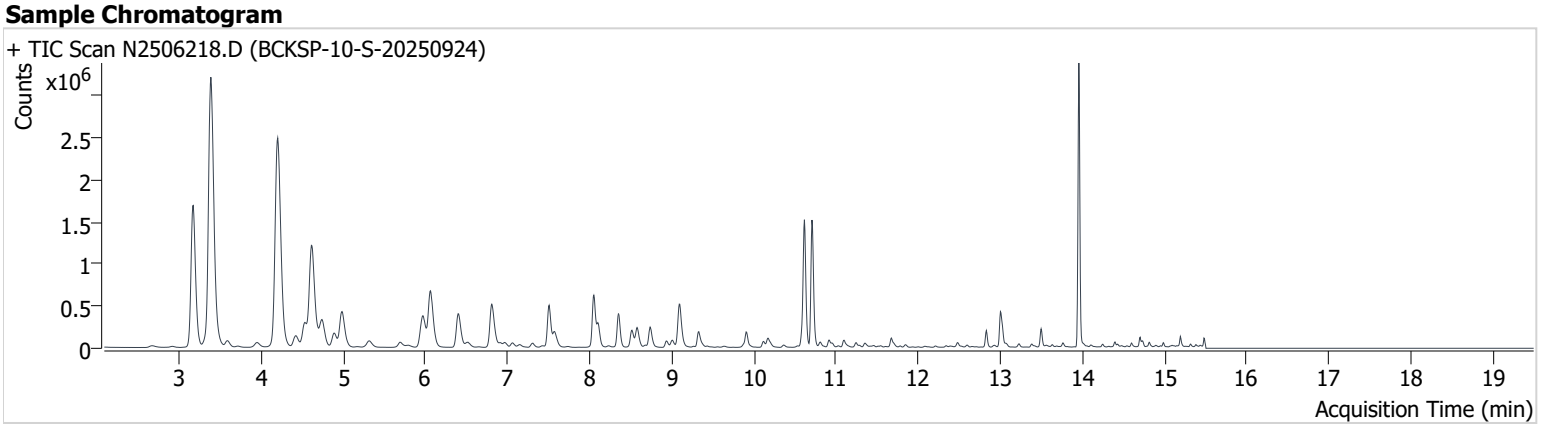
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

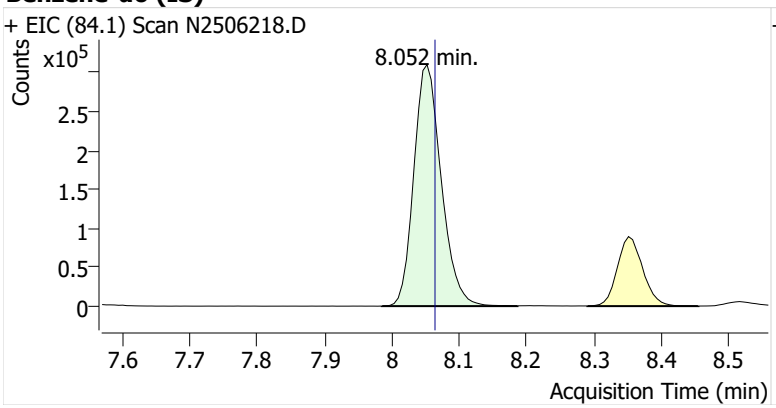
Name	BCKSP-10-S-20250924
Comment	B47070
Data File	N2506218.D
Acq. Date-Time	10/14/2025 1:02:53 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

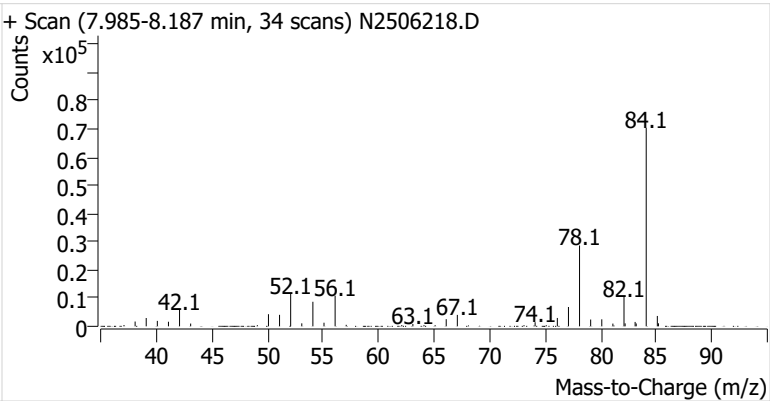
Sample Chromatogram



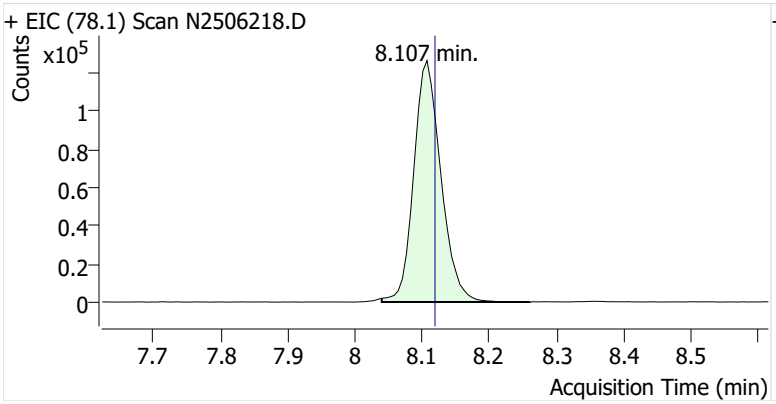
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	878,469	
Benzene	Benzene-d6 (IS)	8.107	8.119	355,204	
Toluene-d8 (IS)		10.615	10.627	1,262,792	
Toluene	Toluene-d8 (IS)	10.707	10.719	1,263,427	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	155,970	
m-/p-Xylenes	Toluene-d8 (IS)	13.001	13.038	392,828	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	145,602	

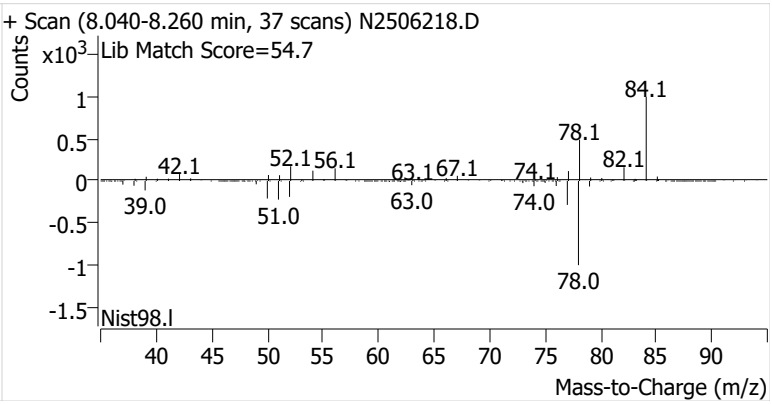
Benzene-d6 (IS)



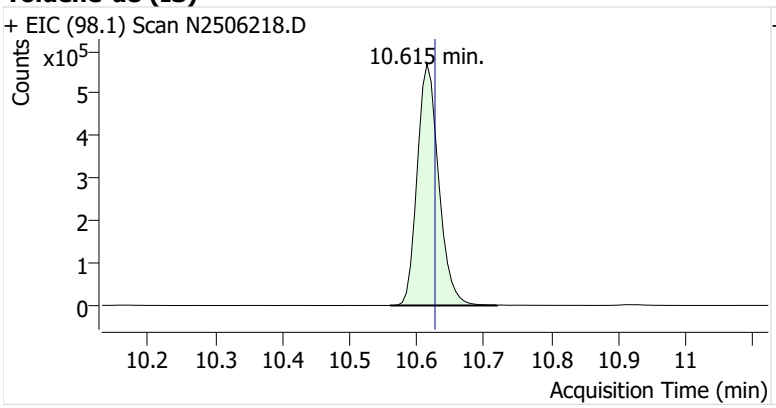


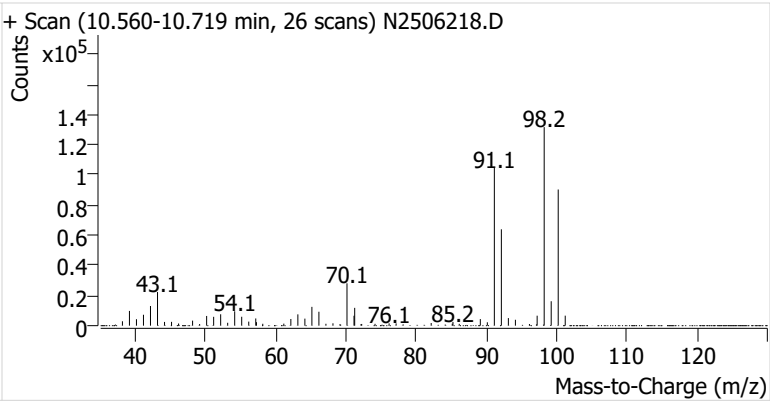
Benzene



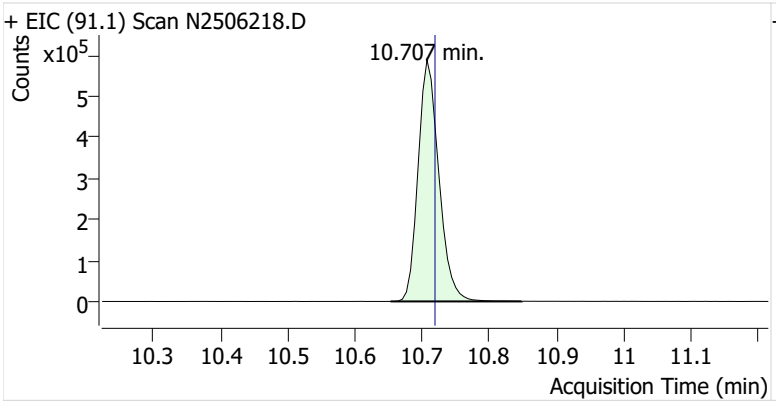


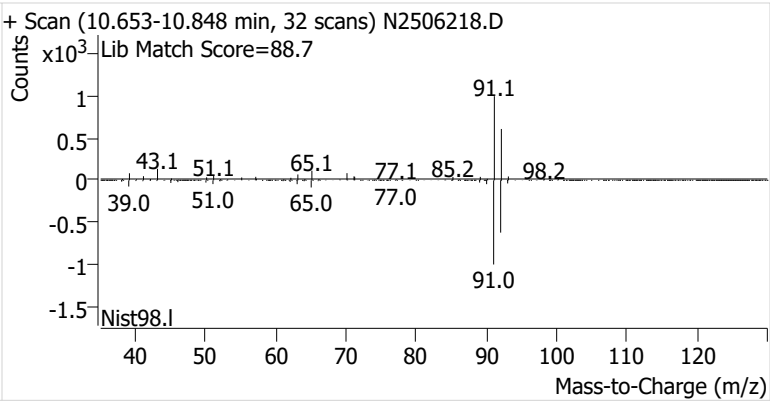
Toluene-d8 (IS)



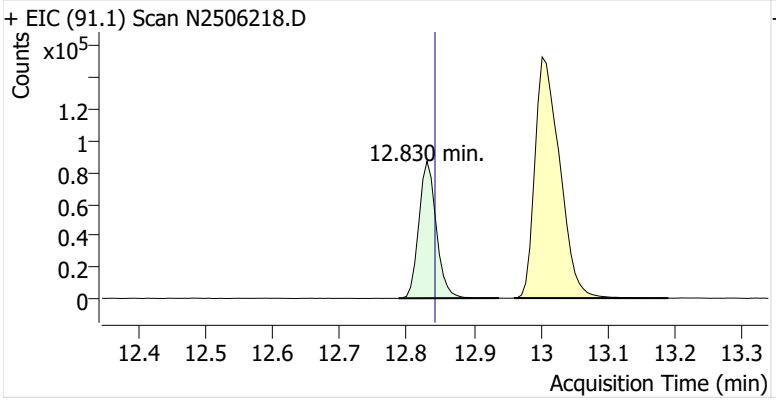


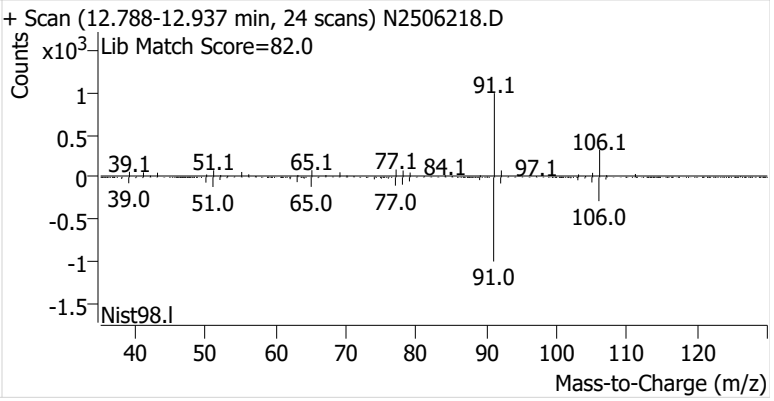
Toluene



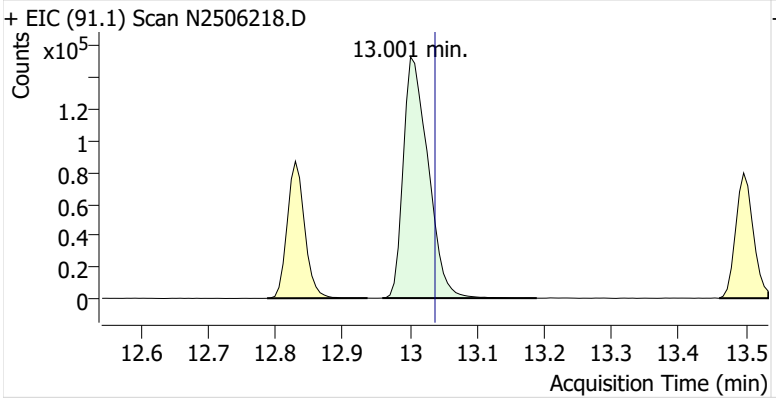


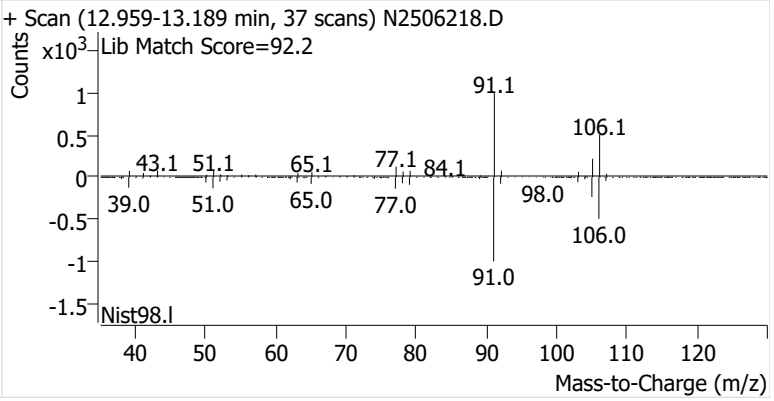
Ethylbenzene



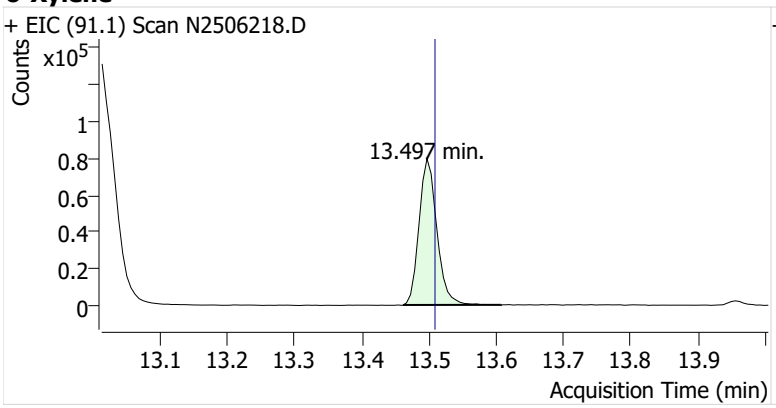


m-/p-Xylenes





o-Xylene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Counts
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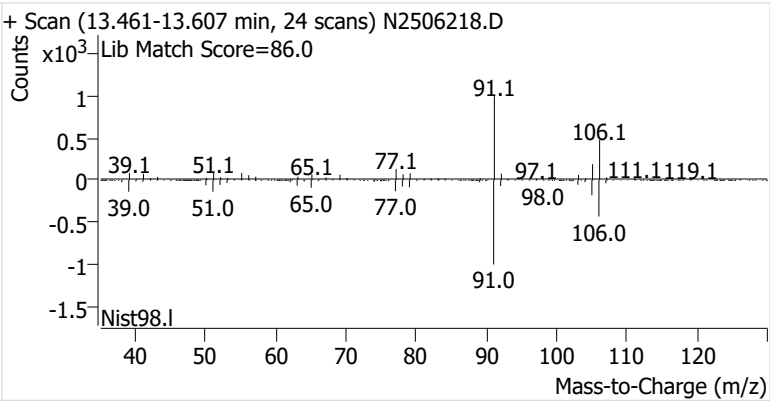
0.8
0.6
0.4
0.2
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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Lib Match Score=86.0
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x10^3
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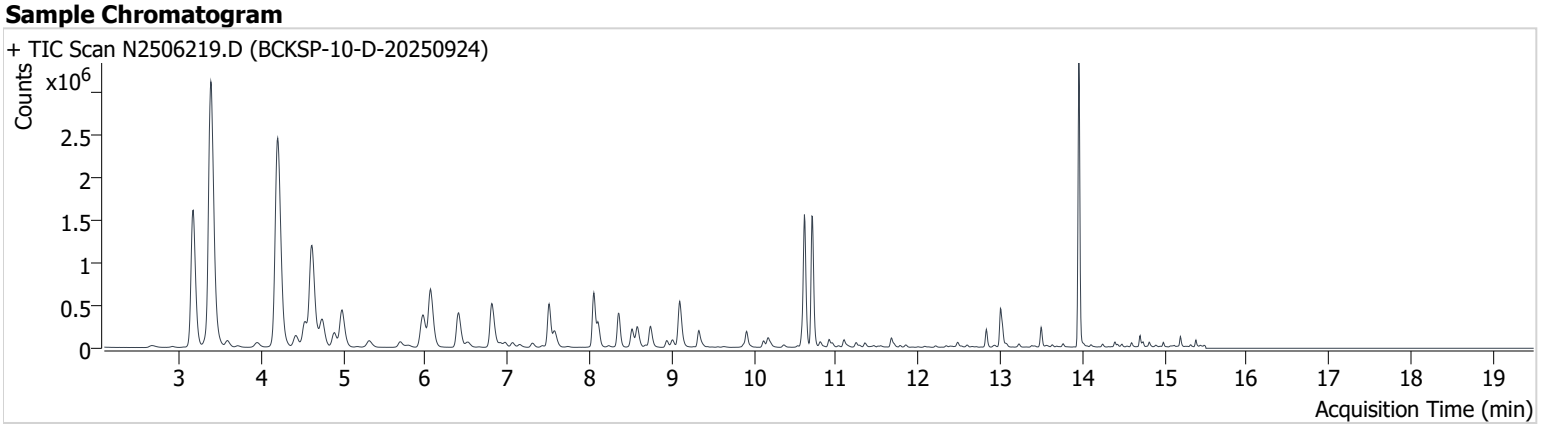
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.1
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

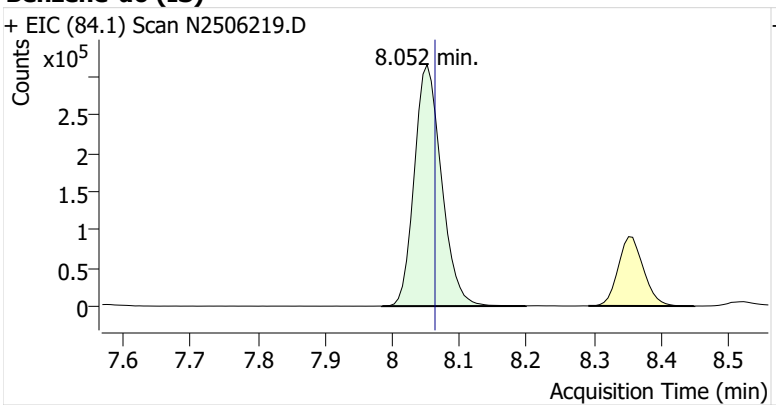
Name	BCKSP-10-D-20250924
Comment	C16120
Data File	N2506219.D
Acq. Date-Time	10/14/2025 1:42:51 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

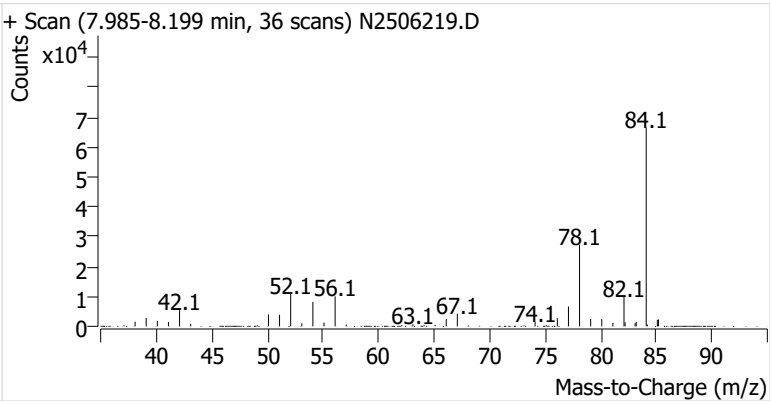
Sample Chromatogram



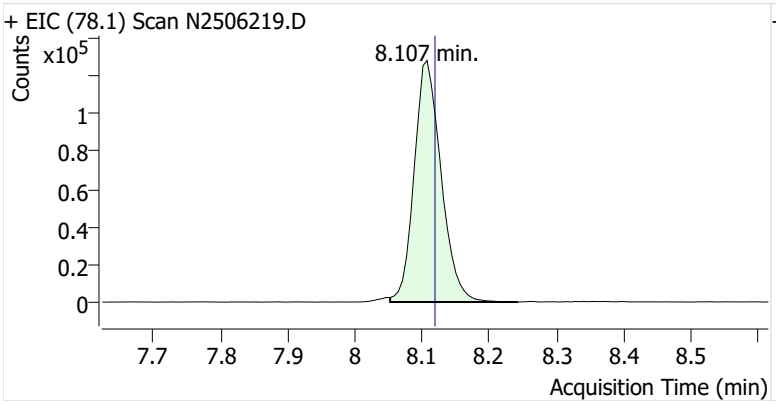
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	883,486	
Benzene	Benzene-d6 (IS)	8.107	8.119	356,544	
Toluene-d8 (IS)		10.615	10.627	1,275,504	
Toluene	Toluene-d8 (IS)	10.707	10.719	1,288,105	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	163,573	
m-/p-Xylenes	Toluene-d8 (IS)	13.001	13.038	408,781	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	148,991	

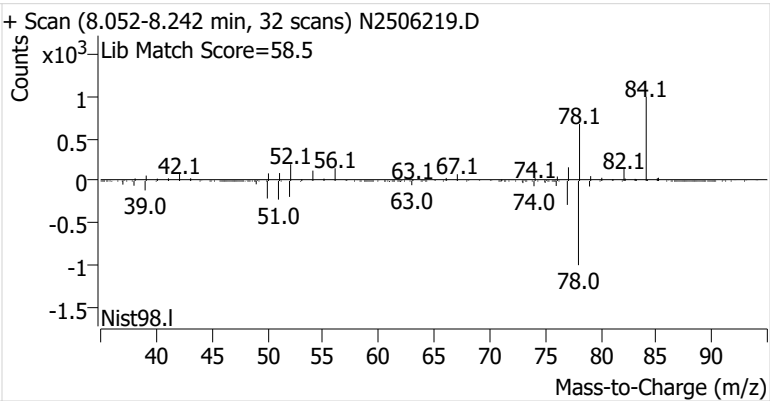
Benzene-d6 (IS)



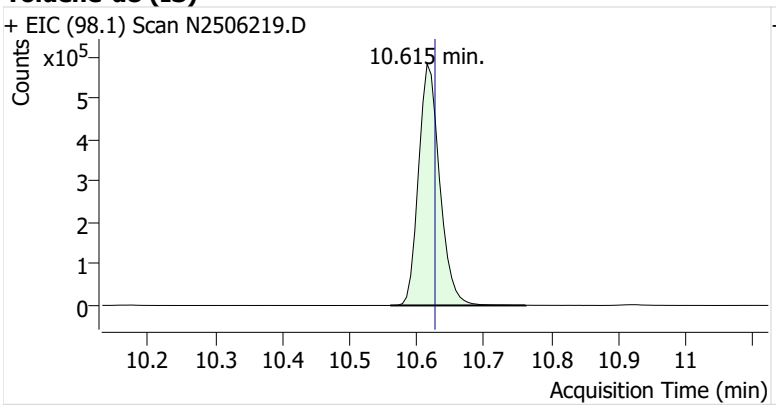


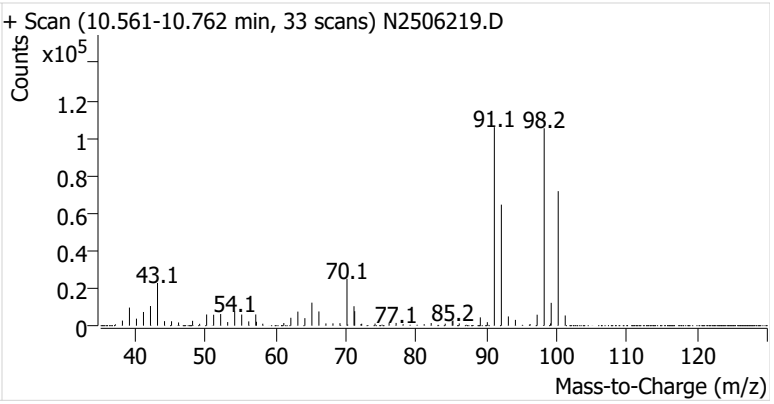
Benzene



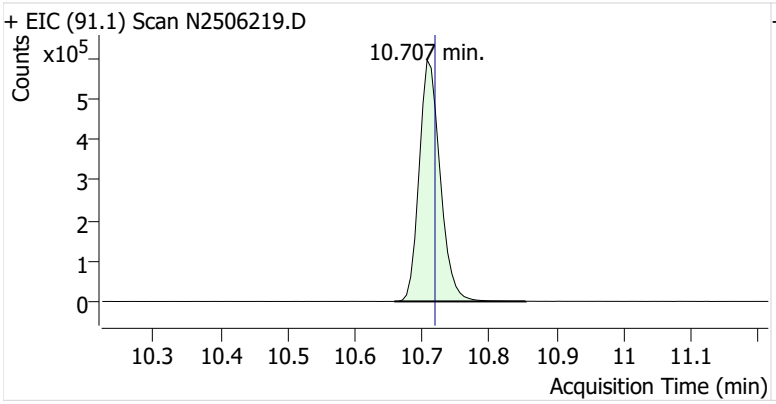


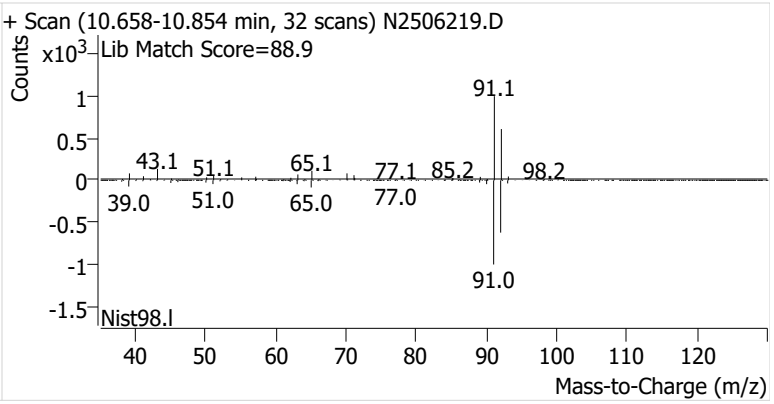
Toluene-d8 (IS)



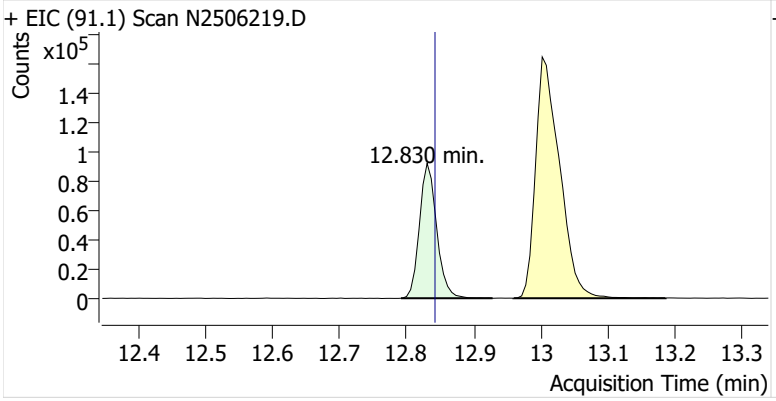


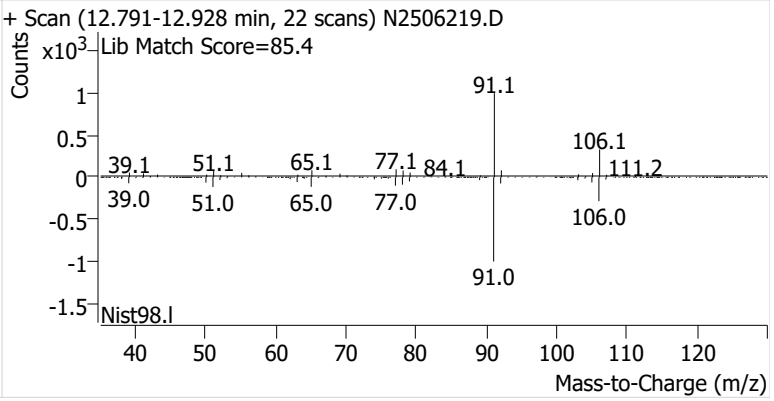
Toluene



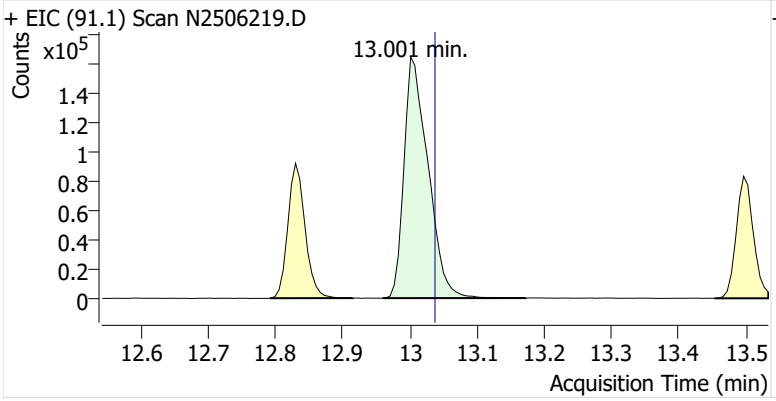


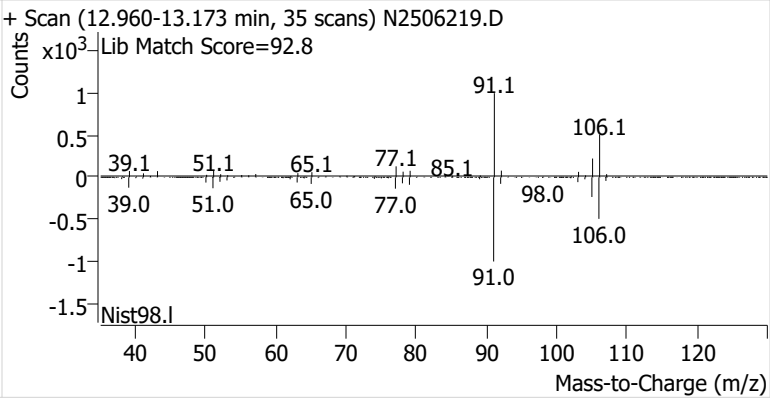
Ethylbenzene



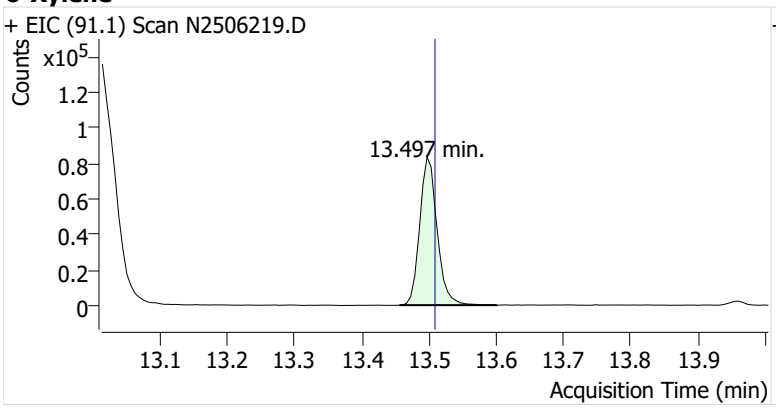


m-/p-Xylenes





o-Xylene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Counts
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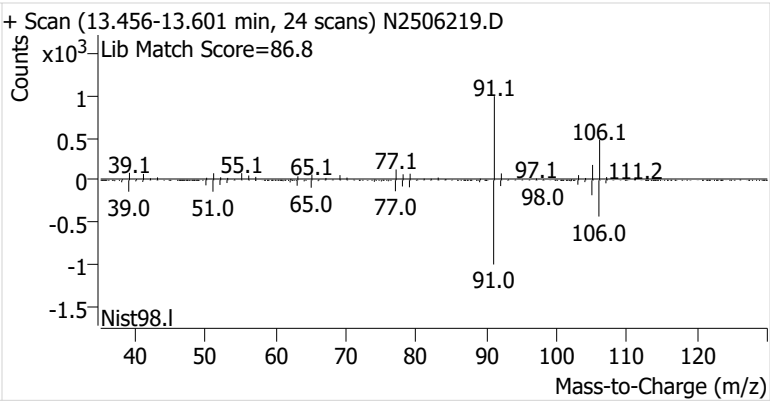
0.8
0.6
0.4
0.2
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.456-13.601 min, 24 scans) N2506219.D
Counts
x10^3
Lib Match Score=86.8
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0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.2
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51.0
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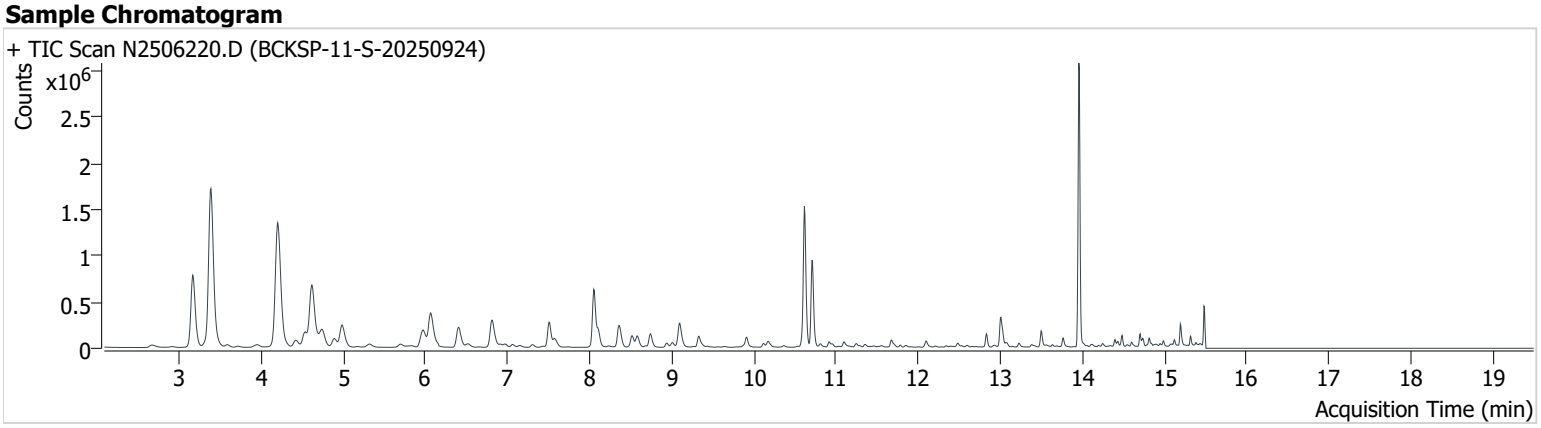
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

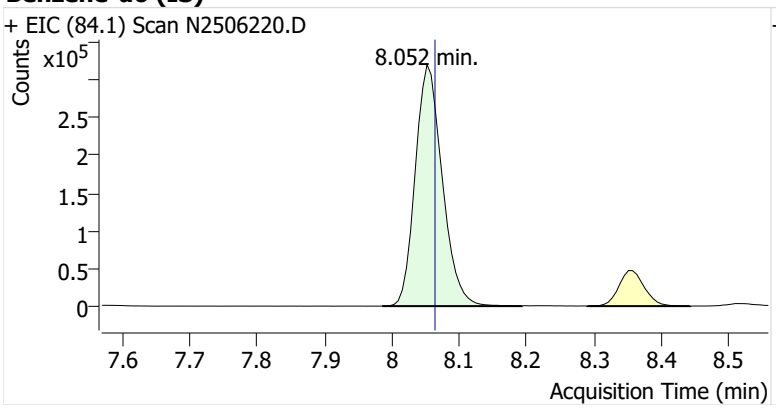
Name	BCKSP-11-S-20250924
Comment	C71490
Data File	N2506220.D
Acq. Date-Time	10/14/2025 2:22:48 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

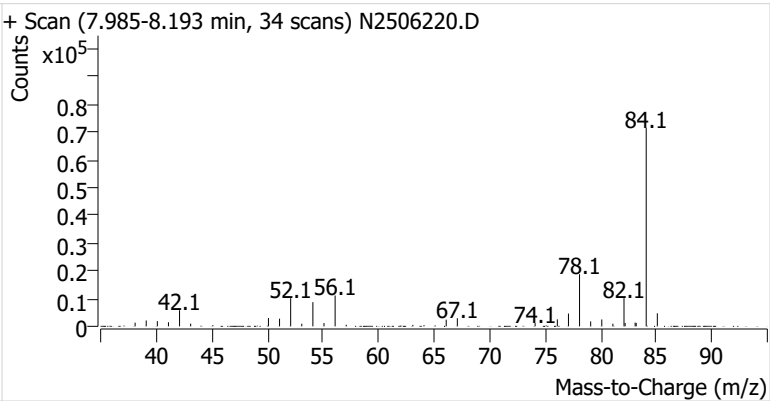
Sample Chromatogram



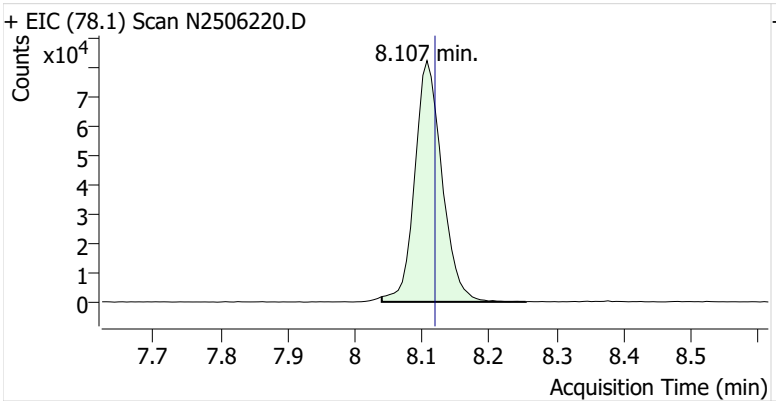
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	893,145	
Benzene	Benzene-d6 (IS)	8.107	8.119	231,336	
Toluene-d8 (IS)		10.615	10.627	1,268,211	
Toluene	Toluene-d8 (IS)	10.707	10.719	803,910	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	113,546	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	298,957	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	110,759	

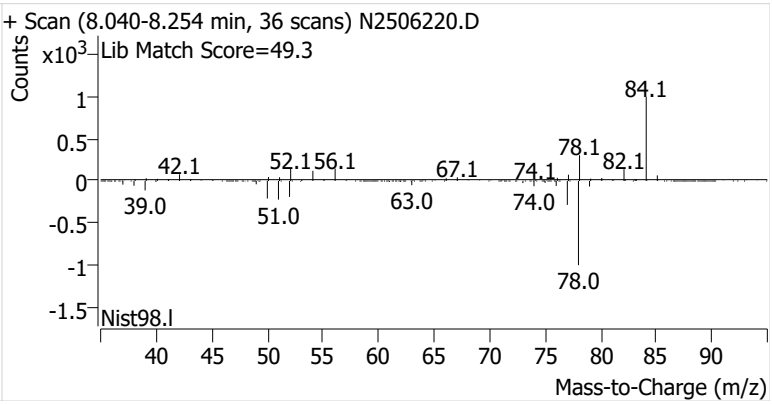
Benzene-d6 (IS)



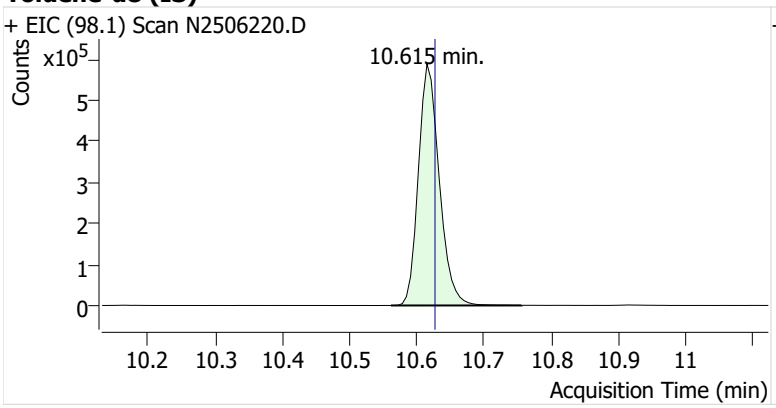


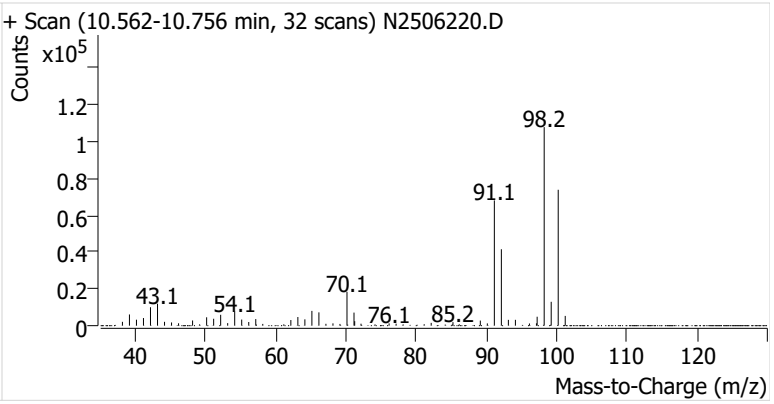
Benzene



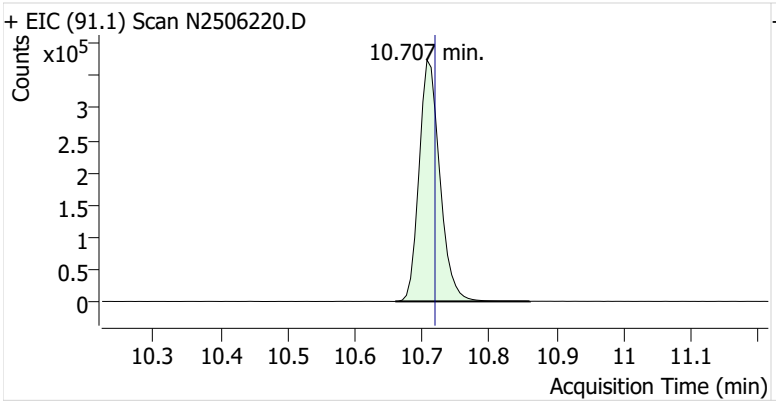


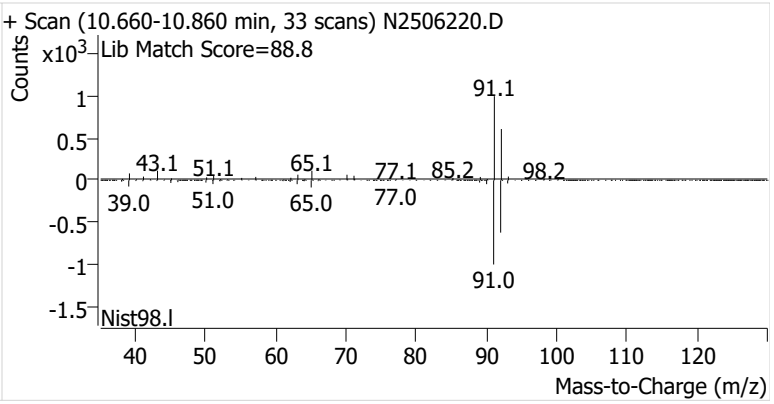
Toluene-d8 (IS)



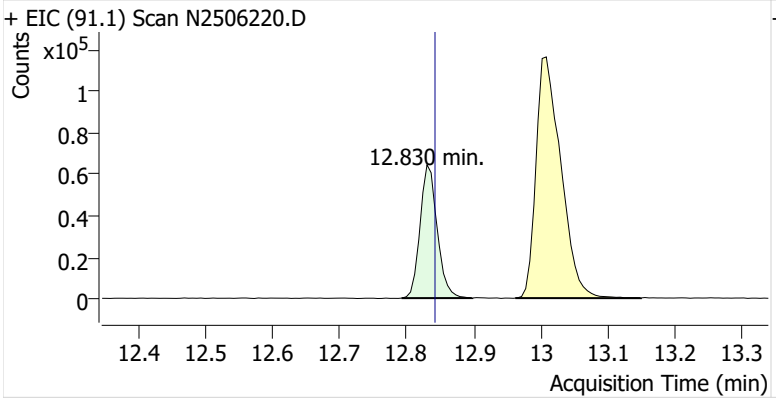


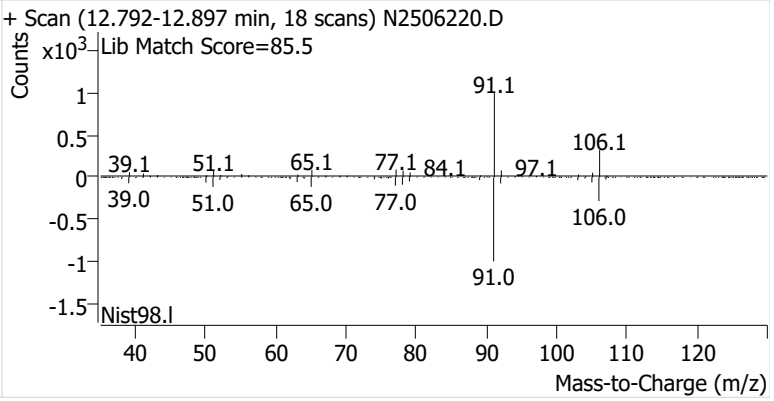
Toluene



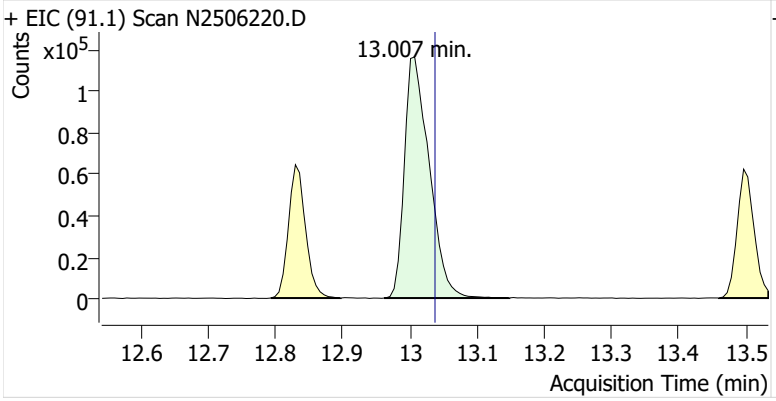


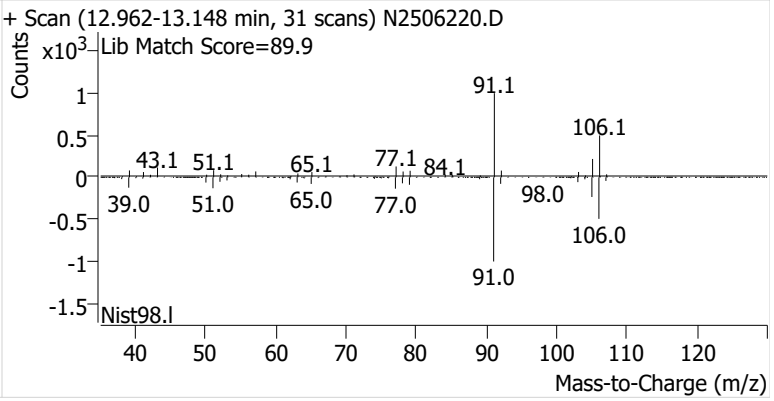
Ethylbenzene



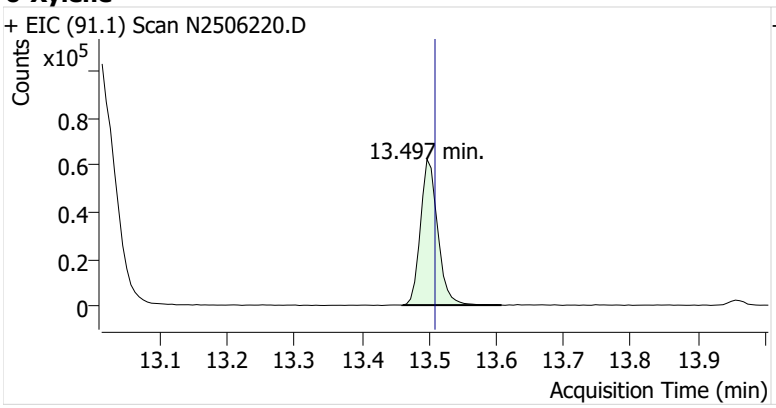


m-/p-Xylenes





o-Xylene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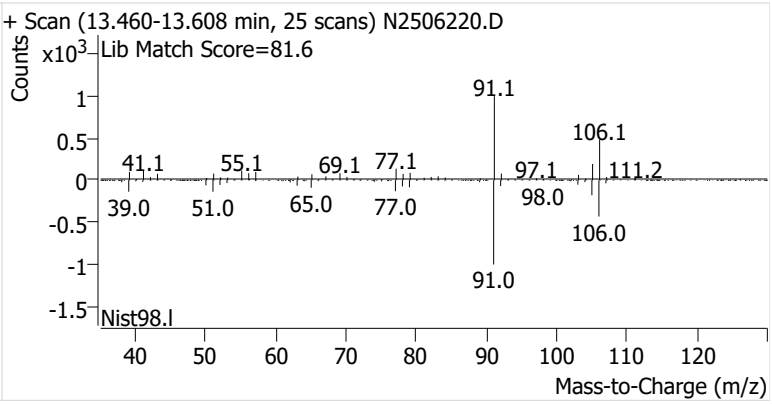
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.460-13.608 min, 25 scans) N2506220.D
Counts
x10^3
Lib Match Score=81.6
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0
-0.5
-1
-1.5
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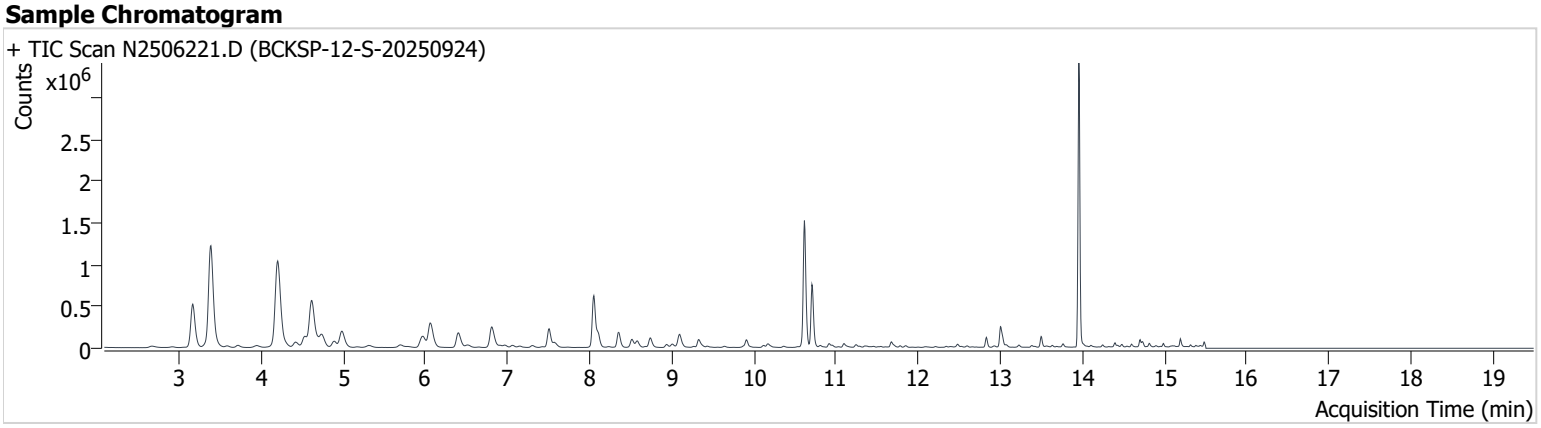
106.1
41.1
55.1
69.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

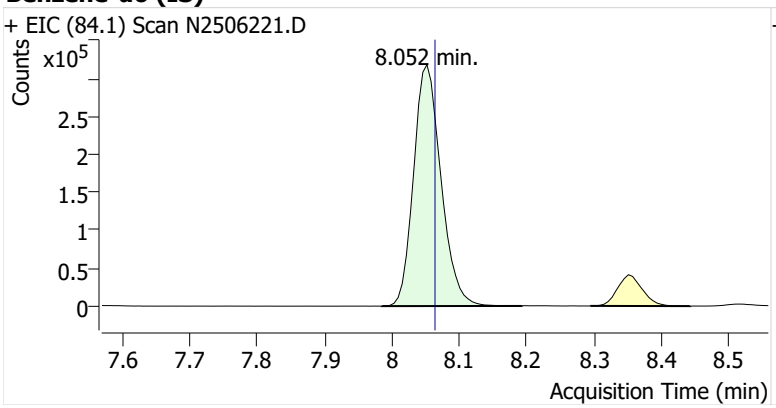
Name	BCKSP-12-S-20250924
Comment	B14177
Data File	N2506221.D
Acq. Date-Time	10/14/2025 3:02:44 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

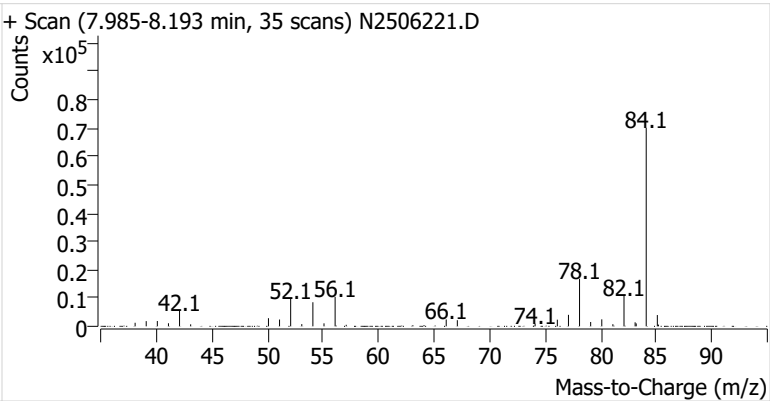
Sample Chromatogram



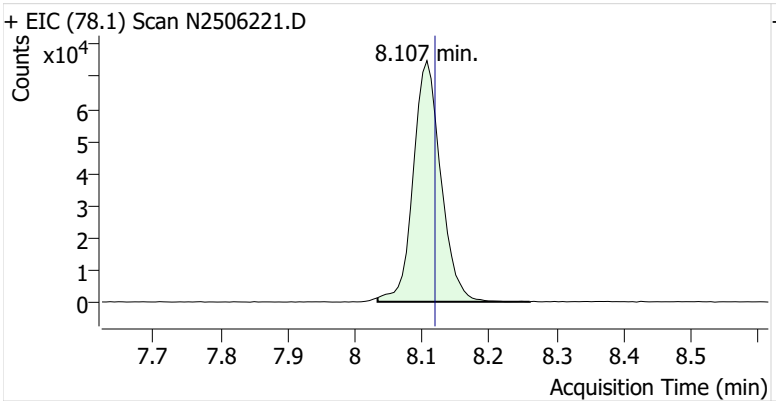
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	898,876	
Benzene	Benzene-d6 (IS)	8.107	8.119	213,178	
Toluene-d8 (IS)		10.615	10.627	1,292,665	
Toluene	Toluene-d8 (IS)	10.707	10.719	656,177	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	94,517	
m-/p-Xylenes	Toluene-d8 (IS)	13.001	13.038	222,989	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	82,769	

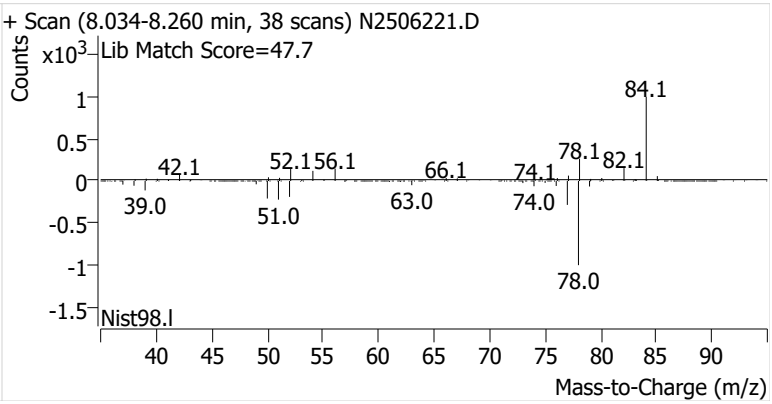
Benzene-d6 (IS)



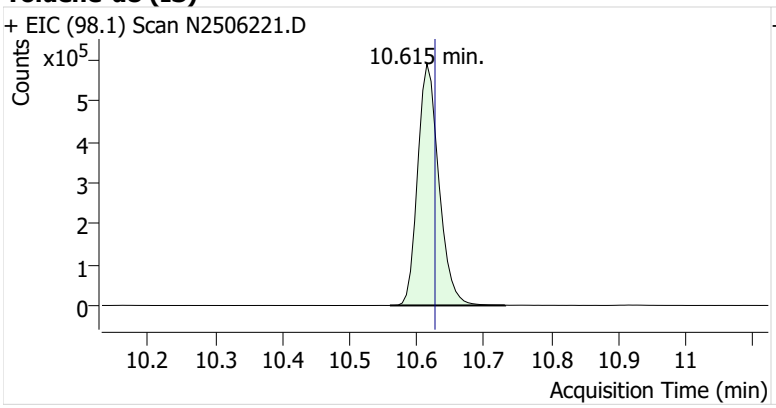


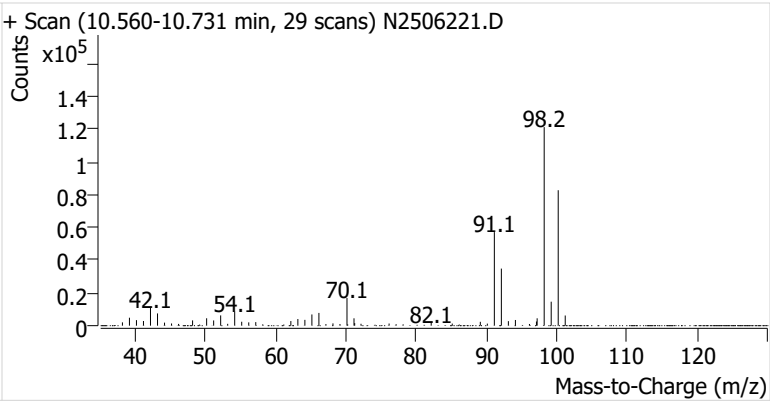
Benzene



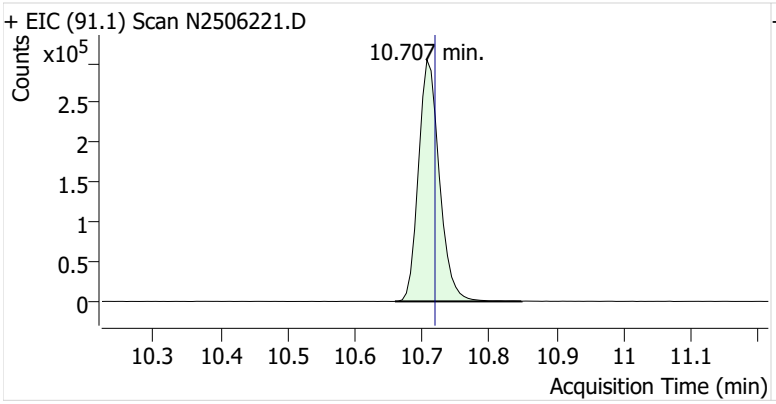


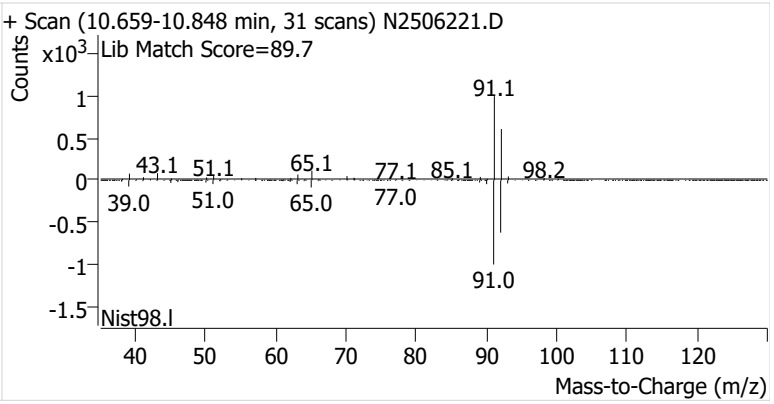
Toluene-d8 (IS)



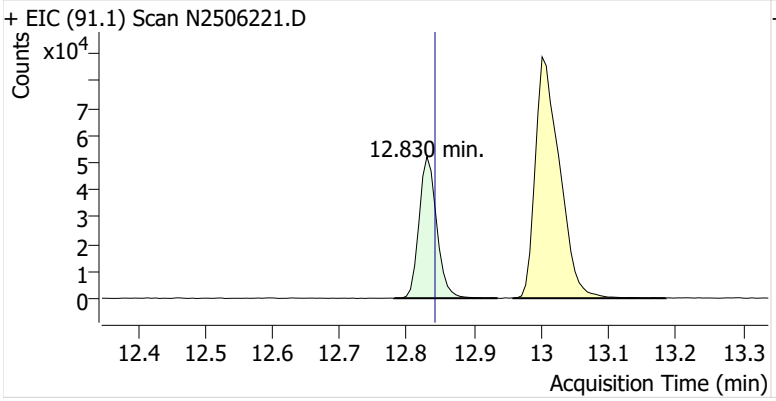


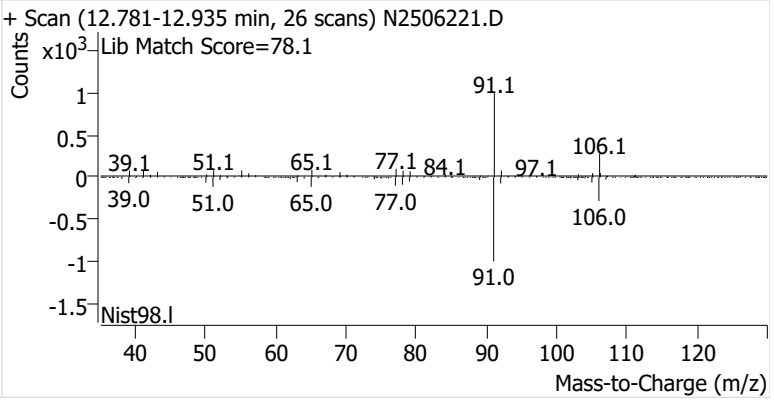
Toluene



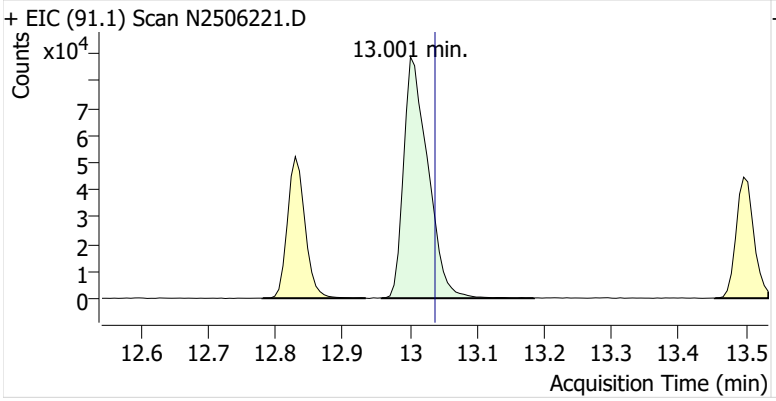


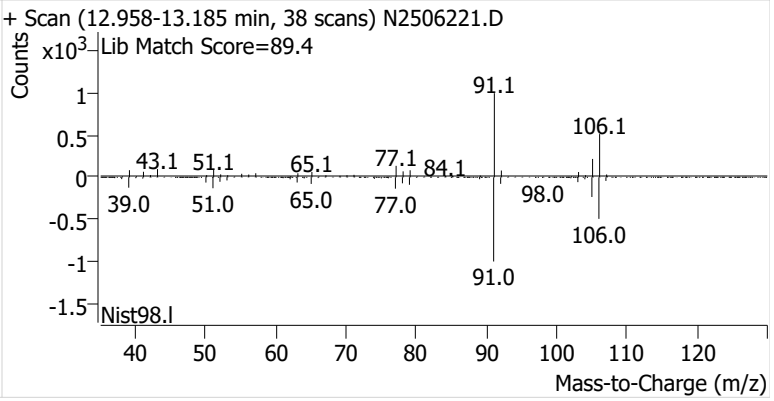
Ethylbenzene



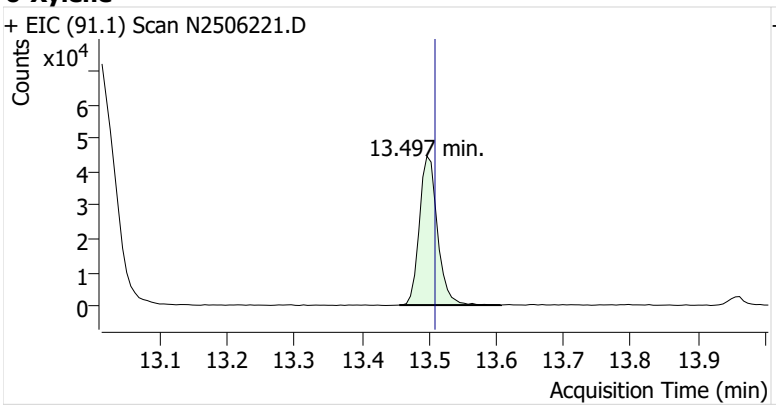


m-/p-Xylenes





o-Xylene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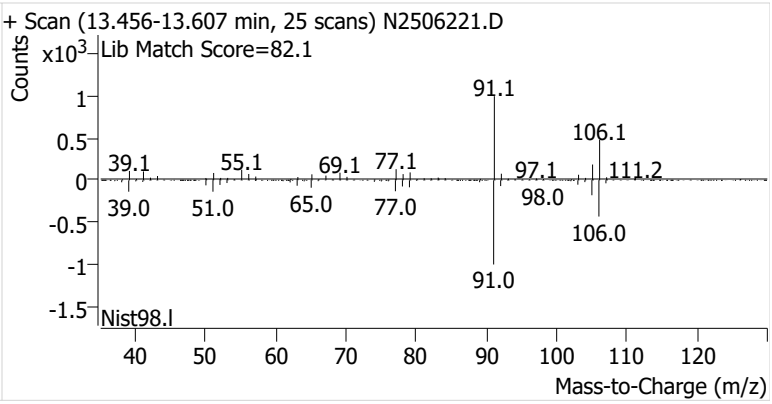
Counts
x10^4
13.497 min.
Acquisition Time (min)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Counts
x10^3
Lib Match Score=82.1
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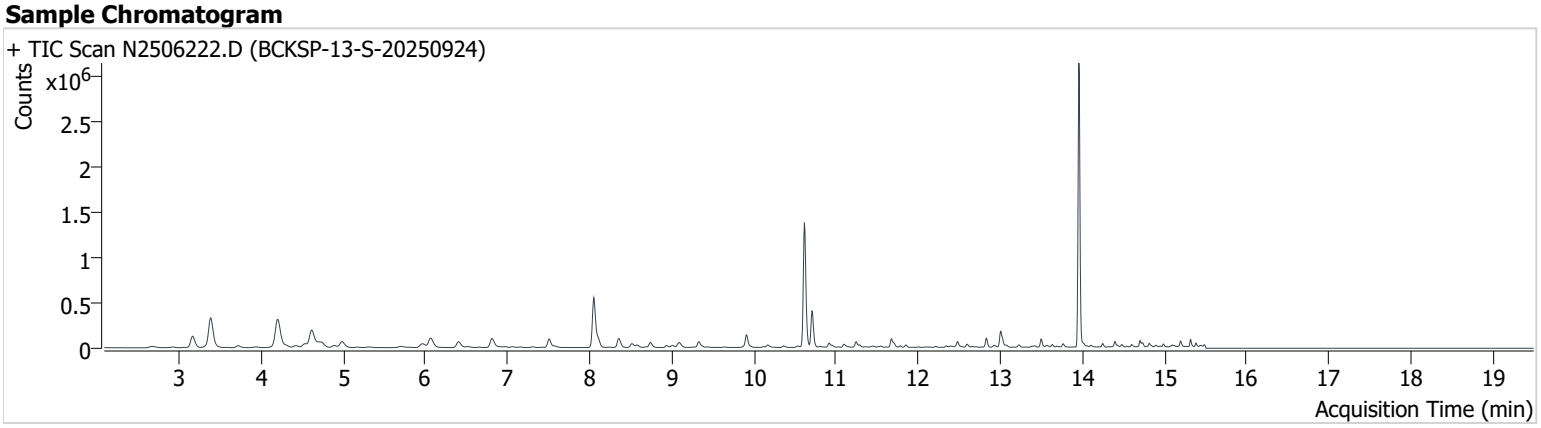
39.1
55.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

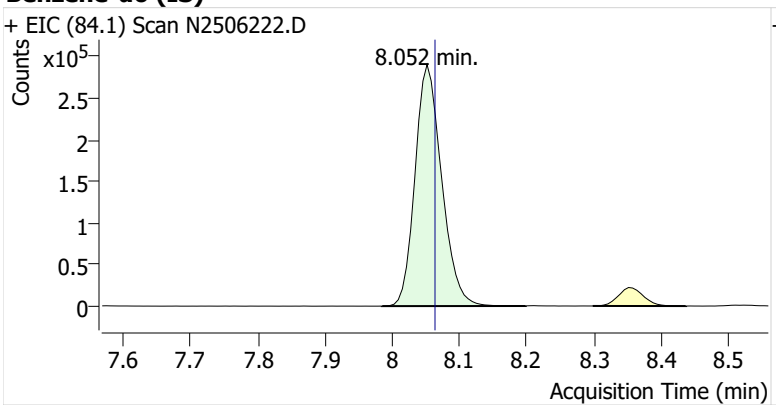
Name	BCKSP-13-S-20250924
Comment	C01384
Data File	N2506222.D
Acq. Date-Time	10/14/2025 3:42:41 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

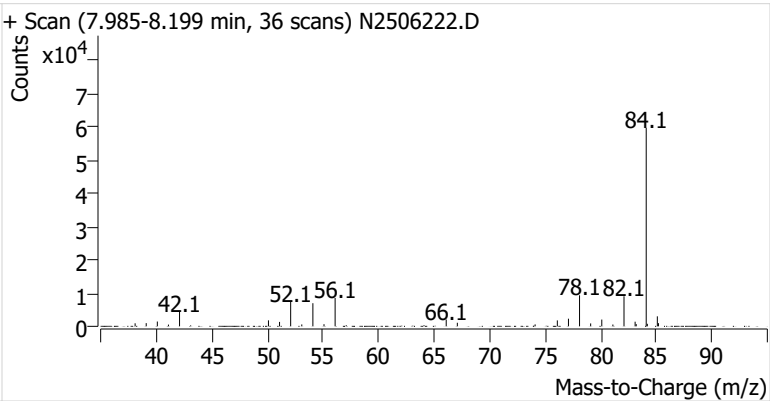
Sample Chromatogram



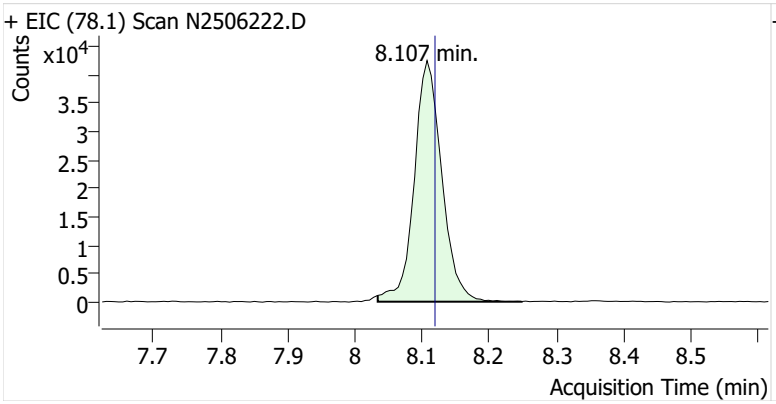
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	798,225	
Benzene	Benzene-d6 (IS)	8.107	8.119	120,839	
Toluene-d8 (IS)		10.615	10.627	1,176,276	
Toluene	Toluene-d8 (IS)	10.707	10.719	363,632	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	76,794	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	156,247	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	56,103	

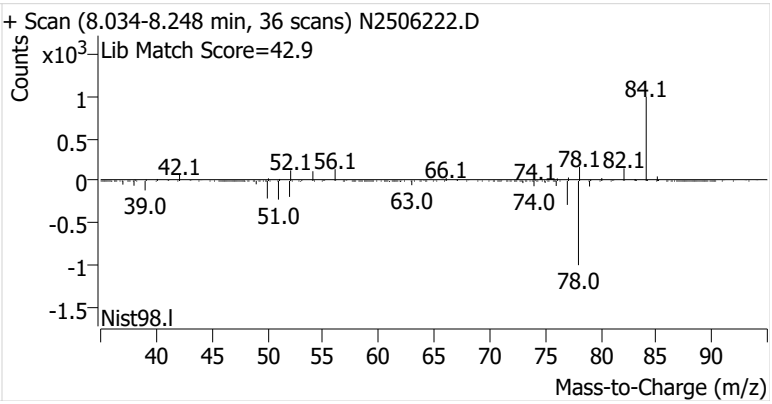
Benzene-d6 (IS)



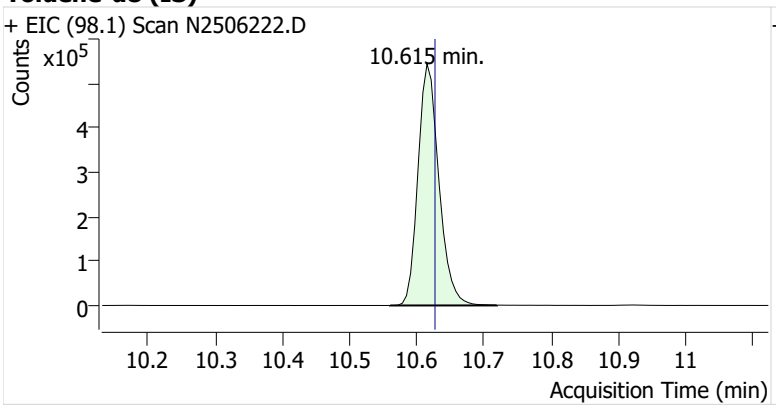


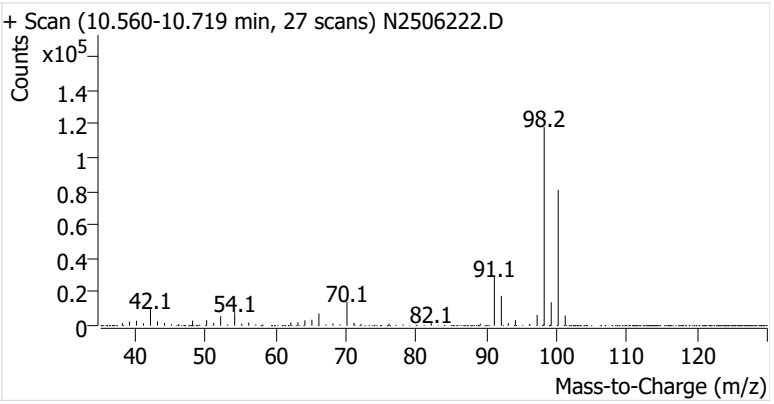
Benzene



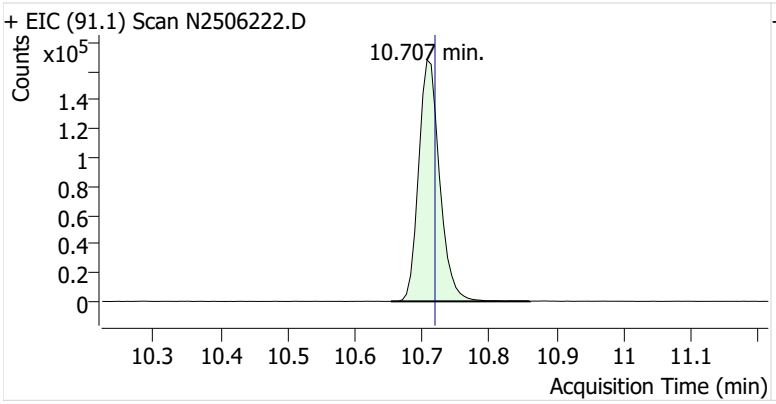


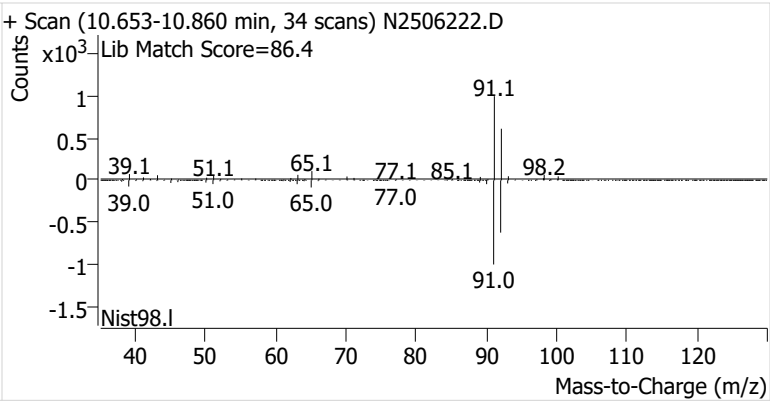
Toluene-d8 (IS)



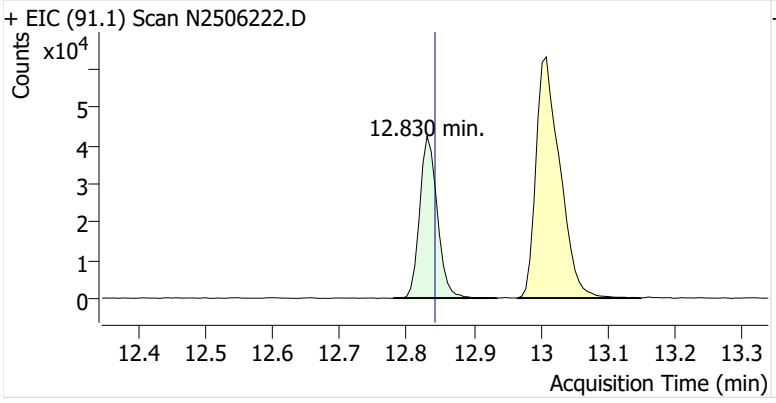


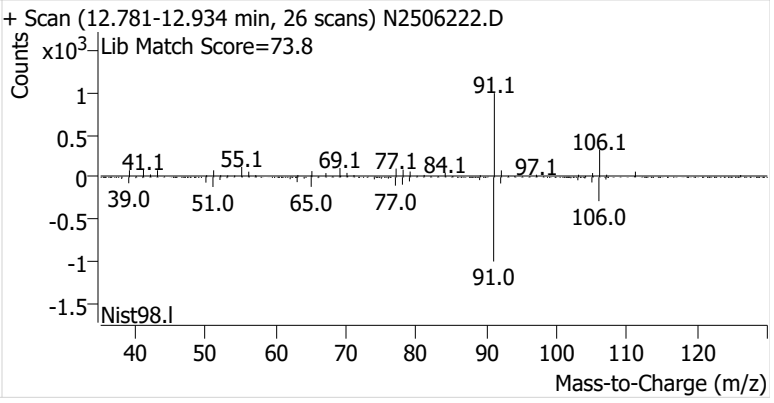
Toluene



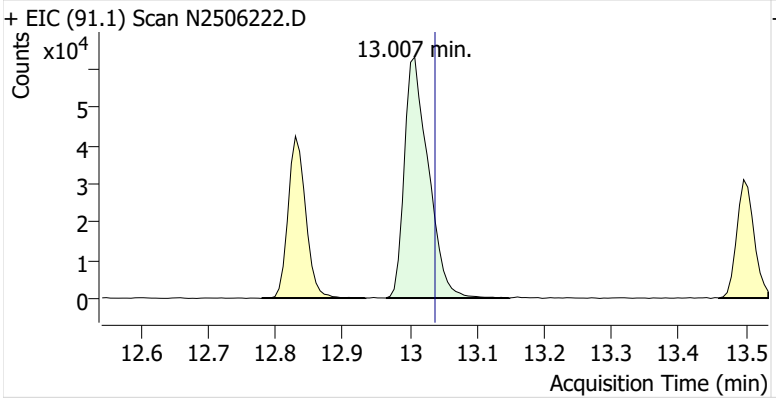


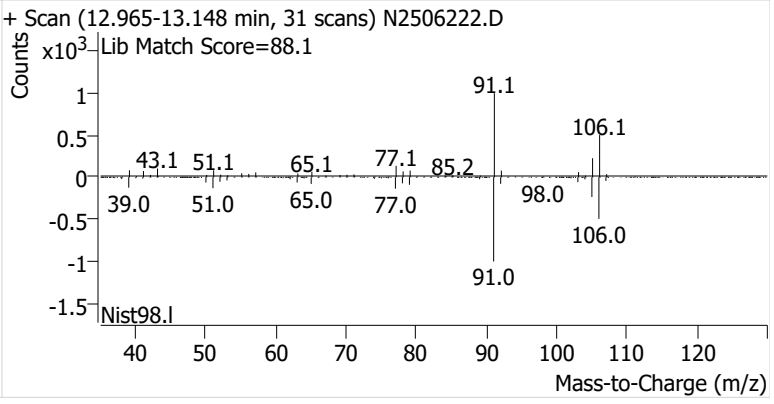
Ethylbenzene



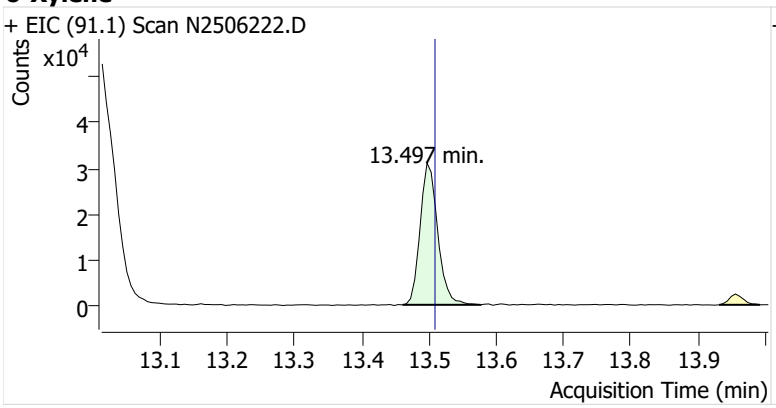


m-/p-Xylenes





o-Xylene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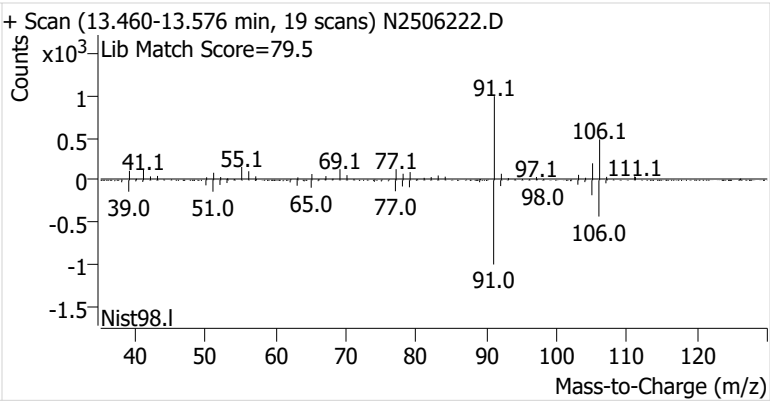
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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Lib Match Score=79.5
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91.1
106.1
41.1
55.1
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77.1
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111.1
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51.0
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98.0
106.0
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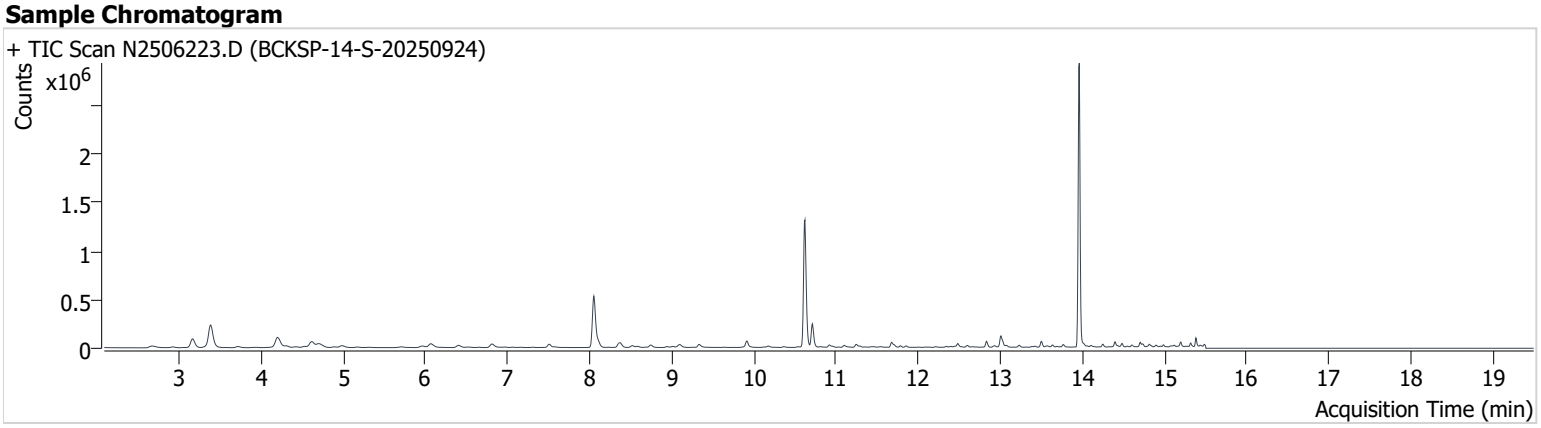
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

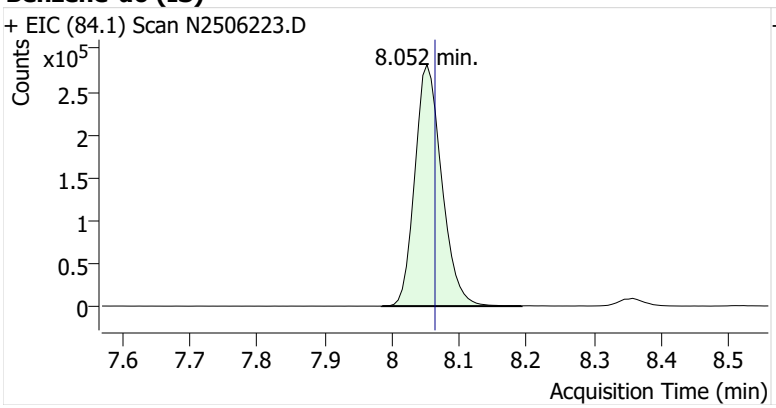
Name	BCKSP-14-S-20250924
Comment	C35786
Data File	N2506223.D
Acq. Date-Time	10/14/2025 4:22:35 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

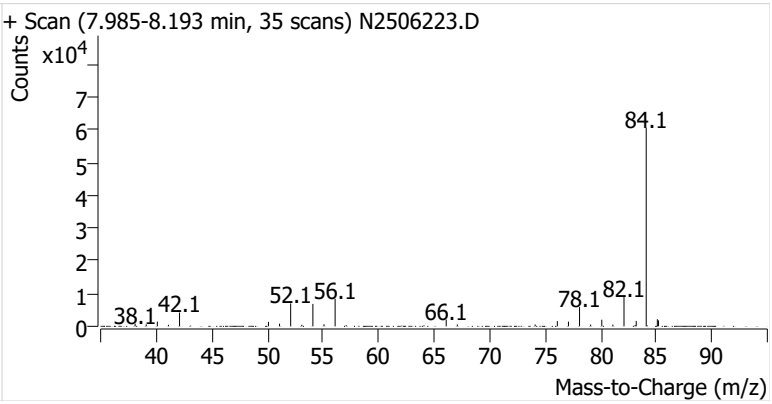
Sample Chromatogram



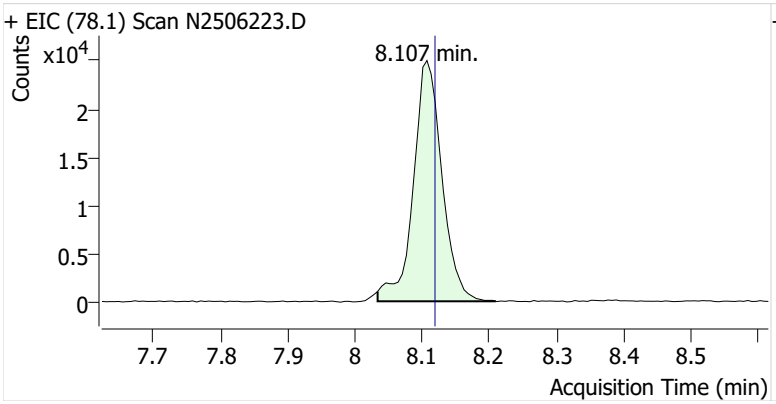
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	781,265	
Benzene	Benzene-d6 (IS)	8.107	8.119	73,493	
Toluene-d8 (IS)		10.621	10.627	1,146,064	
Toluene	Toluene-d8 (IS)	10.713	10.719	215,520	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	46,863	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	101,879	
o-Xylene	Toluene-d8 (IS)	13.503	13.509	36,990	

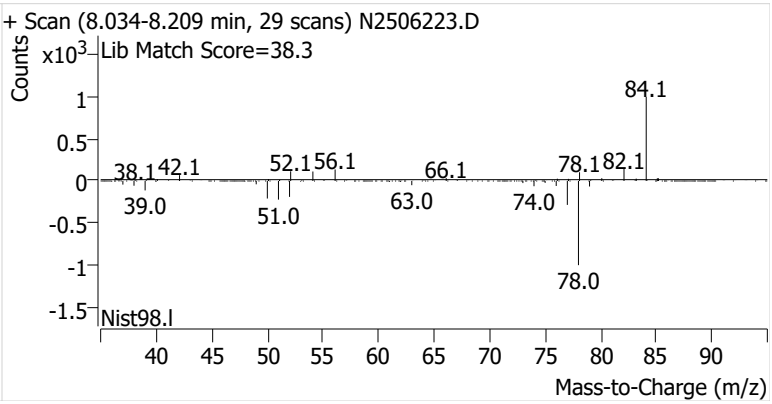
Benzene-d6 (IS)



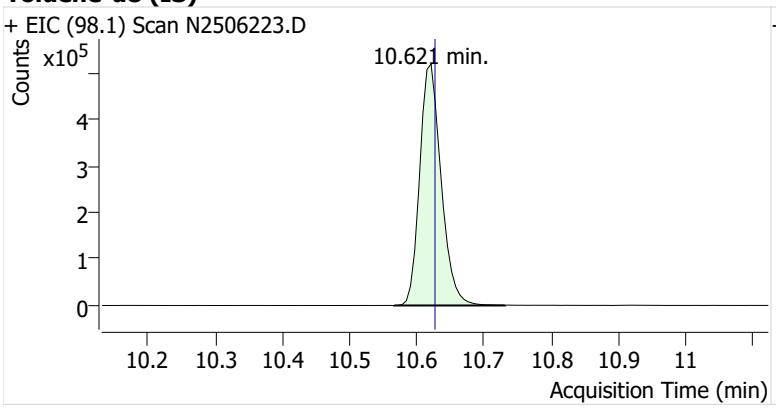


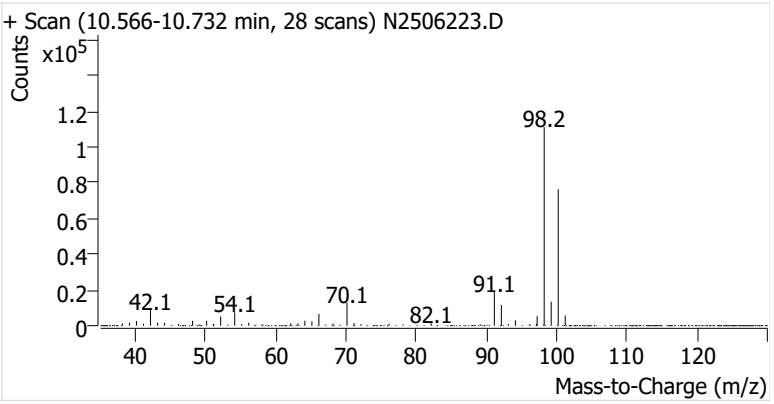
Benzene



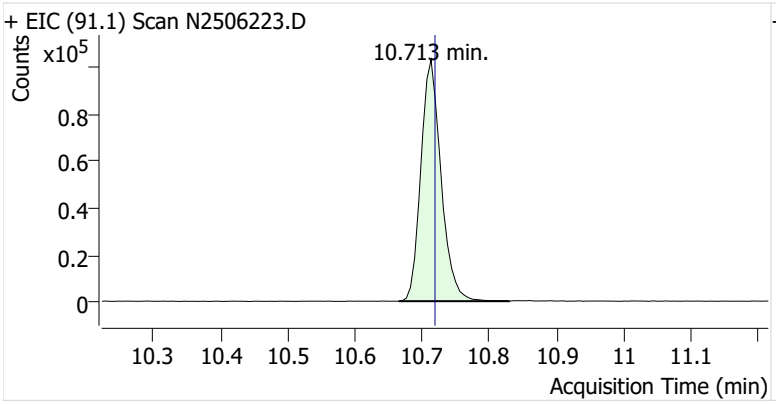


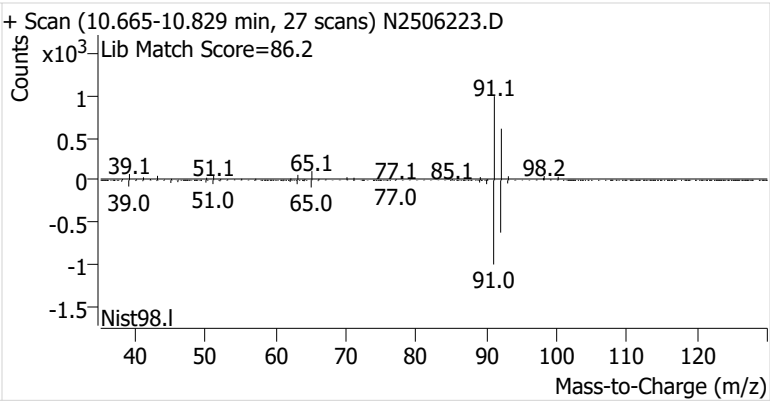
Toluene-d8 (IS)



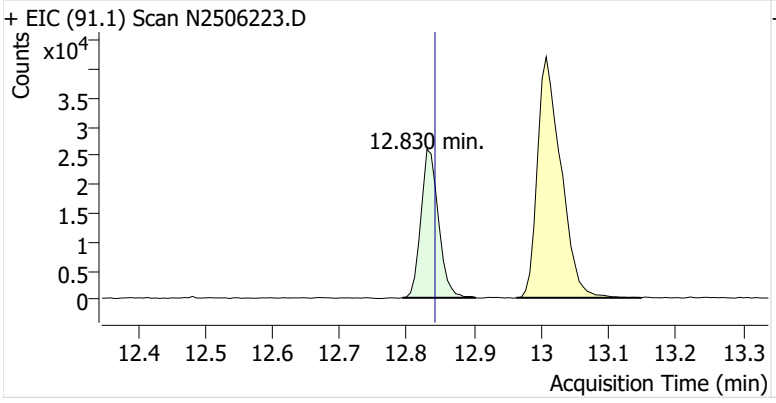


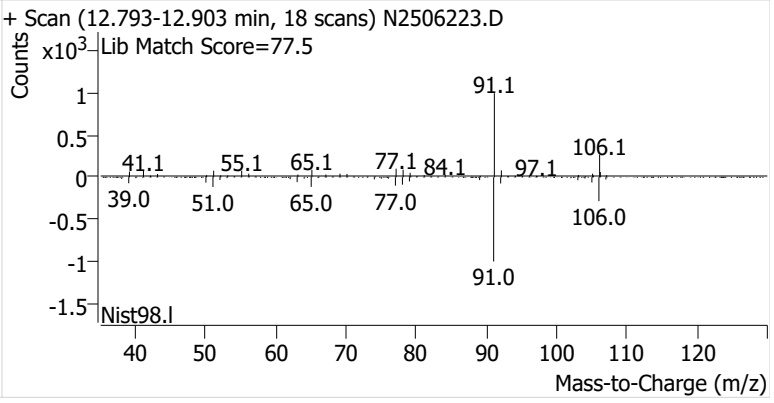
Toluene



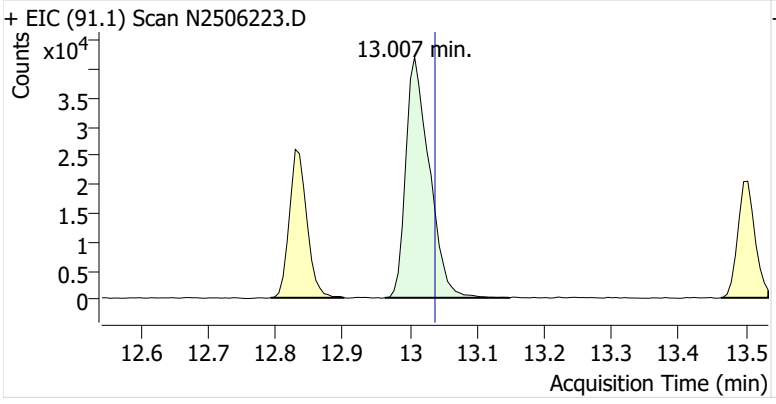


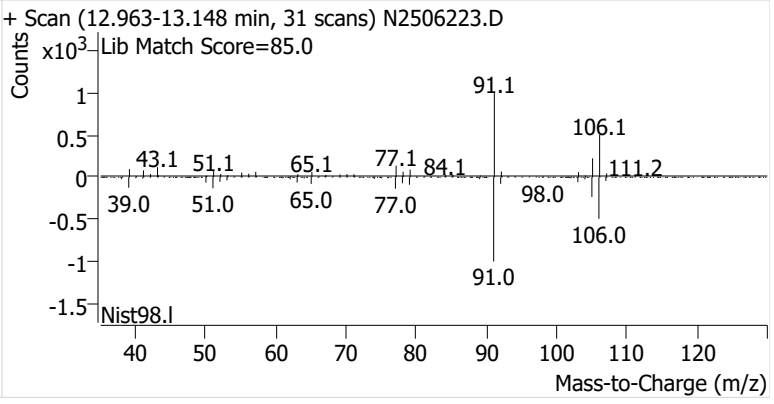
Ethylbenzene



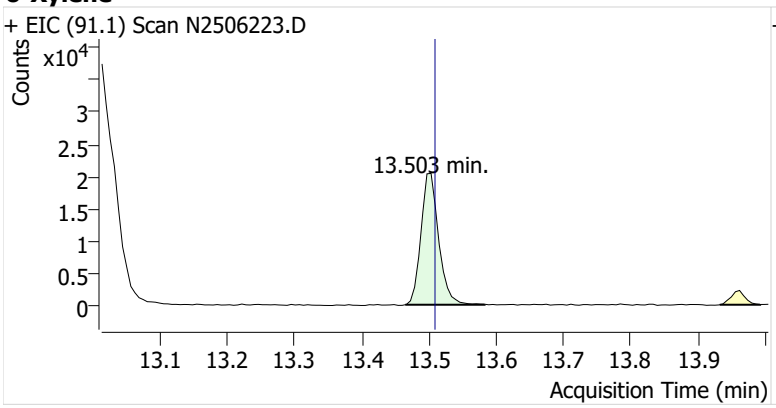


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506223.D
Counts
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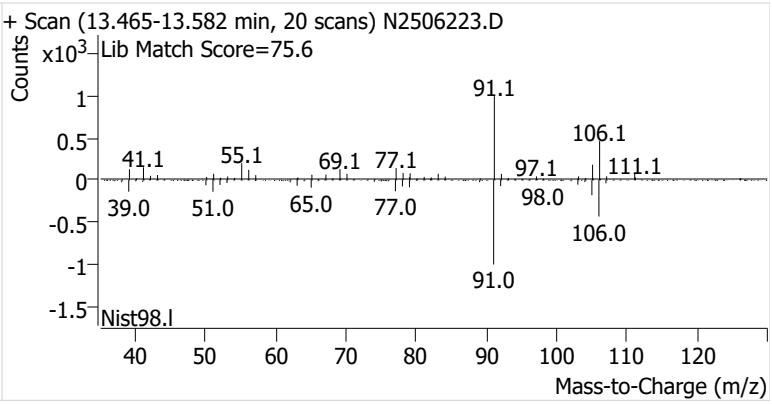
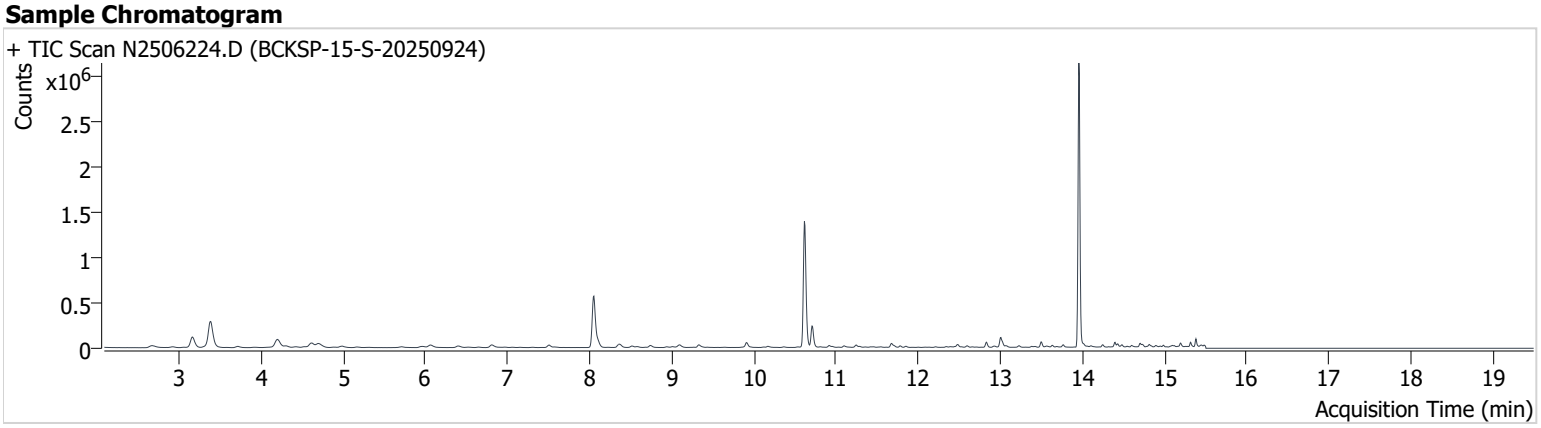
3
2.5
2
1.5
1
0.5
0
13.503 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.465-13.582 min, 20 scans) N2506223.D
Lib Match Score=75.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

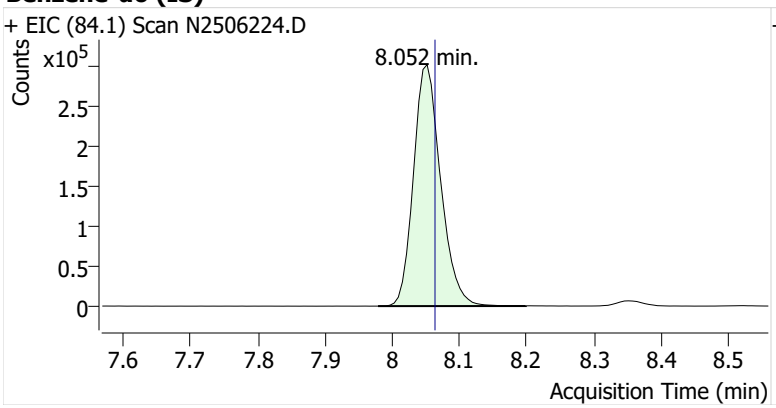
Name	BCKSP-15-S-20250924
Comment	C01567
Data File	N2506224.D
Acq. Date-Time	10/14/2025 5:02:33 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

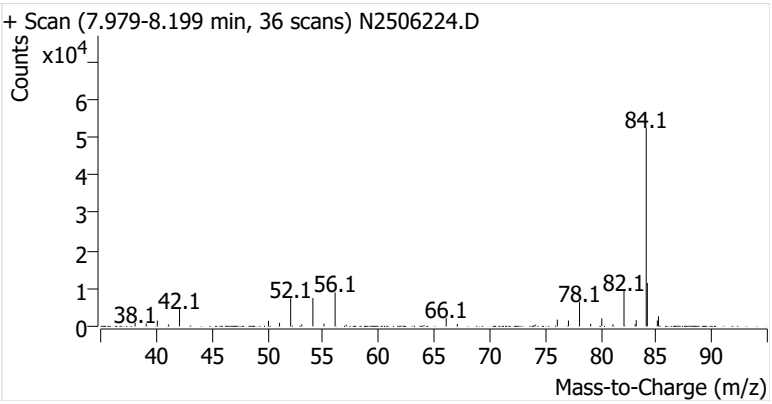
Sample Chromatogram



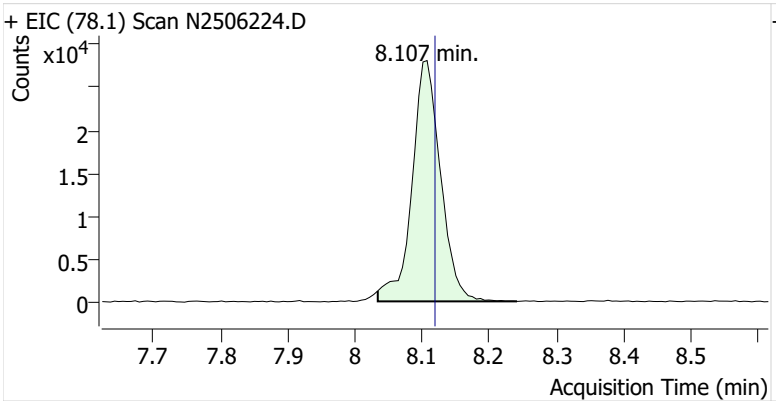
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	843,369	
Benzene	Benzene-d6 (IS)	8.107	8.119	82,734	
Toluene-d8 (IS)		10.615	10.627	1,216,934	
Toluene	Toluene-d8 (IS)	10.707	10.719	217,446	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	43,518	
m-/p-Xylenes	Toluene-d8 (IS)	13.008	13.038	95,451	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	35,428	

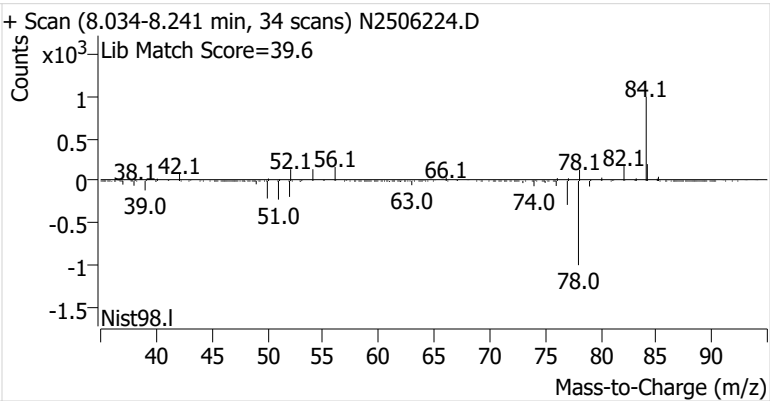
Benzene-d6 (IS)



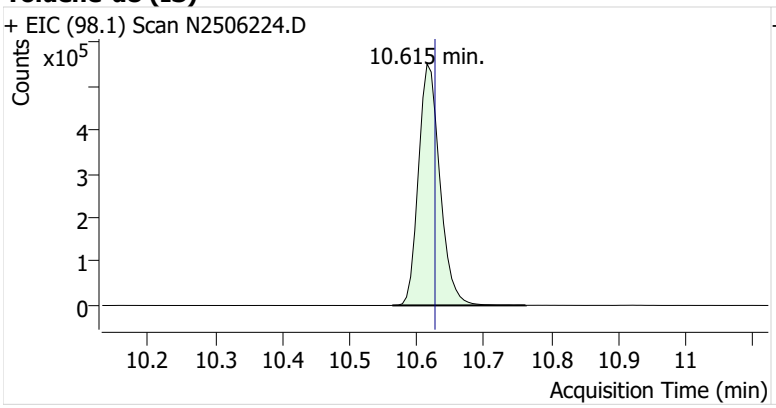


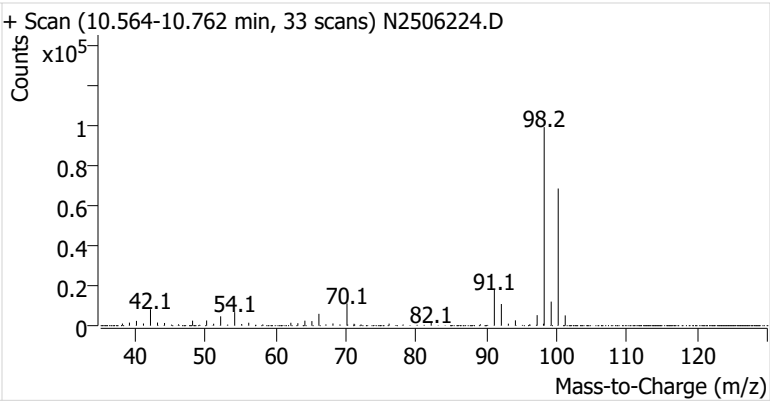
Benzene



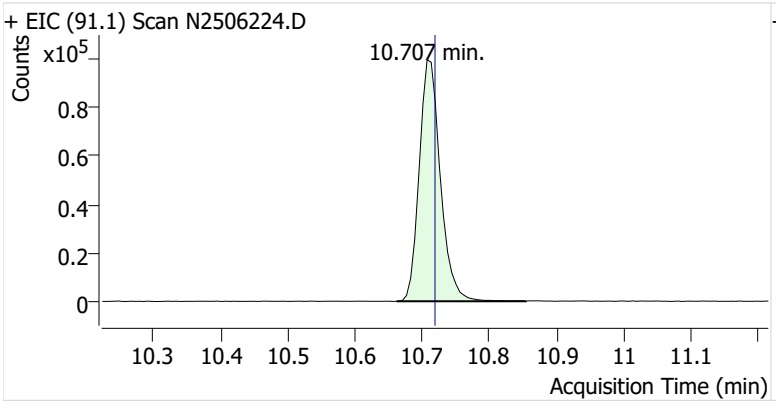


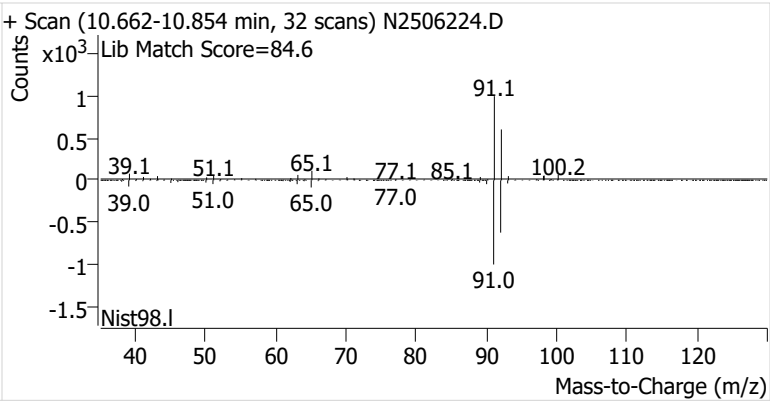
Toluene-d8 (IS)



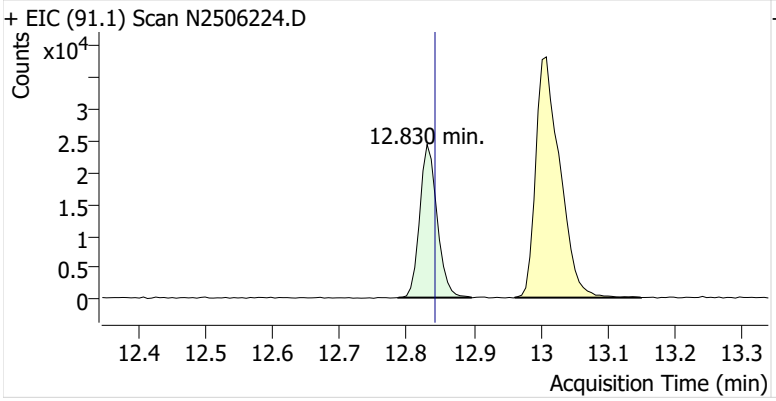


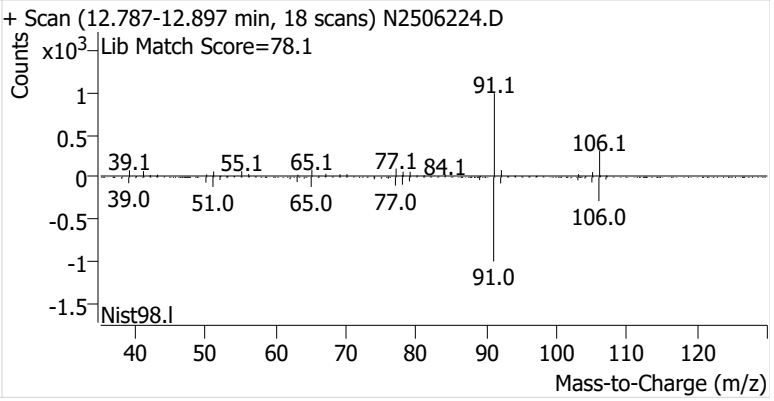
Toluene



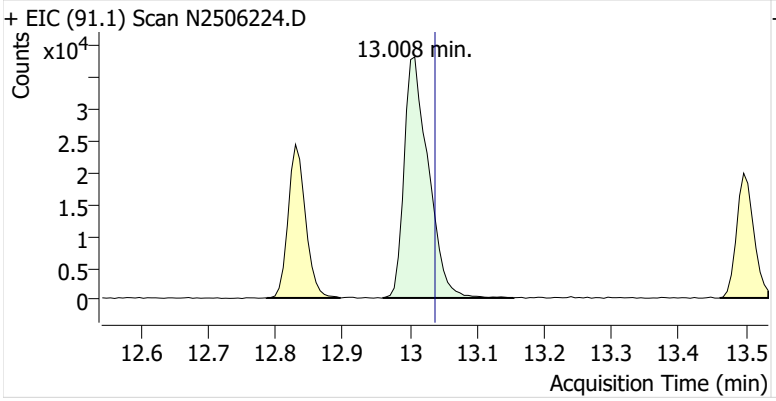


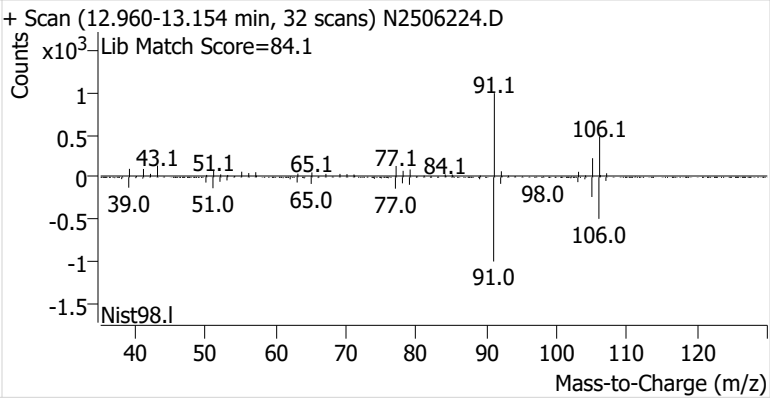
Ethylbenzene



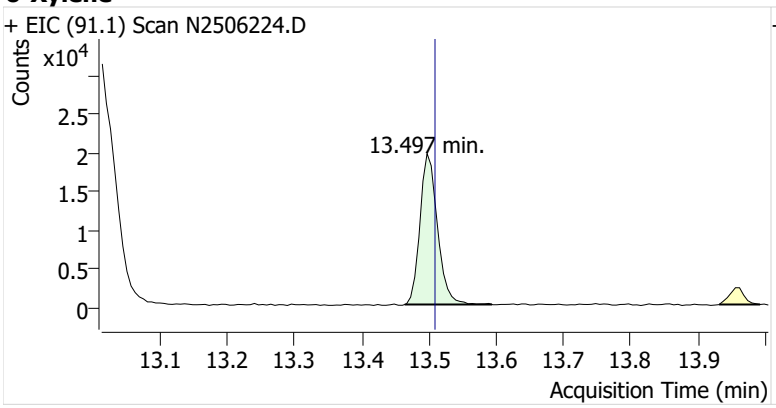


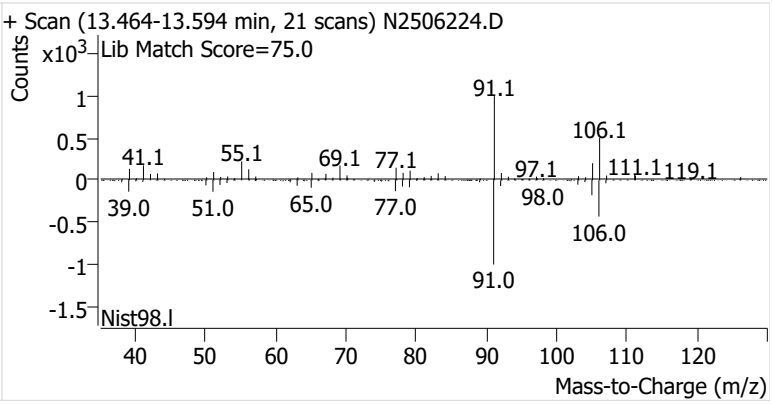
m-/p-Xylenes





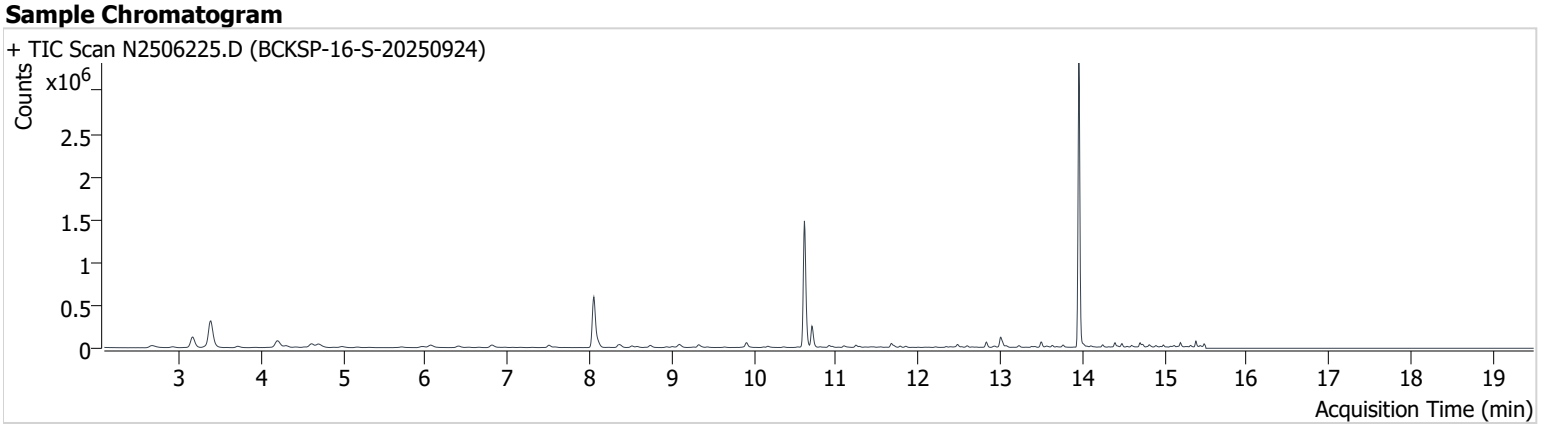
o-Xylene


+ EIC (91.1) Scan N2506224.D
Counts
x10^4
2.5
2
1.5
1
0.5
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.464-13.594 min, 21 scans) N2506224.D
Counts
x10^3
Lib Match Score=75.0
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.1
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

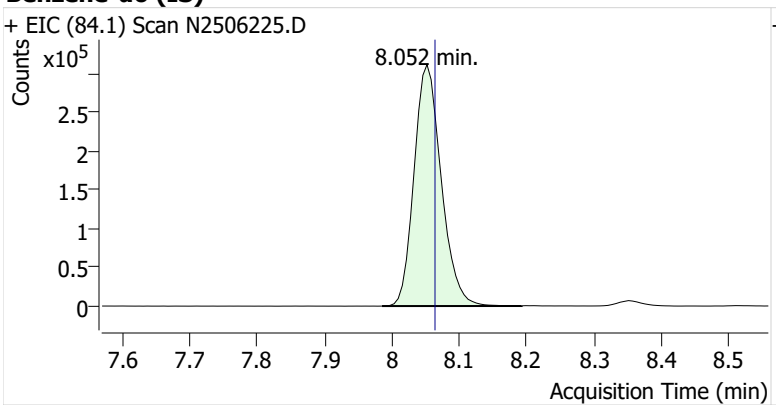
Name	BCKSP-16-S-20250924
Comment	C32892
Data File	N2506225.D
Acq. Date-Time	10/14/2025 5:42:29 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

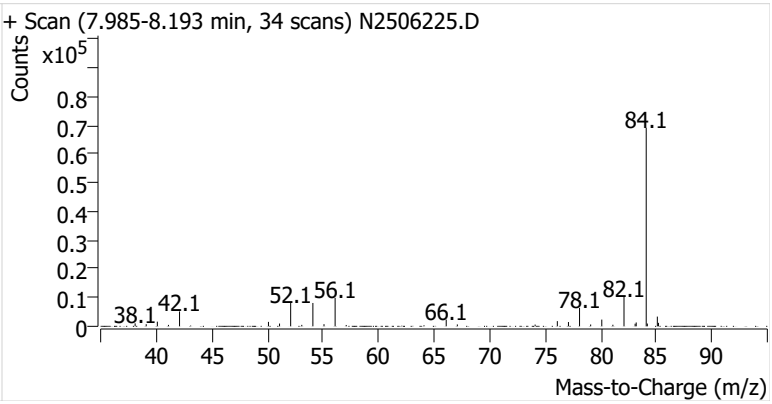
Sample Chromatogram



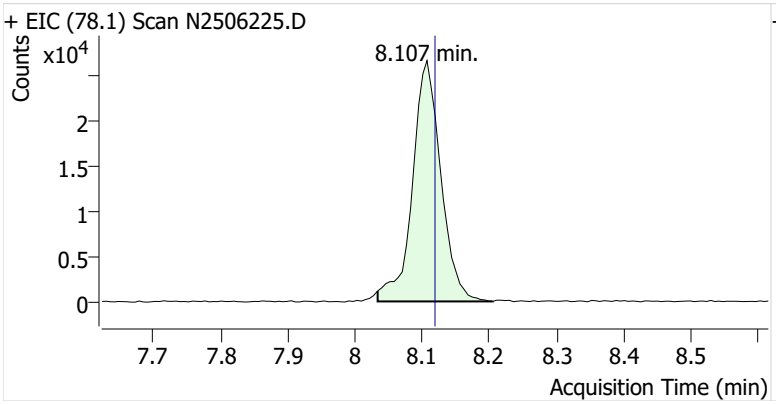
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	873,603	
Benzene	Benzene-d6 (IS)	8.107	8.119	77,801	
Toluene-d8 (IS)		10.615	10.627	1,254,968	
Toluene	Toluene-d8 (IS)	10.707	10.719	215,748	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	48,079	
m-/p-Xylenes	Toluene-d8 (IS)	13.007	13.038	105,025	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	40,044	

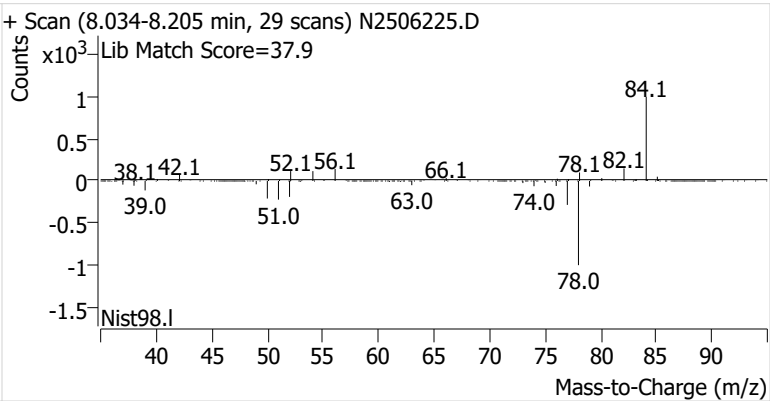
Benzene-d6 (IS)



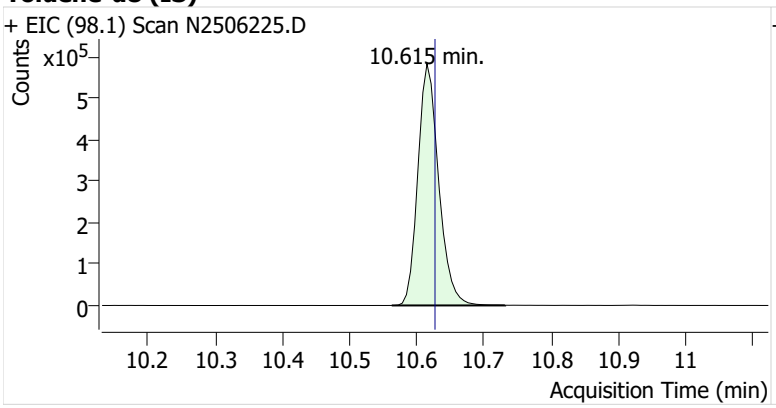


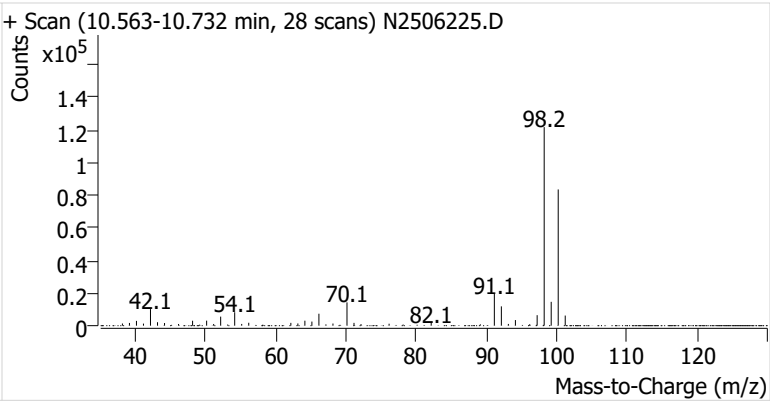
Benzene



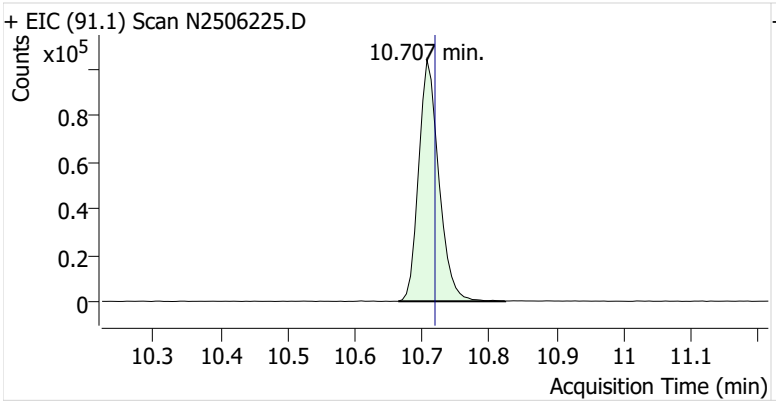


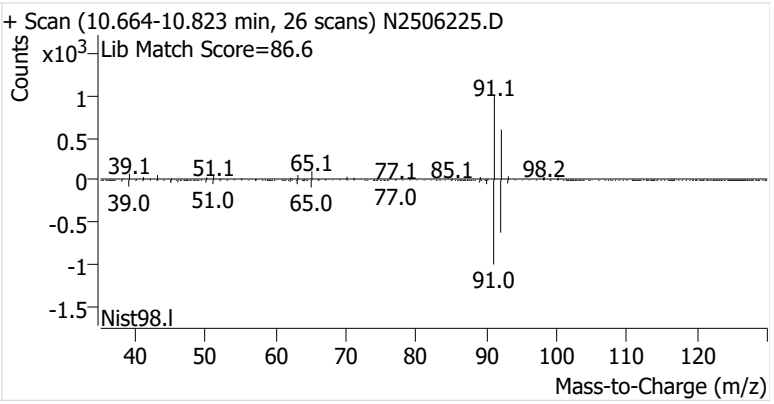
Toluene-d8 (IS)



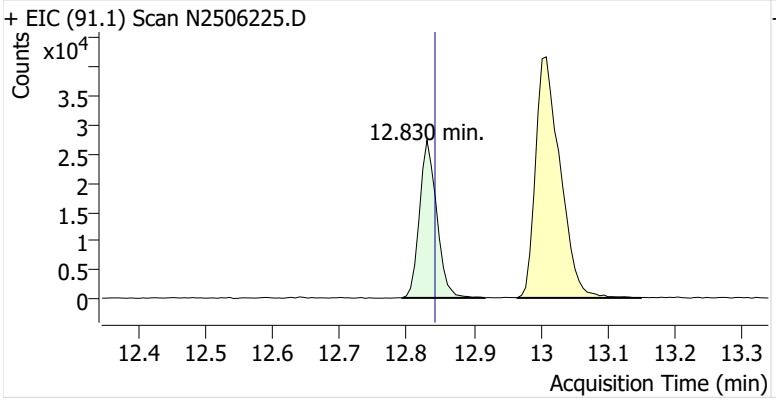


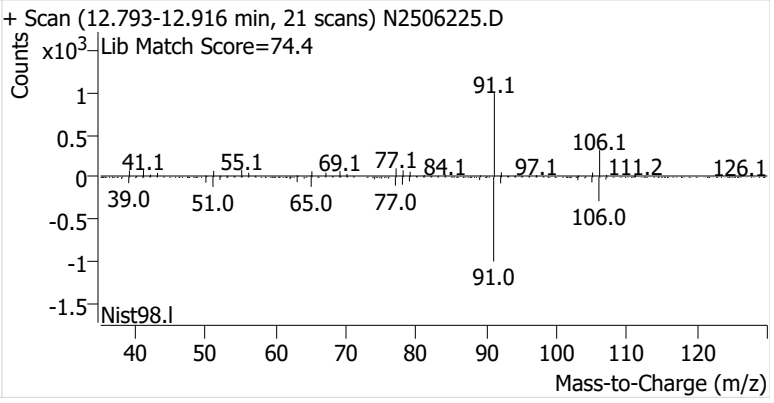
Toluene



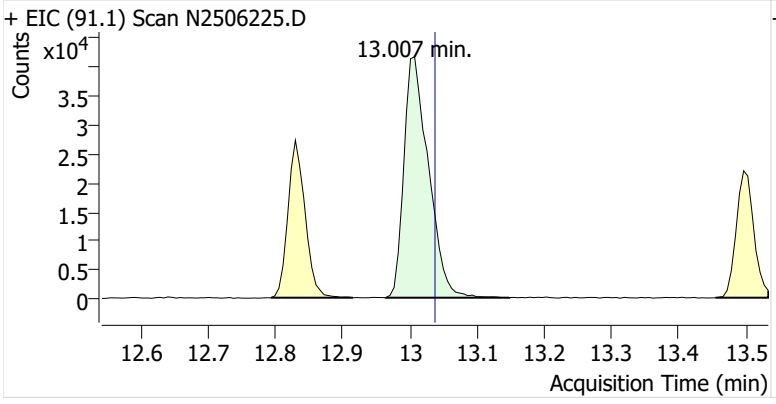


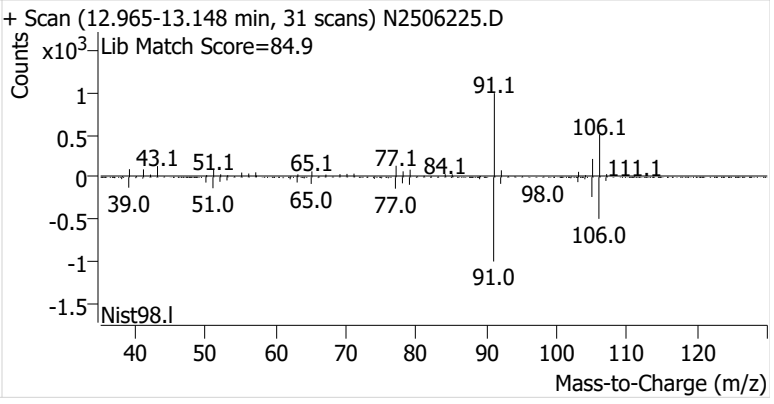
Ethylbenzene



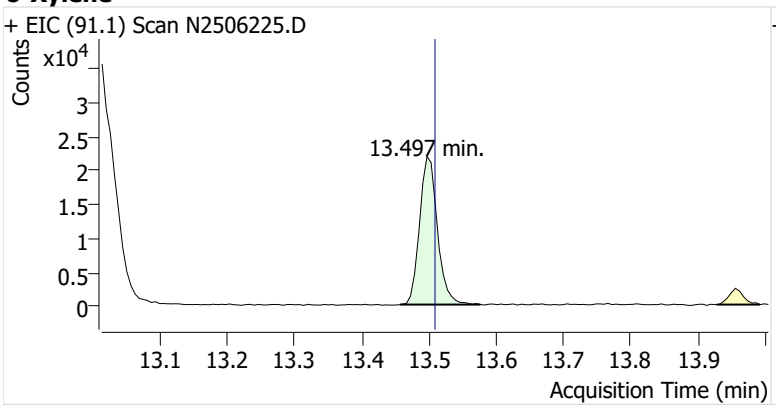


m-/p-Xylenes





o-Xylene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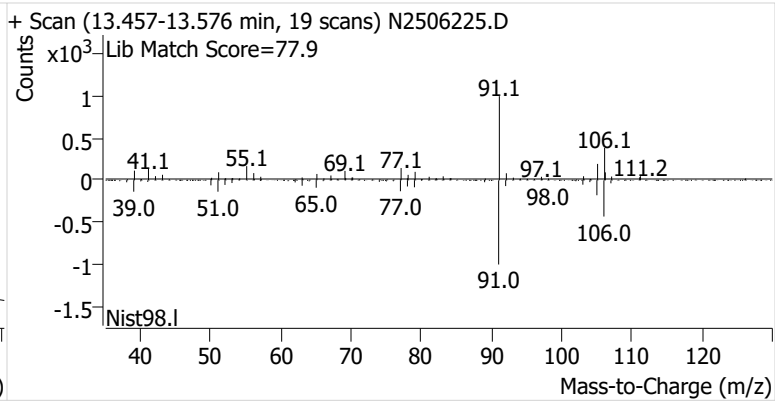
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.497 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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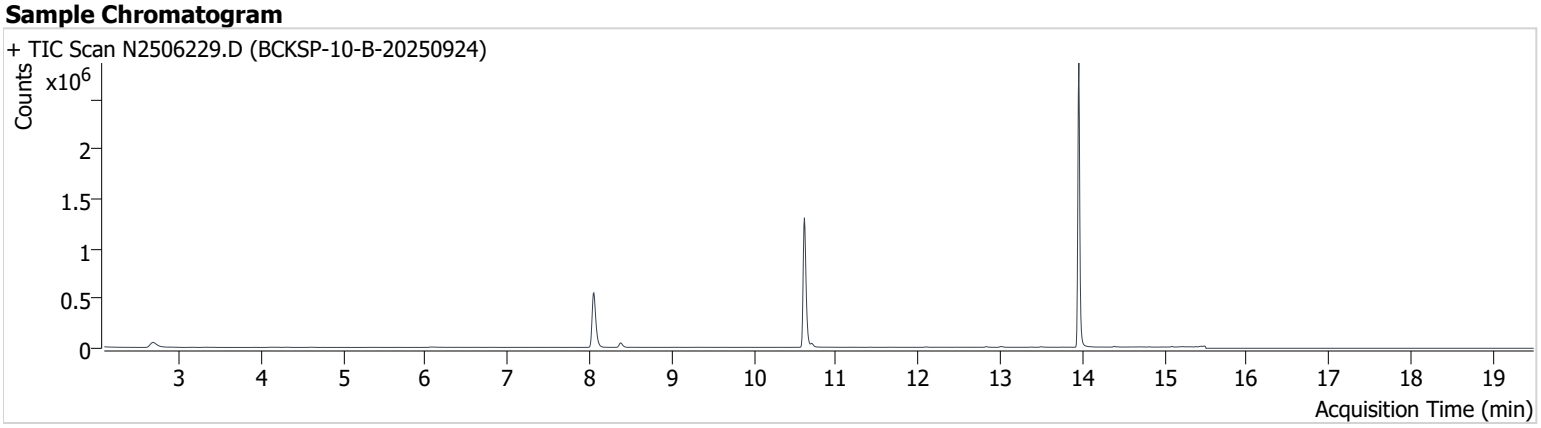
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

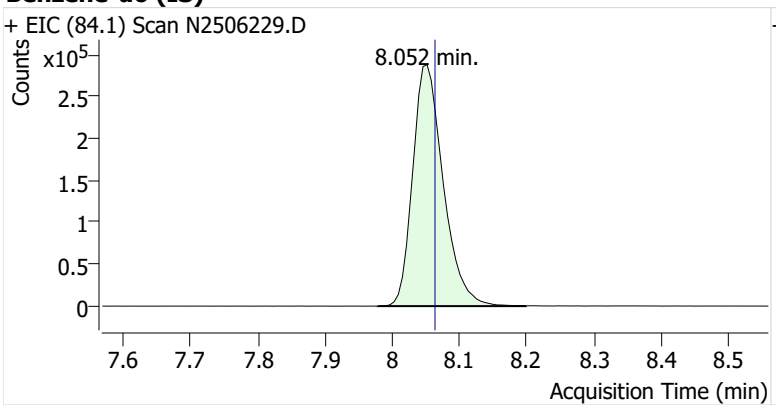
Name	BCKSP-10-B-20250924
Comment	C40105; Recollect
Data File	N2506229.D
Acq. Date-Time	10/14/2025 2:41:21 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

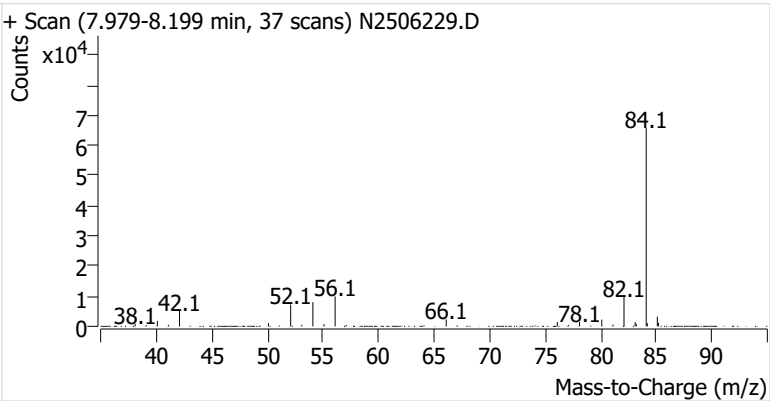
Sample Chromatogram



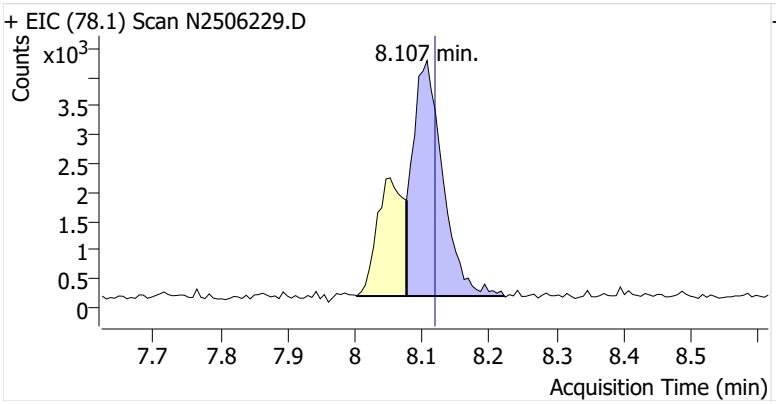
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.052	8.064	908,120	
Benzene	Benzene-d6 (IS)	8.107	8.119	12,588	
Toluene-d8 (IS)		10.615	10.627	1,253,642	
Toluene	Toluene-d8 (IS)	10.707	10.719	30,769	
Ethylbenzene	Toluene-d8 (IS)	12.830	12.842	5,967	
m-/p-Xylenes	Toluene-d8 (IS)	13.026	13.038	7,507	
o-Xylene	Toluene-d8 (IS)	13.497	13.509	3,927	

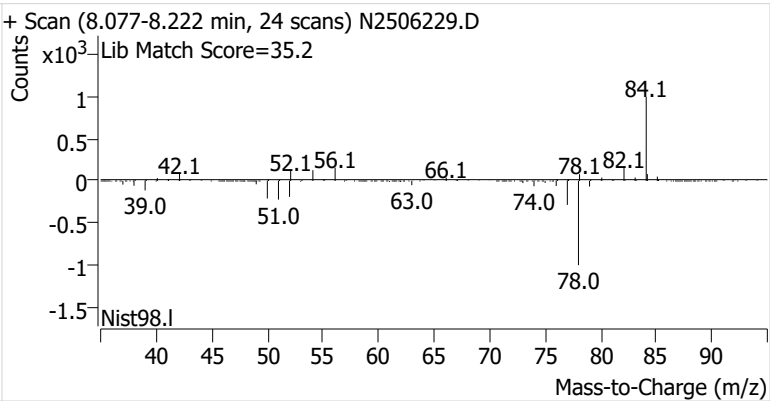
Benzene-d6 (IS)



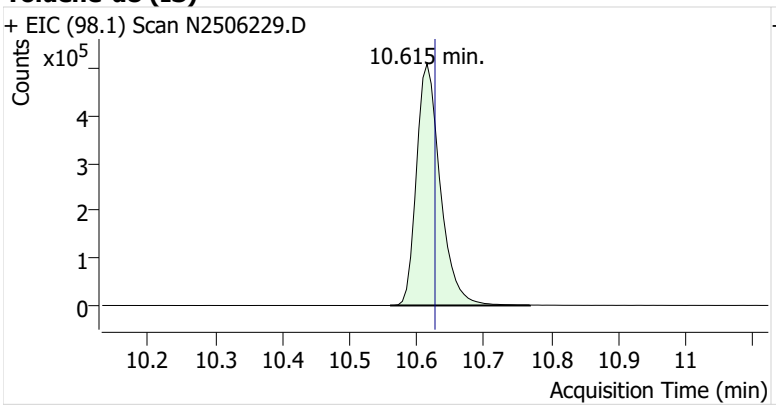


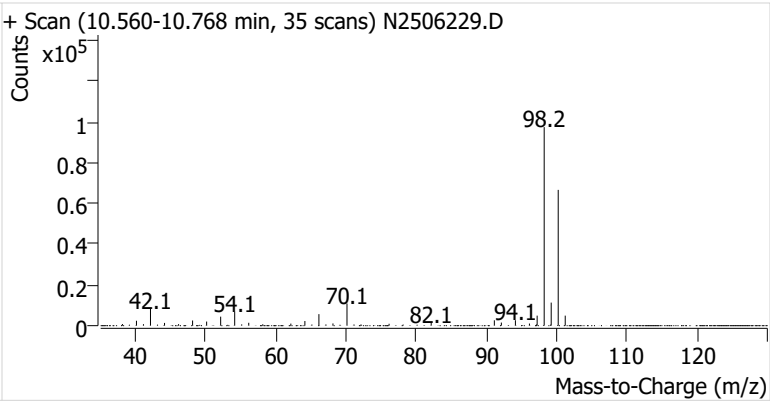
Benzene



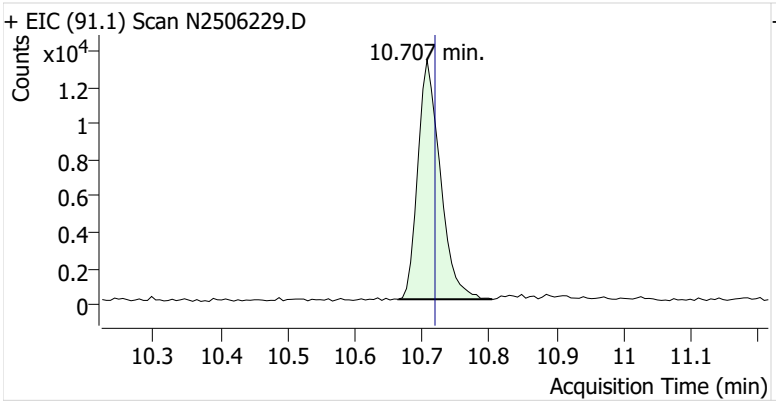


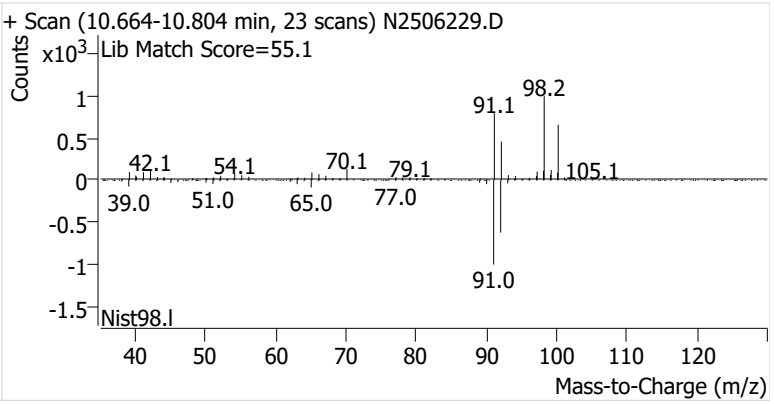
Toluene-d8 (IS)



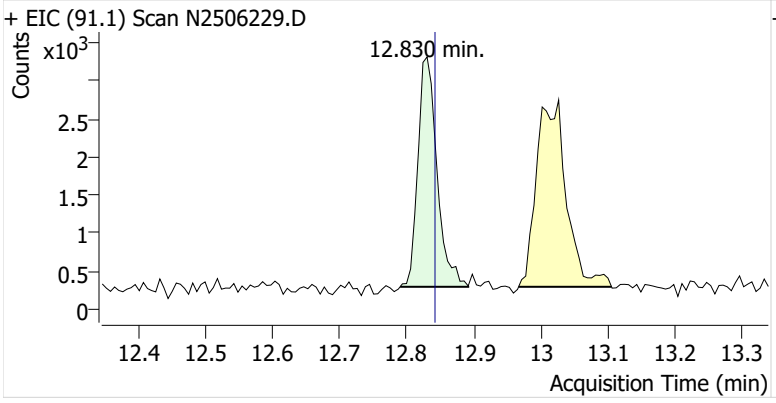


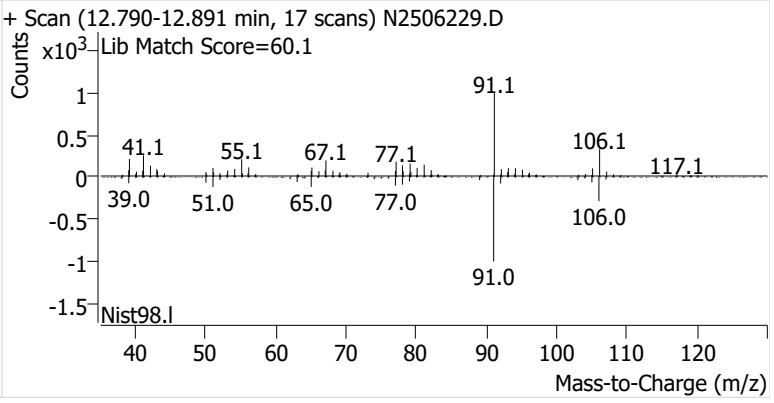
Toluene



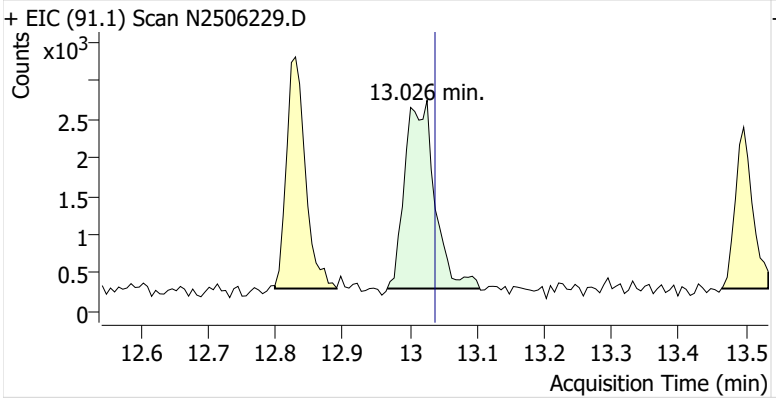


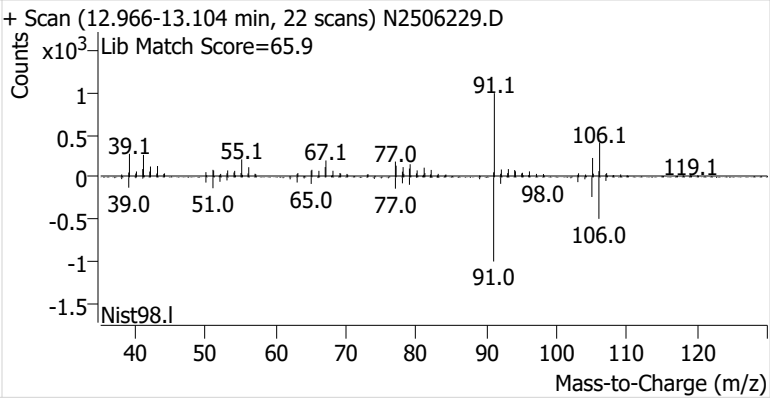
Ethylbenzene



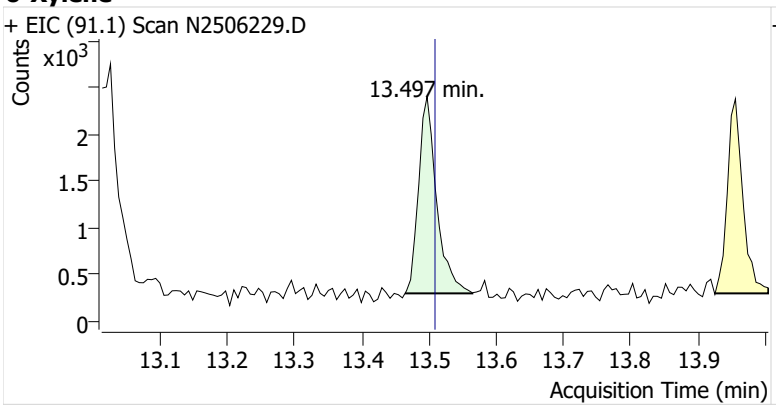


m-/p-Xylenes





o-Xylene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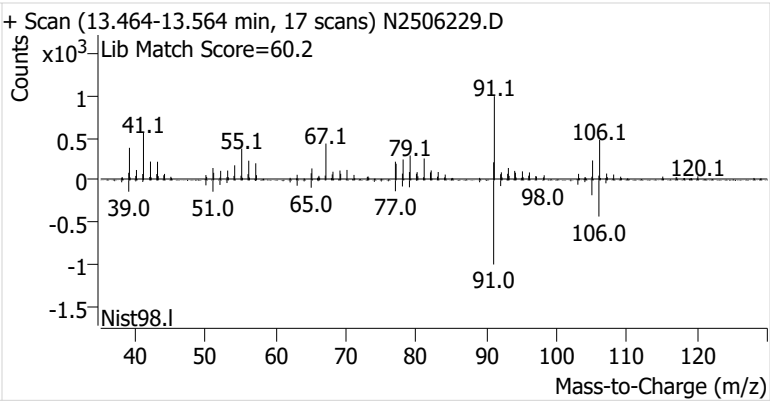
x10^3
13.497 min.
Acquisition Time (min)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x10^3
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55.1
67.1
79.1
106.1
120.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	Benzene	1	N2503571.D	4.97	48303	92.1	707017	1.264	0.25
N061725A_CC252679_QT_CC185154	Benzene	2	N2503572.D	9.95	79140	92.1	714169	1.025	0.011
N061725A_CC252679_QT_CC185154	Benzene	3	N2503573.D	19.90	157152	92.1	739545	0.983	-0.031
N061725A_CC252679_QT_CC185154	Benzene	4	N2503574.D	39.80	299422	92.1	724978	0.955	-0.058
N061725A_CC252679_QT_CC185154	Benzene	5	N2503575.D	99.50	702411	92.1	737415	0.881	-0.13
N061725A_CC252679_QT_CC185154	Benzene	6	N2503576.D	198.99	1439381	92.1	730431	0.912	-0.1
N061725A_CC252679_QT_CC185154	Benzene	7	N2503577.D	596.98	5287554	92.1	755598	1.079	0.064
N061725A_CC252679_QT_CC185154	Benzene	QT		120.21		92.1			
						Avg:	729879	1.014	
						%RSD:	2.2%	12.7%	
N061725A_CC252679_QT_CC185154	Toluene	1	N2503571.D	5.38	59233	108.6	1246056	0.960	0.22
N061725A_CC252679_QT_CC185154	Toluene	2	N2503572.D	10.76	106197	108.6	1281424	0.837	0.06
N061725A_CC252679_QT_CC185154	Toluene	3	N2503573.D	21.52	189922	108.6	1314802	0.729	-0.076
N061725A_CC252679_QT_CC185154	Toluene	4	N2503574.D	43.03	379471	108.6	1294356	0.740	-0.062
N061725A_CC252679_QT_CC185154	Toluene	5	N2503575.D	107.58	847879	108.6	1312916	0.652	-0.17
N061725A_CC252679_QT_CC185154	Toluene	6	N2503576.D	215.16	1723866	108.6	1308216	0.665	-0.16
N061725A_CC252679_QT_CC185154	Toluene	7	N2503577.D	645.49	7209247	108.6	1288332	0.942	0.19
N061725A_CC252679_QT_CC185154	Toluene	QT		105.58		108.6			
						Avg:	1292300	0.789	
						%RSD:	1.9%	15.9%	
N061725A_CC252679_QT_CC185154	Ethylbenzene	1	N2503571.D	5.17	70546	108.6	1246056	1.189	0.2
N061725A_CC252679_QT_CC185154	Ethylbenzene	2	N2503572.D	10.34	128094	108.6	1281424	1.050	0.057
N061725A_CC252679_QT_CC185154	Ethylbenzene	3	N2503573.D	20.68	240657	108.6	1314802	0.961	-0.032
N061725A_CC252679_QT_CC185154	Ethylbenzene	4	N2503574.D	41.36	507093	108.6	1294356	1.029	0.036
N061725A_CC252679_QT_CC185154	Ethylbenzene	5	N2503575.D	103.41	961768	108.6	1312916	0.769	-0.23
N061725A_CC252679_QT_CC185154	Ethylbenzene	6	N2503576.D	206.82	2121196	108.6	1308216	0.852	-0.14
N061725A_CC252679_QT_CC185154	Ethylbenzene	7	N2503577.D	620.46	8117786	108.6	1288332	1.103	0.11
N061725A_CC252679_QT_CC185154	Ethylbenzene	QT		109.73		108.6			
						Avg:	1292300	0.993	
						%RSD:	1.9%	14.6%	
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	1	N2503571.D	4.88	52754	108.6	1246056	0.942	0.28
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	2	N2503572.D	9.77	92124	108.6	1281424	0.800	0.086
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	3	N2503573.D	19.53	172515	108.6	1314802	0.730	-0.0091
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	4	N2503574.D	39.07	370413	108.6	1294356	0.796	0.081
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	5	N2503575.D	97.67	661384	108.6	1312916	0.560	-0.24
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	6	N2503576.D	195.33	1391174	108.6	1308216	0.591	-0.2
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	QT		122.98		108.6			
						Avg:	1292962	0.736	
						%RSD:	2.0%	19.4%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD401-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	o-Xylene	1	N2503571.D	5.09	58550	108.6	1246056	1.002	0.26
N061725A_CC252679_QT_CC185154	o-Xylene	2	N2503572.D	10.19	103745	108.6	1281424	0.863	0.083
N061725A_CC252679_QT_CC185154	o-Xylene	3	N2503573.D	20.37	195592	108.6	1314802	0.793	-0.0052
N061725A_CC252679_QT_CC185154	o-Xylene	4	N2503574.D	40.75	419953	108.6	1294356	0.865	0.085
N061725A_CC252679_QT_CC185154	o-Xylene	5	N2503575.D	101.86	720803	108.6	1312916	0.585	-0.27
N061725A_CC252679_QT_CC185154	o-Xylene	6	N2503576.D	203.73	1504617	108.6	1308216	0.613	-0.23
N061725A_CC252679_QT_CC185154	o-Xylene	7	N2503577.D	611.18	6228161	108.6	1288332	0.859	0.078
N061725A_CC252679_QT_CC185154	o-Xylene	QT		114.37		108.6			
						Avg:	1292300	0.797	
						%RSD:	1.9%	18.7%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	Benzene	ICV	N2503582.D	63.84	448559	92.1	660511	0.979	-3.5%
N061725A_CC252679_QT_CC185154	Toluene	ICV	N2503582.D	76.15	626235	108.6	1150784	0.776	-1.6%
N061725A_CC252679_QT_CC185154	Ethylbenzene	ICV	N2503582.D	85.72	790798	108.6	1150784	0.871	-12.0%
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	N2503582.D	89.23	607838	108.6	1150784	0.643	-13.0%
N061725A_CC252679_QT_CC185154	o-Xylene	ICV	N2503582.D	87.83	624336	108.6	1150784	0.671	-16.0%

M325B PDF Report ver.20250917

Sample Custody

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

ENTHALPY ANALYTICAL

2025GD401 Page #1 of #1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose AVR
Site Address:	170 Lincoln Street	Project Number:	# 031334
City:	South Portland	Project Manager:	Haig Brochu
State	Maine	Email Address:	haig.brochu@Montrose-env.com
Zip:	04106	Telephone #:	207.441.0025

PO#:
Sample Event #
Sorbent:

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 B	50965	S	9/24/25	1000	10/8/25	915	HFB		
2 C	43287	S		1010		925			
3 C	00783	S		1020		935			
4 B	48690	S		1030		945			
5 B	29995	S		1040		955			
6 B	15762	S		1050		1005			
7 B	53259	S		1100		1015			
8 B	44251	S		1140		1045			
8 C	55724	D		1140		1045			
8 C	56948	B		1140		1045			
9 C	59930	S		1150		1050			
10 B	47070	S		1200		1100			
10 C	16120	D		1200		1100			
10 C	40105	B		1200		1100			
11 C	71490	S		1210		1110			
12 B	14177	S		1220		1120			
13 C	01384	S		1230		1130			
14 C	35786	S		1240		1140			
15 C	01567	S		1250		1150			
16 C	32892	S		1300		1200			
D1 C	40135	S		1120		1025			
D2 C	57409	S	9/24/25	1130	10/8/25	1035	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brochu		10/8/2025	17:15
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
David Taylor		10/13/25	10:09
Sample Condition/Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		Y	
Ice Temp:	**Blank Temp:** 19.9 Fluke 41	**Add Custody Seal # below:** 25E125499	

Comments:

This Is The Last Page Of This Report.

ENTHALPY ANALYTICAL

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 32 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 10/27/2025

Analytical Report
2025GD402-A

EPA Method 325B Analysis

Report Issue Date: 11/5/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: 

ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

Table of Contents

Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD402-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on October 27, 2025 at 22.4 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20251008	C38873	Sample
BCKSP-2-S-20251008	C16117	Sample
BCKSP-3-S-20251008	C69722	Sample
BCKSP-4-S-20251008	C00785	Sample
BCKSP-5-S-20251008	C69758	Sample
BCKSP-6-S-20251008	C70049	Sample
BCKSP-7-S-20251008	B47896	Sample
BCKSP-8-S-20251008	C56976	Sample
BCKSP-8-D-20251008	B48037	Duplicate
BCKSP-8-B-20251008	C53536	Blank
BCKSP-9-S-20251008	C53636	Sample
BCKSP-10-S-20251008	C01922	Sample
BCKSP-10-D-20251008	C70604	Duplicate
BCKSP-10-B-20251008	B49577	Blank
BCKSP-11-S-20251008	B28008	Sample
BCKSP-12-S-20251008	C35806	Sample
BCKSP-13-S-20251008	C70728	Sample
BCKSP-14-S-20251008	C43633	Sample
BCKSP-15-S-20251008	C70740	Sample
BCKSP-16-S-20251008	B49409	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD402-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (E050525A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20251008	C38873	0.918		3.59		0.932		2.93		1.06	
BCKSP-2-S-20251008	C16117	1.12		4.29		1.14		3.39		1.23	
BCKSP-3-S-20251008	C69722	1.27		5.68		1.50		5.26		1.73	
BCKSP-4-S-20251008	C00785	1.48		5.70		1.39		4.16		1.51	
BCKSP-5-S-20251008	C69758	2.00		9.09		1.66		6.15		2.12	
BCKSP-6-S-20251008	C70049	2.46		12.3		2.11		8.04		2.89	
BCKSP-7-S-20251008	B47896	3.38		15.8		2.61		8.59		3.11	
BCKSP-8-S-20251008	C56976	4.87		22.0		3.26		11.3		4.00	
BCKSP-8-D-20251008	B48037	5.05		22.1		3.21		11.2		4.11	
BCKSP-8-B-20251008	C53536	0.190	ND	0.245	ND	0.277	ND	0.277	ND	0.277	ND
BCKSP-9-S-20251008	C53636	5.03		20.8		2.96		10.6		3.78	
BCKSP-10-S-20251008	C01922	3.66		16.9		2.67		9.03		3.19	
BCKSP-10-D-20251008	C70604	3.55		16.9		2.62		9.93		3.61	
BCKSP-10-B-20251008	B49577	0.190	ND	0.245	ND	0.277	ND	0.277	ND	0.277	ND
BCKSP-11-S-20251008	B28008	2.13		8.95		1.63		4.89		1.82	
BCKSP-12-S-20251008	C35806	2.01		8.14		1.44		4.78		1.70	
BCKSP-13-S-20251008	C70728	2.13		7.98		1.49		5.32		1.90	
BCKSP-14-S-20251008	C43633	1.25		4.47		0.987		2.79		0.969	
BCKSP-15-S-20251008	C70740	1.20		4.59		1.13		4.16		1.41	
BCKSP-16-S-20251008	B49409	1.23		4.31		1.22		3.67		1.25	

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251008	C38873	0.918	0.288	12.1	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504575.d	2025-10-28 13:30	0.979	8.095	119601	548324	54.2	8.038	-1.6%
BCKSP-2-S-20251008	C16117	1.12	0.351	14.7	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504576.d	2025-10-28 13:55	0.979	8.095	143585	539332	54.2	8.038	-3.2%
BCKSP-3-S-20251008	C69722	1.27	0.396	16.6	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504577.d	2025-10-28 14:21	0.979	8.095	150637	501150	54.2	8.038	-10.0%
BCKSP-4-S-20251008	C00785	1.48	0.463	19.4	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504578.d	2025-10-28 14:47	0.979	8.095	181448	516245	54.2	8.038	-7.3%
BCKSP-5-S-20251008	C69758	2.00	0.627	26.3	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504579.d	2025-10-28 15:12	0.979	8.095	227730	478688	54.2	8.038	-14.1%
BCKSP-6-S-20251008	C70049	2.46	0.770	32.3	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504580.d	2025-10-28 15:38	0.979	8.095	289237	495057	54.2	8.038	-11.1%
BCKSP-7-S-20251008	B47896	3.38	1.06	44.5	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504581.d	2025-10-28 16:04	0.979	8.095	392461	488383	54.2	8.038	-12.3%
BCKSP-8-S-20251008	C56976	4.87	1.53	64.0	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504584.d	2025-10-28 17:21	0.979	8.102	575675	497498	54.2	8.045	-10.7%
BCKSP-8-D-20251008	B48037	5.05	1.58	66.3	49.4	0.653	20145	0.190	0.376	0.0596	0.118		E2504586.d	2025-10-28 18:12	0.979	8.102	610854	509586	54.2	8.038	-8.5%
BCKSP-8-B-20251008	C53536	0.190	0.0596		49.4	0.653	20145	0.190	0.376	0.0596	0.118	ND	E2504574.d	2025-10-28 13:04	0.979	8.095	4843	543367	54.2	8.038	-2.5%
BCKSP-9-S-20251008	C53636	5.03	1.58	66.2	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504587.d	2025-10-28 18:37	0.979	8.095	591457	494263	54.2	8.038	-11.3%
BCKSP-10-S-20251008	C01922	3.66	1.15	48.1	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504588.d	2025-10-28 19:03	0.979	8.095	447002	513897	54.2	8.038	-7.7%
BCKSP-10-D-20251008	C70604	3.55	1.11	46.7	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504589.d	2025-10-28 19:29	0.979	8.095	431190	510509	54.2	8.038	-8.3%
BCKSP-10-B-20251008	B49577	0.190	0.0596		49.4	0.653	20150	0.190	0.376	0.0596	0.118	ND	E2504590.d	2025-10-28 19:54	0.979	8.095	19770	519607	54.2	8.038	-6.7%
BCKSP-11-S-20251008	B28008	2.13	0.666	27.9	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504591.d	2025-10-28 20:21	0.979	8.095	261575	517826	54.2	8.038	-7.0%
BCKSP-12-S-20251008	C35806	2.01	0.630	26.4	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504592.d	2025-10-28 20:47	0.979	8.095	236247	494311	54.2	8.038	-11.3%
BCKSP-13-S-20251008	C70728	2.13	0.666	28.0	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504593.d	2025-10-28 21:12	0.979	8.095	243436	481353	54.2	8.038	-13.6%
BCKSP-14-S-20251008	C43633	1.25	0.391	16.4	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504594.d	2025-10-28 21:38	0.979	8.095	144168	485912	54.2	8.038	-12.8%
BCKSP-15-S-20251008	C70740	1.20	0.375	15.8	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504595.d	2025-10-28 22:04	0.979	8.095	149005	523137	54.2	8.038	-6.1%
BCKSP-16-S-20251008	B49409	1.23	0.385	16.2	49.4	0.653	20150	0.190	0.376	0.0596	0.118		E2504596.d	2025-10-28 22:29	0.979	8.095	143675	491808	54.2	8.038	-11.7%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251008	C38873	3.59	0.954	36.7	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504575.d	2025-10-28 13:30	1.161	10.839	379598	563402	63.2	10.738	-2.1%
BCKSP-2-S-20251008	C16117	4.29	1.14	43.8	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504576.d	2025-10-28 13:55	1.161	10.839	448417	557519	63.2	10.739	-3.1%
BCKSP-3-S-20251008	C69722	5.68	1.51	57.9	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504577.d	2025-10-28 14:21	1.161	10.838	555145	521810	63.2	10.738	-9.3%
BCKSP-4-S-20251008	C00785	5.70	1.51	58.2	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504578.d	2025-10-28 14:47	1.161	10.839	576571	539260	63.2	10.738	-6.3%
BCKSP-5-S-20251008	C69758	9.09	2.41	92.7	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504579.d	2025-10-28 15:12	1.161	10.832	855073	501832	63.2	10.739	-12.8%
BCKSP-6-S-20251008	C70049	12.3	3.26	125	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504580.d	2025-10-28 15:38	1.161	10.839	1165911	507021	63.2	10.739	-11.9%
BCKSP-7-S-20251008	B47896	15.8	4.18	161	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504581.d	2025-10-28 16:04	1.161	10.832	1509607	511118	63.2	10.738	-11.2%
BCKSP-8-S-20251008	C56976	22.0	5.84	224	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504584.d	2025-10-28 17:21	1.161	10.839	2137348	518655	63.2	10.746	-9.8%
BCKSP-8-D-20251008	B48037	22.1	5.88	226	49.4	0.506	20145	0.245	0.523	0.0651	0.139		E2504586.d	2025-10-28 18:12	1.161	10.839	2215413	533980	63.2	10.738	-7.2%
BCKSP-8-B-20251008	C53536	0.245	0.0651		49.4	0.506	20145	0.245	0.523	0.0651	0.139	ND	E2504574.d	2025-10-28 13:04	1.161	10.832	7664	563839	63.2	10.739	-2.0%
BCKSP-9-S-20251008	C53636	20.8	5.52	212	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504587.d	2025-10-28 18:37	1.161	10.839	2054529	527039	63.2	10.738	-8.4%
BCKSP-10-S-20251008	C01922	16.9	4.48	172	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504588.d	2025-10-28 19:03	1.161	10.839	1699650	537710	63.2	10.739	-6.5%
BCKSP-10-D-20251008	C70604	16.9	4.48	172	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504589.d	2025-10-28 19:29	1.161	10.839	1665814	527132	63.2	10.739	-8.4%
BCKSP-10-B-20251008	B49577	0.245	0.0651		49.4	0.506	20150	0.245	0.523	0.0651	0.139	ND	E2504590.d	2025-10-28 19:54	1.161	10.839	10972	543283	63.2	10.738	-5.6%
BCKSP-11-S-20251008	B28008	8.95	2.38	91.3	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504591.d	2025-10-28 20:21	1.161	10.839	891792	531360	63.2	10.739	-7.6%
BCKSP-12-S-20251008	C35806	8.14	2.16	83.1	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504592.d	2025-10-28 20:47	1.161	10.839	796141	521621	63.2	10.739	-9.3%
BCKSP-13-S-20251008	C70728	7.98	2.12	81.4	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504593.d	2025-10-28 21:12	1.161	10.839	751086	502044	63.2	10.739	-12.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20251008	C43633	4.47	1.19	45.6	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504594.d	2025-10-28 21:38	1.161	10.839	427373	509783	63.2	10.738	-11.4%
BCKSP-15-S-20251008	C70740	4.59	1.22	46.8	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504595.d	2025-10-28 22:04	1.161	10.838	464484	539664	63.2	10.738	-6.2%
BCKSP-16-S-20251008	B49409	4.31	1.14	44.0	49.4	0.506	20150	0.245	0.523	0.0651	0.139		E2504596.d	2025-10-28 22:29	1.161	10.839	411963	509982	63.2	10.738	-11.4%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251008	C38873	0.932	0.215	8.42	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504575.d	2025-10-28 13:30	1.231	13.031	92406	563402	63.2	10.738	-2.1%
BCKSP-2-S-20251008	C16117	1.14	0.263	10.3	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504576.d	2025-10-28 13:55	1.231	13.024	111965	557519	63.2	10.739	-3.1%
BCKSP-3-S-20251008	C69722	1.50	0.346	13.5	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504577.d	2025-10-28 14:21	1.231	13.030	137717	521810	63.2	10.738	-9.3%
BCKSP-4-S-20251008	C00785	1.39	0.320	12.5	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504578.d	2025-10-28 14:47	1.231	13.031	131829	539260	63.2	10.738	-6.3%
BCKSP-5-S-20251008	C69758	1.66	0.383	15.0	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504579.d	2025-10-28 15:12	1.231	13.031	146538	501832	63.2	10.739	-12.8%
BCKSP-6-S-20251008	C70049	2.11	0.487	19.1	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504580.d	2025-10-28 15:38	1.231	13.024	188504	507021	63.2	10.739	-11.9%
BCKSP-7-S-20251008	B47896	2.61	0.602	23.6	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504581.d	2025-10-28 16:04	1.231	13.031	234945	511118	63.2	10.738	-11.2%
BCKSP-8-S-20251008	C56976	3.26	0.750	29.4	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504584.d	2025-10-28 17:21	1.231	13.031	297031	518655	63.2	10.746	-9.8%
BCKSP-8-D-20251008	B48037	3.21	0.740	29.0	49.4	0.448	20145	0.277	0.569	0.0638	0.131		E2504586.d	2025-10-28 18:12	1.231	13.031	301494	533980	63.2	10.738	-7.2%
BCKSP-8-B-20251008	C53536	0.277	0.0638		49.4	0.448	20145	0.277	0.569	0.0638	0.131	ND	E2504574.d	2025-10-28 13:04	1.231	13.031	897	563839	63.2	10.739	-2.0%
BCKSP-9-S-20251008	C53636	2.96	0.682	26.7	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504587.d	2025-10-28 18:37	1.231	13.030	274362	527039	63.2	10.738	-8.4%
BCKSP-10-S-20251008	C01922	2.67	0.615	24.1	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504588.d	2025-10-28 19:03	1.231	13.031	252567	537710	63.2	10.739	-6.5%
BCKSP-10-D-20251008	C70604	2.62	0.603	23.6	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504589.d	2025-10-28 19:29	1.231	13.031	242852	527132	63.2	10.739	-8.4%
BCKSP-10-B-20251008	B49577	0.277	0.0638		49.4	0.448	20150	0.277	0.568	0.0638	0.131	ND	E2504590.d	2025-10-28 19:54	1.231	13.031	1438	543283	63.2	10.738	-5.6%
BCKSP-11-S-20251008	B28008	1.63	0.376	14.7	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504591.d	2025-10-28 20:21	1.231	13.031	152456	531360	63.2	10.739	-7.6%
BCKSP-12-S-20251008	C35806	1.44	0.331	13.0	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504592.d	2025-10-28 20:47	1.231	13.031	131993	521621	63.2	10.739	-9.3%
BCKSP-13-S-20251008	C70728	1.49	0.342	13.4	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504593.d	2025-10-28 21:12	1.231	13.031	131242	502044	63.2	10.739	-12.7%
BCKSP-14-S-20251008	C43633	0.987	0.227	8.91	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504594.d	2025-10-28 21:38	1.231	13.031	88488	509783	63.2	10.738	-11.4%
BCKSP-15-S-20251008	C70740	1.13	0.261	10.2	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504595.d	2025-10-28 22:04	1.231	13.030	107535	539664	63.2	10.738	-6.2%
BCKSP-16-S-20251008	B49409	1.22	0.282	11.0	49.4	0.448	20150	0.277	0.568	0.0638	0.131		E2504596.d	2025-10-28 22:29	1.231	13.024	109725	509982	63.2	10.738	-11.4%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251008	C38873	2.93	0.675	26.4	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504575.d	2025-10-28 13:30	0.916	13.202	216107	563402	63.2	10.738	-2.1%
BCKSP-2-S-20251008	C16117	3.39	0.781	30.6	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504576.d	2025-10-28 13:55	0.916	13.203	247534	557519	63.2	10.739	-3.1%
BCKSP-3-S-20251008	C69722	5.26	1.21	47.5	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504577.d	2025-10-28 14:21	0.916	13.202	359330	521810	63.2	10.738	-9.3%
BCKSP-4-S-20251008	C00785	4.16	0.958	37.5	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504578.d	2025-10-28 14:47	0.916	13.203	293512	539260	63.2	10.738	-6.3%
BCKSP-5-S-20251008	C69758	6.15	1.42	55.5	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504579.d	2025-10-28 15:12	0.916	13.203	404060	501832	63.2	10.739	-12.8%
BCKSP-6-S-20251008	C70049	8.04	1.85	72.6	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504580.d	2025-10-28 15:38	0.916	13.203	534063	507021	63.2	10.739	-11.9%
BCKSP-7-S-20251008	B47896	8.59	1.98	77.5	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504581.d	2025-10-28 16:04	0.916	13.203	574536	511118	63.2	10.738	-11.2%
BCKSP-8-S-20251008	C56976	11.3	2.61	102	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504584.d	2025-10-28 17:21	0.916	13.203	768672	518655	63.2	10.746	-9.8%
BCKSP-8-D-20251008	B48037	11.2	2.58	101	49.4	0.448	20145	0.277	0.537	0.0638	0.124		E2504586.d	2025-10-28 18:12	0.916	13.202	782000	533980	63.2	10.738	-7.2%
BCKSP-8-B-20251008	C53536	0.277	0.0638		49.4	0.448	20145	0.277	0.537	0.0638	0.124	ND	E2504574.d	2025-10-28 13:04	0.916	13.231	1405	563839	63.2	10.739	-2.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20251008	C53636	10.6	2.45	96.1	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504587.d	2025-10-28 18:37	0.916	13.202	734579	527039	63.2	10.738	-8.4%
BCKSP-10-S-20251008	C01922	9.03	2.08	81.5	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504588.d	2025-10-28 19:03	0.916	13.203	635853	537710	63.2	10.739	-6.5%
BCKSP-10-D-20251008	C70604	9.93	2.29	89.6	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504589.d	2025-10-28 19:29	0.916	13.203	685589	527132	63.2	10.739	-8.4%
BCKSP-10-B-20251008	B49577	0.277	0.0638		49.4	0.448	20150	0.277	0.537	0.0638	0.124	ND	E2504590.d	2025-10-28 19:54	0.916	13.224	605	543283	63.2	10.738	-5.6%
BCKSP-11-S-20251008	B28008	4.89	1.13	44.2	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504591.d	2025-10-28 20:21	0.916	13.203	340352	531360	63.2	10.739	-7.6%
BCKSP-12-S-20251008	C35806	4.78	1.10	43.1	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504592.d	2025-10-28 20:47	0.916	13.203	326315	521621	63.2	10.739	-9.3%
BCKSP-13-S-20251008	C70728	5.32	1.23	48.0	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504593.d	2025-10-28 21:12	0.916	13.203	349666	502044	63.2	10.739	-12.7%
BCKSP-14-S-20251008	C43633	2.79	0.643	25.2	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504594.d	2025-10-28 21:38	0.916	13.203	186254	509783	63.2	10.738	-11.4%
BCKSP-15-S-20251008	C70740	4.16	0.959	37.6	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504595.d	2025-10-28 22:04	0.916	13.202	294101	539664	63.2	10.738	-6.2%
BCKSP-16-S-20251008	B49409	3.67	0.845	33.1	49.4	0.448	20150	0.277	0.537	0.0638	0.124		E2504596.d	2025-10-28 22:29	0.916	13.203	244829	509982	63.2	10.738	-11.4%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251008	C38873	1.06	0.244	9.55	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504575.d	2025-10-28 13:30	0.936	13.704	79772	563402	63.2	10.738	-2.1%
BCKSP-2-S-20251008	C16117	1.23	0.284	11.1	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504576.d	2025-10-28 13:55	0.936	13.704	91960	557519	63.2	10.739	-3.1%
BCKSP-3-S-20251008	C69722	1.73	0.400	15.6	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504577.d	2025-10-28 14:21	0.936	13.704	121026	521810	63.2	10.738	-9.3%
BCKSP-4-S-20251008	C00785	1.51	0.348	13.6	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504578.d	2025-10-28 14:47	0.936	13.704	109080	539260	63.2	10.738	-6.3%
BCKSP-5-S-20251008	C69758	2.12	0.488	19.1	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504579.d	2025-10-28 15:12	0.936	13.704	142276	501832	63.2	10.739	-12.8%
BCKSP-6-S-20251008	C70049	2.89	0.666	26.1	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504580.d	2025-10-28 15:38	0.936	13.704	195927	507021	63.2	10.739	-11.9%
BCKSP-7-S-20251008	B47896	3.11	0.716	28.0	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504581.d	2025-10-28 16:04	0.936	13.704	212361	511118	63.2	10.738	-11.2%
BCKSP-8-S-20251008	C56976	4.00	0.922	36.1	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504584.d	2025-10-28 17:21	0.936	13.704	277498	518655	63.2	10.746	-9.8%
BCKSP-8-D-20251008	B48037	4.11	0.947	37.1	49.4	0.448	20145	0.277	0.560	0.0638	0.129		E2504586.d	2025-10-28 18:12	0.936	13.704	293624	533980	63.2	10.738	-7.2%
BCKSP-8-B-20251008	C53536	0.277	0.0638		49.4	0.448	20145	0.277	0.560	0.0638	0.129	ND	E2504574.d	2025-10-28 13:04	0.936	13.840	0	563839	63.2	10.739	-2.0%
BCKSP-9-S-20251008	C53636	3.78	0.871	34.1	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504587.d	2025-10-28 18:37	0.936	13.704	266577	527039	63.2	10.738	-8.4%
BCKSP-10-S-20251008	C01922	3.19	0.736	28.8	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504588.d	2025-10-28 19:03	0.936	13.704	229664	537710	63.2	10.739	-6.5%
BCKSP-10-D-20251008	C70604	3.61	0.831	32.5	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504589.d	2025-10-28 19:29	0.936	13.704	254351	527132	63.2	10.739	-8.4%
BCKSP-10-B-20251008	B49577	0.277	0.0638		49.4	0.448	20150	0.277	0.560	0.0638	0.129	ND	E2504590.d	2025-10-28 19:54	0.936	14.155	0	543283	63.2	10.738	-5.6%
BCKSP-11-S-20251008	B28008	1.82	0.420	16.4	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504591.d	2025-10-28 20:21	0.936	13.704	129561	531360	63.2	10.739	-7.6%
BCKSP-12-S-20251008	C35806	1.70	0.393	15.4	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504592.d	2025-10-28 20:47	0.936	13.704	118946	521621	63.2	10.739	-9.3%
BCKSP-13-S-20251008	C70728	1.90	0.438	17.2	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504593.d	2025-10-28 21:12	0.936	13.704	127755	502044	63.2	10.739	-12.7%
BCKSP-14-S-20251008	C43633	0.969	0.223	8.75	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504594.d	2025-10-28 21:38	0.936	13.704	66091	509783	63.2	10.738	-11.4%
BCKSP-15-S-20251008	C70740	1.41	0.324	12.7	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504595.d	2025-10-28 22:04	0.936	13.704	101670	539664	63.2	10.738	-6.2%
BCKSP-16-S-20251008	B49409	1.25	0.288	11.3	49.4	0.448	20150	0.277	0.560	0.0638	0.129		E2504596.d	2025-10-28 22:29	0.936	13.704	85206	509982	63.2	10.738	-11.4%

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20251008	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20251008	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20251008	3.5%	Pass	0.68%	Pass	1.4%	Pass	1.2%	Pass	2.7%	Pass
	BCKSP-10-D-20251008	2.9%	Pass	0.024%	Pass	1.9%	Pass	9.5%	Pass	12%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	E2504572.d	C40507	Cal	0.979		0.979	12%	7.7%		Pass	
2025GD402 Method Blank-1	E2504573.d	B35410	Blank			0.979			2.3%	Pass	ND
M325B CCV 5 REC	E2504585.d	B48624	Check	0.978		0.979	12%		-12%	Pass	
M325B CCV 5 REC	E2504597.d	B29330	Check	0.987		0.979	13%		-19%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	E2504572.d	C40507	Cal	1.161		1.161	17%	5.8%		Pass	
2025GD402 Method Blank-1	E2504573.d	B35410	Blank			1.161			1.6%	Pass	ND
M325B CCV 5 REC	E2504585.d	B48624	Check	1.162		1.161	18%		-12%	Pass	
M325B CCV 5 REC	E2504597.d	B29330	Check	1.199		1.161	21%		-19%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	E2504572.d	C40507	Cal	1.231		1.231	3.0%	5.8%		Pass	
2025GD402 Method Blank-1	E2504573.d	B35410	Blank			1.231			1.6%	Pass	ND
M325B CCV 5 REC	E2504585.d	B48624	Check	1.235		1.231	3.4%		-12%	Pass	
M325B CCV 5 REC	E2504597.d	B29330	Check	1.347		1.231	13%		-19%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	E2504572.d	C40507	Cal	0.916		0.916	-12%	5.8%		Pass	
2025GD402 Method Blank-1	E2504573.d	B35410	Blank			0.916			1.6%	Pass	ND
M325B CCV 5 REC	E2504585.d	B48624	Check	0.920		0.916	-11%		-12%	Pass	
M325B CCV 5 REC	E2504597.d	B29330	Check	0.973		0.916	-6.2%		-19%	Pass	

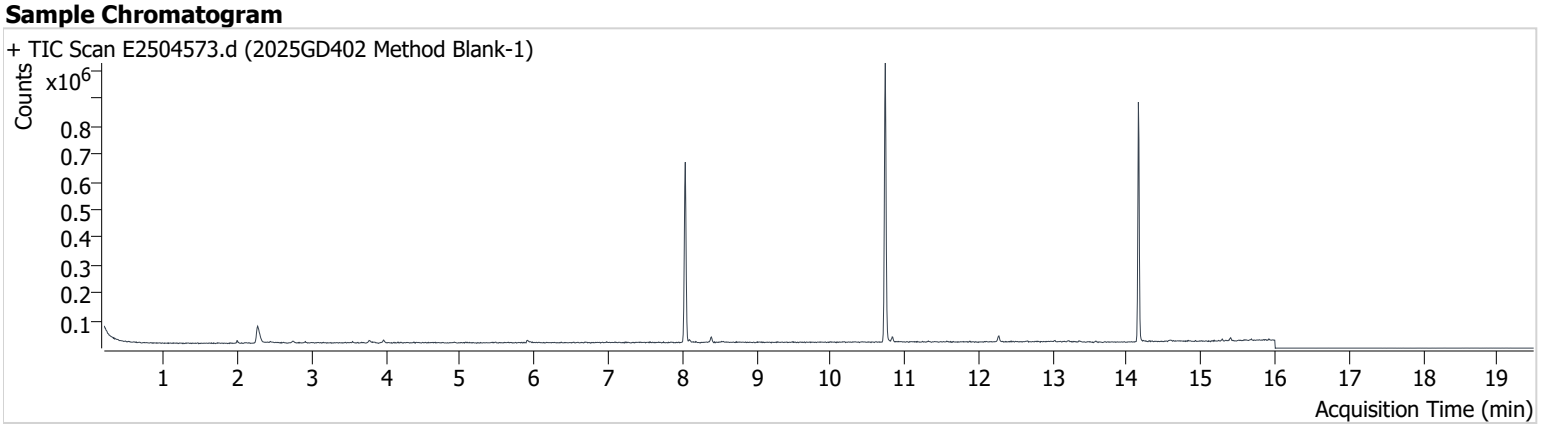
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	E2504572.d	C40507	Cal	0.936		0.936	-1.4%	5.8%		Pass	
2025GD402 Method Blank-1	E2504573.d	B35410	Blank			0.936			1.6%	Pass	ND
M325B CCV 5 REC	E2504585.d	B48624	Check	0.962		0.936	1.2%		-12%	Pass	
M325B CCV 5 REC	E2504597.d	B29330	Check	1.006		0.936	5.9%		-19%	Pass	

Chromatograms

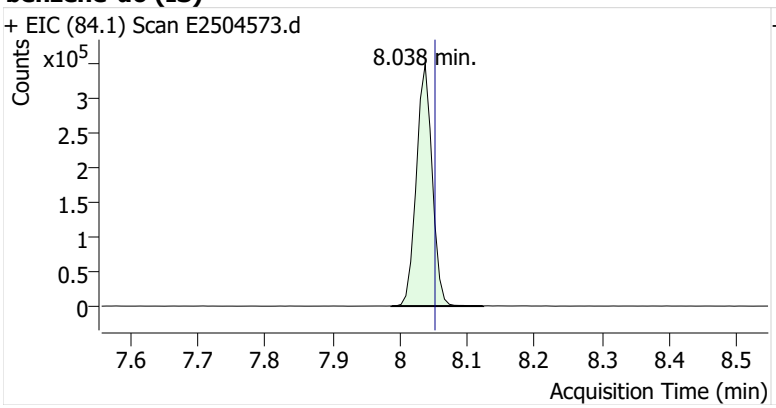
Name	2025GD402 Method Blank-1
Comment	B35410
Data File	E2504573.d
Acq. Date-Time	10/28/2025 12:39:03 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

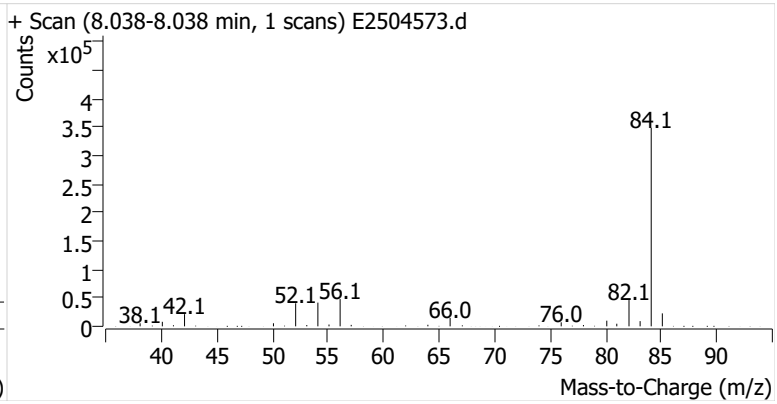
Sample Chromatogram



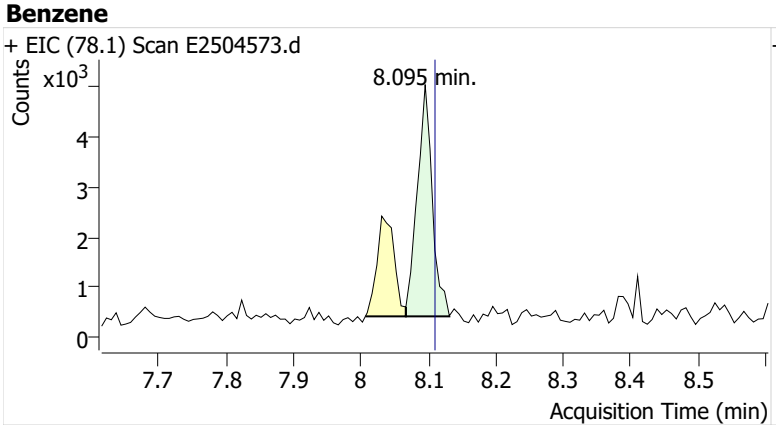
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	569,955	
Benzene	benzene-d6 (IS)	8.095	8.110	7,175	
Toluene-d8 (IS)		10.738	10.753	584,244	
Toluene	Toluene-d8 (IS)	10.831	10.846	10,471	
Ethylbenzene	Toluene-d8 (IS)	13.023	13.038	2,136	
m-/p-Xylenes	Toluene-d8 (IS)	13.209	13.217	1,689	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	607	

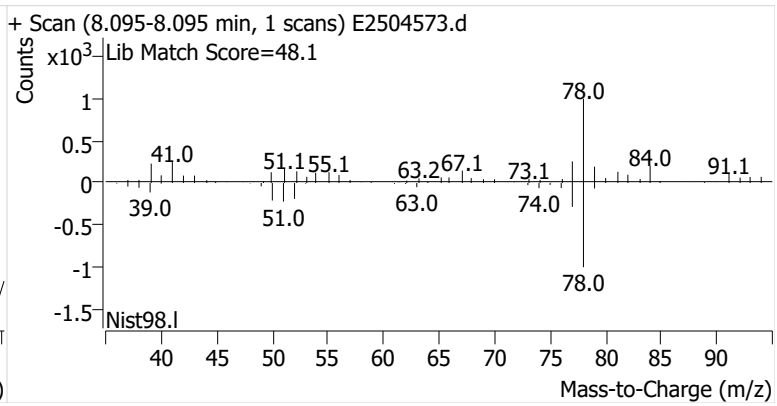
benzene-d6 (IS)



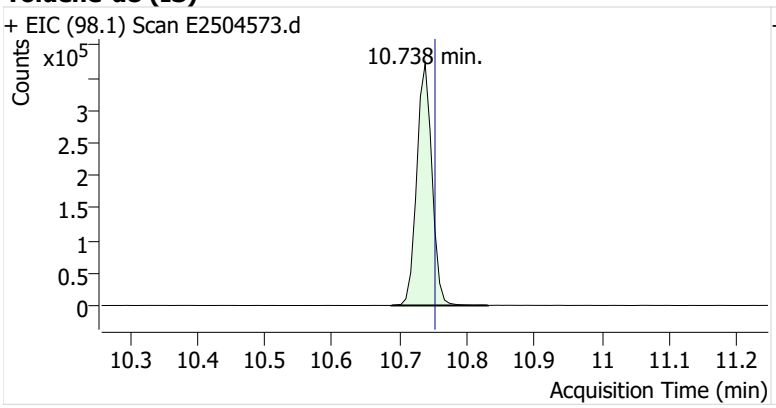


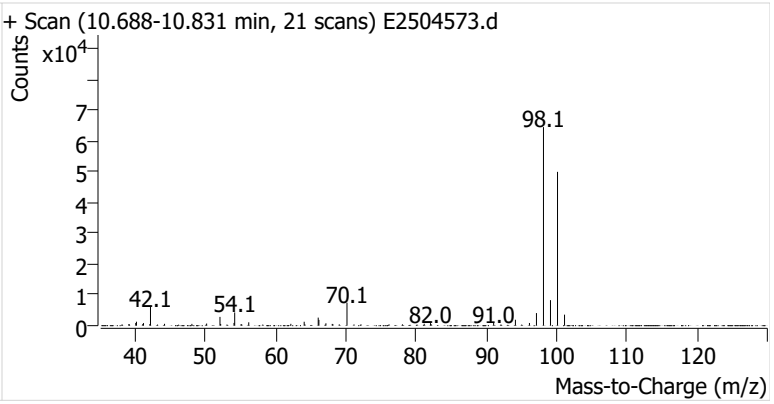
Benzene



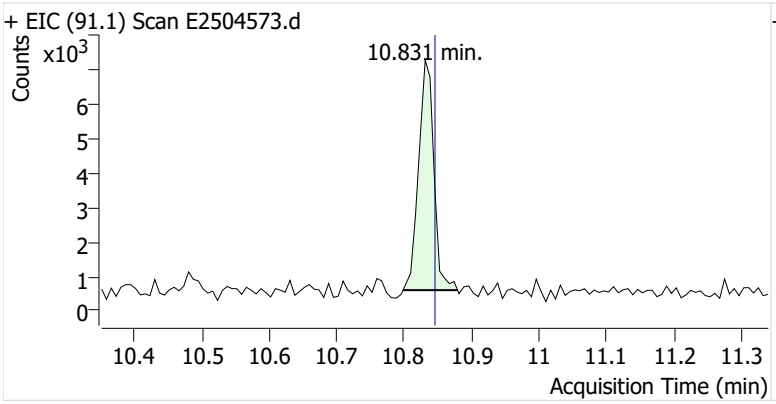


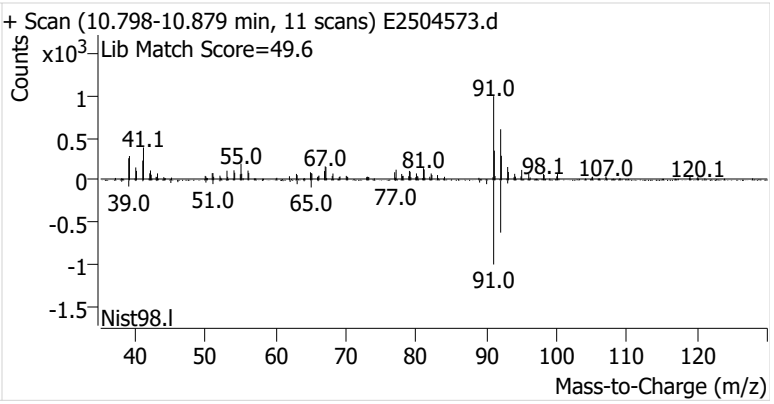
Toluene-d8 (IS)



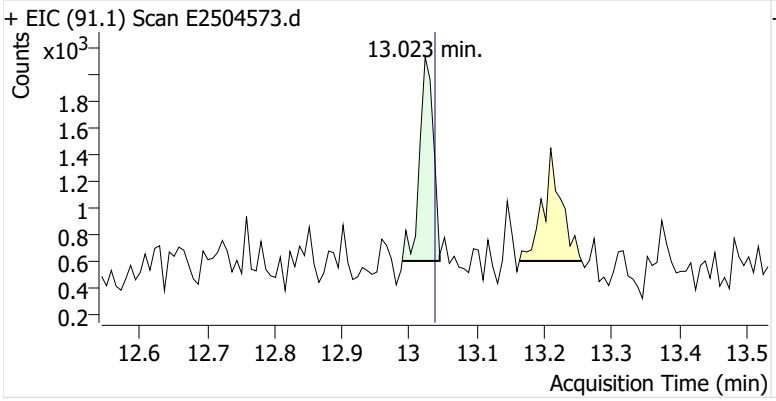


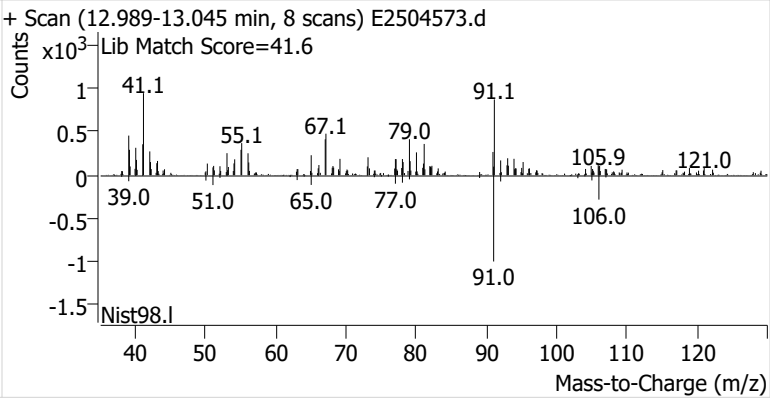
Toluene



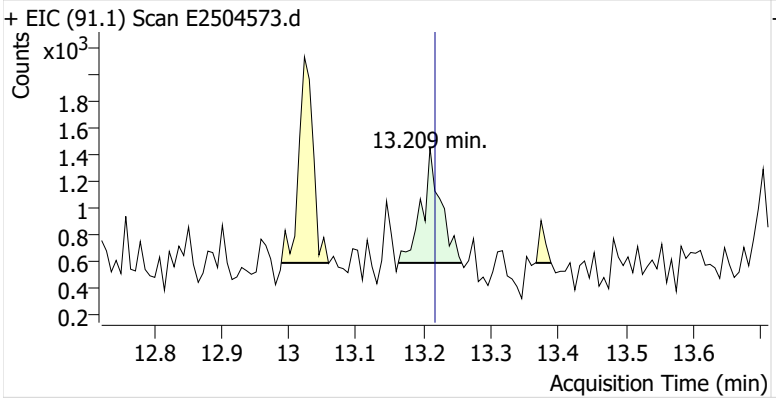


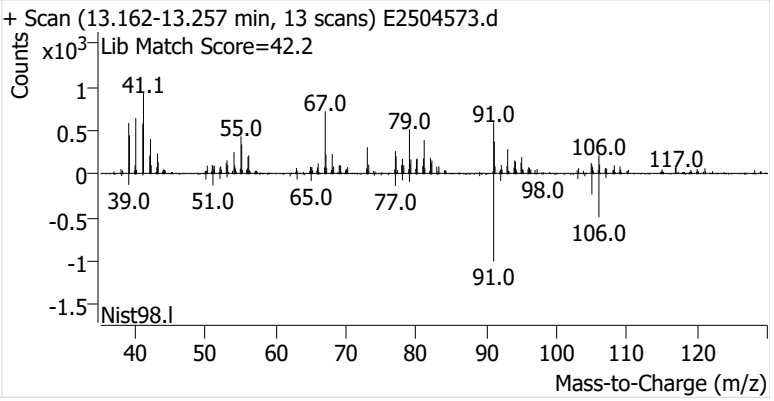
Ethylbenzene



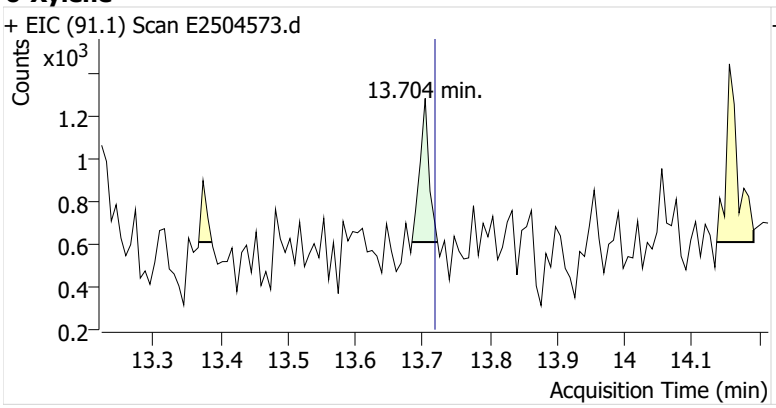


m-/p-Xylenes





o-Xylene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13.704 min.
1.2
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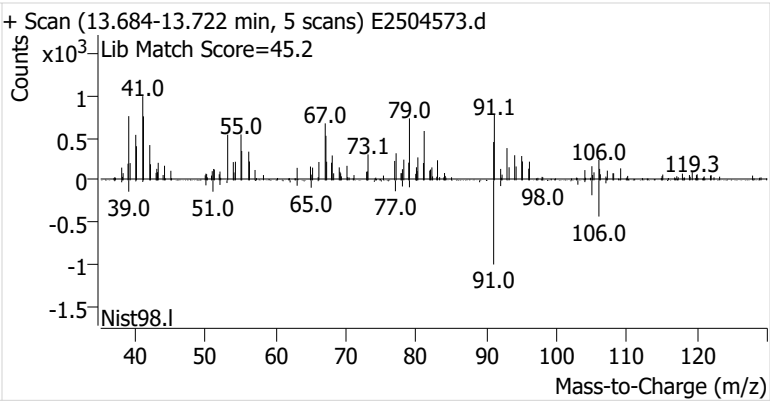
0.8
0.6
0.4
0.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.684-13.722 min, 5 scans) E2504573.d
Counts
x10^3
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73.1
106.0
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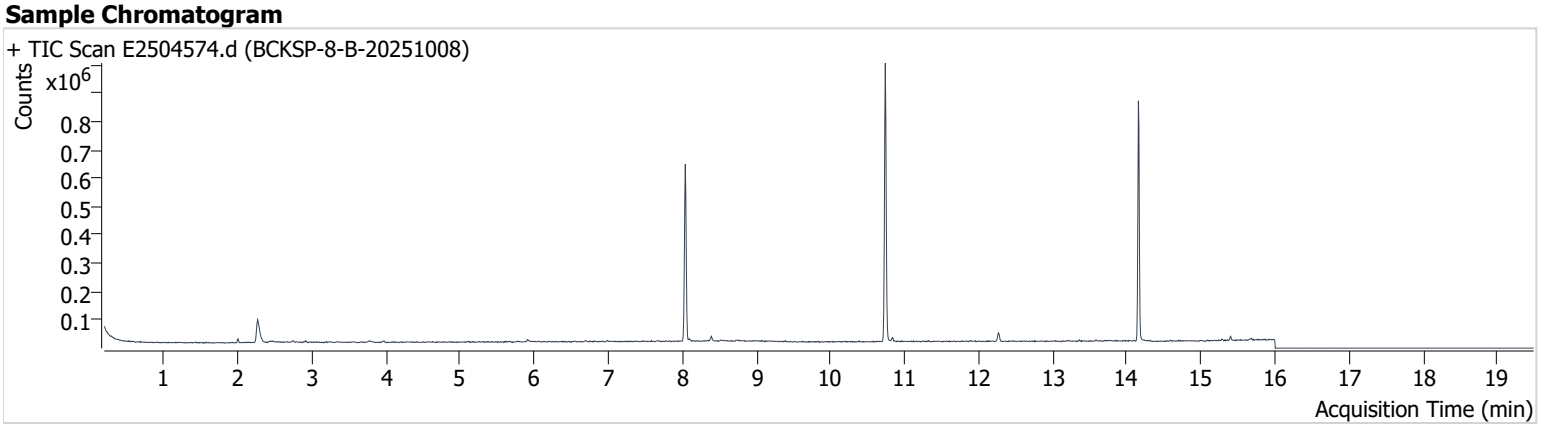
39.0
51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

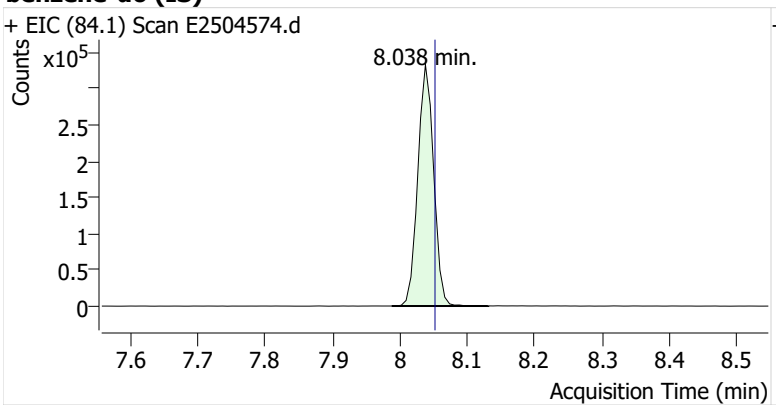
Name	BCKSP-8-B-20251008
Comment	C53536
Data File	E2504574.d
Acq. Date-Time	10/28/2025 1:04:36 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

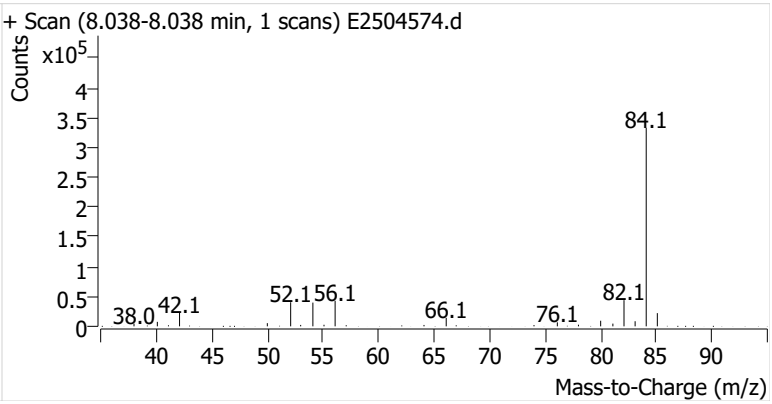
Sample Chromatogram



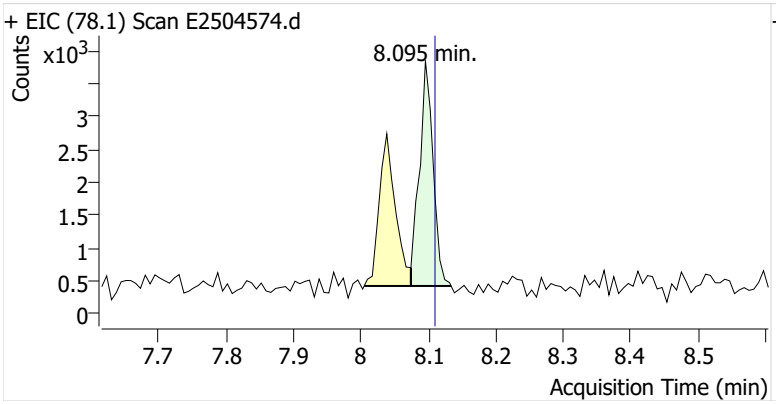
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	543,367	
Benzene	benzene-d6 (IS)	8.095	8.110	4,843	
Toluene-d8 (IS)		10.739	10.753	563,839	
Toluene	Toluene-d8 (IS)	10.832	10.846	7,664	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	897	
m-/p-Xylenes	Toluene-d8 (IS)	13.231	13.217	1,405	m
o-Xylene	Toluene-d8 (IS)	13.840	13.718	ND	m

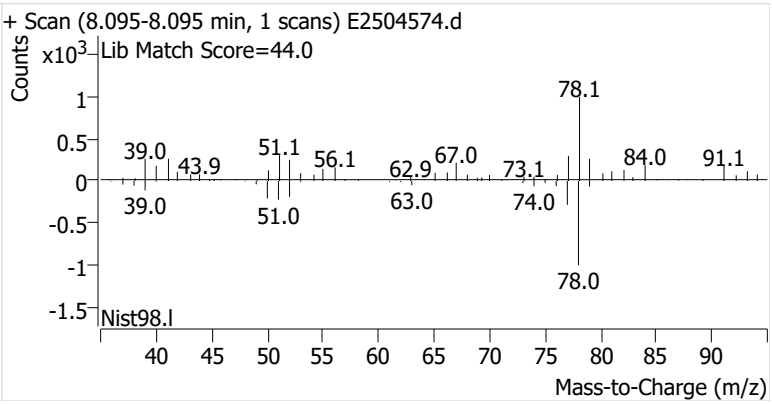
benzene-d6 (IS)



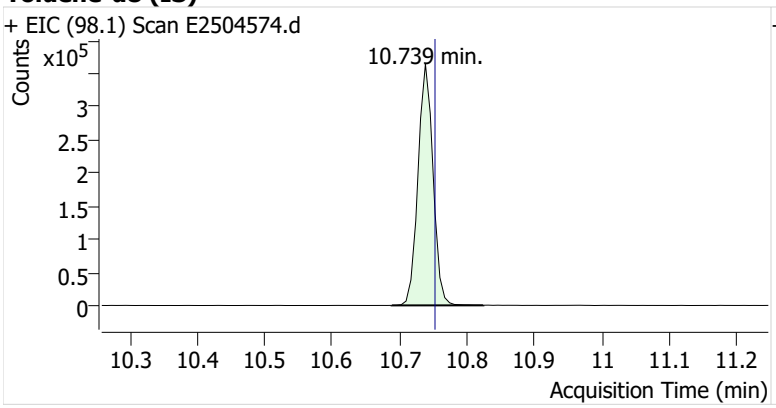


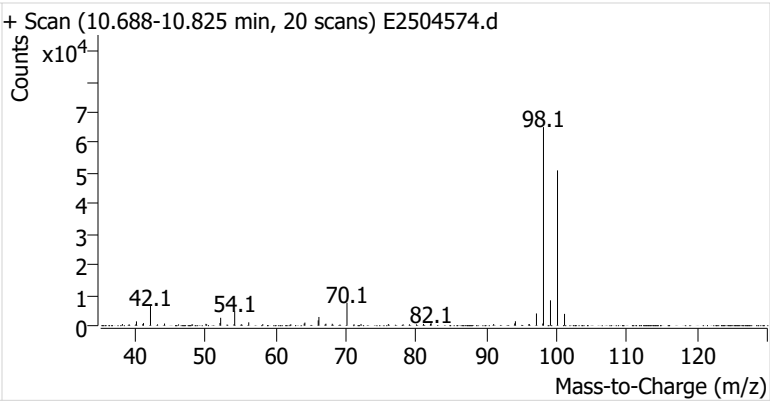
Benzene



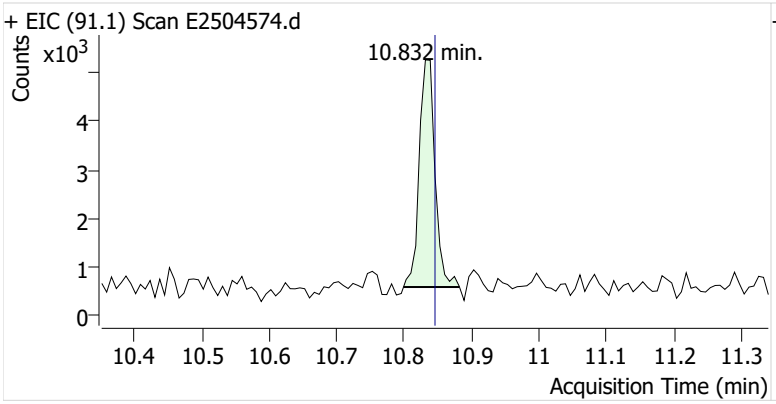


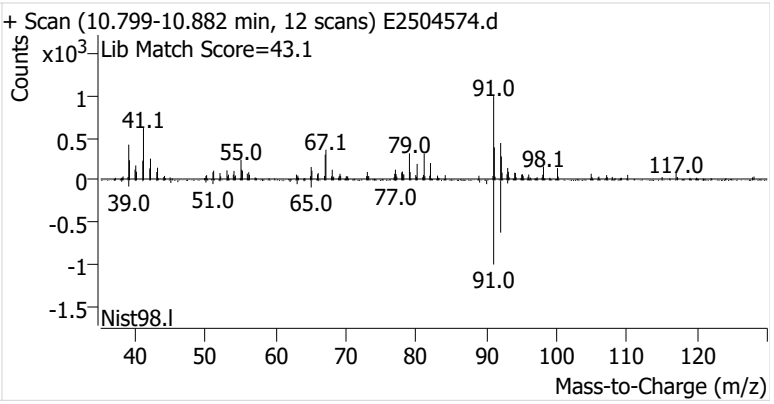
Toluene-d8 (IS)



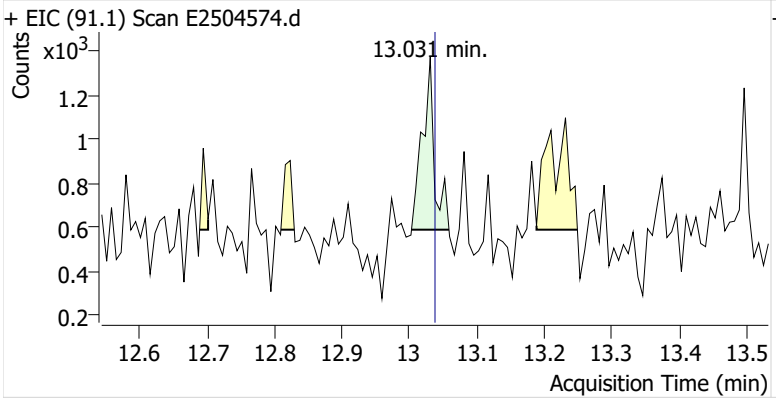


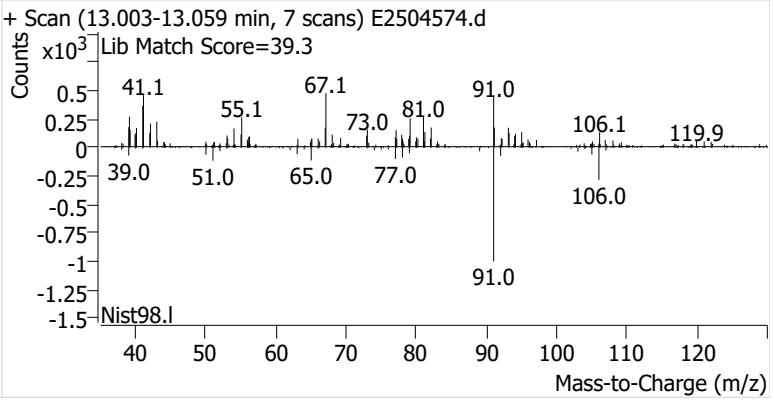
Toluene



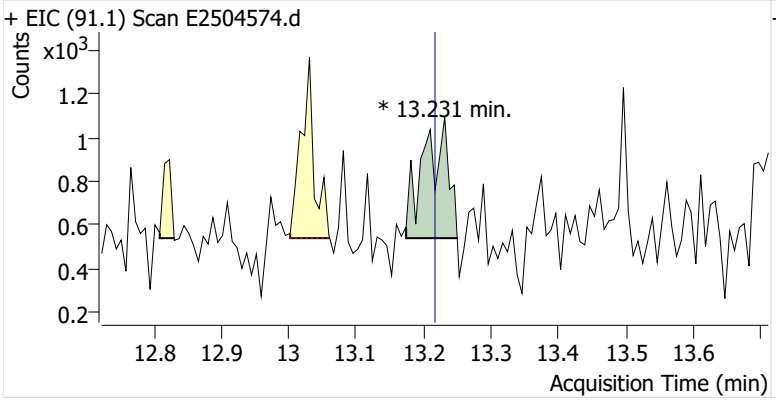


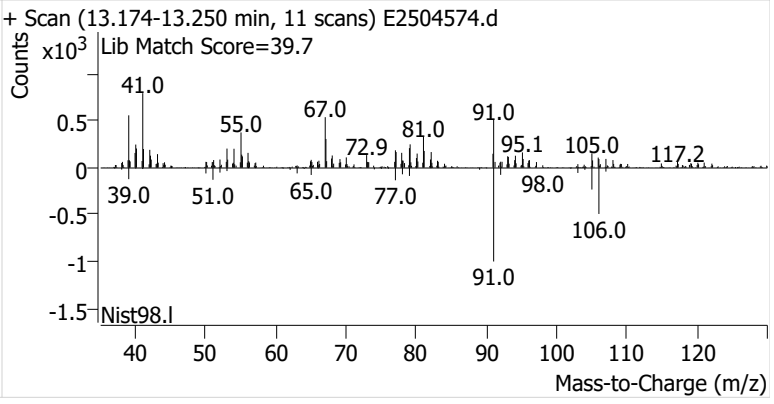
Ethylbenzene



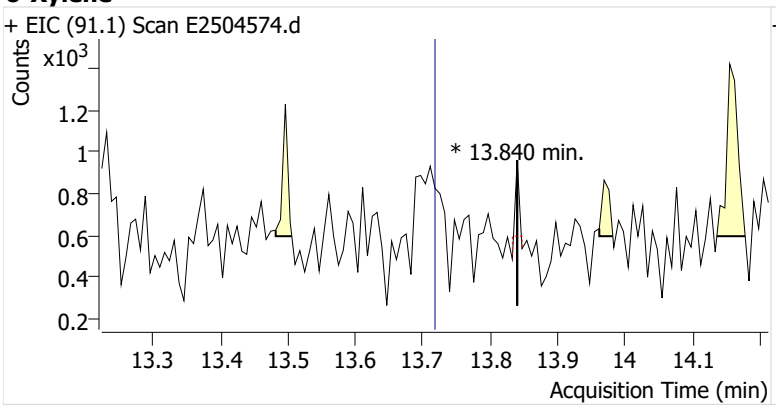


m-/p-Xylenes





o-Xylene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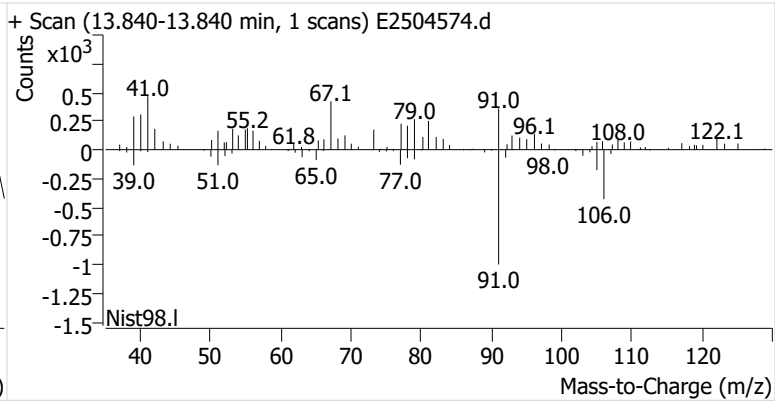
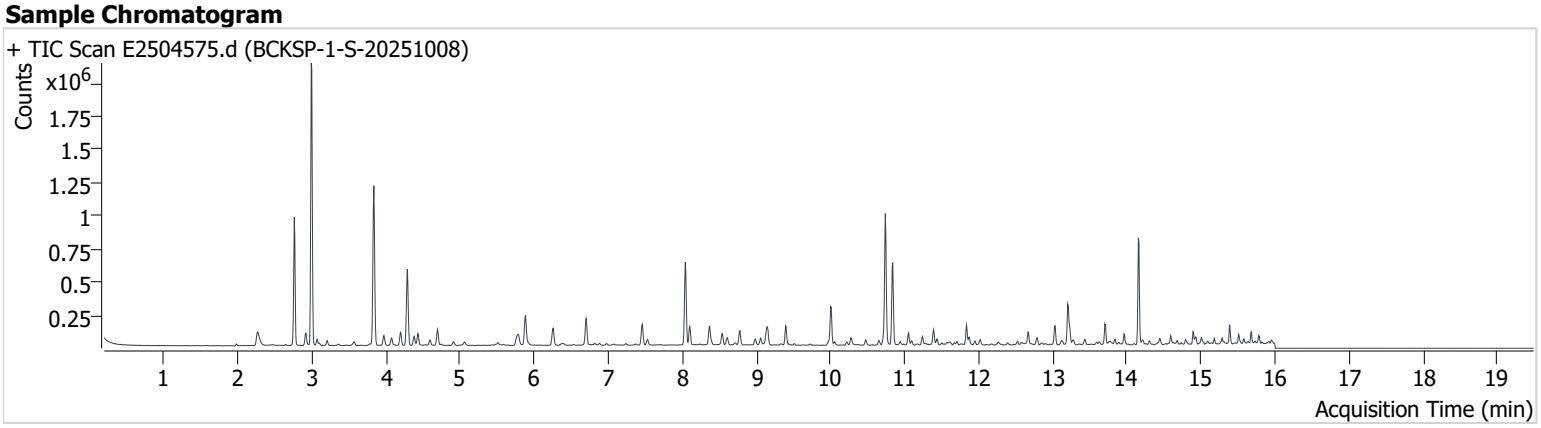
Counts
x10^3
1.2
1
0.8
0.6
0.4
0.2
* 13.840 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.840-13.840 min, 1 scans) E2504574.d
Counts
x10^3
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-1.25
-1.5
41.0
67.1
55.2
79.0
91.0
96.1
61.8
108.0
122.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

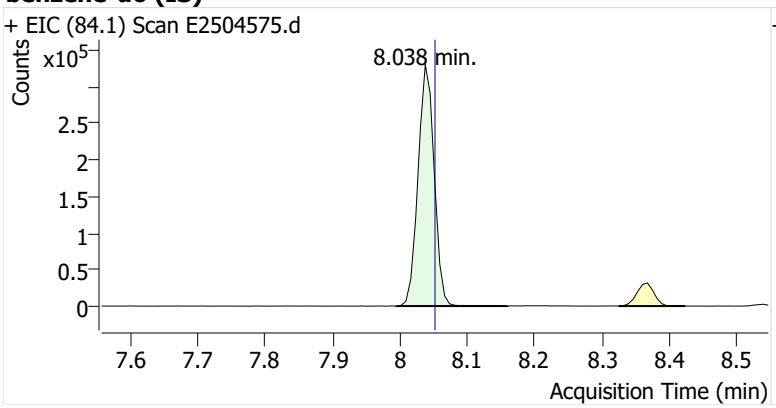
Name	BCKSP-1-S-20251008
Comment	C38873
Data File	E2504575.d
Acq. Date-Time	10/28/2025 1:30:10 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

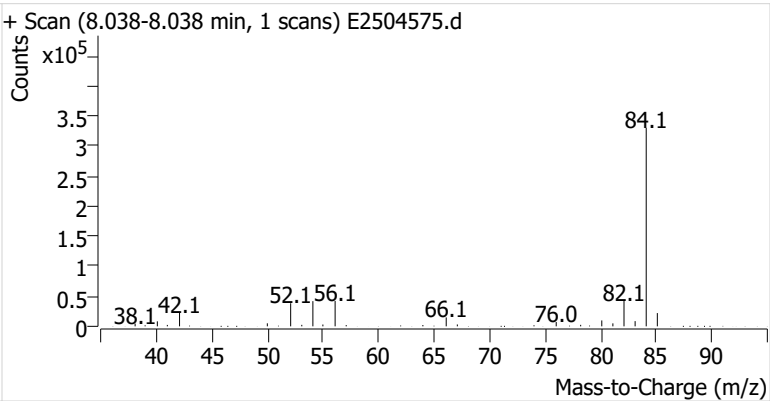
Sample Chromatogram



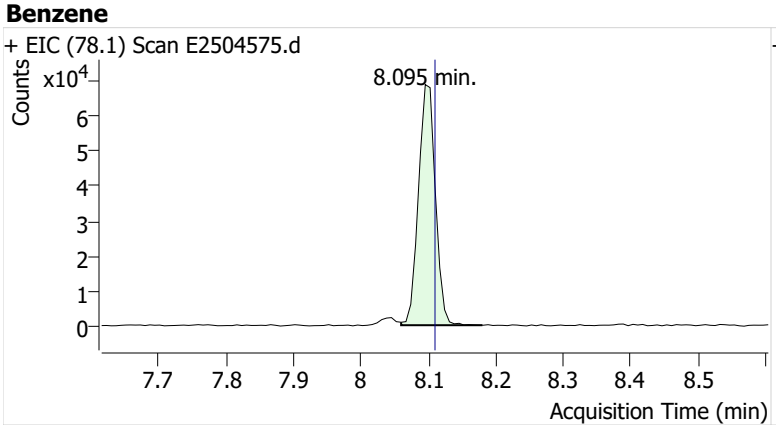
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	548,324	
Benzene	benzene-d6 (IS)	8.095	8.110	119,601	
Toluene-d8 (IS)		10.738	10.753	563,402	
Toluene	Toluene-d8 (IS)	10.839	10.846	379,598	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	92,406	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	216,107	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	79,772	

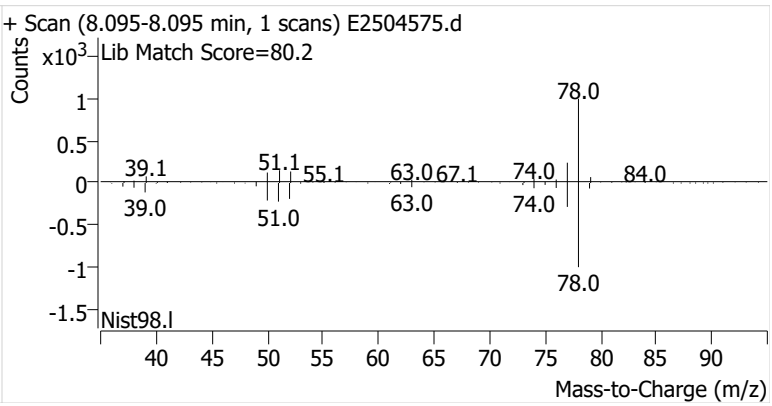
benzene-d6 (IS)



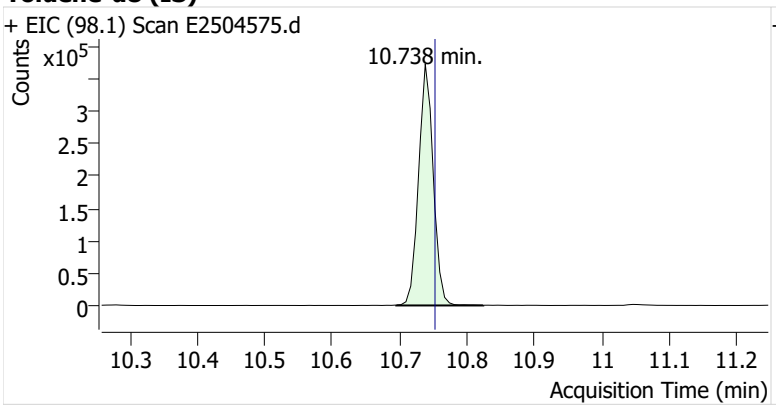


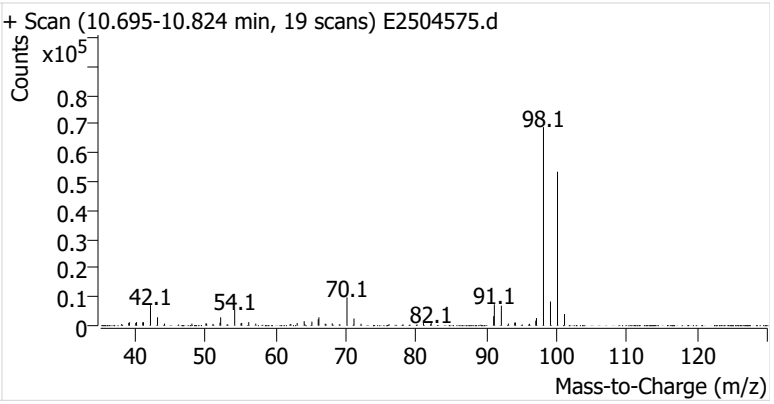
Benzene



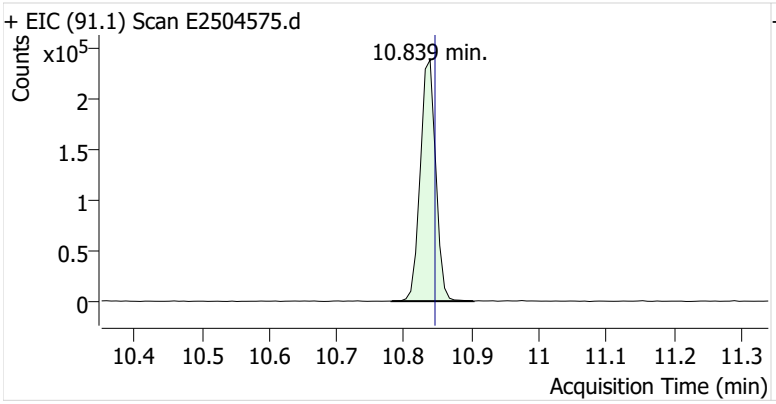


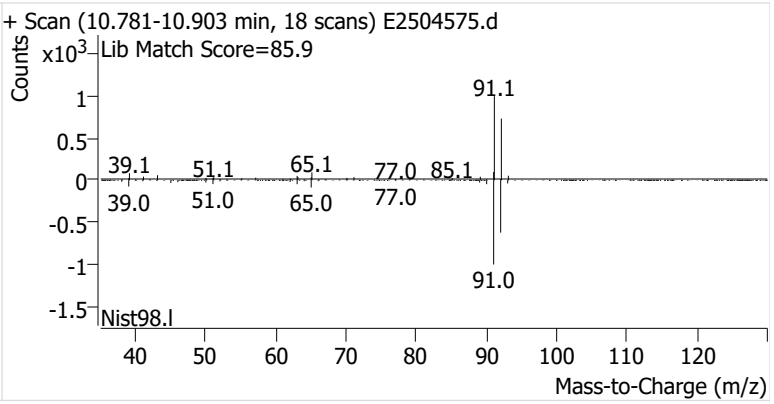
Toluene-d8 (IS)



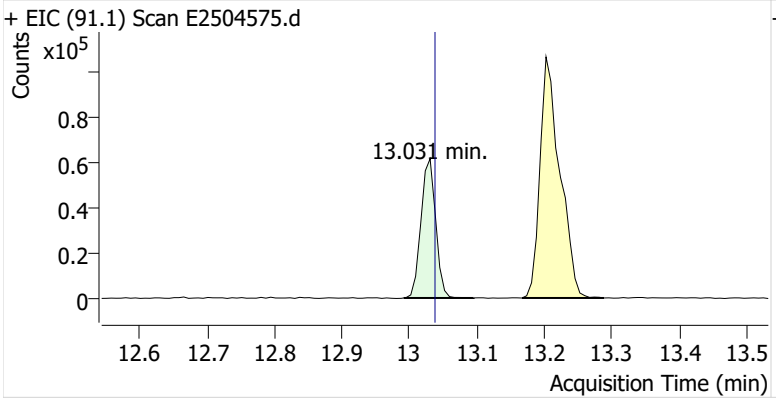


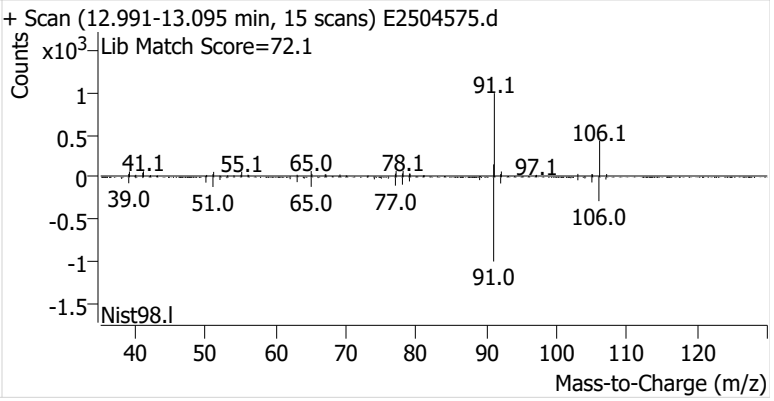
Toluene



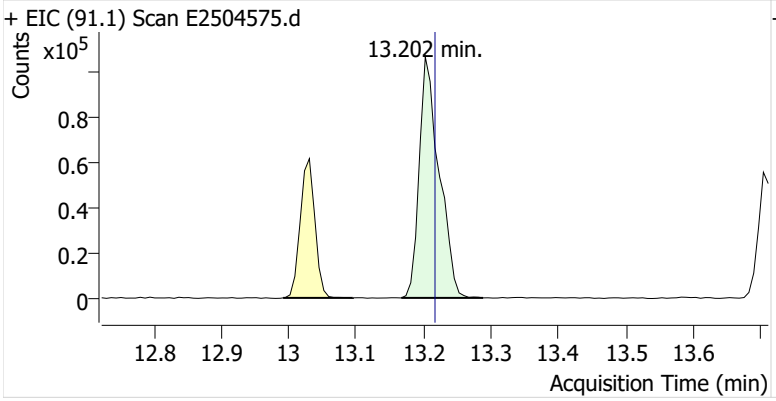


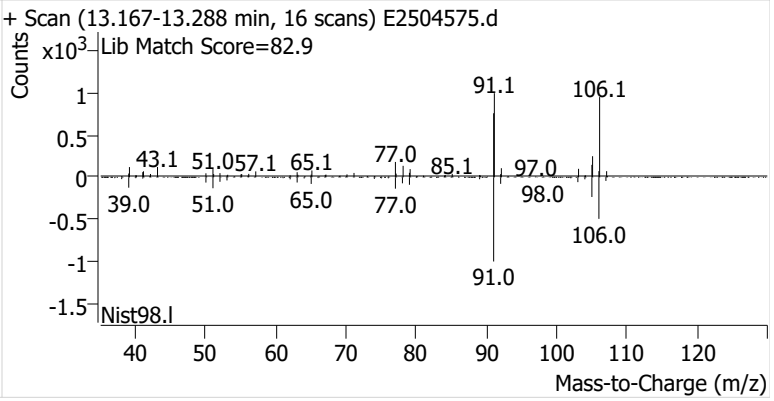
Ethylbenzene



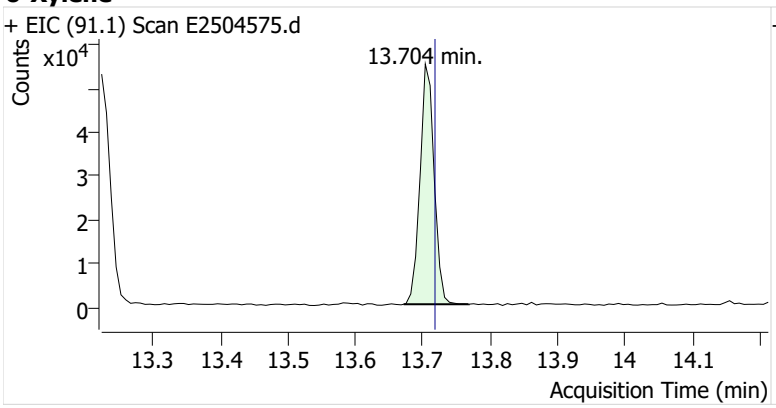


m-/p-Xylenes





o-Xylene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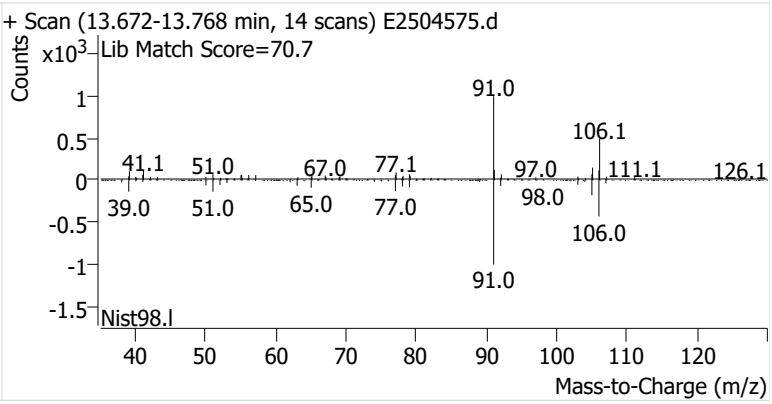
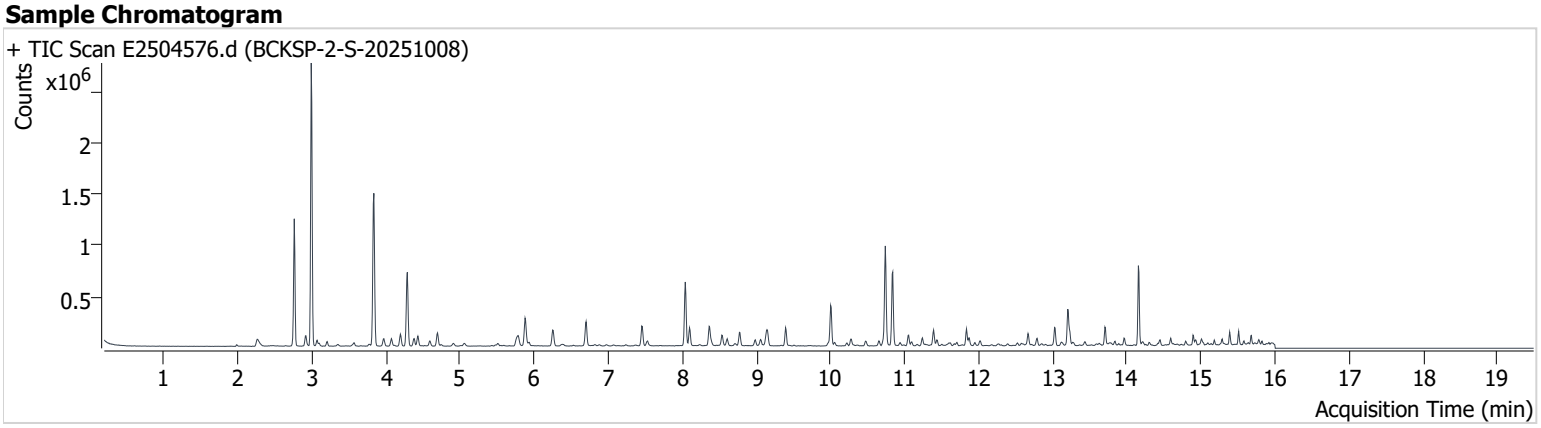
Counts
x10^4
13.704 min.
Acquisition Time (min)


+ Scan (13.672-13.768 min, 14 scans) E2504575.d
Counts
x10^3
Lib Match Score=70.7
Nist98.l
Mass-to-Charge (m/z)

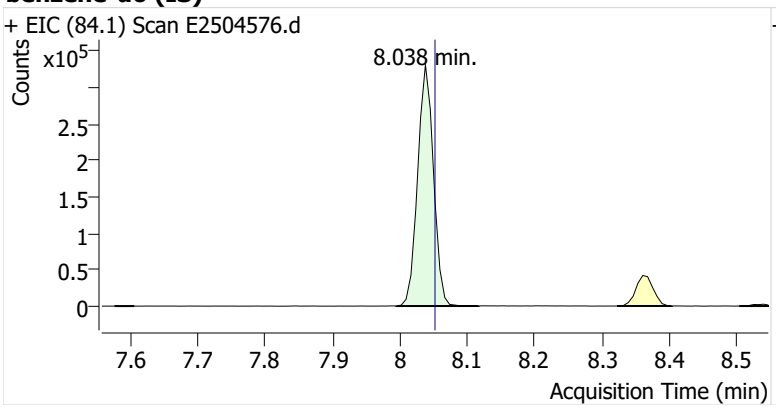
Name	BCKSP-2-S-20251008
Comment	C16117
Data File	E2504576.d
Acq. Date-Time	10/28/2025 1:55:46 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

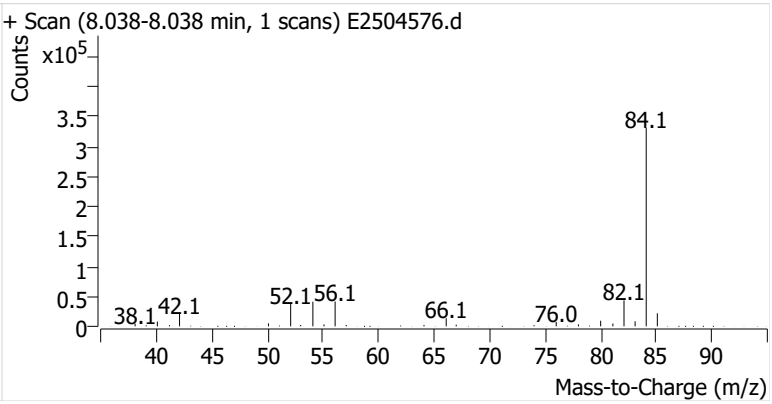
Sample Chromatogram



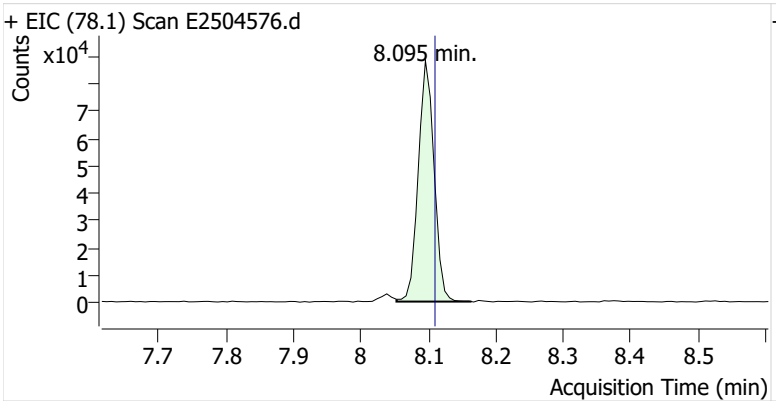
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	539,332	
Benzene	benzene-d6 (IS)	8.095	8.110	143,585	
Toluene-d8 (IS)		10.739	10.753	557,519	
Toluene	Toluene-d8 (IS)	10.839	10.846	448,417	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	111,965	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	247,534	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	91,960	

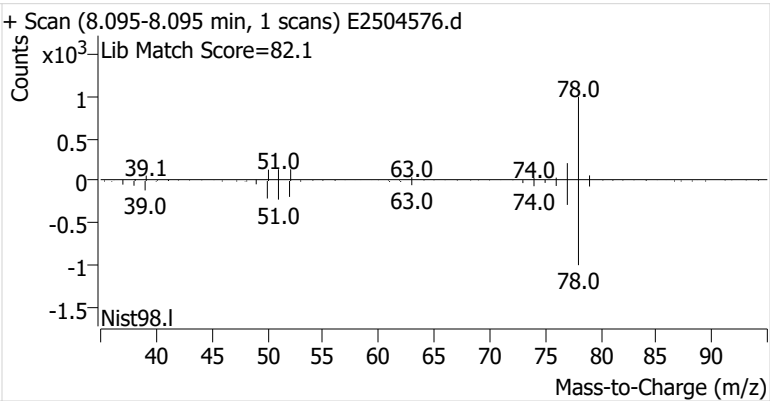
benzene-d6 (IS)



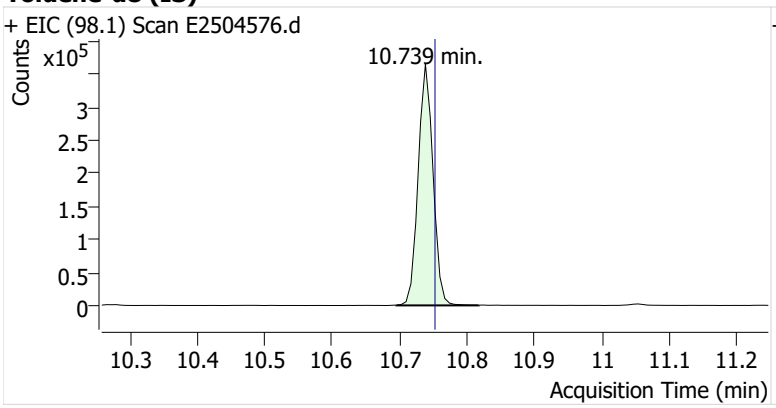


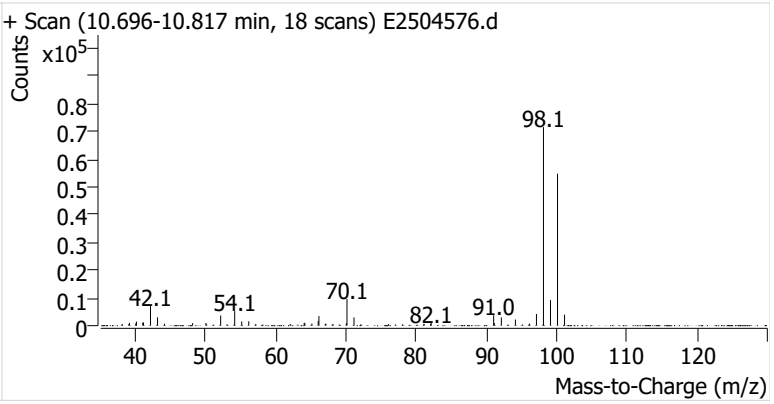
Benzene



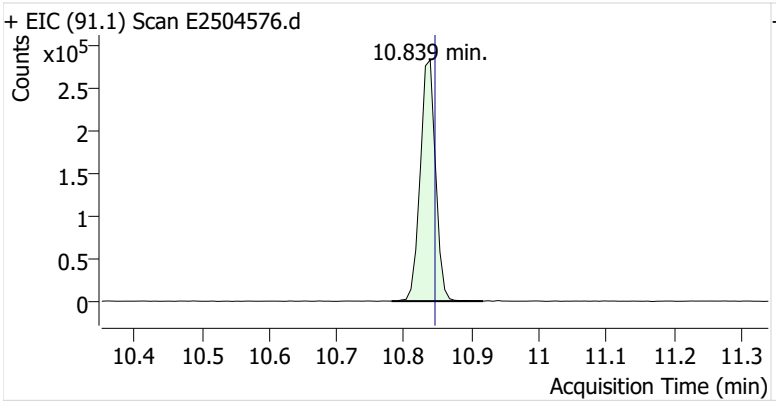


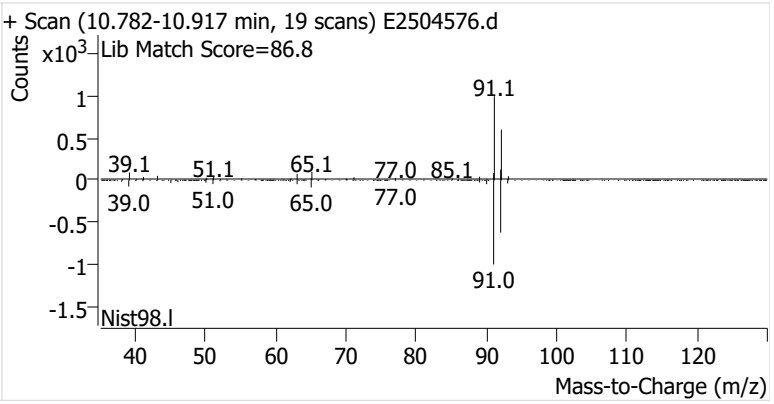
Toluene-d8 (IS)



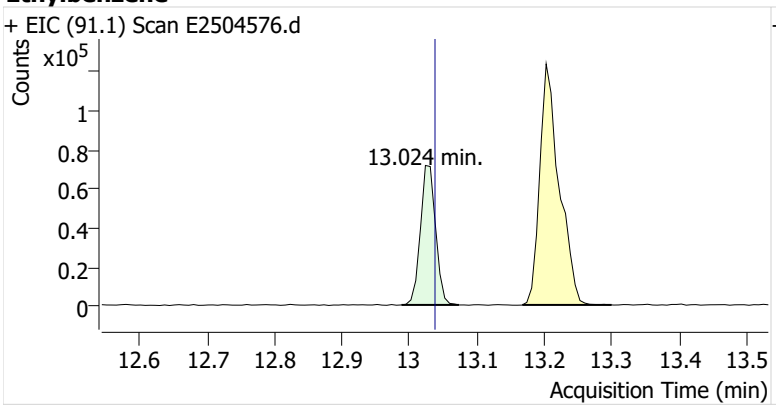


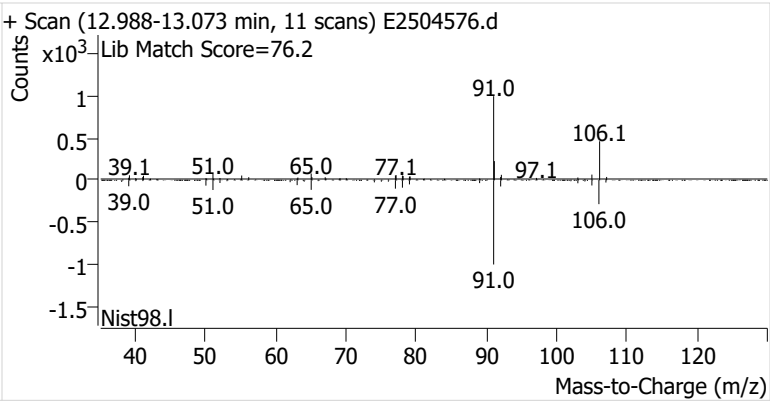
Toluene



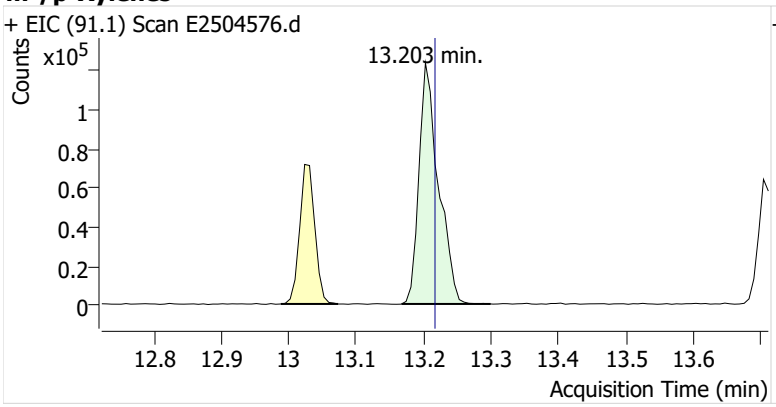


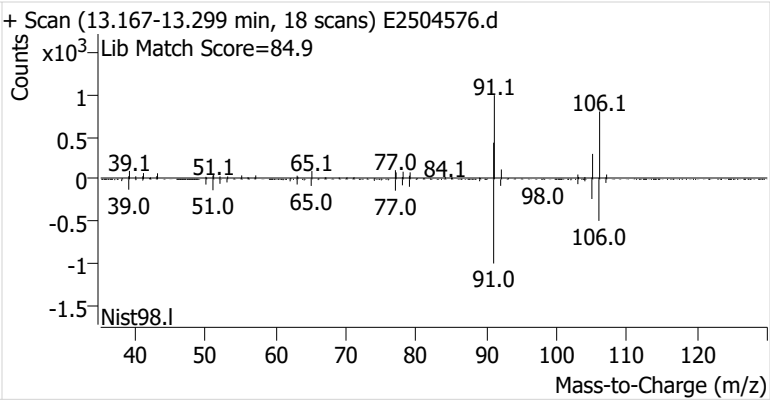
Ethylbenzene



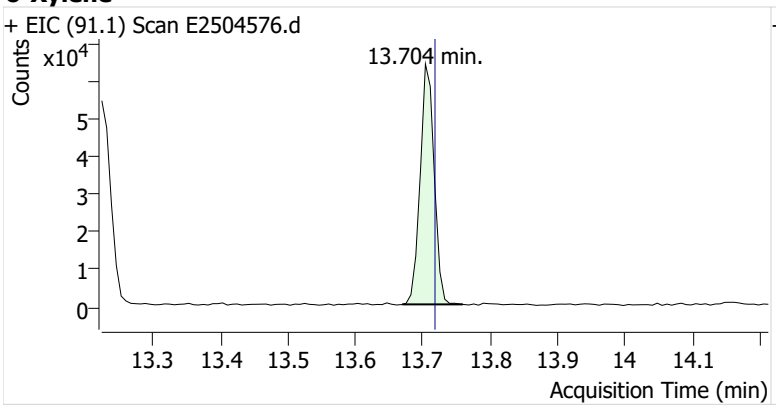


m-/p-Xylenes





o-Xylene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13.704 min.
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4
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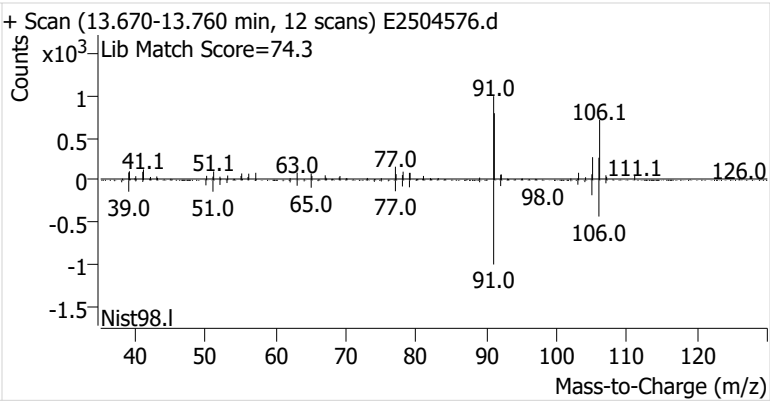
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)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Counts
x10^3
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-1
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41.1
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63.0
77.0
111.1
126.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
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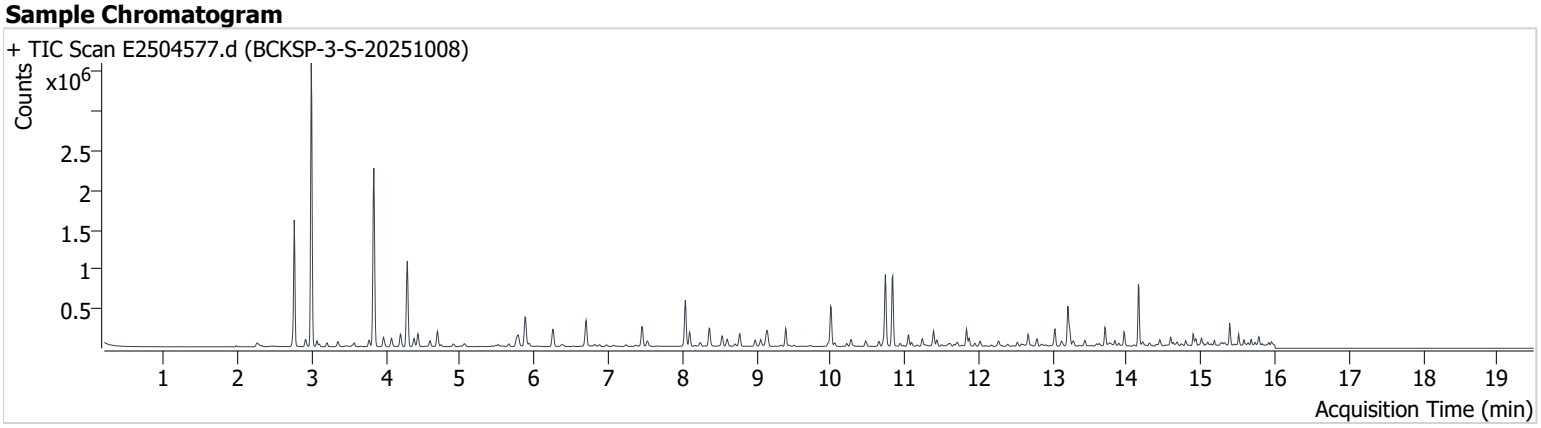
100
110
120
Mass-to-Charge (m/z)

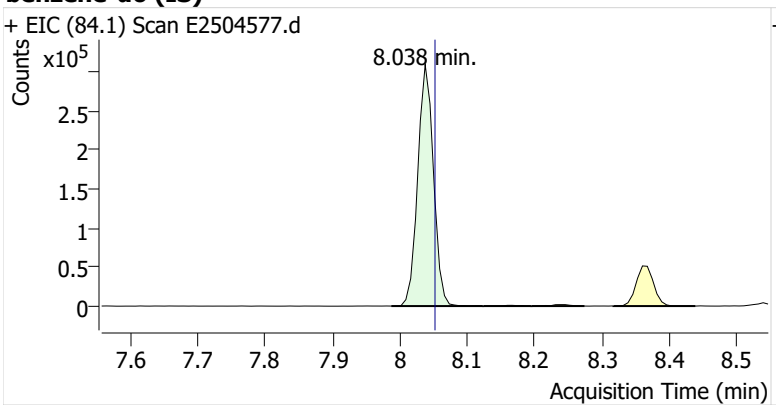
Name	BCKSP-3-S-20251008
Comment	C69722
Data File	E2504577.d
Acq. Date-Time	10/28/2025 2:21:25 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

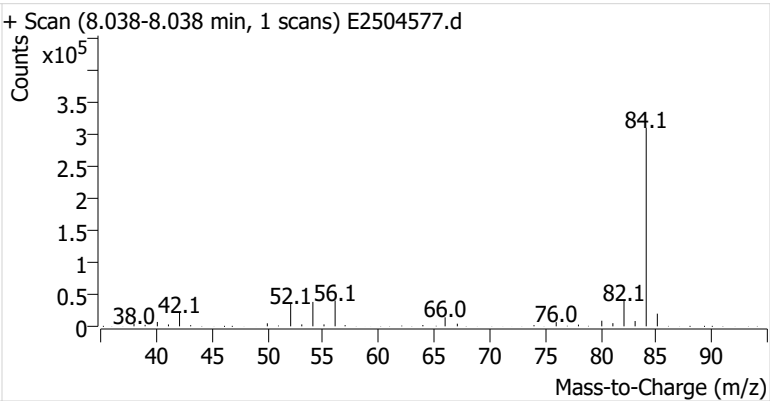
Sample Chromatogram



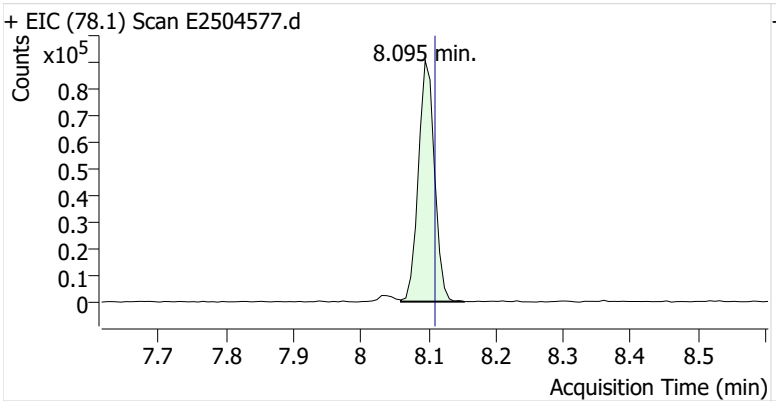
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	501,150	
Benzene	benzene-d6 (IS)	8.095	8.110	150,637	
Toluene-d8 (IS)		10.738	10.753	521,810	
Toluene	Toluene-d8 (IS)	10.838	10.846	555,145	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	137,717	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	359,330	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	121,026	

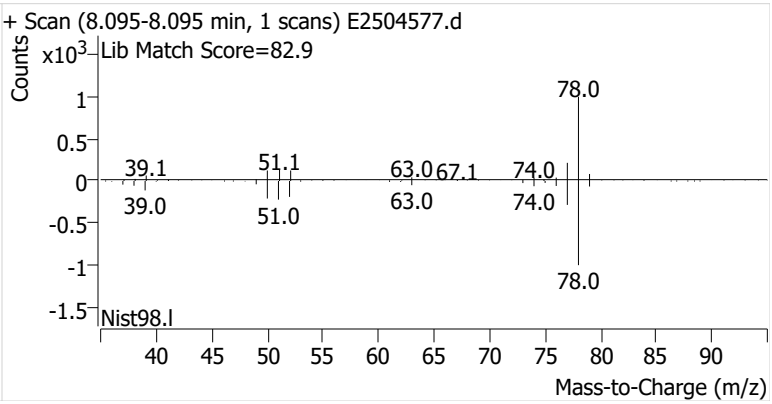
benzene-d6 (IS)



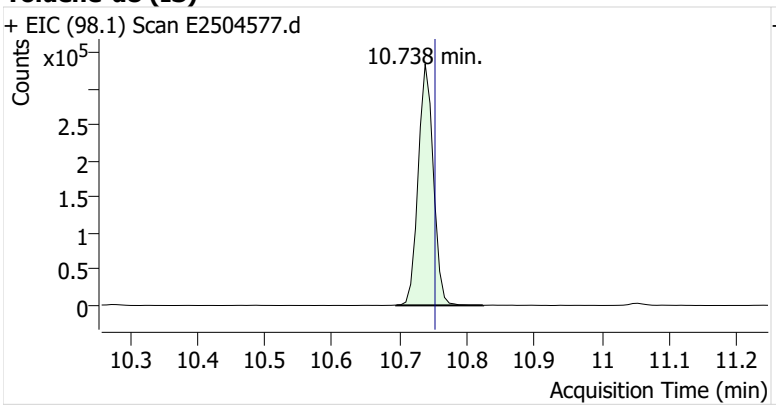


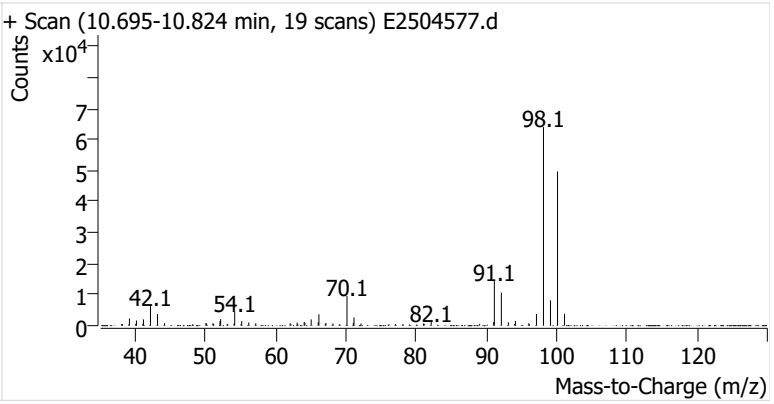
Benzene



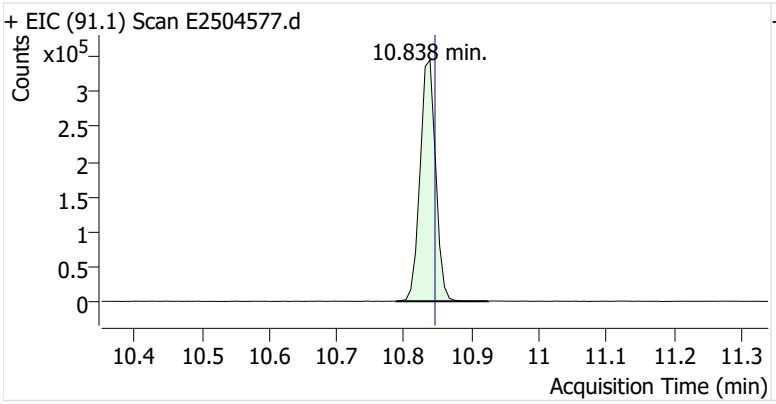


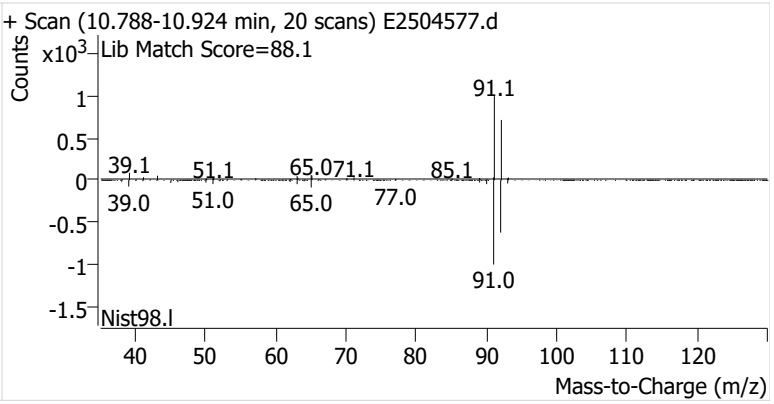
Toluene-d8 (IS)



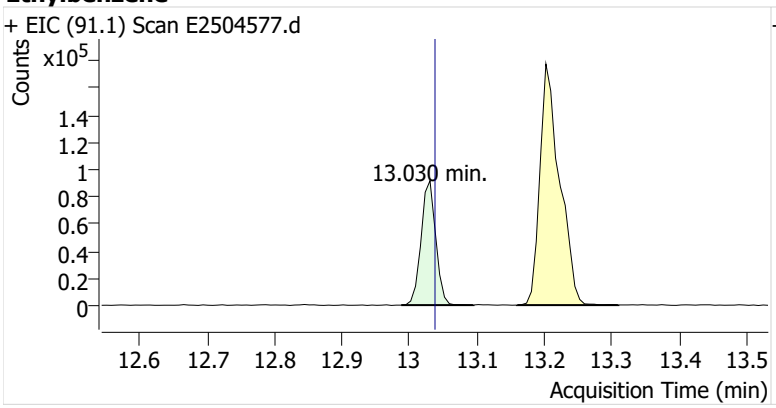


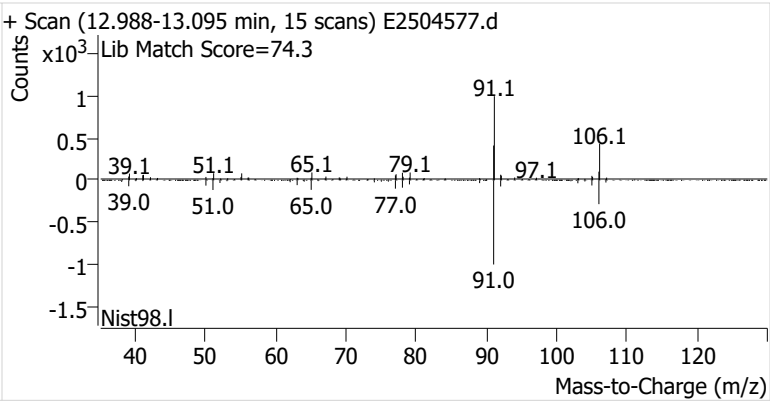
Toluene



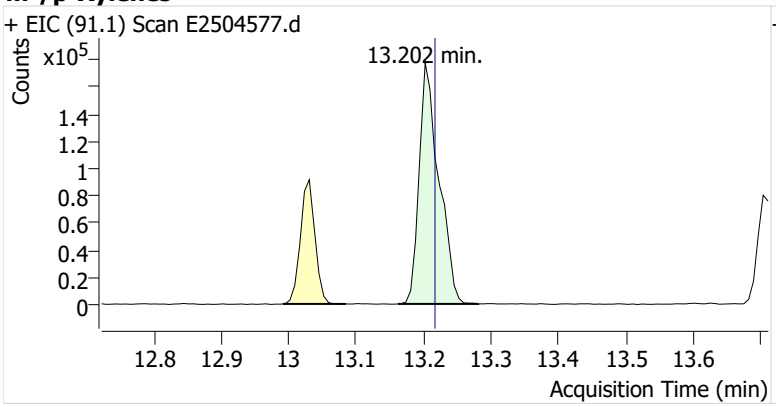


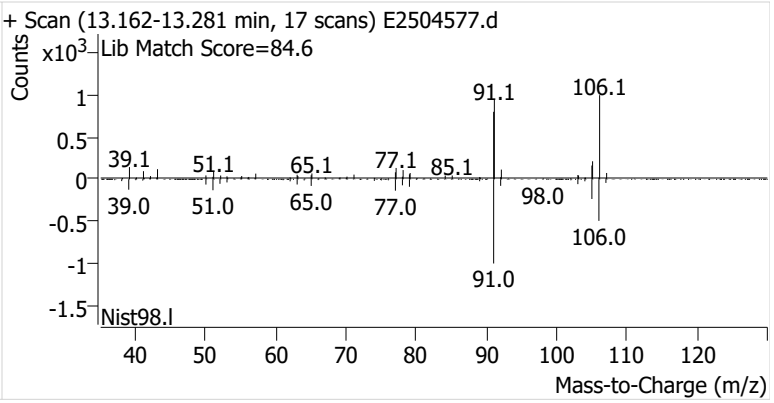
Ethylbenzene



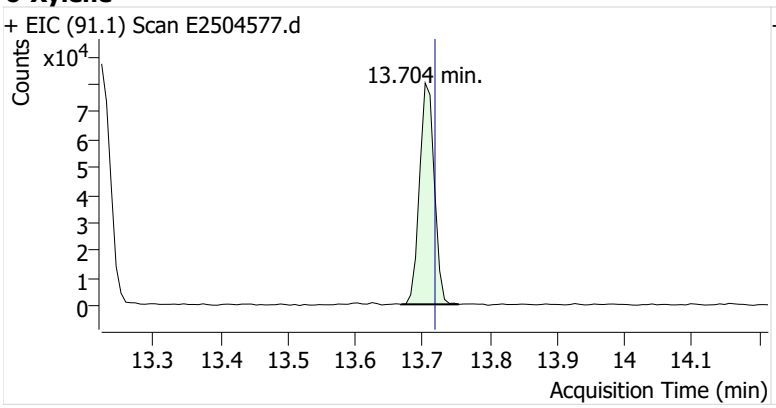


m-/p-Xylenes





o-Xylene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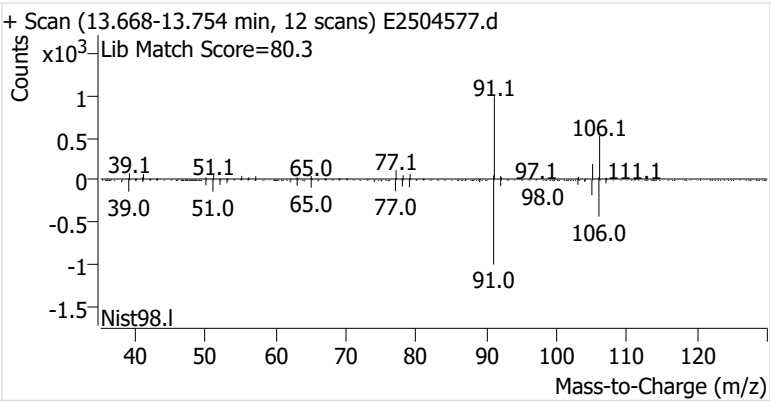
Counts
x10^4
13.704 min.
Acquisition Time (min)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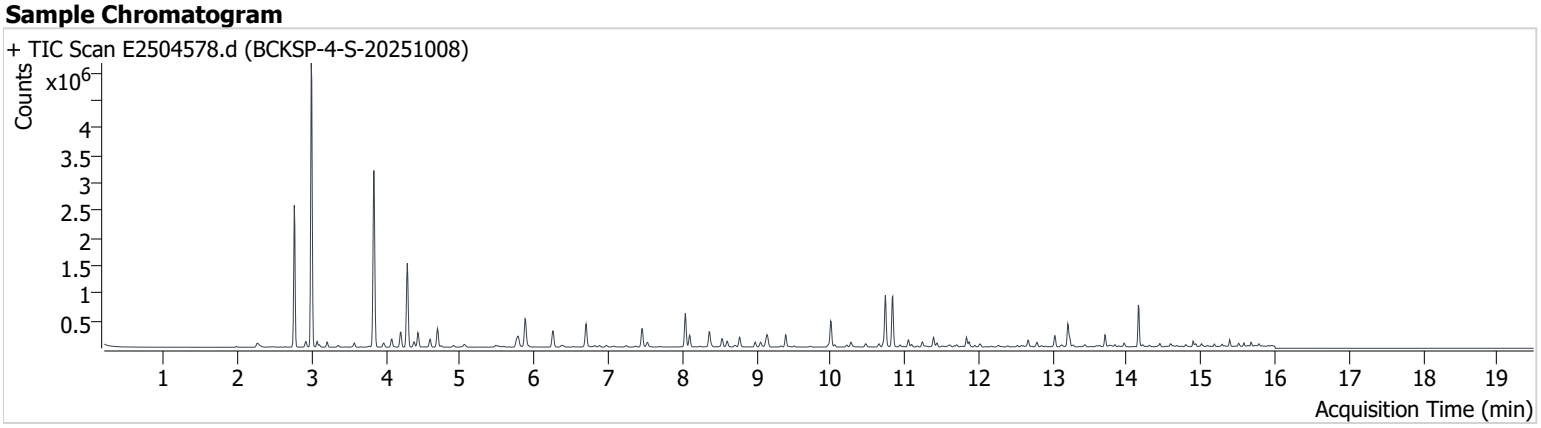
Lib Match Score=80.3
Counts
x10^3
Nist98.l
Mass-to-Charge (m/z)

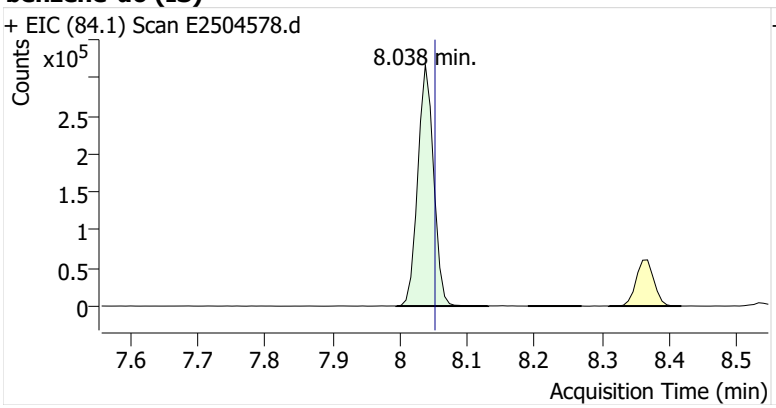
Name	BCKSP-4-S-20251008
Comment	C00785
Data File	E2504578.d
Acq. Date-Time	10/28/2025 2:47:00 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

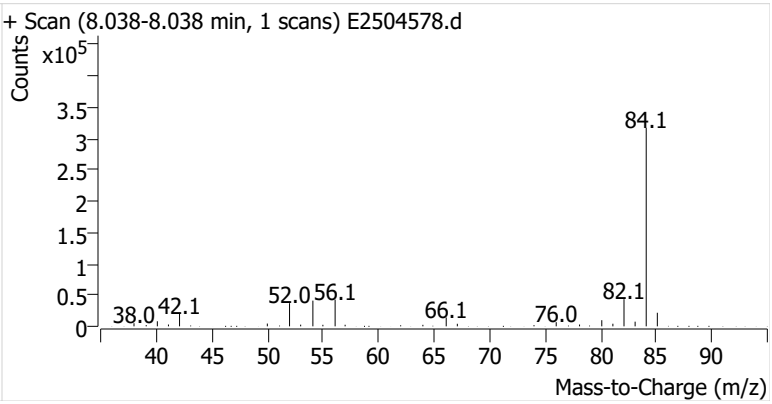
Sample Chromatogram



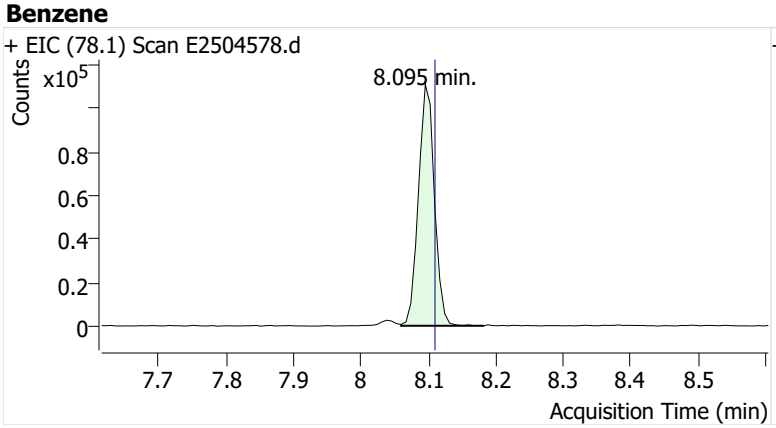
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	516,245	
Benzene	benzene-d6 (IS)	8.095	8.110	181,448	
Toluene-d8 (IS)		10.738	10.753	539,260	
Toluene	Toluene-d8 (IS)	10.839	10.846	576,571	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	131,829	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	293,512	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	109,080	

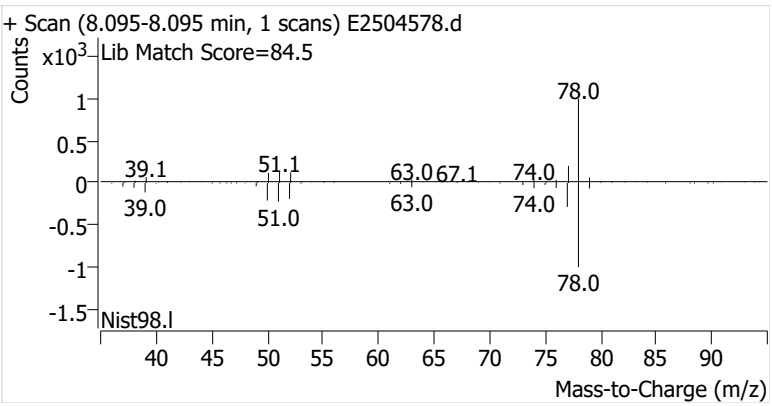
benzene-d6 (IS)



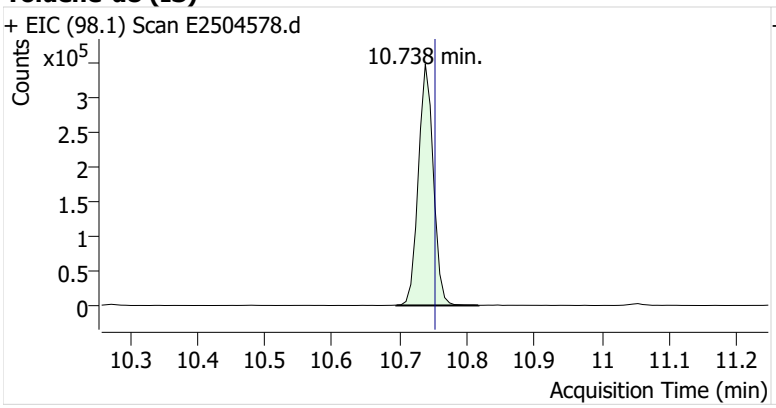


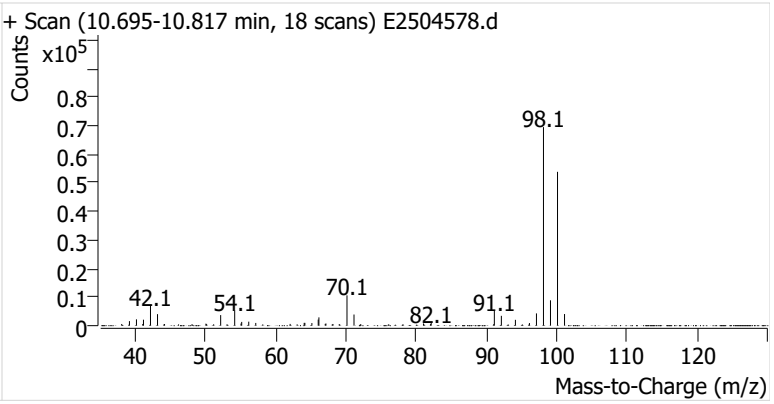
Benzene



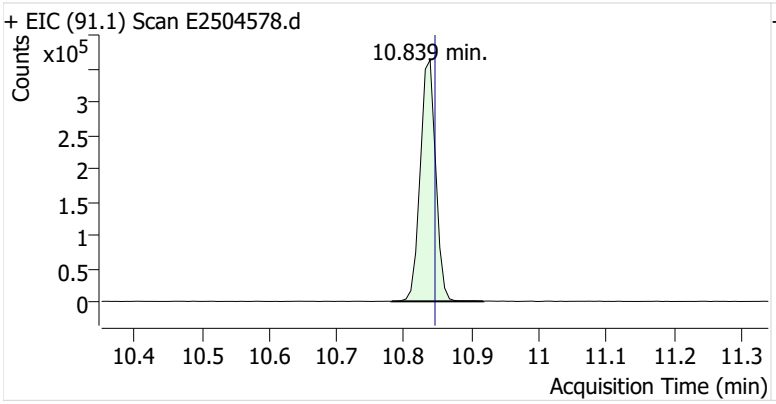


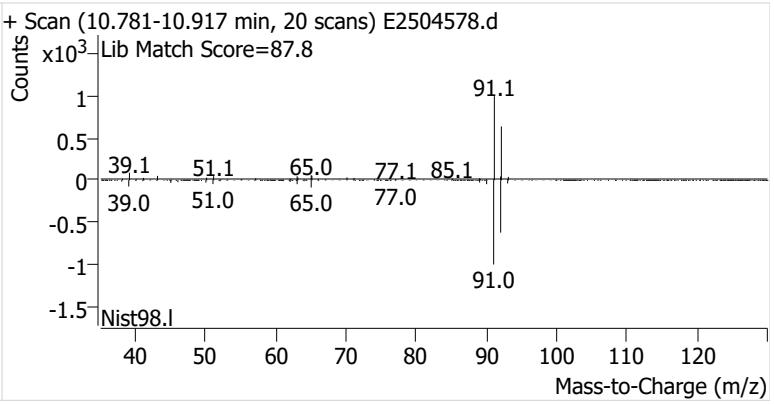
Toluene-d8 (IS)



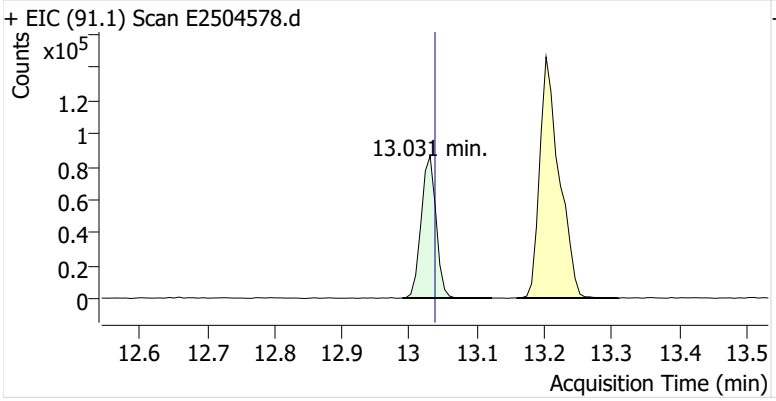


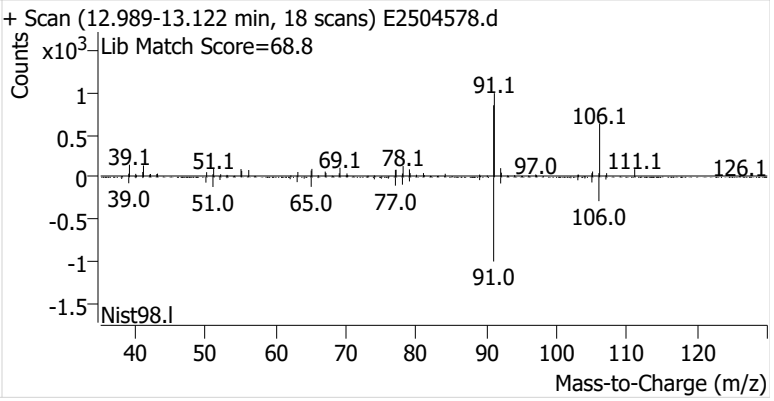
Toluene



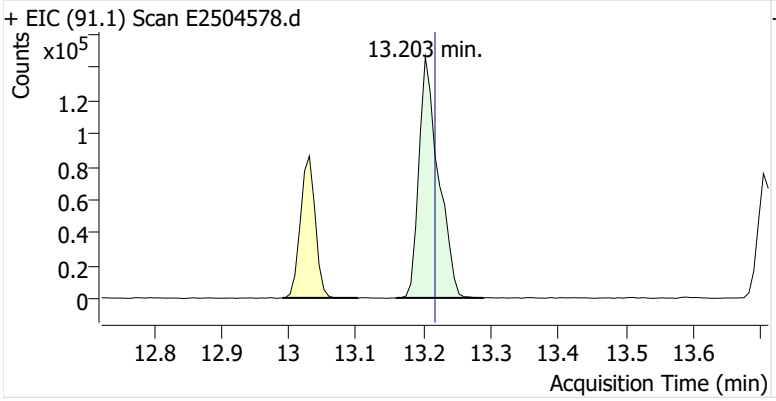


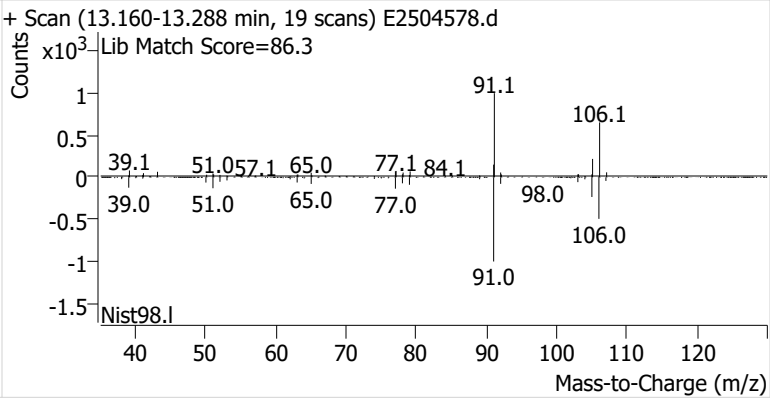
Ethylbenzene



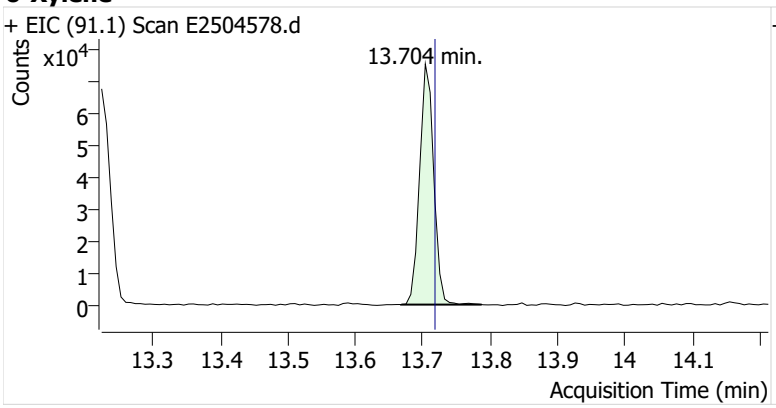


m-/p-Xylenes





o-Xylene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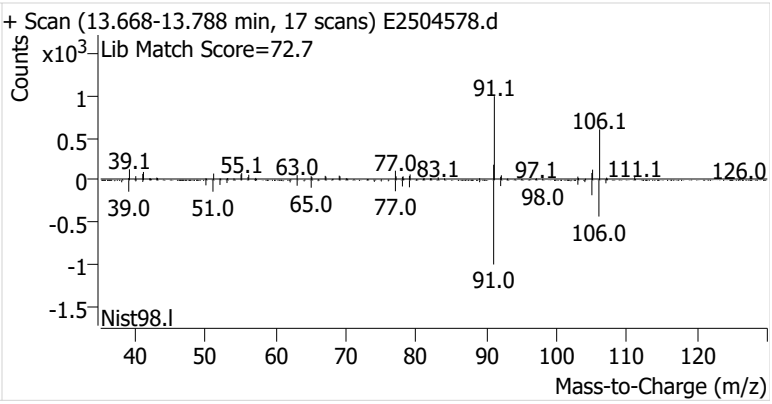
Counts
x10^4
13.704 min.
Acquisition Time (min)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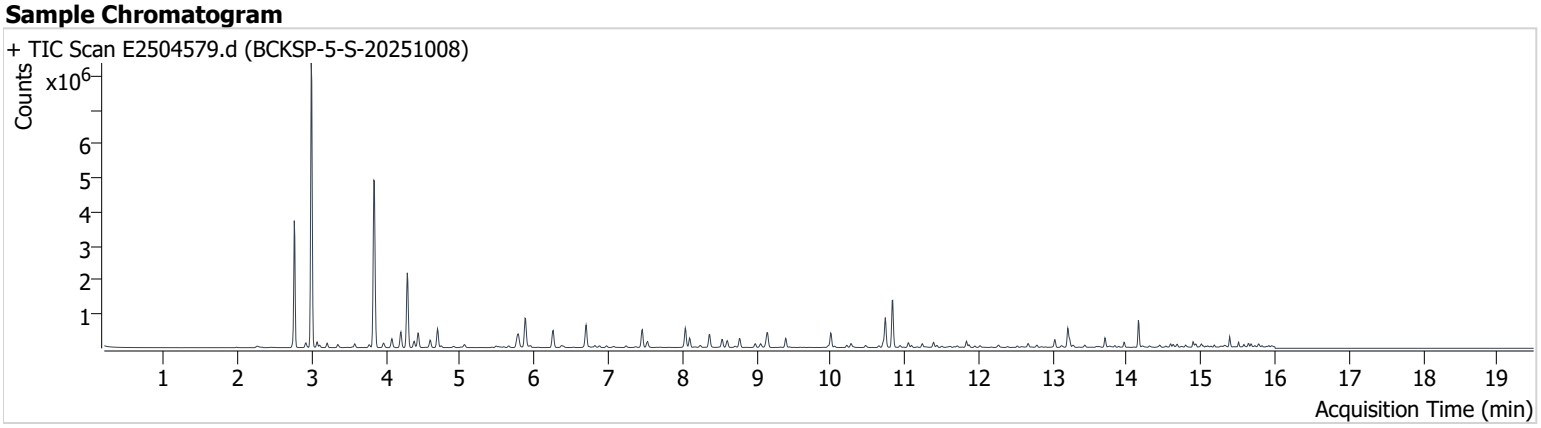
Counts
x10^3
Lib Match Score=72.7
Nist98.l
Mass-to-Charge (m/z)

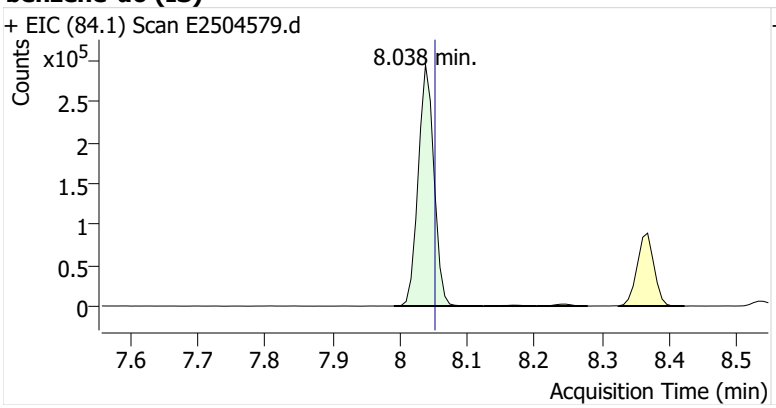
Name	BCKSP-5-S-20251008
Comment	C69758
Data File	E2504579.d
Acq. Date-Time	10/28/2025 3:12:36 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

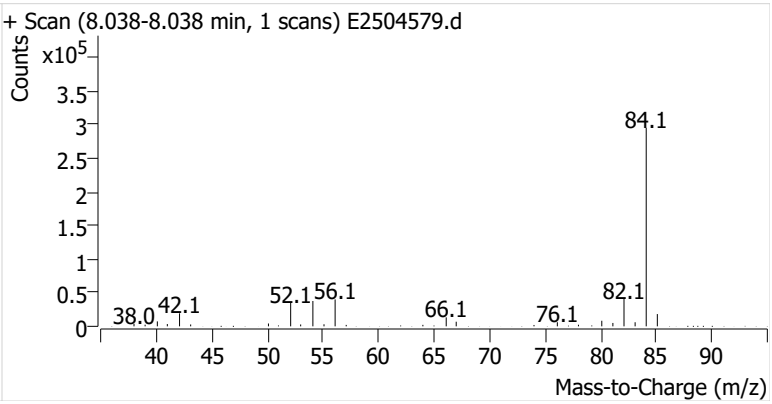
Sample Chromatogram



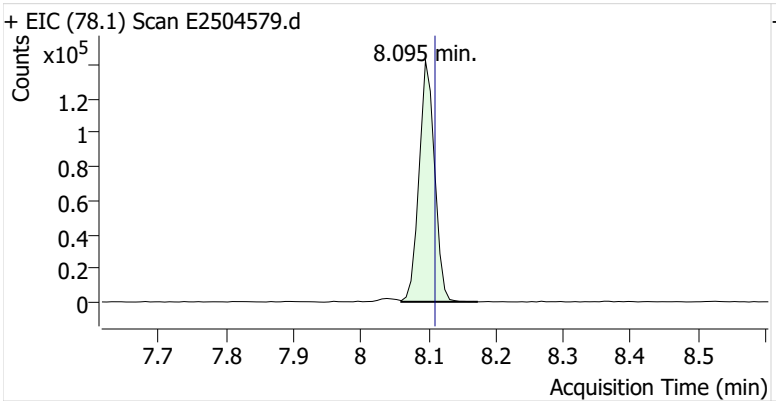
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	478,688	
Benzene	benzene-d6 (IS)	8.095	8.110	227,730	
Toluene-d8 (IS)		10.739	10.753	501,832	
Toluene	Toluene-d8 (IS)	10.832	10.846	855,073	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	146,538	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	404,060	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	142,276	

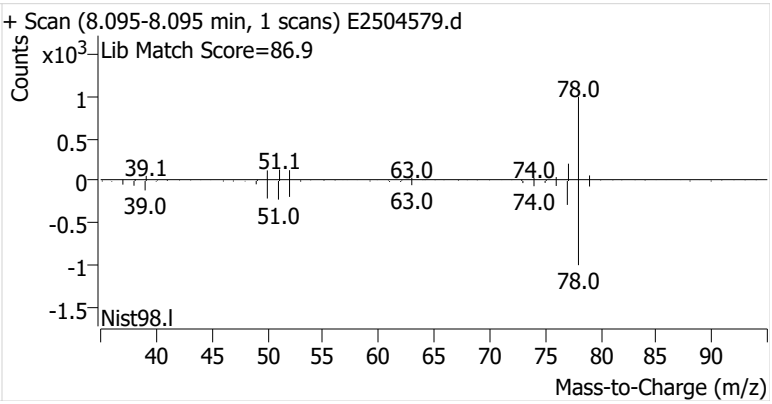
benzene-d6 (IS)



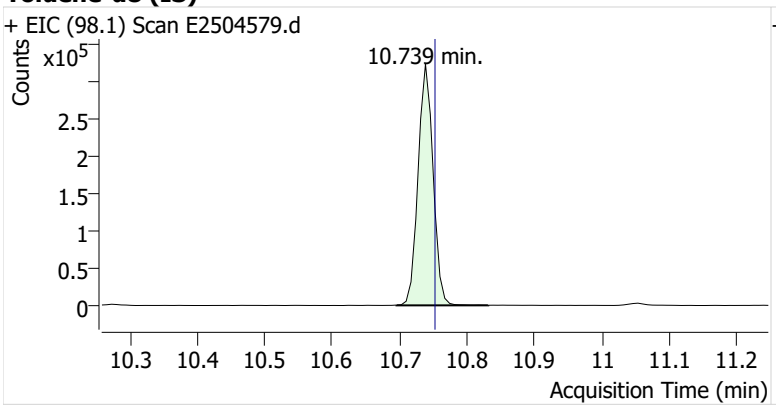


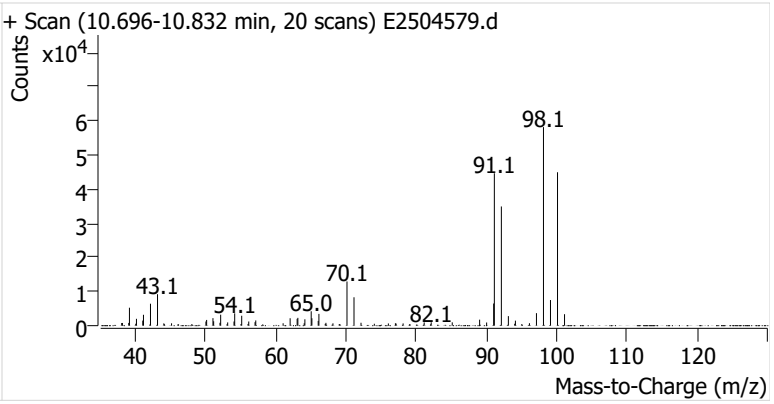
Benzene



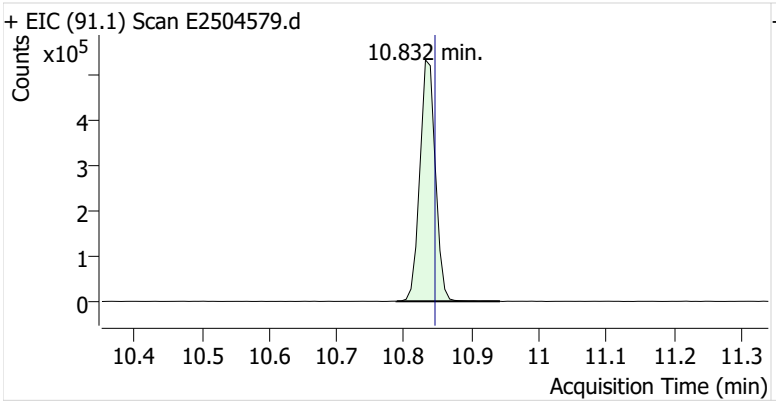


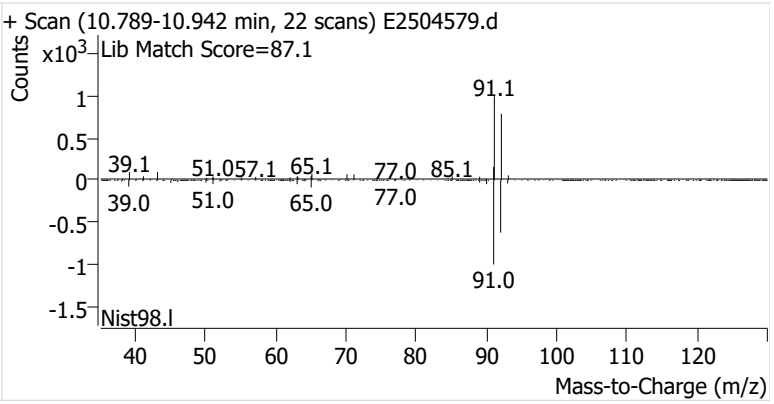
Toluene-d8 (IS)



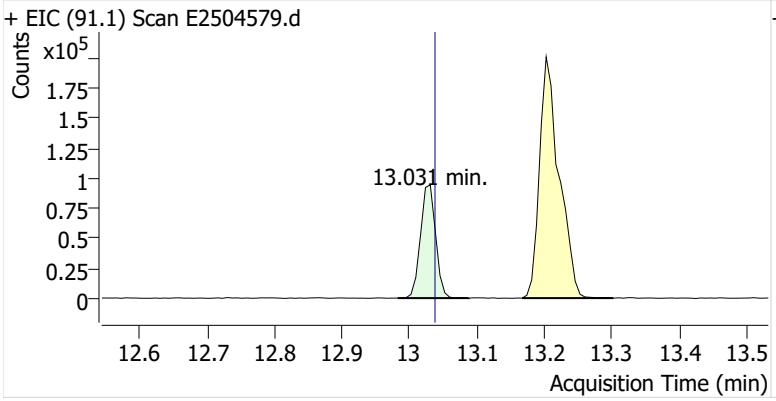


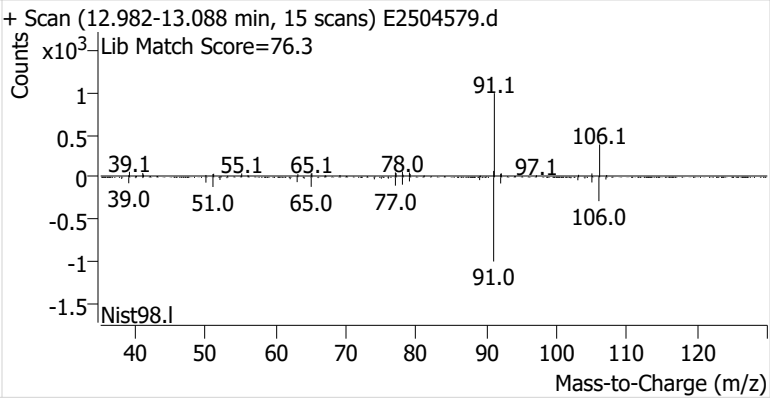
Toluene



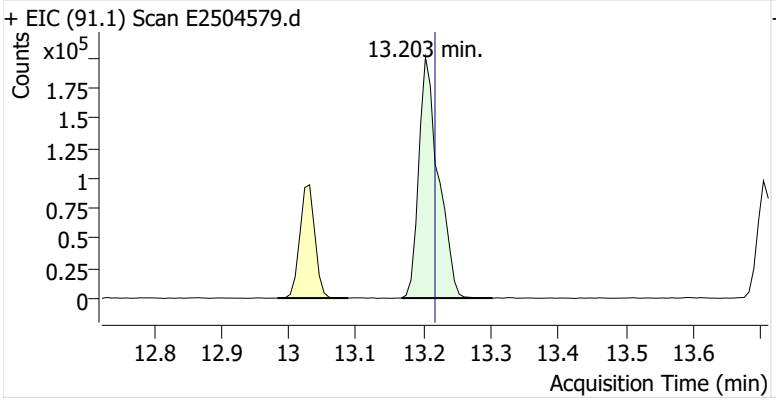


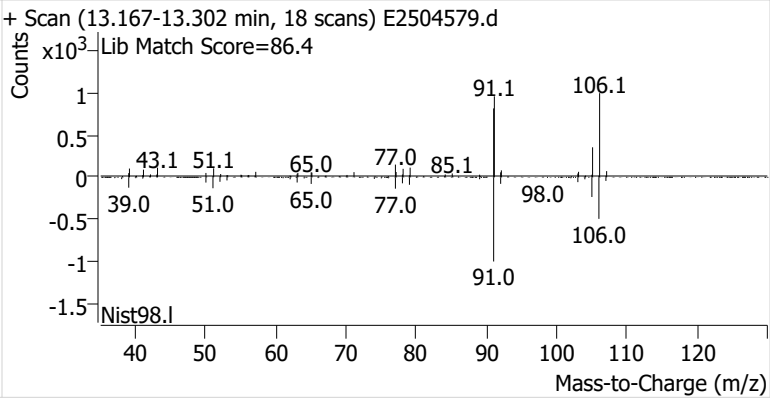
Ethylbenzene



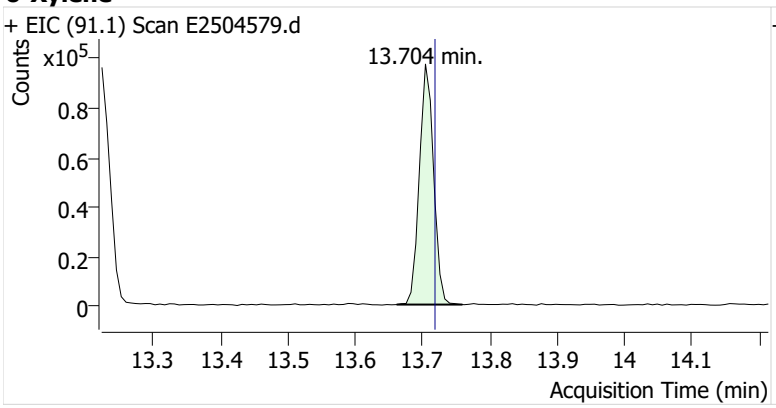


m-/p-Xylenes





o-Xylene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0.4
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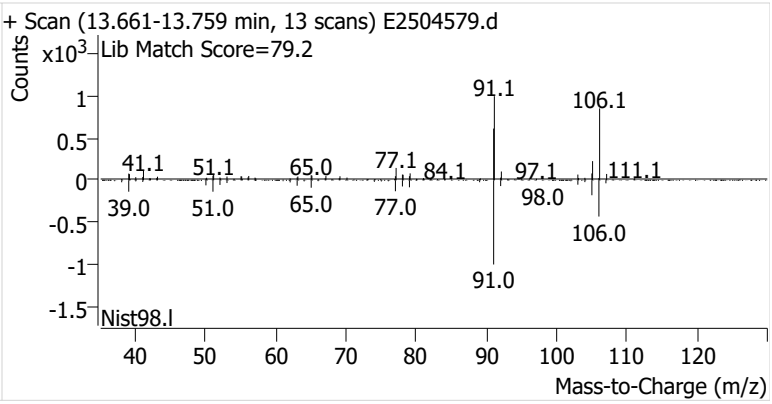
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.661-13.759 min, 13 scans) E2504579.d
Counts
x10^3
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0.5
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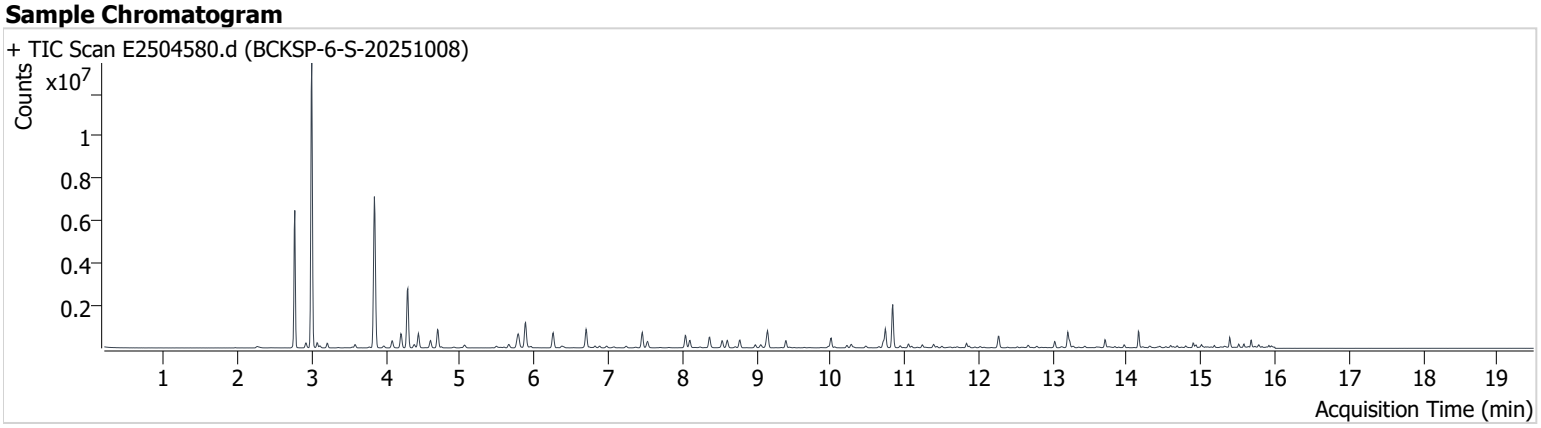
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

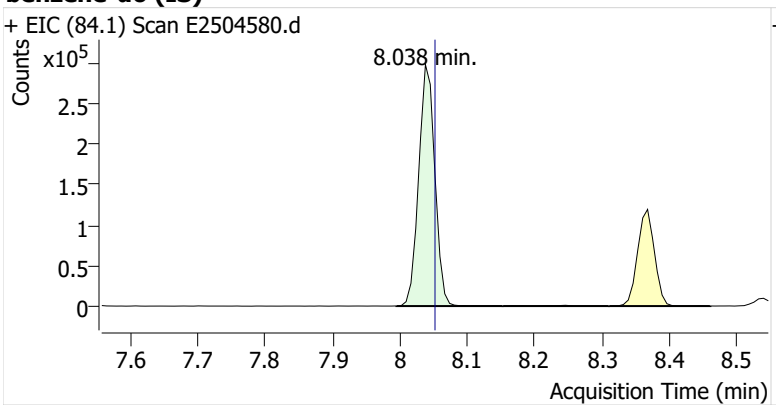
Name	BCKSP-6-S-20251008
Comment	C70049
Data File	E2504580.d
Acq. Date-Time	10/28/2025 3:38:12 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

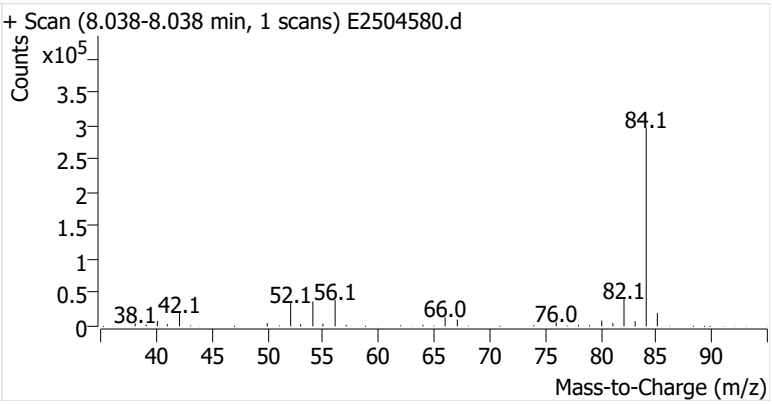
Sample Chromatogram



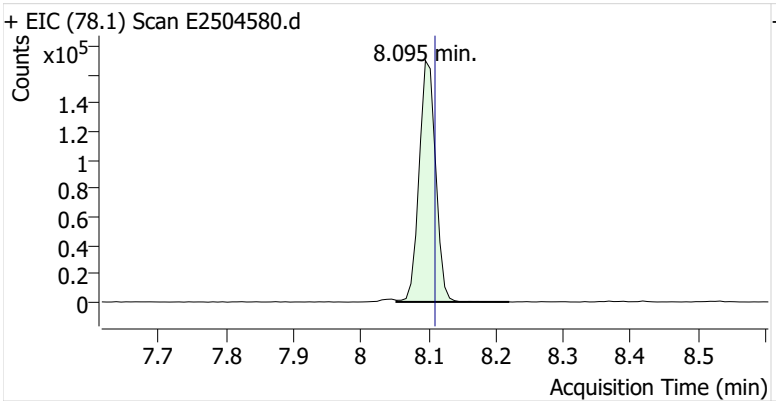
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	495,057	
Benzene	benzene-d6 (IS)	8.095	8.110	289,237	
Toluene-d8 (IS)		10.739	10.753	507,021	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,165,911	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	188,504	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	534,063	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	195,927	

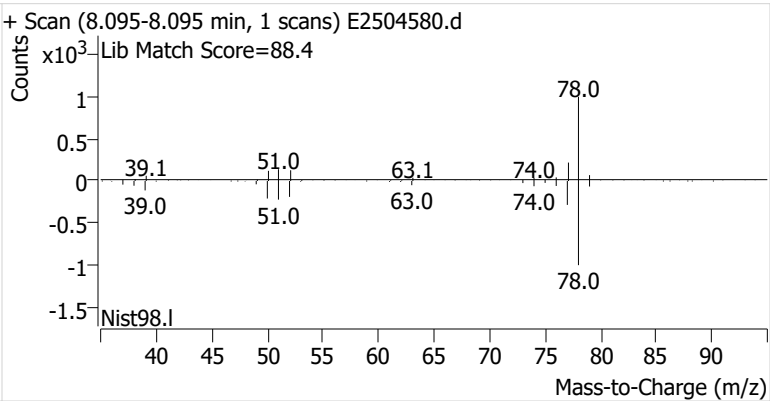
benzene-d6 (IS)



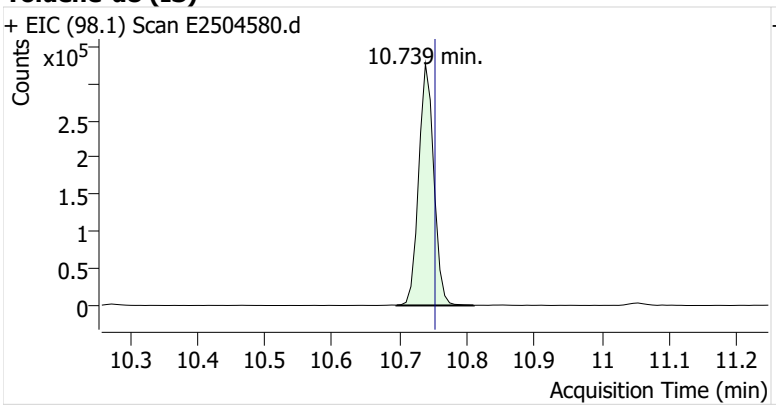


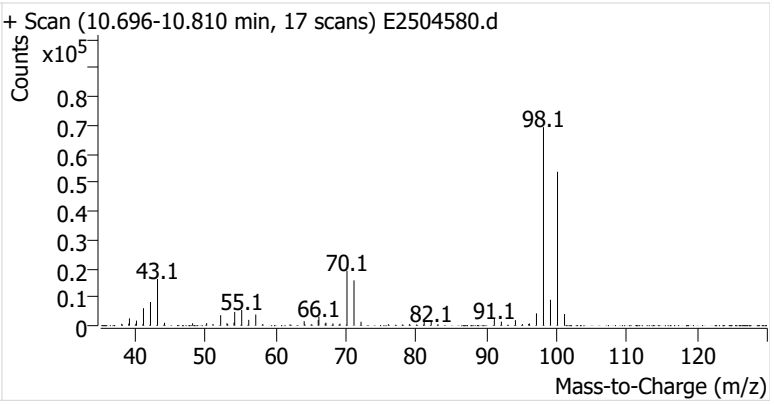
Benzene



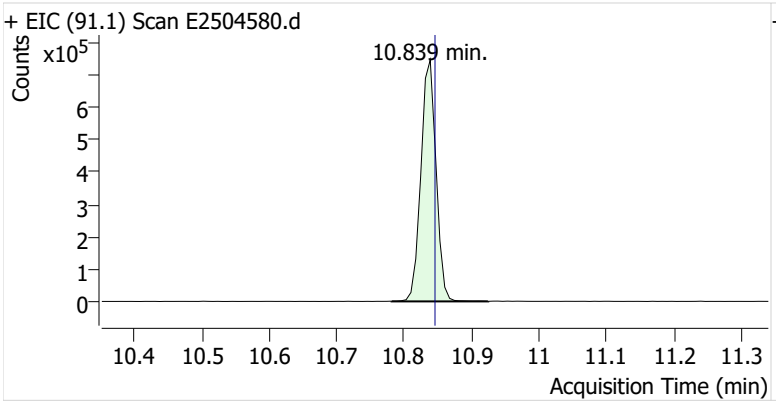


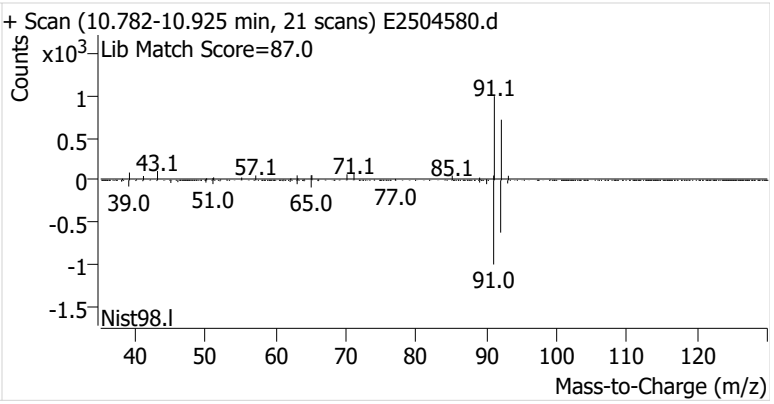
Toluene-d8 (IS)



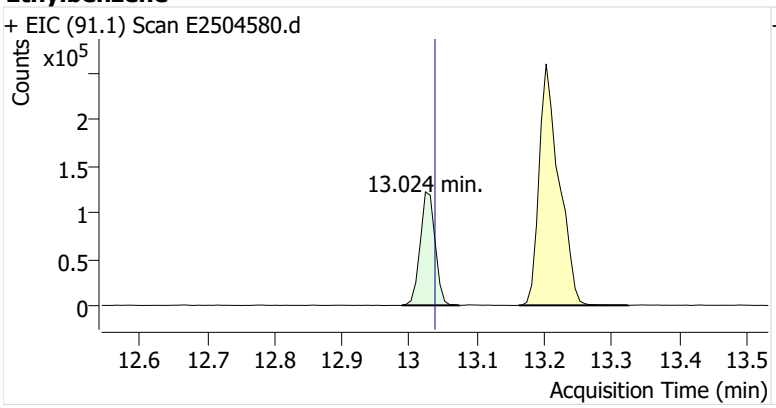


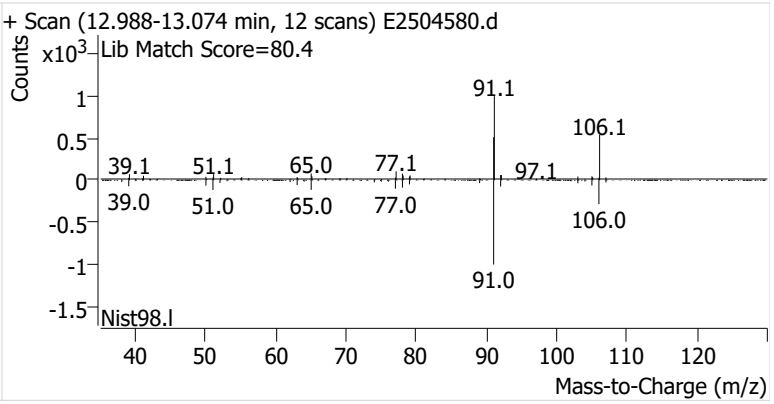
Toluene



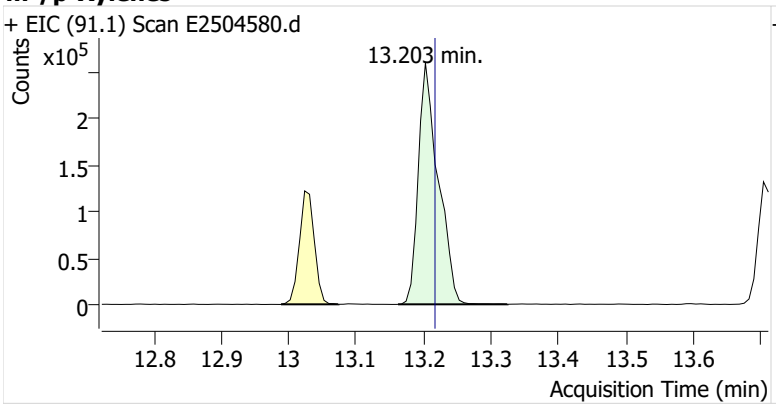


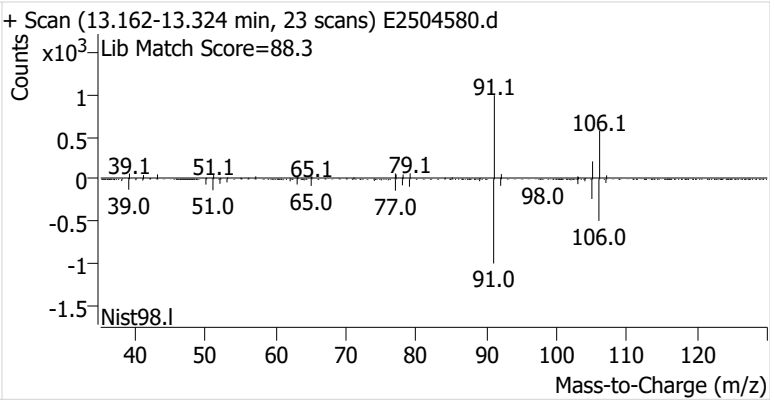
Ethylbenzene



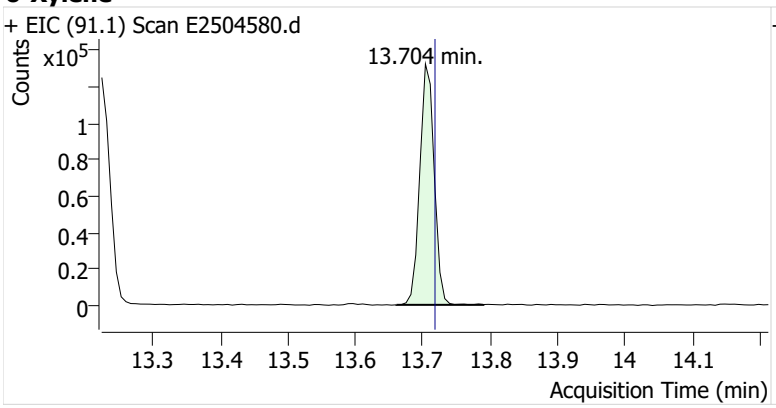


m-/p-Xylenes





o-Xylene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0.6
0.4
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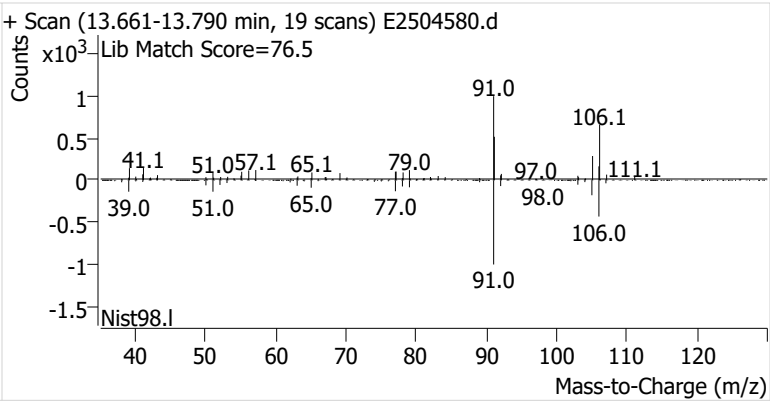
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)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79.0
97.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
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-1
-1.5
Nist98.l
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60
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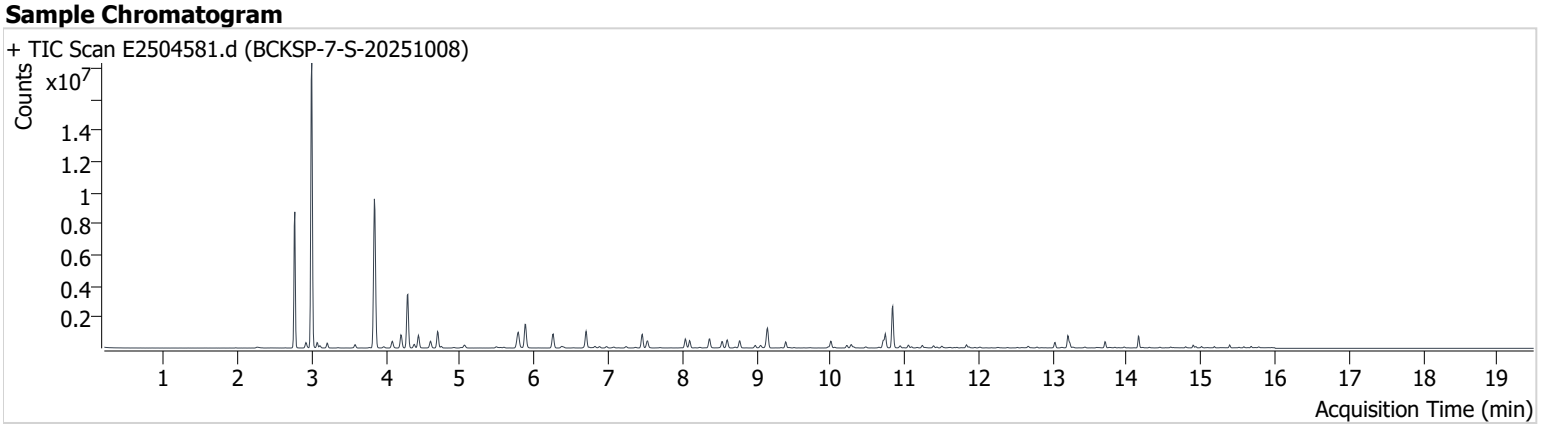
90
100
110
120
Mass-to-Charge (m/z)

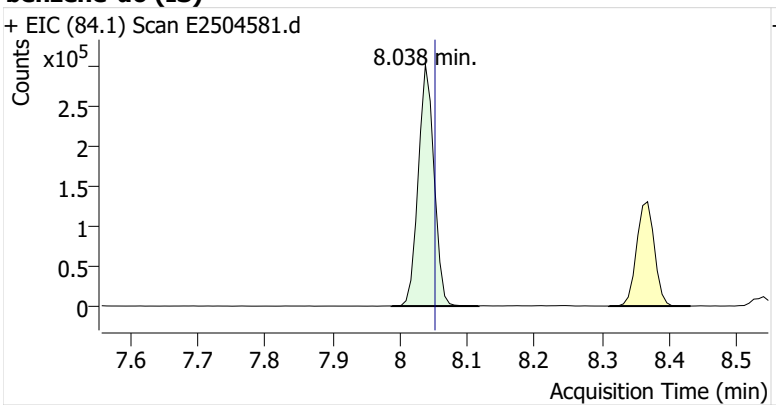
Name	BCKSP-7-S-20251008
Comment	B47896
Data File	E2504581.d
Acq. Date-Time	10/28/2025 4:04:38 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

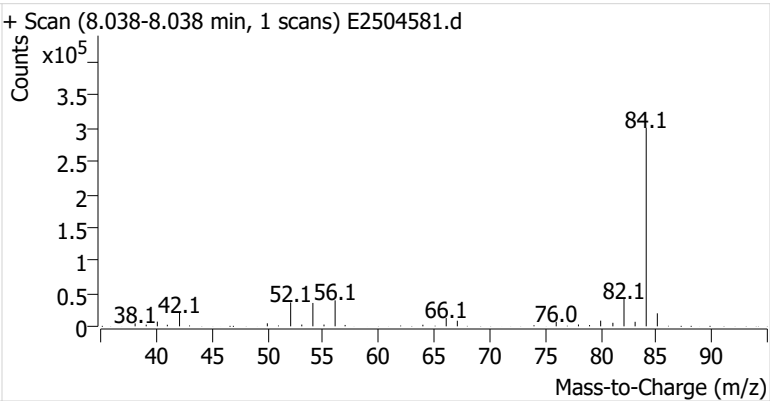
Sample Chromatogram



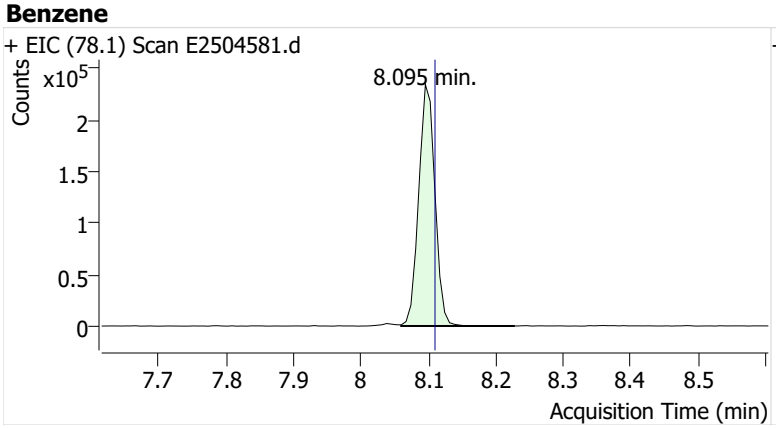
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	488,383	
Benzene	benzene-d6 (IS)	8.095	8.110	392,461	
Toluene-d8 (IS)		10.738	10.753	511,118	
Toluene	Toluene-d8 (IS)	10.832	10.846	1,509,607	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	234,945	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	574,536	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	212,361	

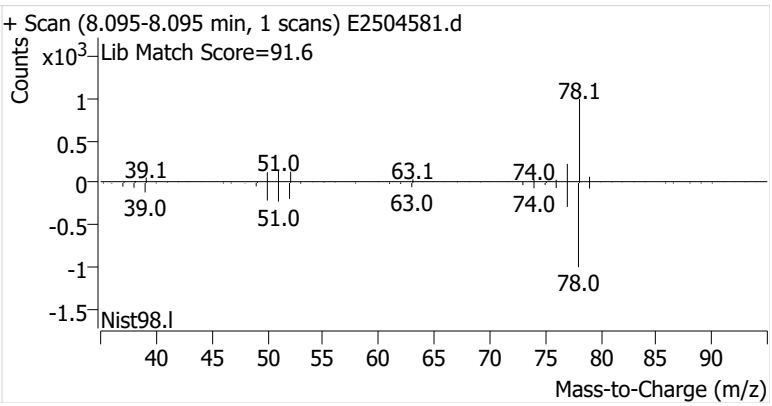
benzene-d6 (IS)



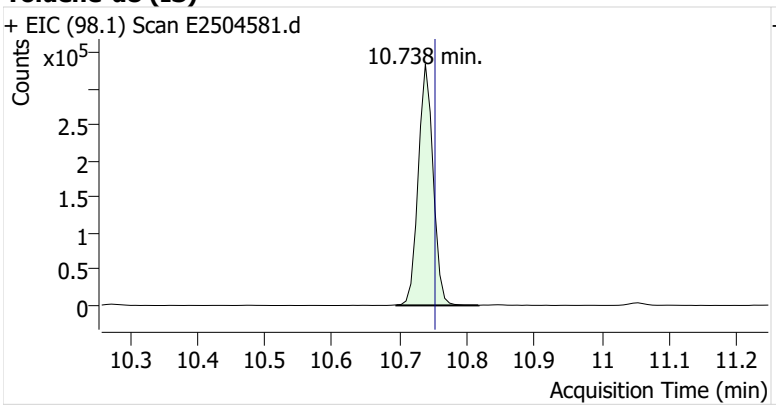


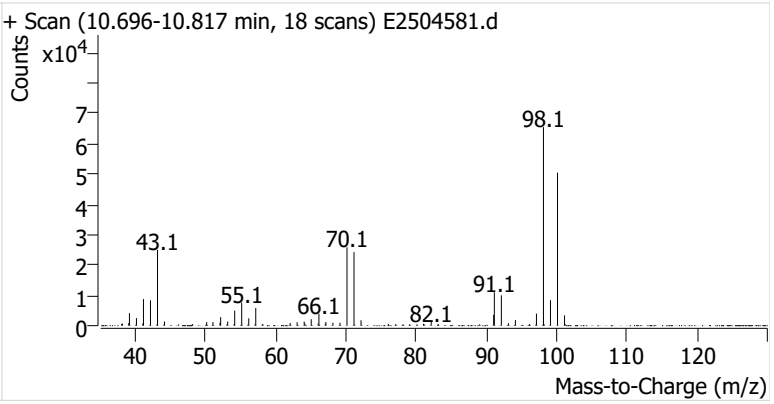
Benzene



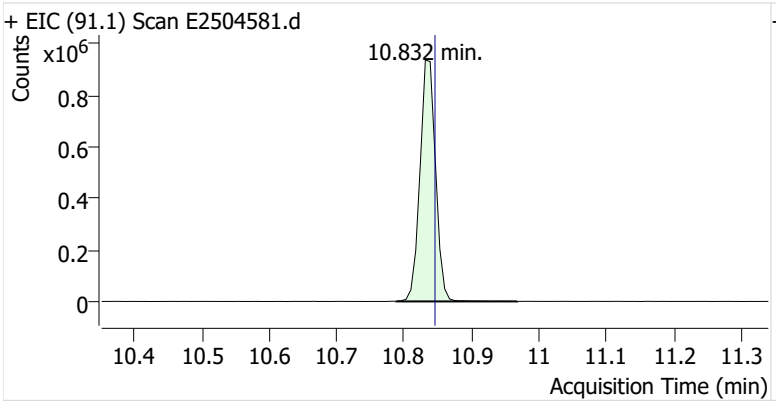


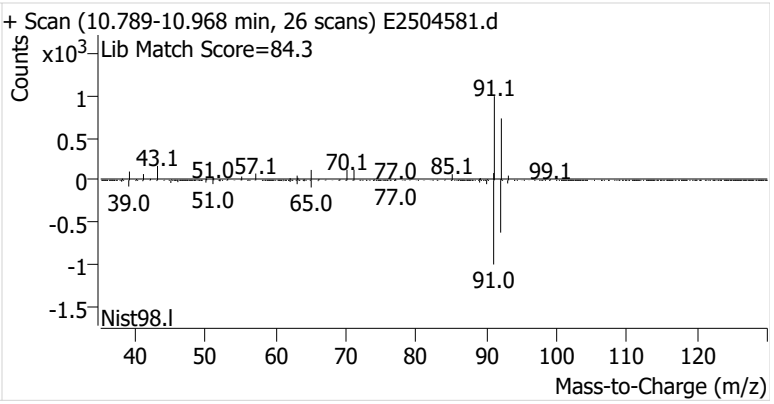
Toluene-d8 (IS)



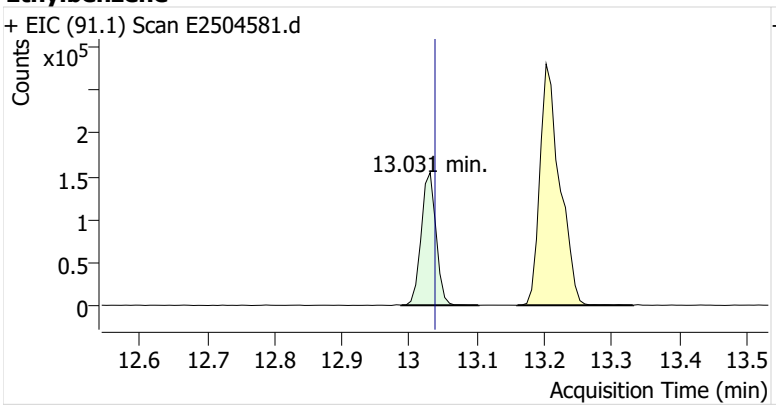


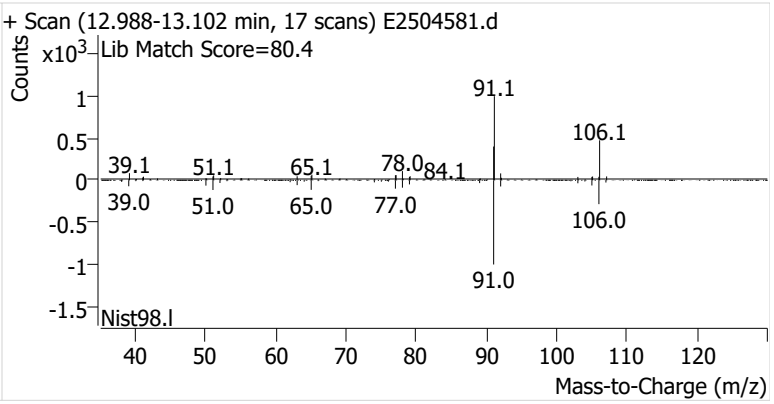
Toluene



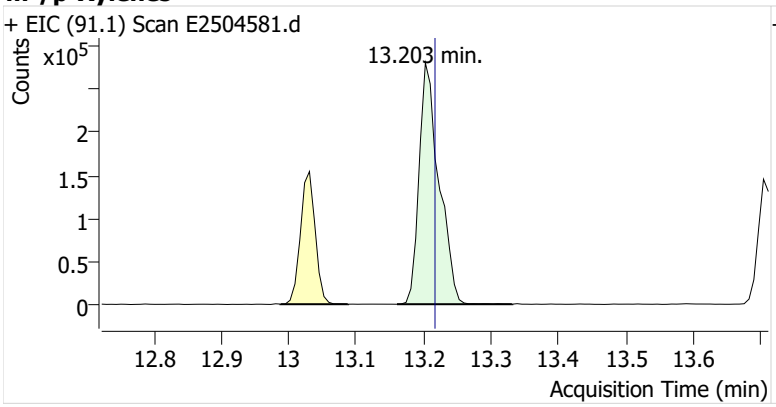


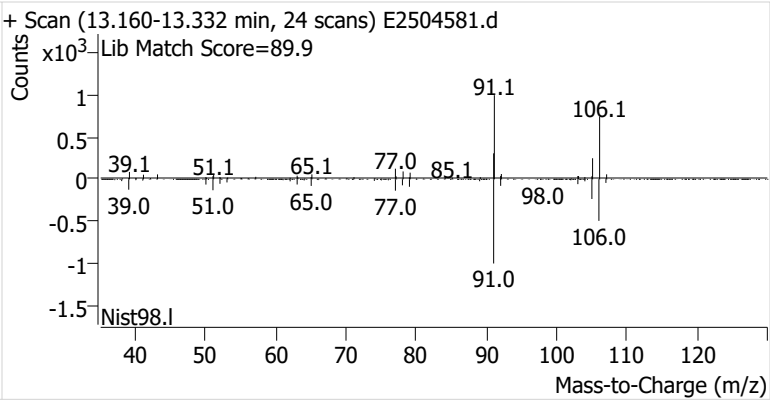
Ethylbenzene



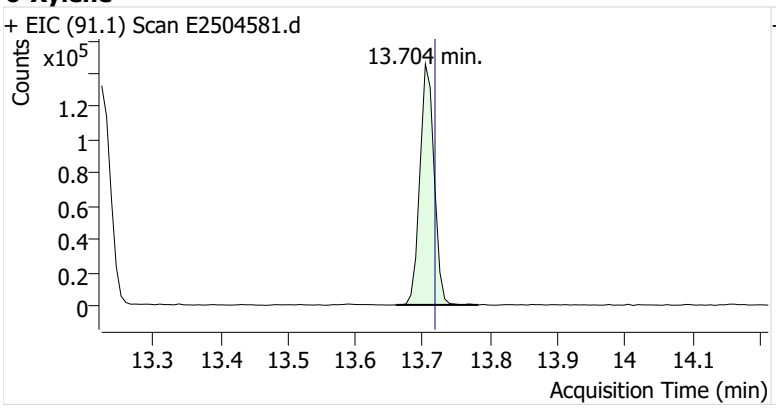


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan E2504581.d
Counts
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13.704 min.
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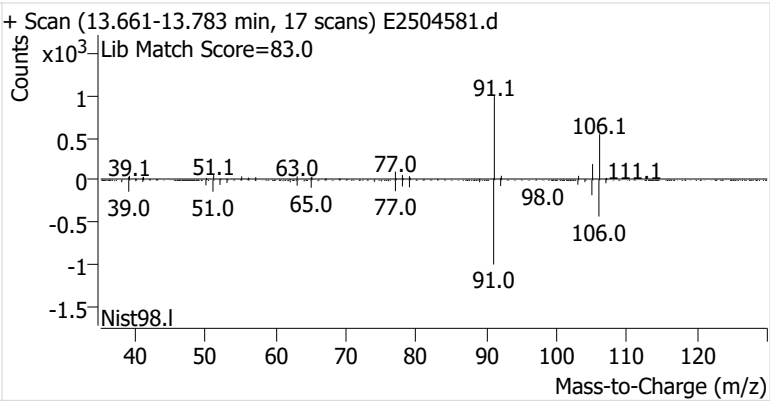
1
0.8
0.6
0.4
0.2
0
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)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1
0.5
0
-0.5
-1
-1.5
Nist98.l
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100
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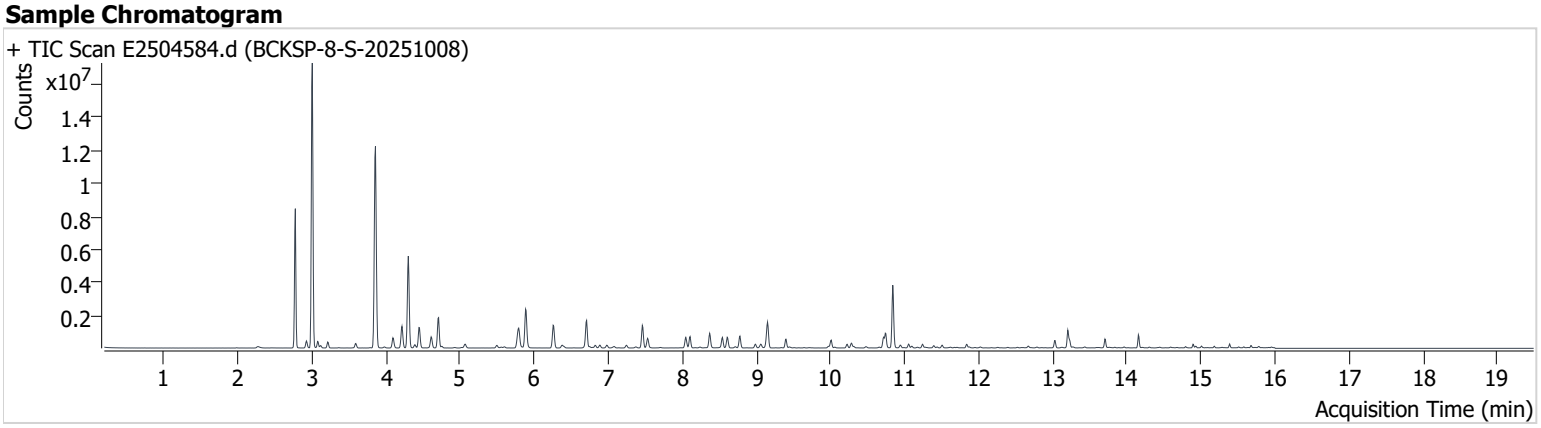
120
Mass-to-Charge (m/z)

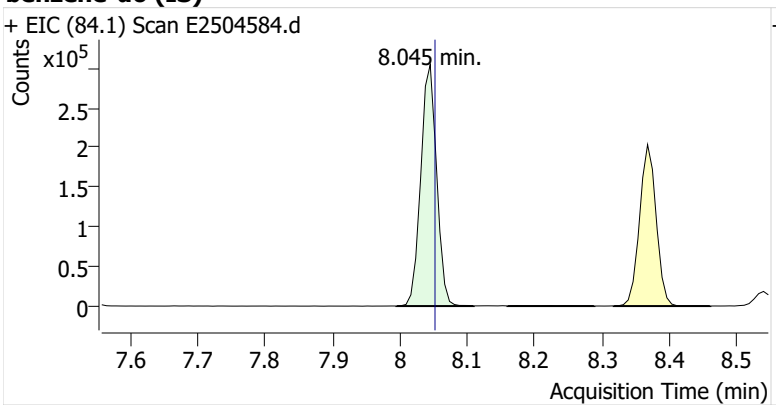
Name	BCKSP-8-S-20251008
Comment	C56976
Data File	E2504584.d
Acq. Date-Time	10/28/2025 5:21:44 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

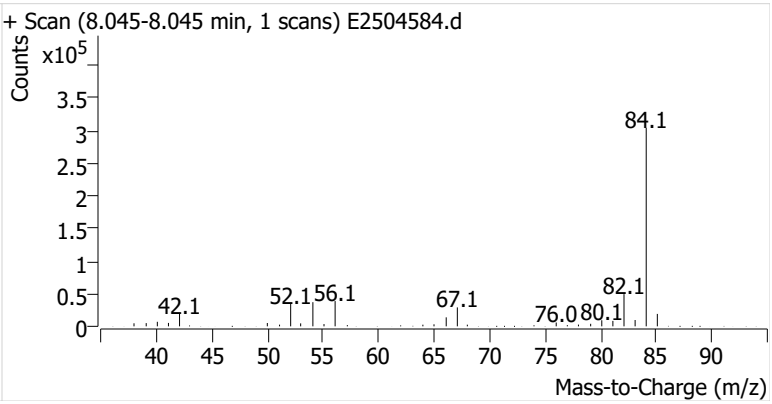
Sample Chromatogram



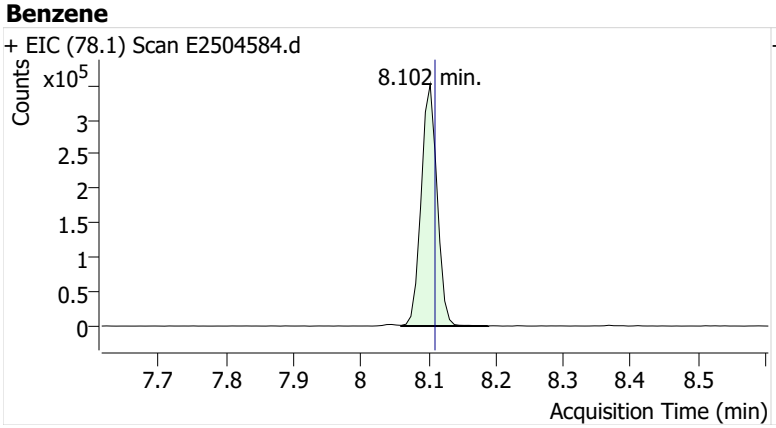
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	497,498	
Benzene	benzene-d6 (IS)	8.102	8.110	575,675	
Toluene-d8 (IS)		10.746	10.753	518,655	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,137,348	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	297,031	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	768,672	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	277,498	

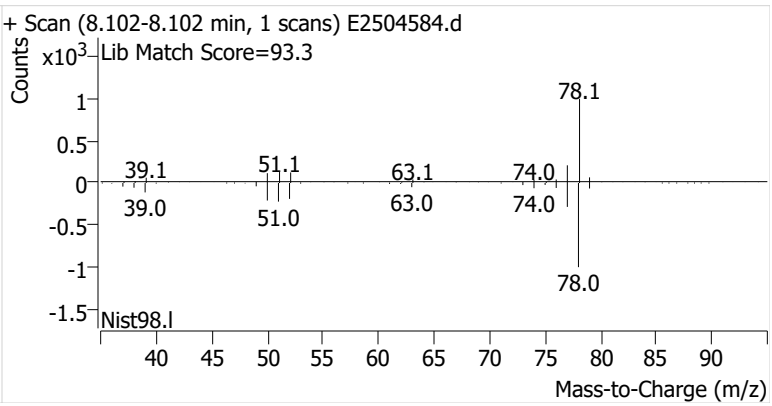
benzene-d6 (IS)



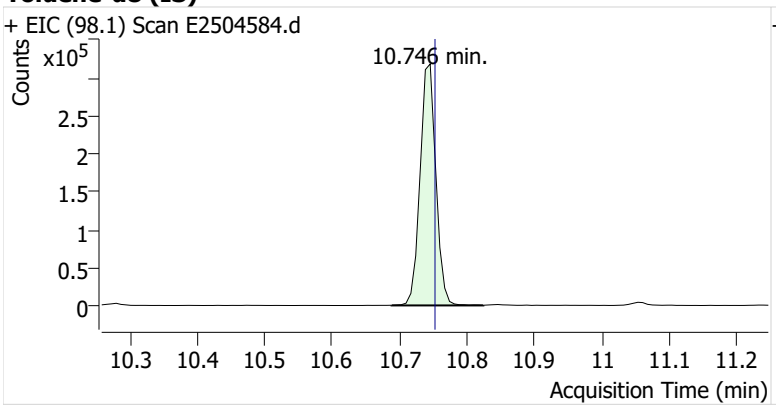


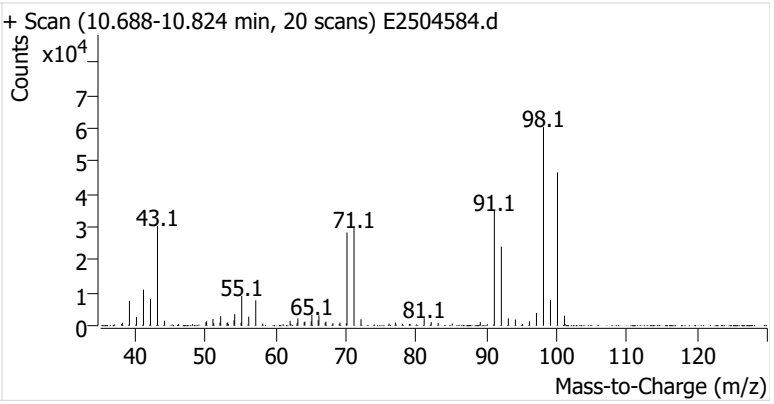
Benzene



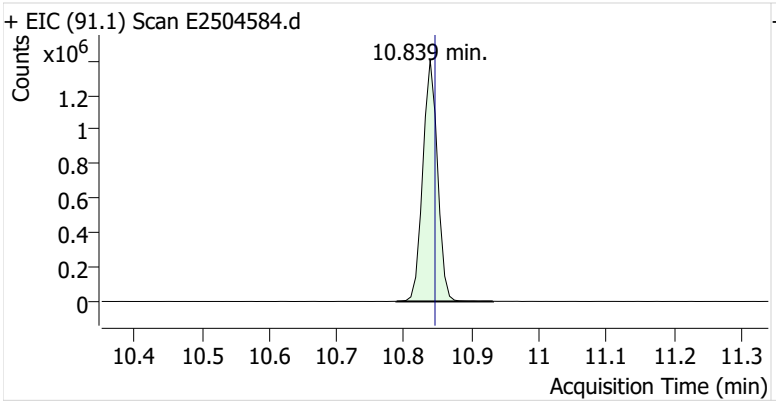


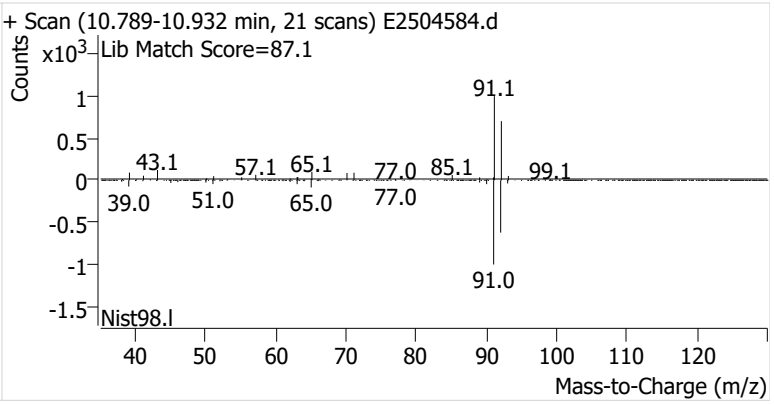
Toluene-d8 (IS)



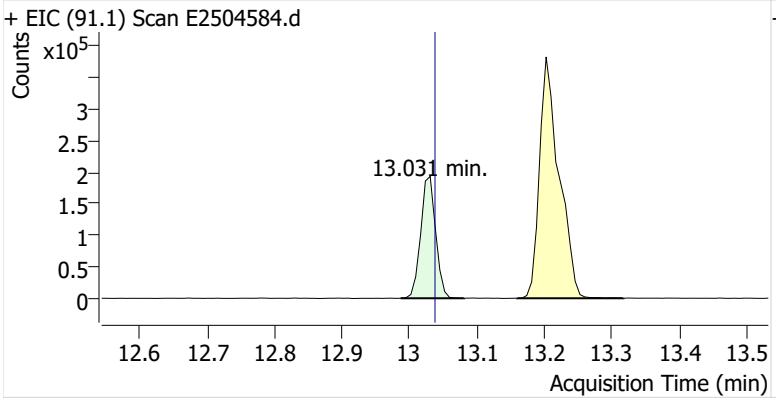


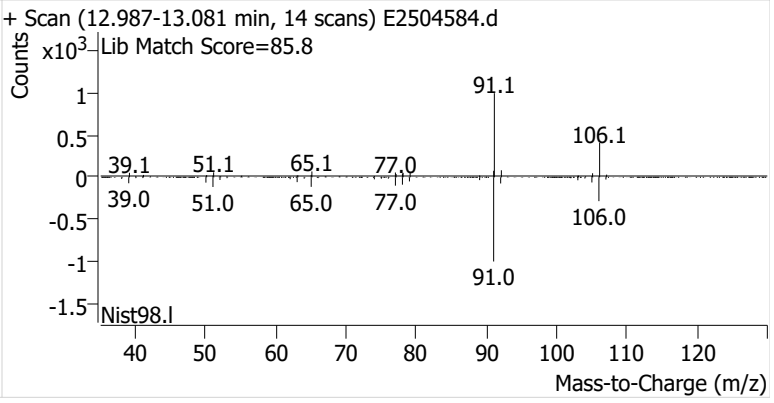
Toluene



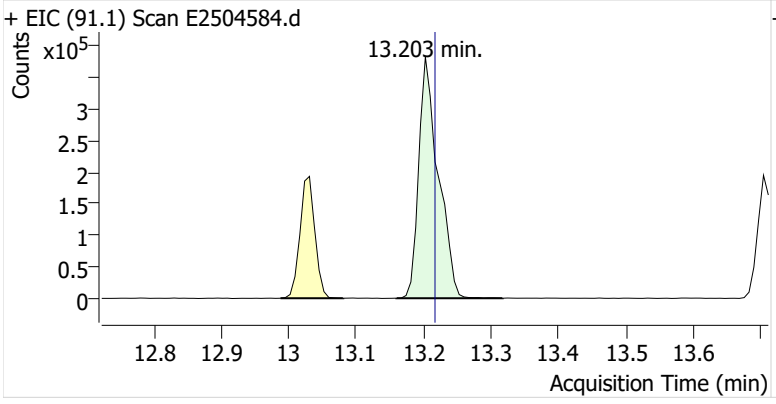


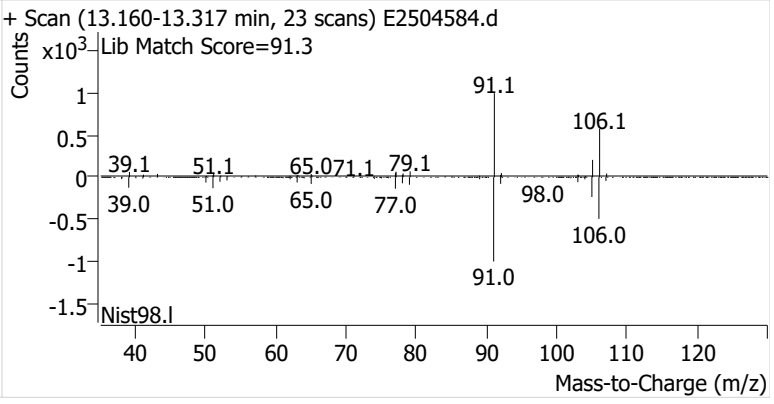
Ethylbenzene



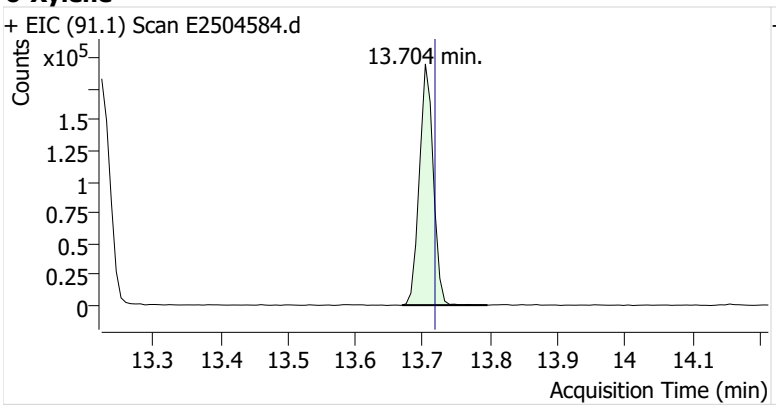


m-/p-Xylenes





o-Xylene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0.75
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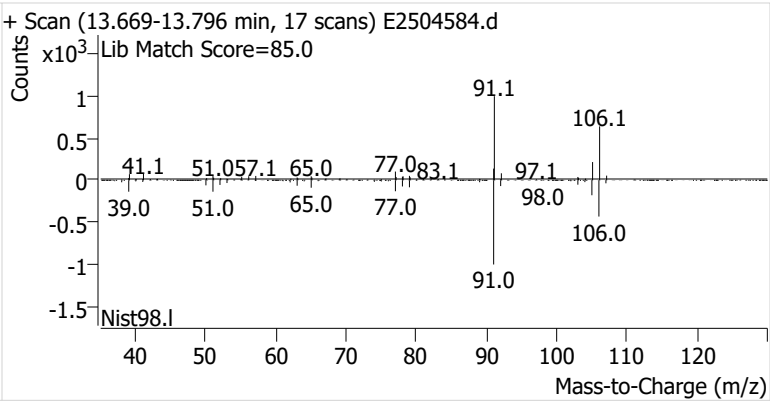
13.8
13.9
14
14.1
Acquisition Time (min)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-1
-1.5
Nist98.l
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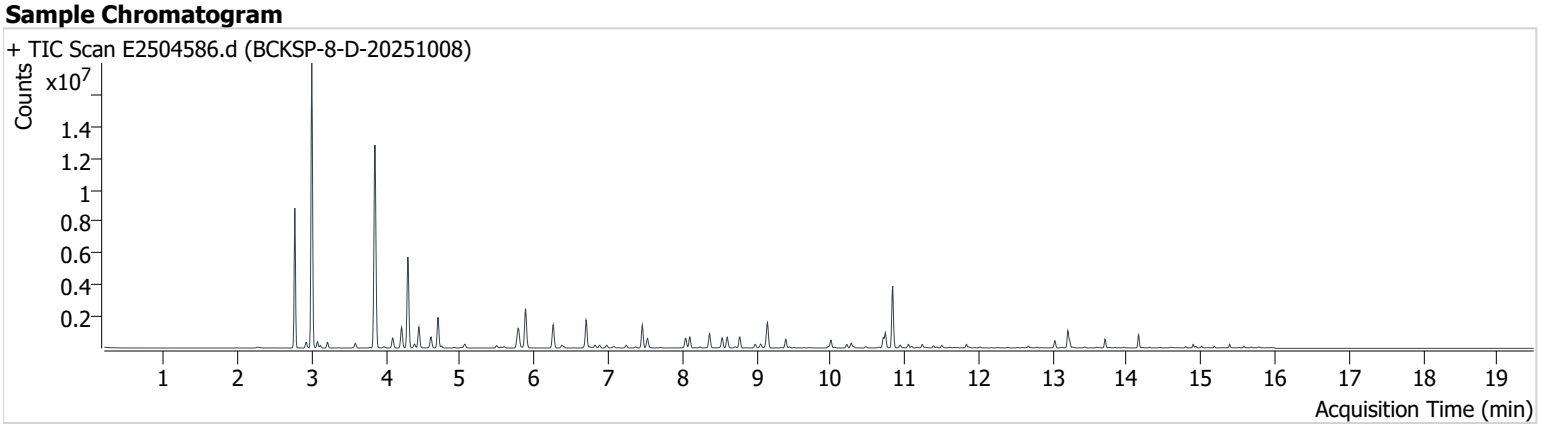
120
Mass-to-Charge (m/z)

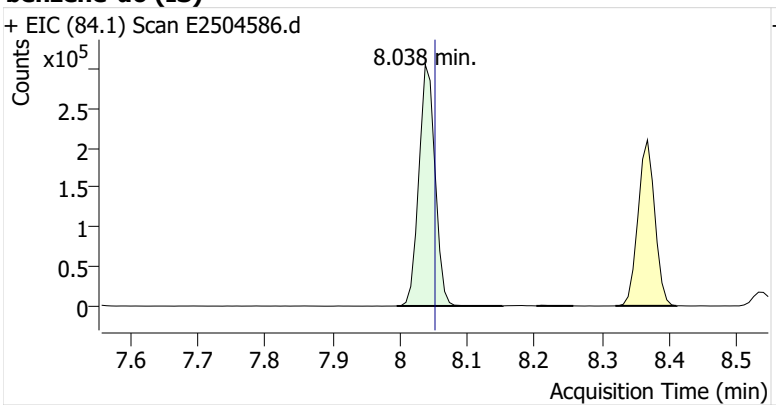
Name	BCKSP-8-D-20251008
Comment	B48037
Data File	E2504586.d
Acq. Date-Time	10/28/2025 6:12:20 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

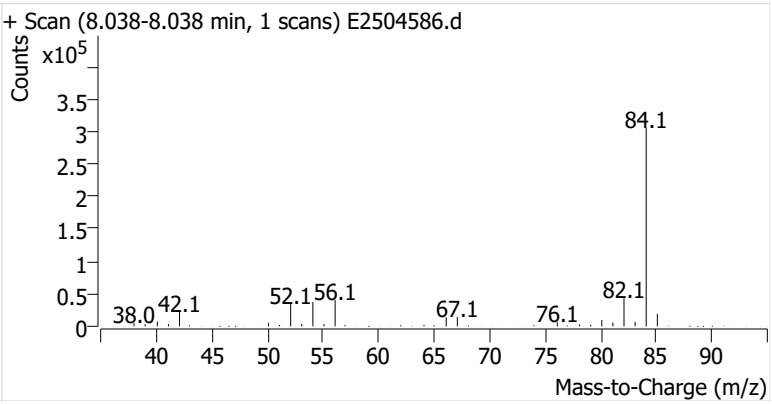
Sample Chromatogram



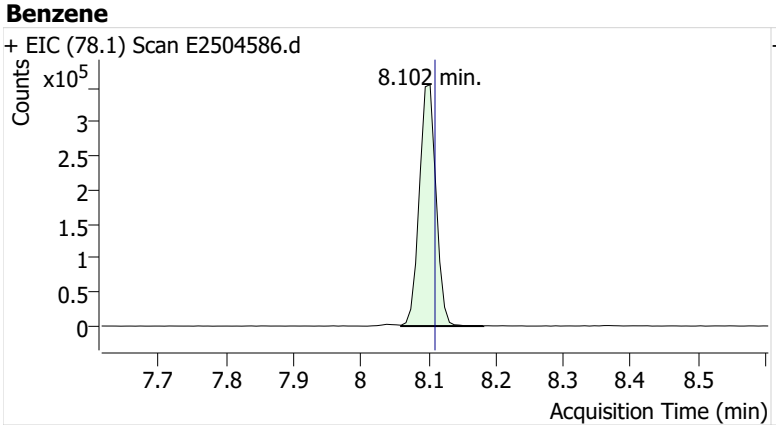
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	509,586	
Benzene	benzene-d6 (IS)	8.102	8.110	610,854	
Toluene-d8 (IS)		10.738	10.753	533,980	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,215,413	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	301,494	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	782,000	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	293,624	

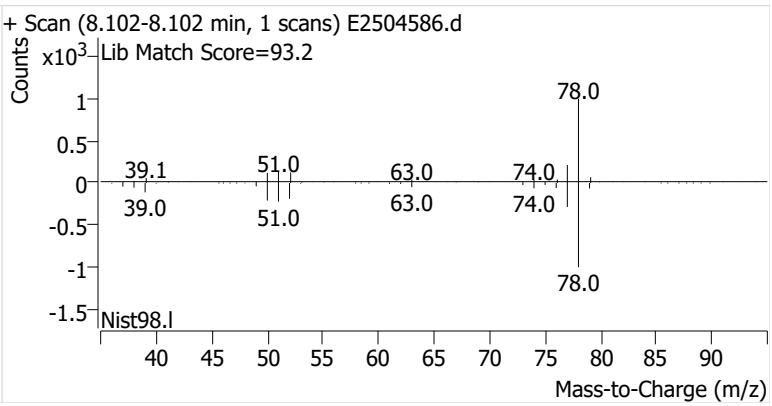
benzene-d6 (IS)



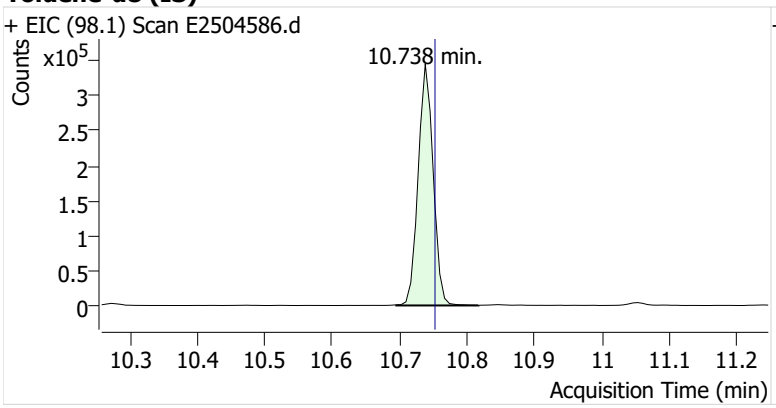


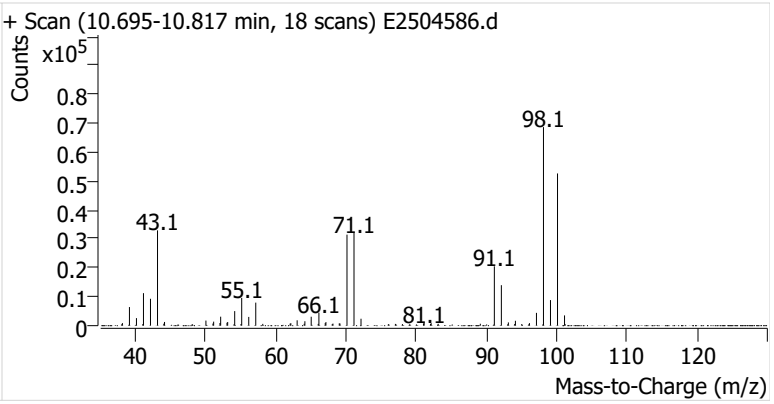
Benzene



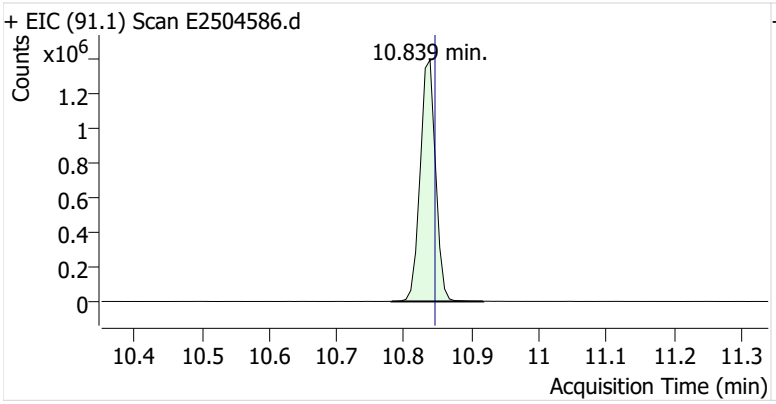


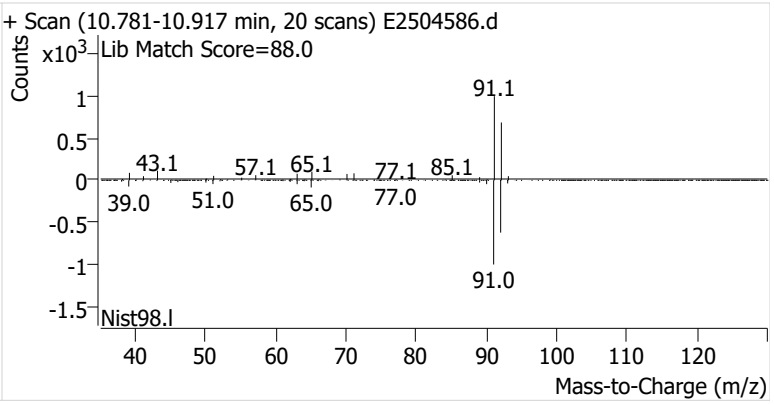
Toluene-d8 (IS)



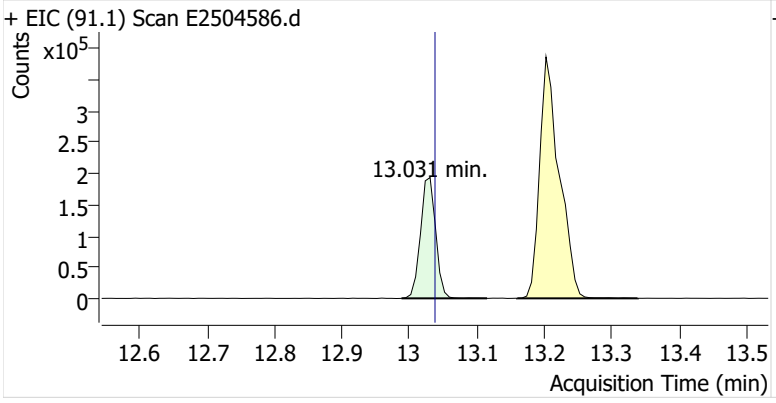


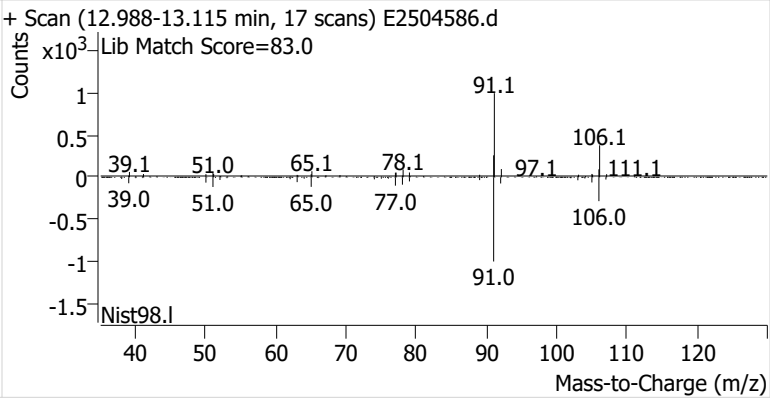
Toluene



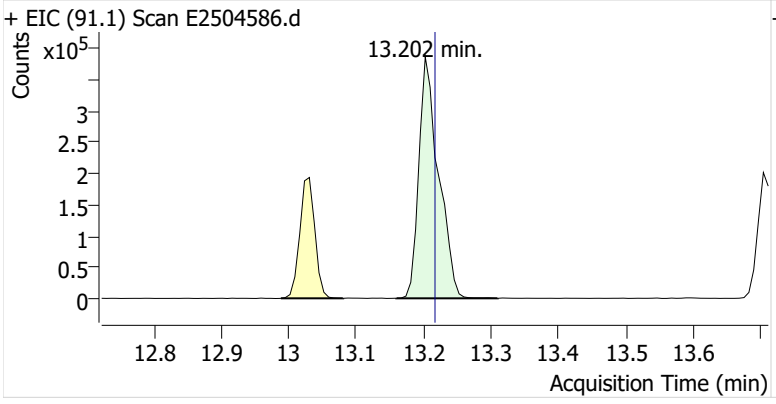


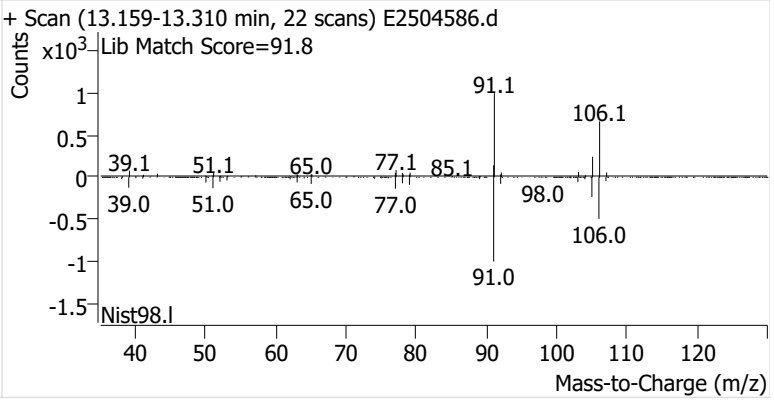
Ethylbenzene



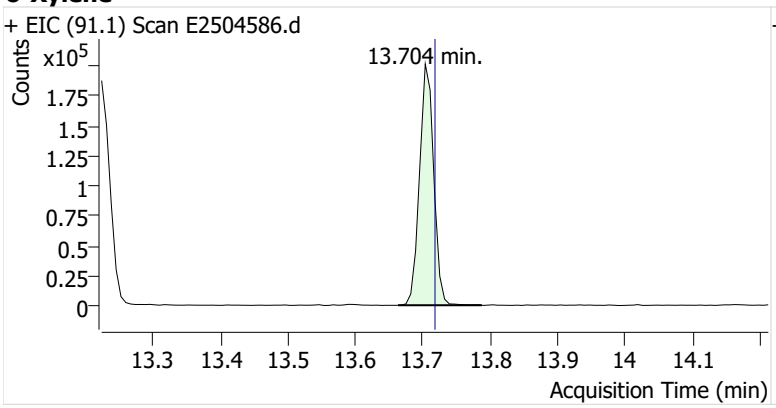


m-/p-Xylenes





o-Xylene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0.5
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13.8
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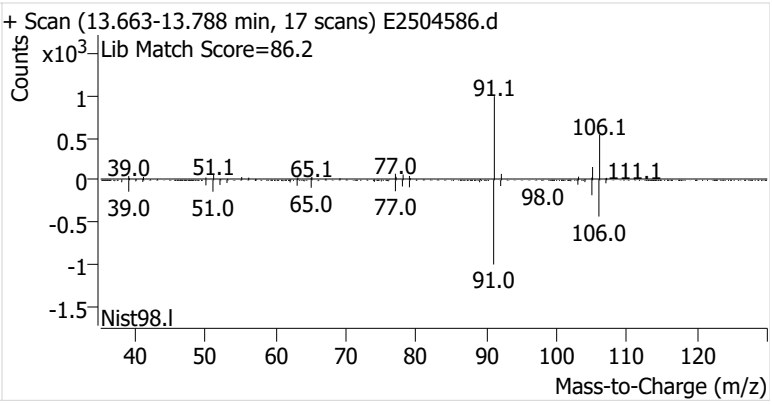
14.1
Acquisition Time (min)


+ Scan (13.663-13.788 min, 17 scans) E2504586.d
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51.0
65.0
77.0
91.0
Nist98.l
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0.5
0
-0.5
-1
-1.5
40
50
60
70
80
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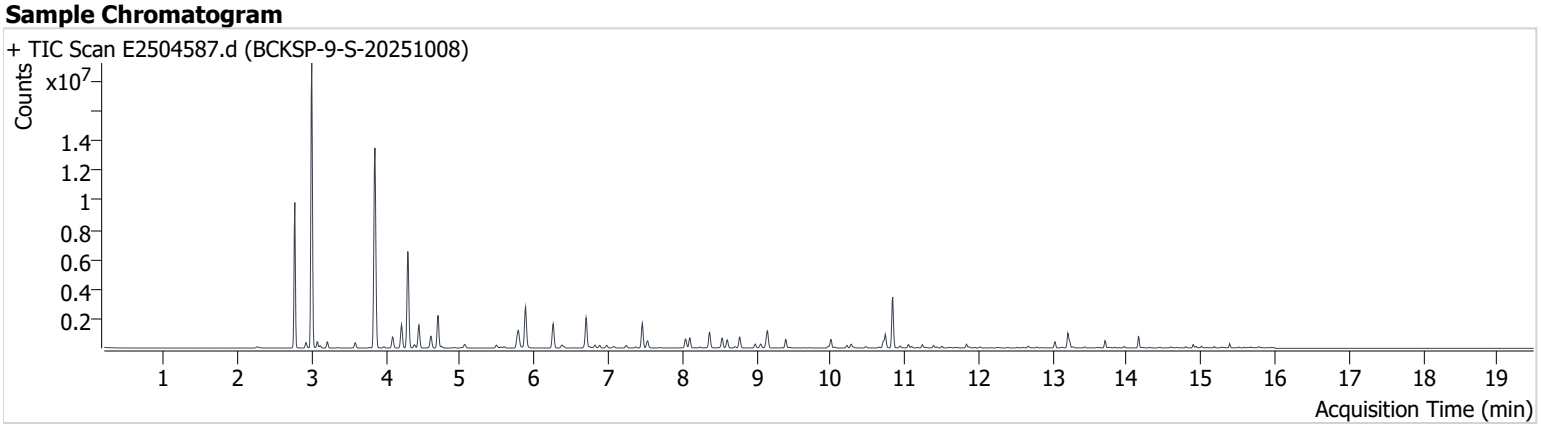
100
110
120
Mass-to-Charge (m/z)

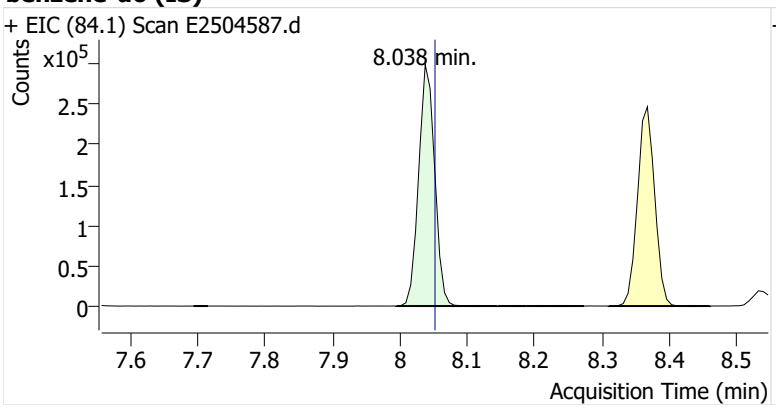
Name	BCKSP-9-S-20251008
Comment	C53636
Data File	E2504587.d
Acq. Date-Time	10/28/2025 6:37:57 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

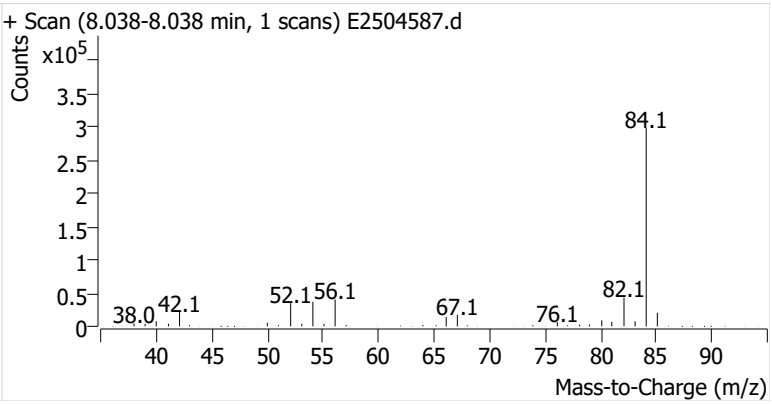
Sample Chromatogram



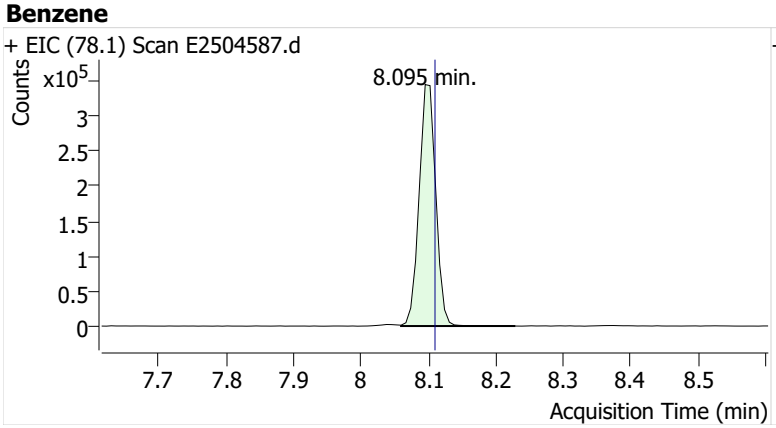
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	494,263	
Benzene	benzene-d6 (IS)	8.095	8.110	591,457	
Toluene-d8 (IS)		10.738	10.753	527,039	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,054,529	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	274,362	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	734,579	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	266,577	

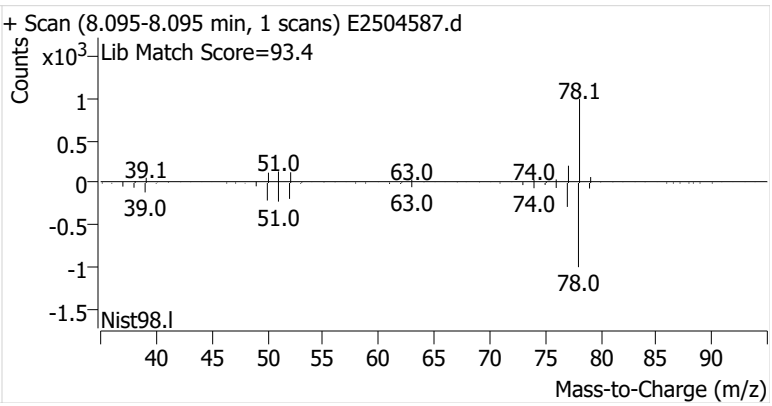
benzene-d6 (IS)



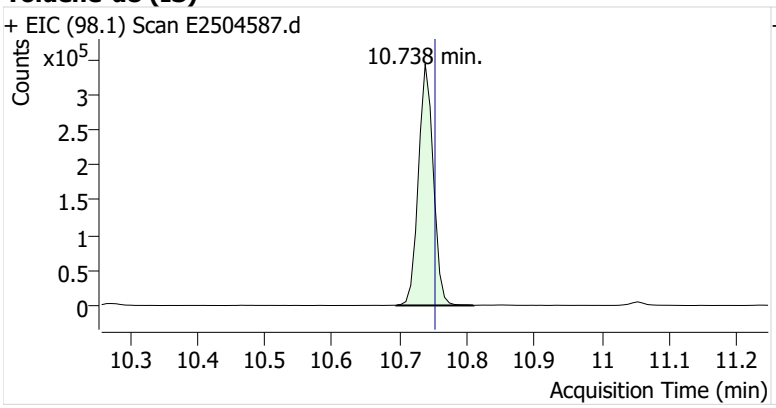


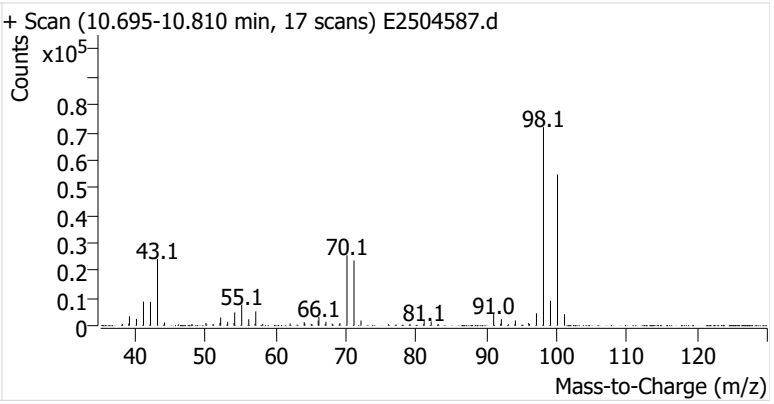
Benzene



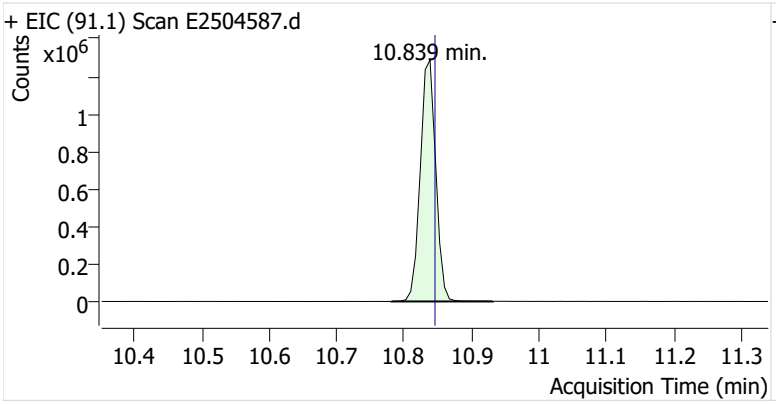


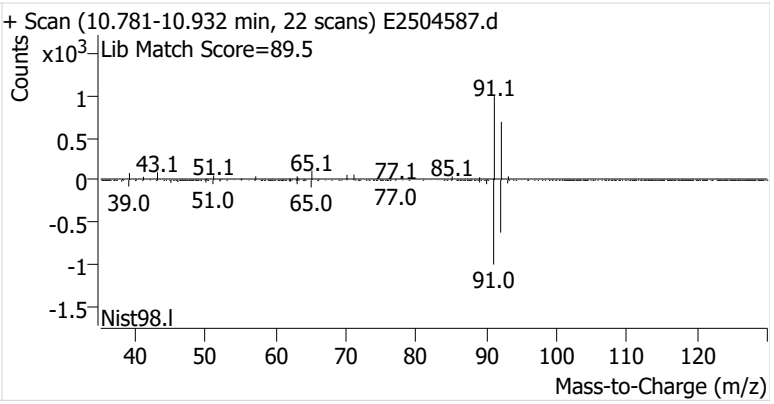
Toluene-d8 (IS)



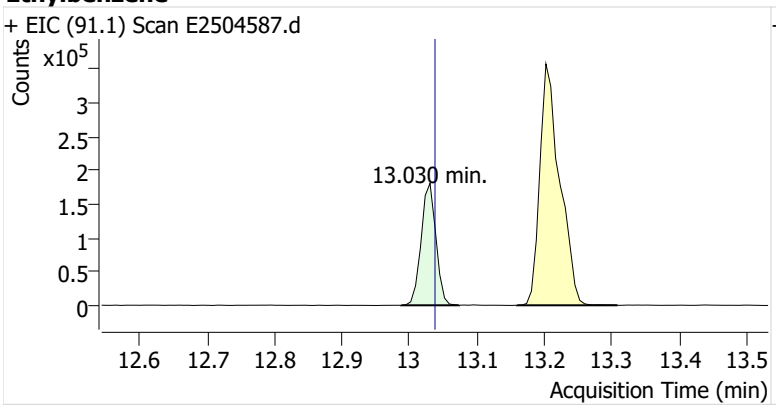


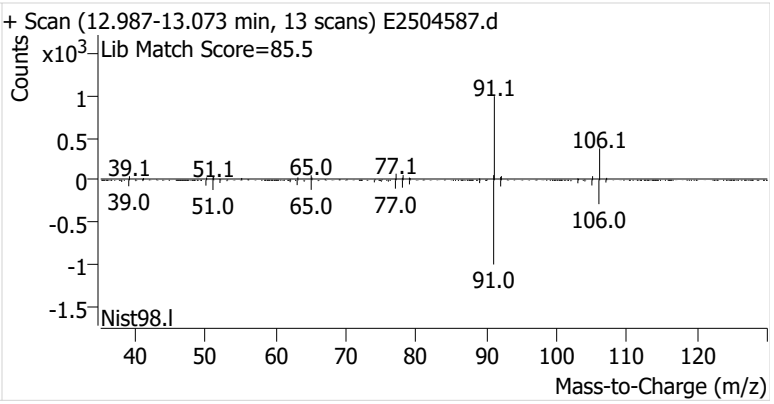
Toluene



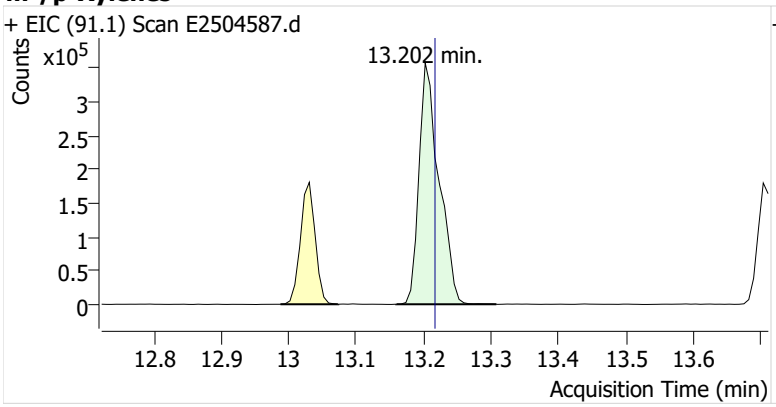


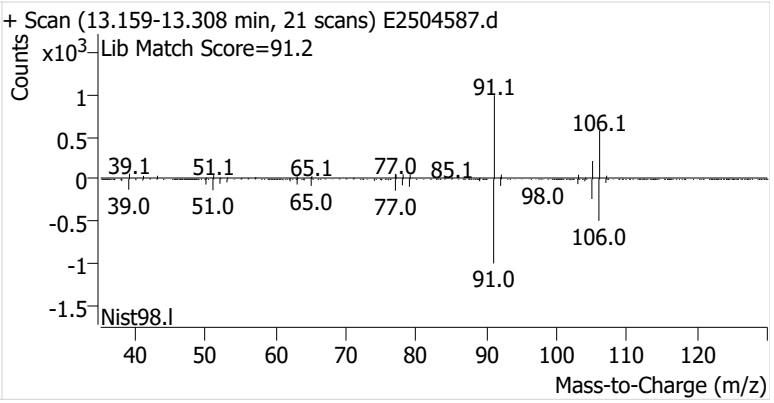
Ethylbenzene



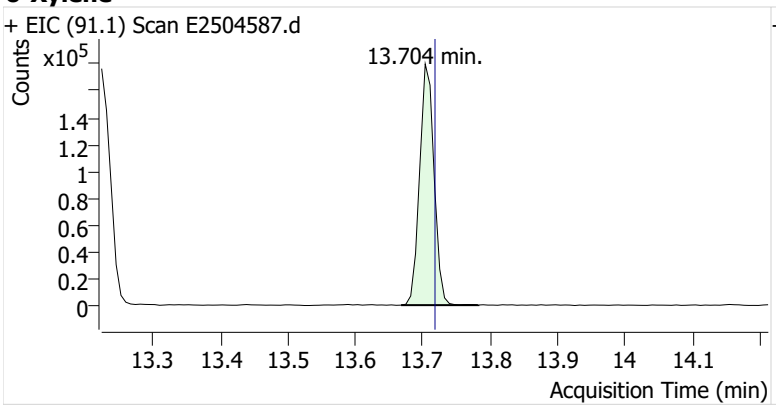


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan E2504587.d
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0.8
0.6
0.4
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13.4
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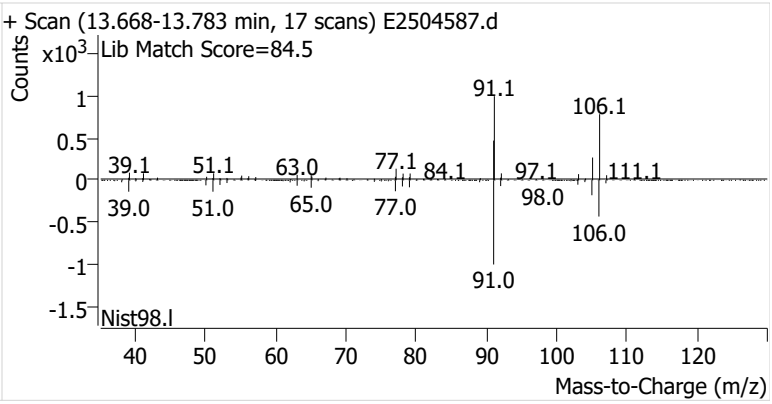
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)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77.0
98.0
106.0
91.0
1
0.5
0
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-1.5
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100
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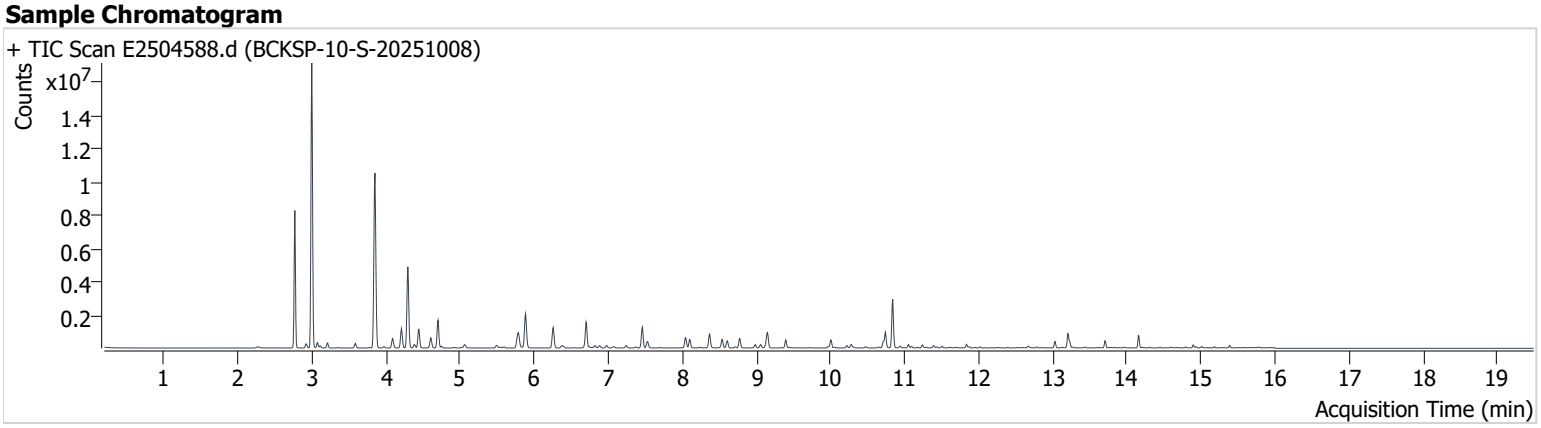
120
Mass-to-Charge (m/z)

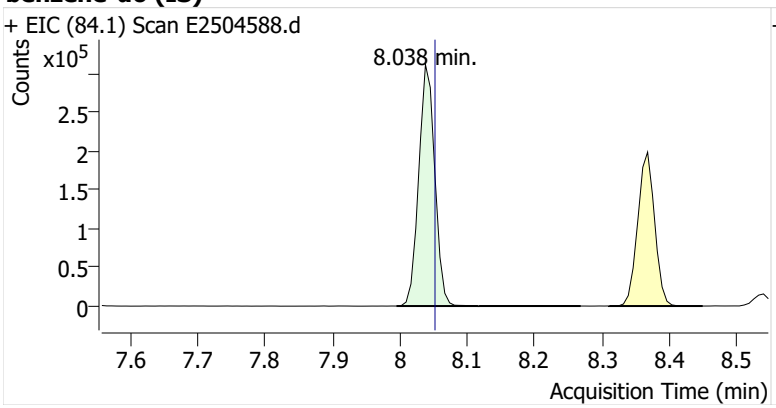
Name	BCKSP-10-S-20251008
Comment	C01922
Data File	E2504588.d
Acq. Date-Time	10/28/2025 7:03:33 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

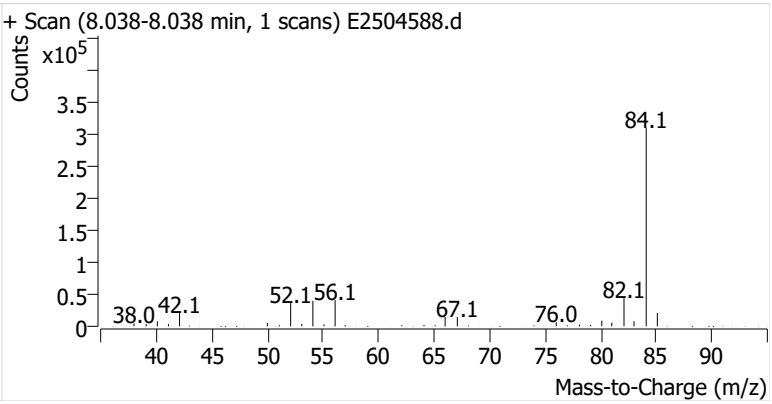
Sample Chromatogram



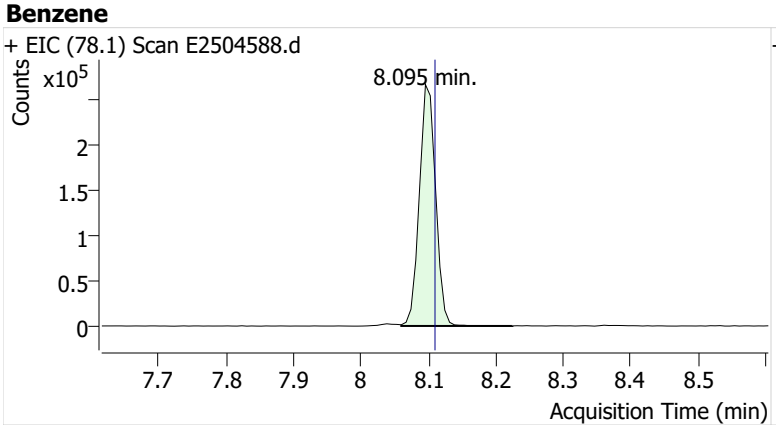
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	513,897	
Benzene	benzene-d6 (IS)	8.095	8.110	447,002	
Toluene-d8 (IS)		10.739	10.753	537,710	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,699,650	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	252,567	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	635,853	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	229,664	

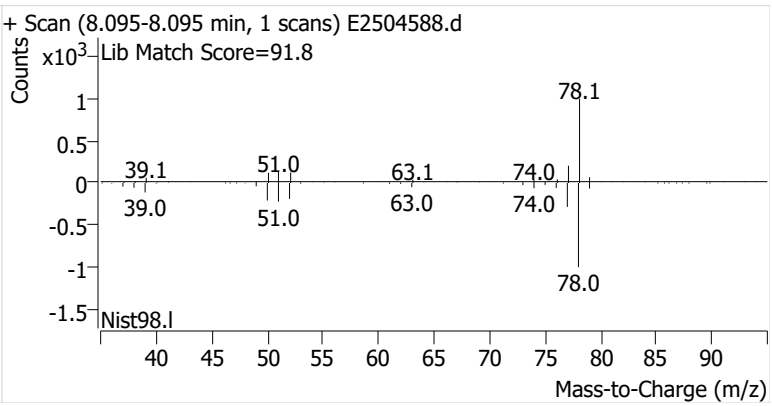
benzene-d6 (IS)



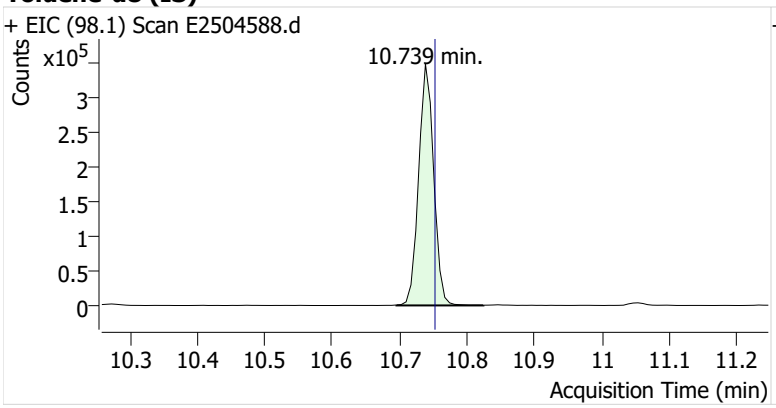


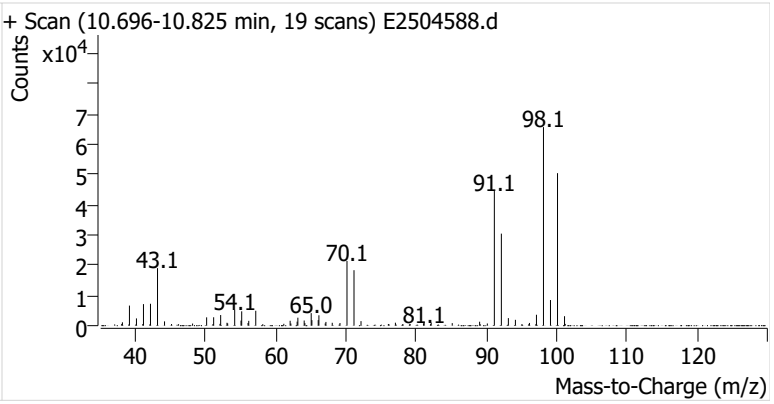
Benzene



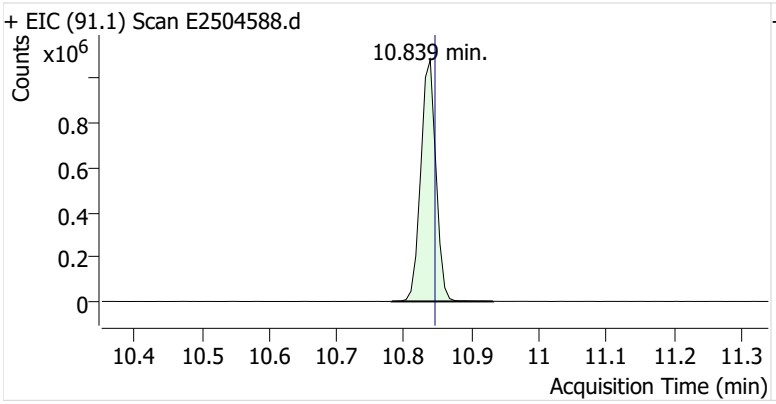


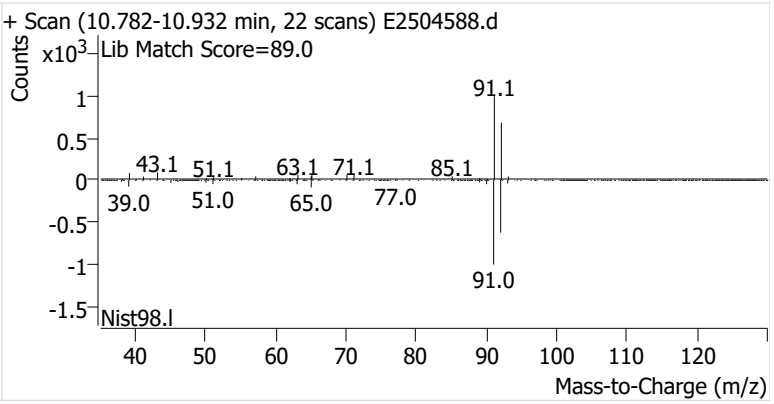
Toluene-d8 (IS)



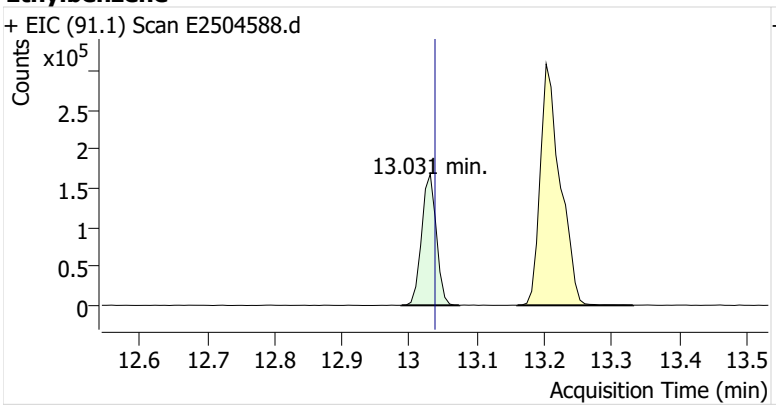


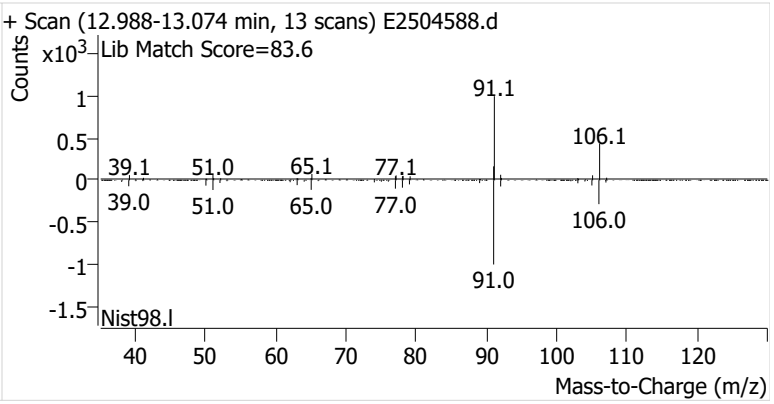
Toluene



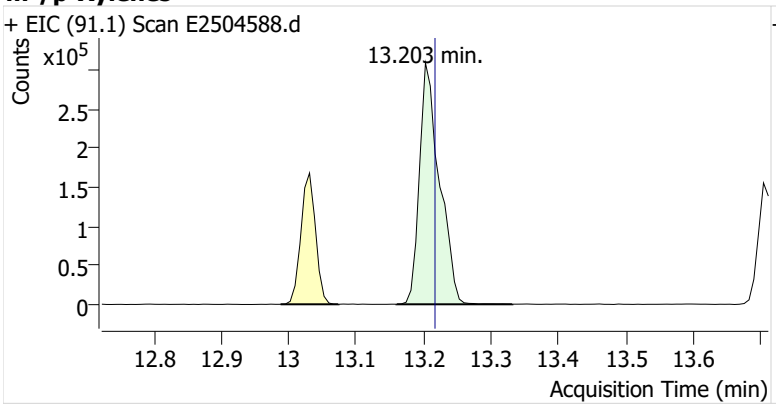


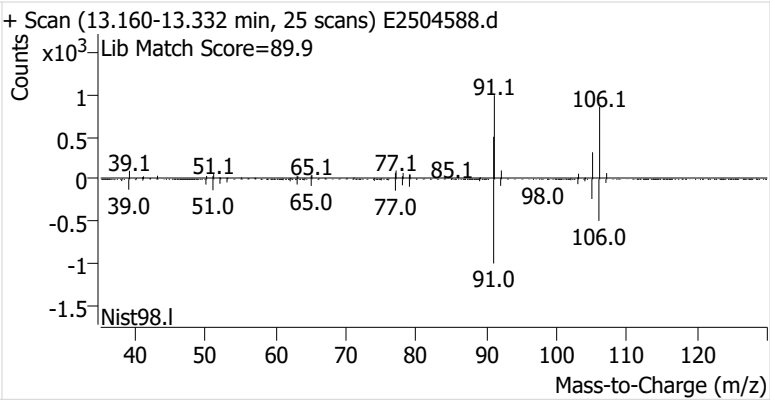
Ethylbenzene



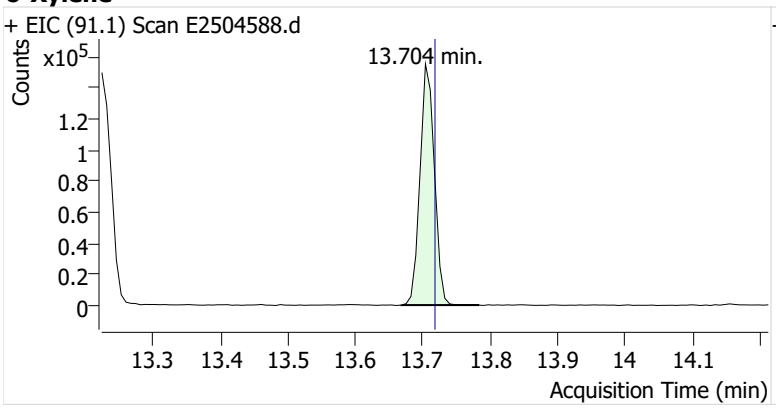


m-/p-Xylenes





o-Xylene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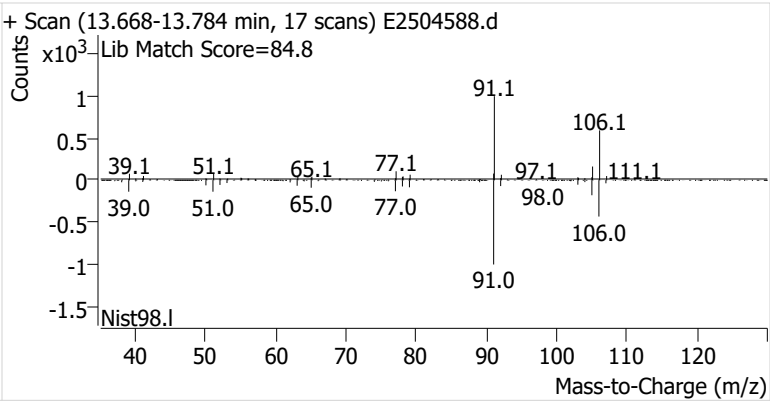
14.1
Acquisition Time (min)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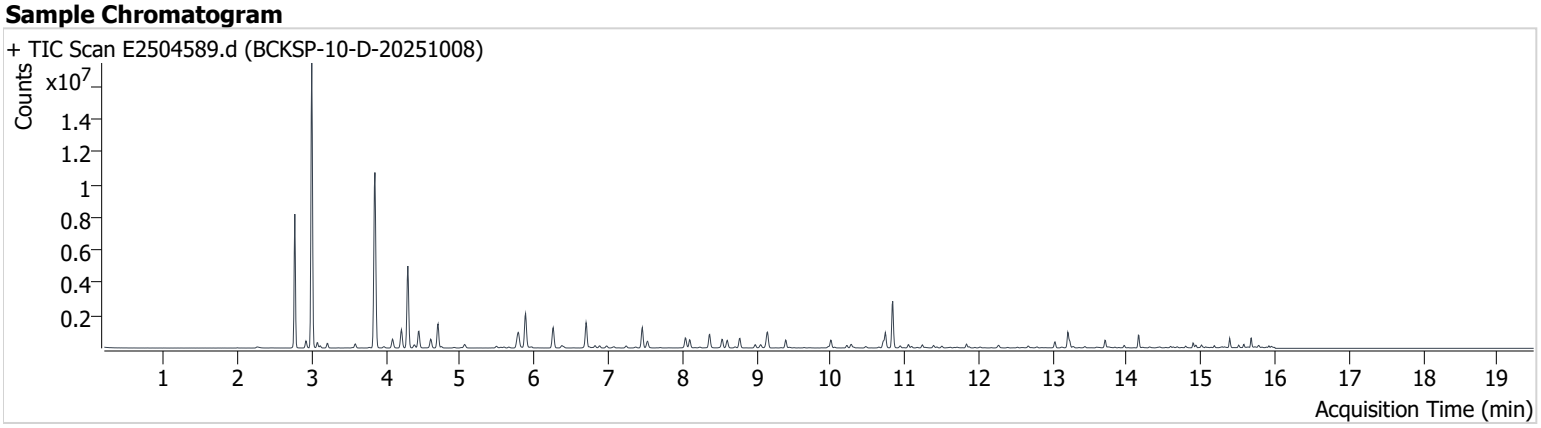
Mass-to-Charge (m/z)

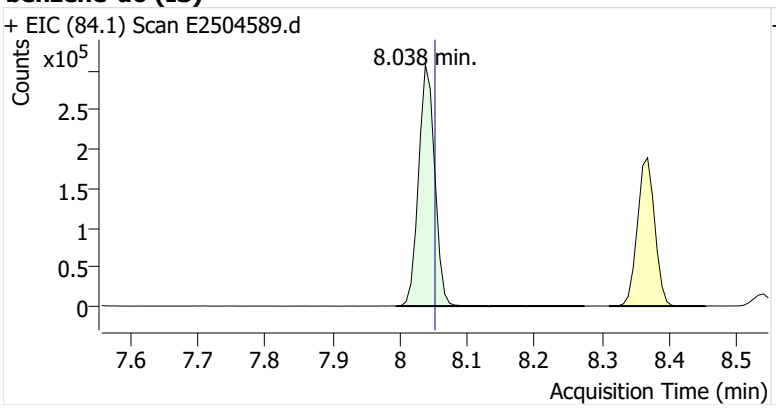
Name	BCKSP-10-D-20251008
Comment	C70604
Data File	E2504589.d
Acq. Date-Time	10/28/2025 7:29:12 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

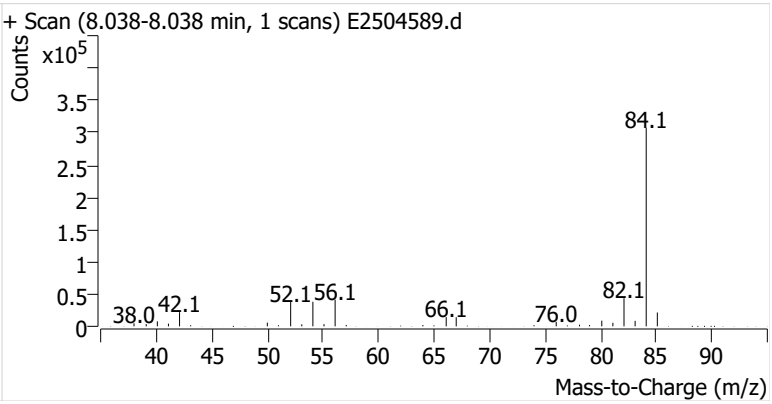
Sample Chromatogram



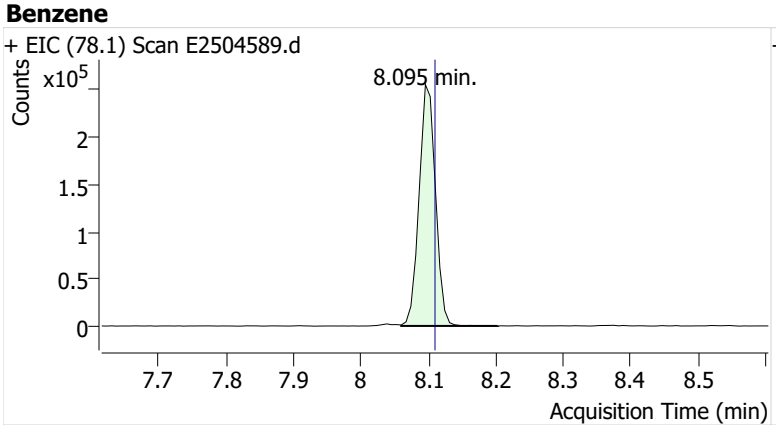
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	510,509	
Benzene	benzene-d6 (IS)	8.095	8.110	431,190	
Toluene-d8 (IS)		10.739	10.753	527,132	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,665,814	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	242,852	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	685,589	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	254,351	

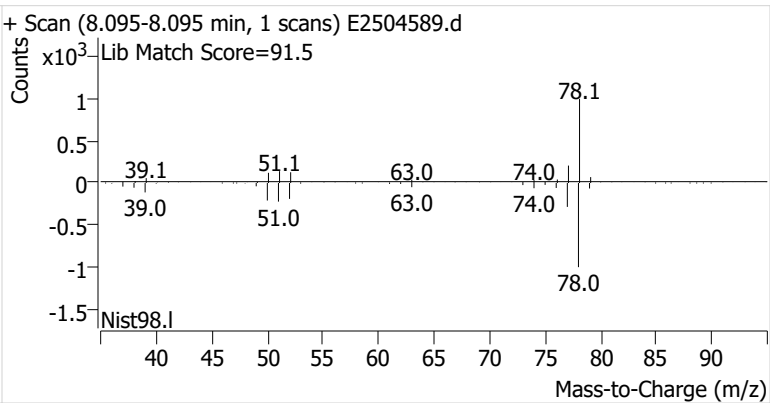
benzene-d6 (IS)



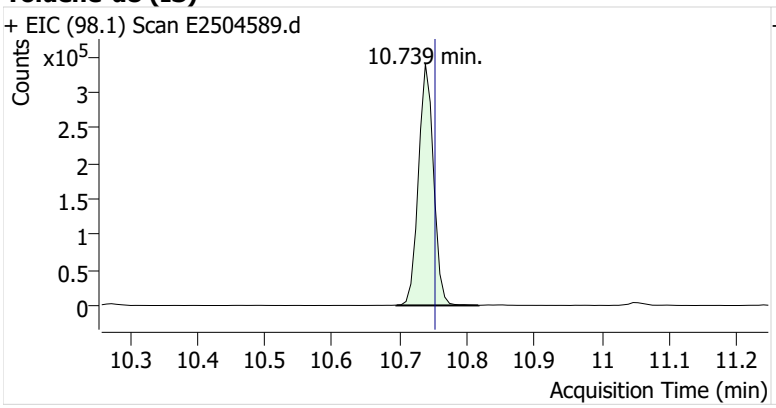


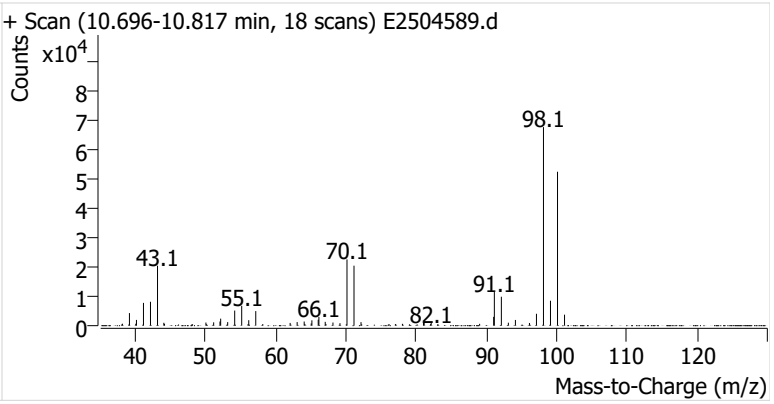
Benzene



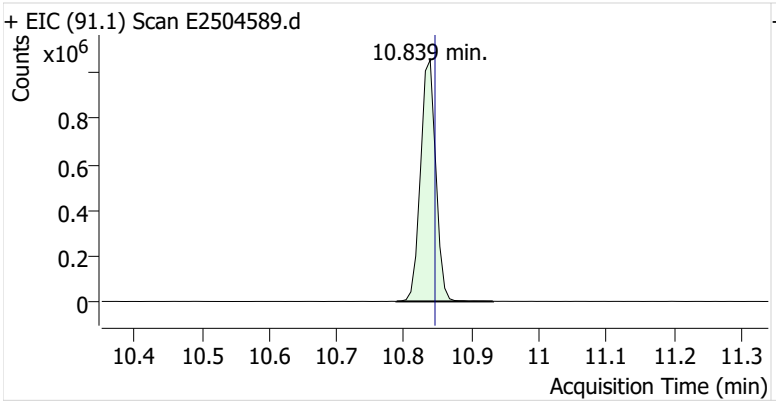


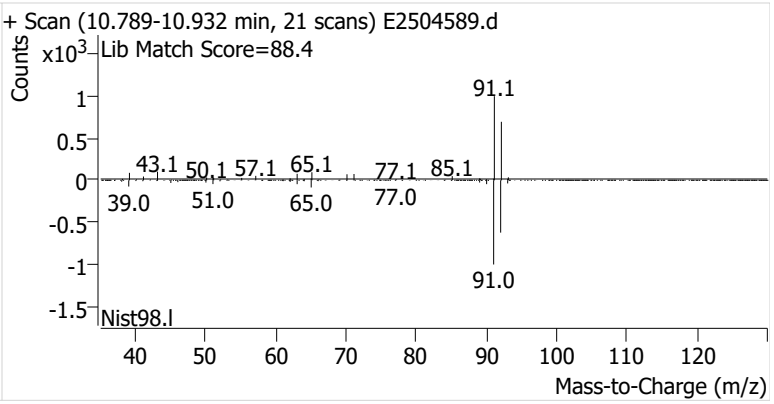
Toluene-d8 (IS)



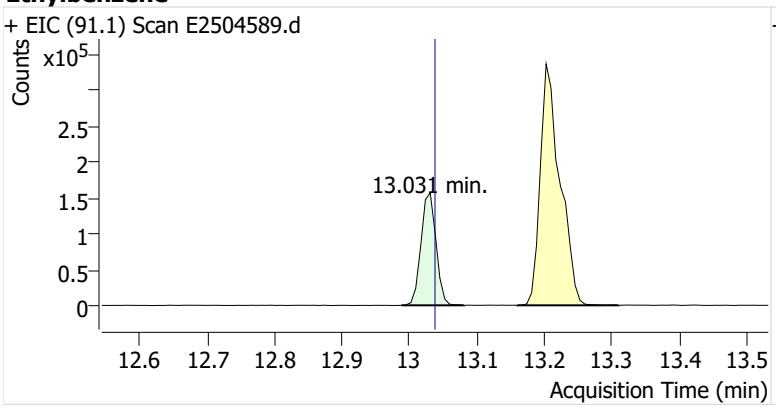


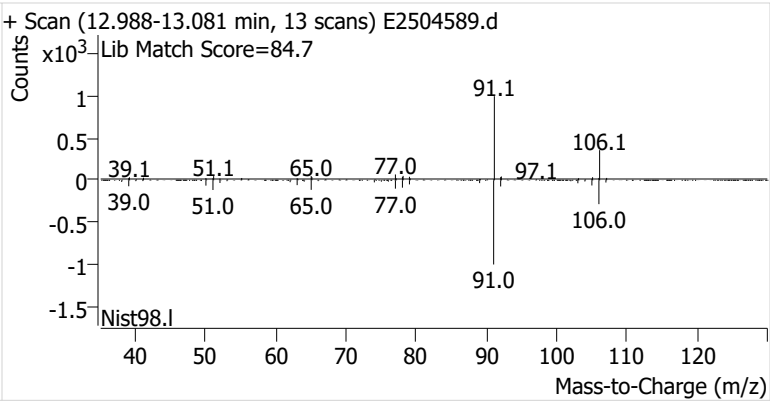
Toluene



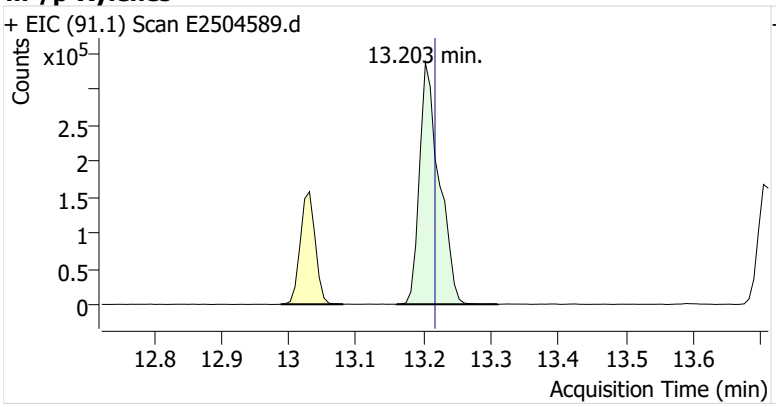


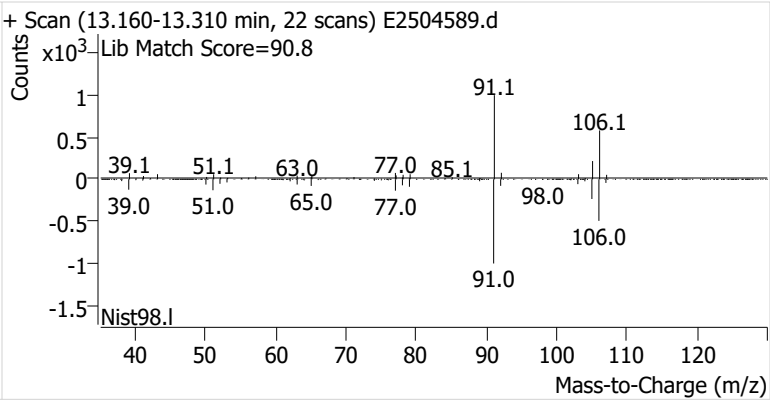
Ethylbenzene



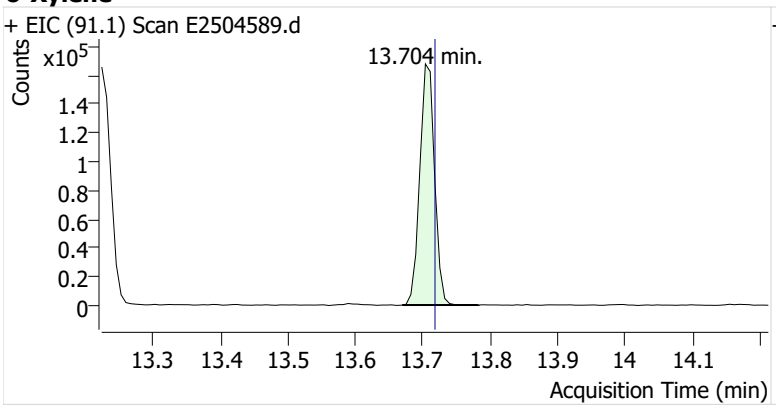


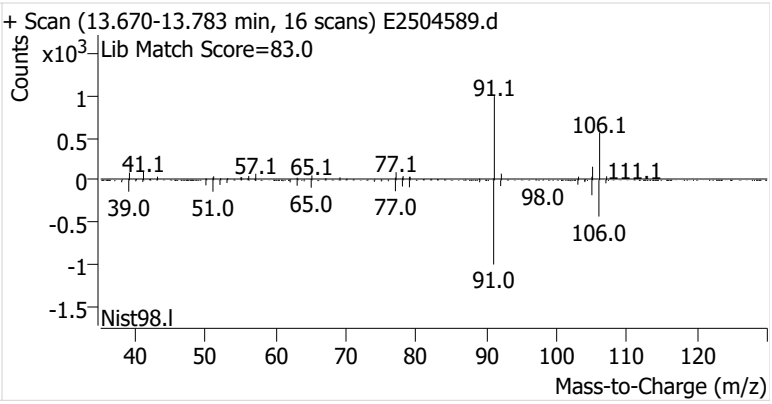
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan E2504589.d
Counts
x10^5
13.704 min.
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.670-13.783 min, 16 scans) E2504589.d
Counts
x10^3
Lib Match Score=83.0
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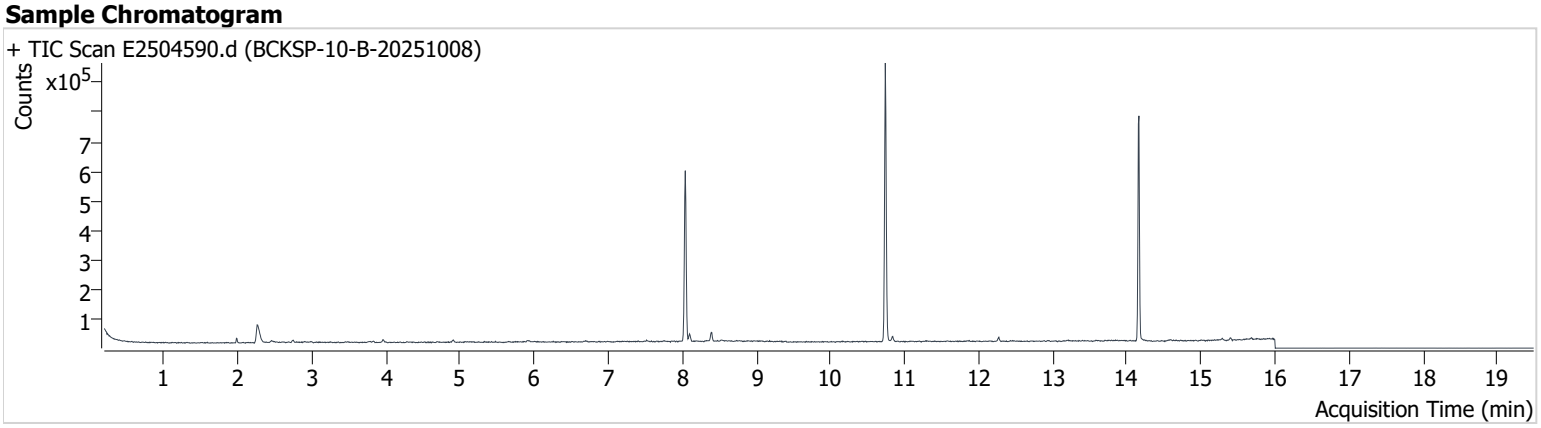
106.1
41.1
57.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

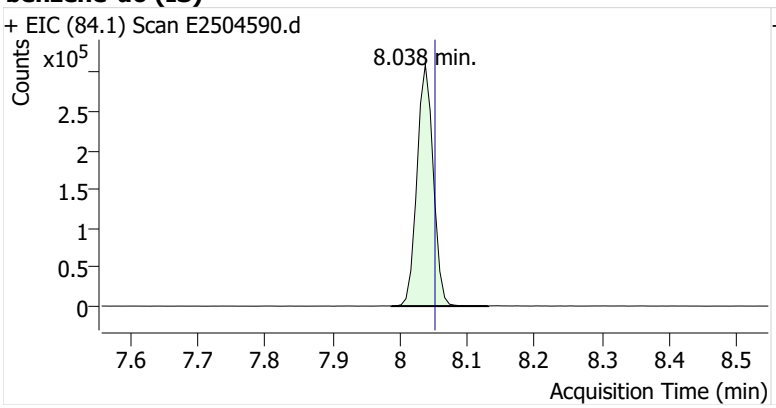
Name	BCKSP-10-B-20251008
Comment	B49577
Data File	E2504590.d
Acq. Date-Time	10/28/2025 7:54:53 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

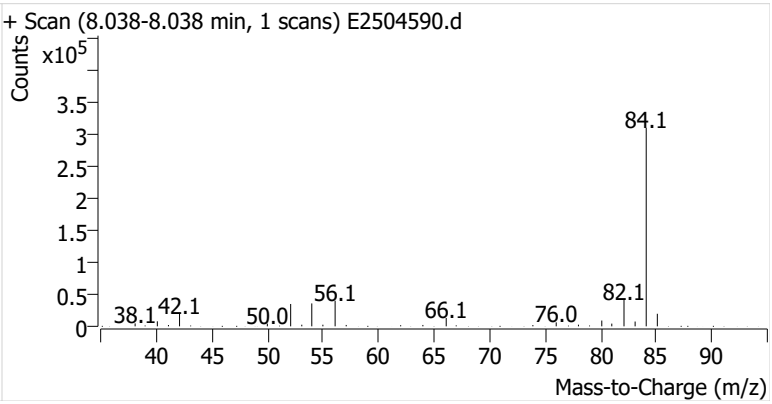
Sample Chromatogram



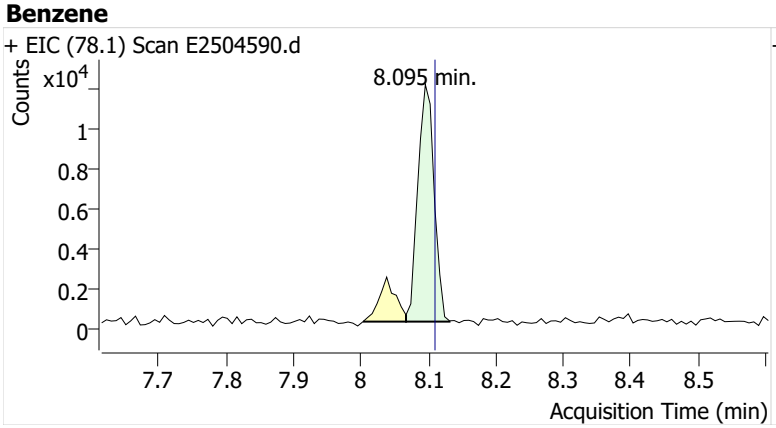
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	519,607	
Benzene	benzene-d6 (IS)	8.095	8.110	19,770	
Toluene-d8 (IS)		10.738	10.753	543,283	
Toluene	Toluene-d8 (IS)	10.839	10.846	10,972	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	1,438	
m-/p-Xylenes	Toluene-d8 (IS)	13.224	13.217	605	
o-Xylene	Toluene-d8 (IS)	14.155	13.718	ND	m

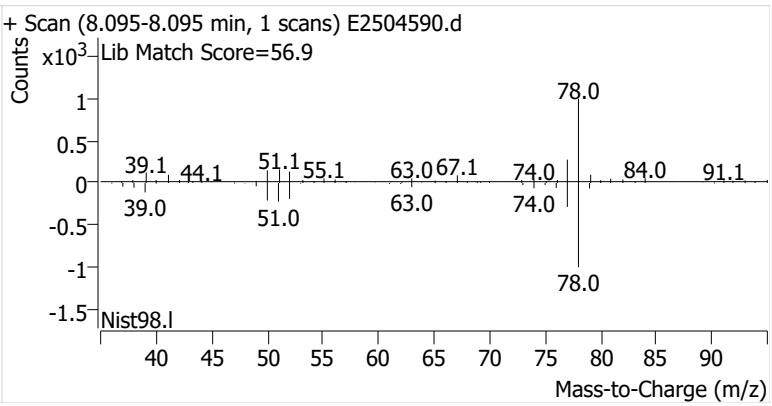
benzene-d6 (IS)



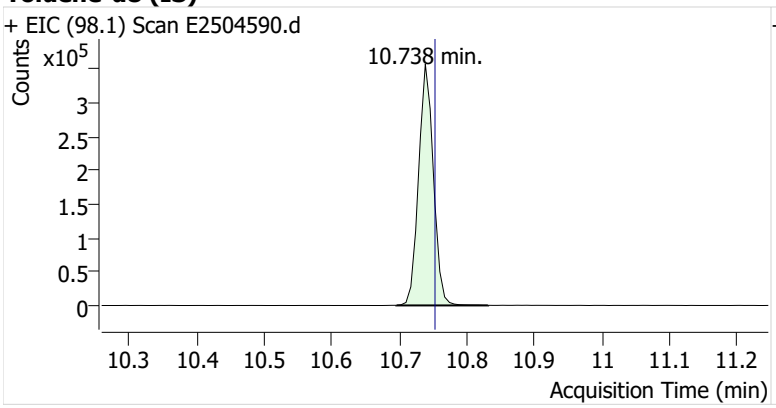


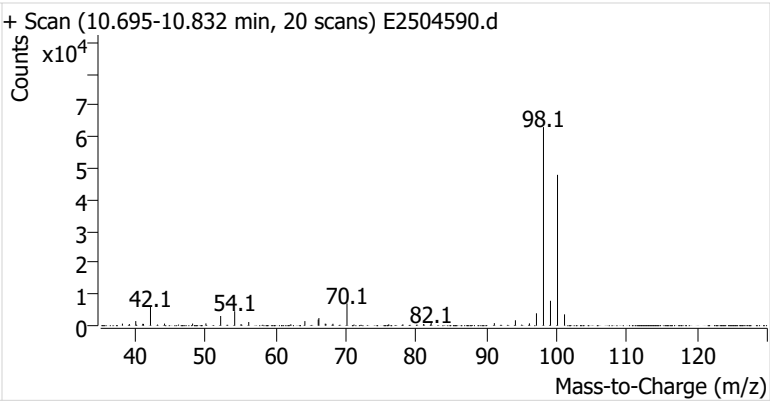
Benzene



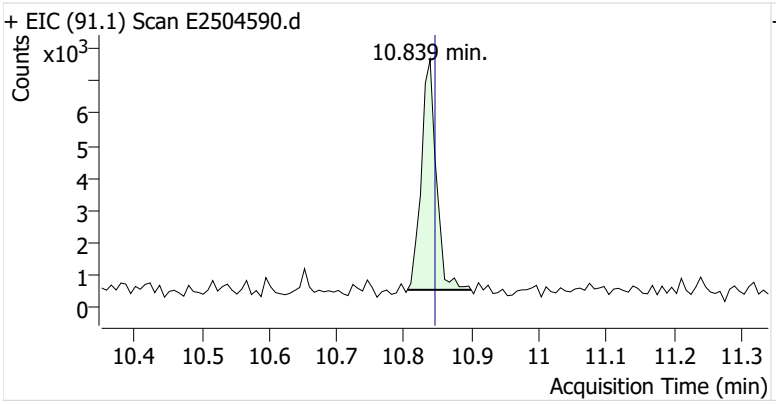


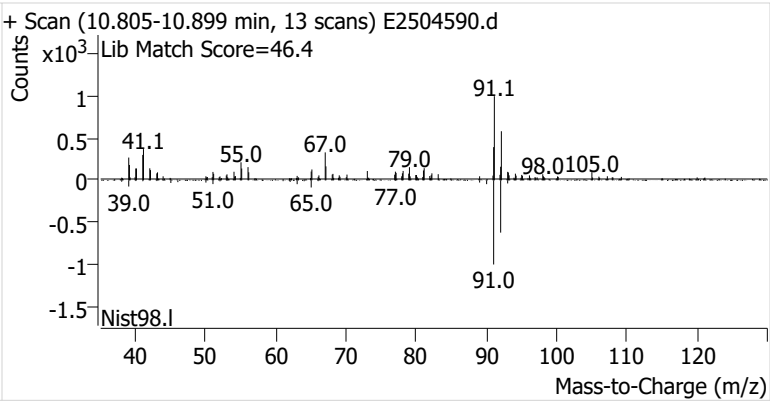
Toluene-d8 (IS)



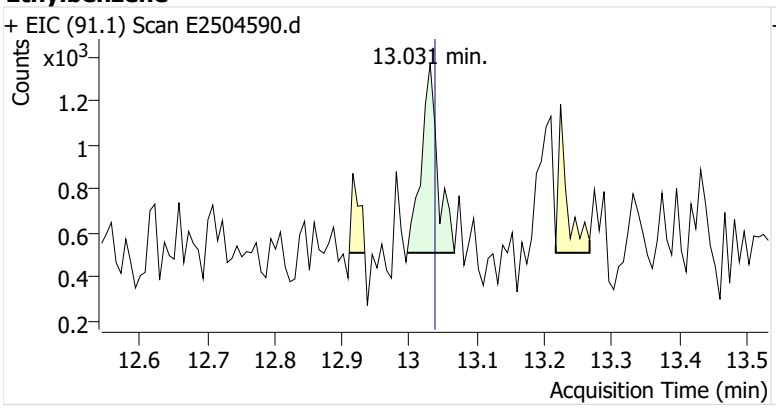


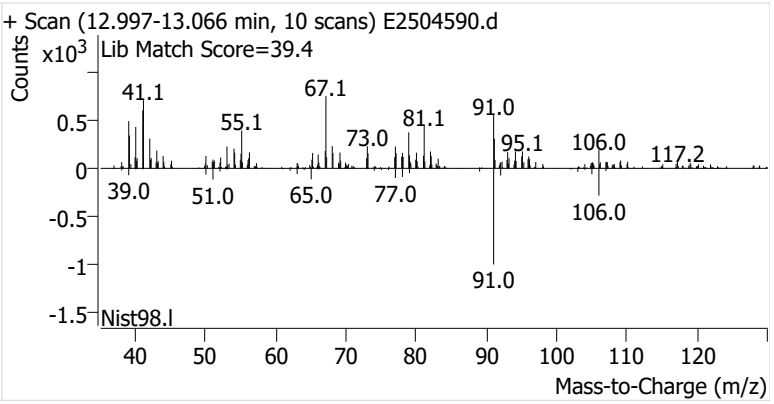
Toluene



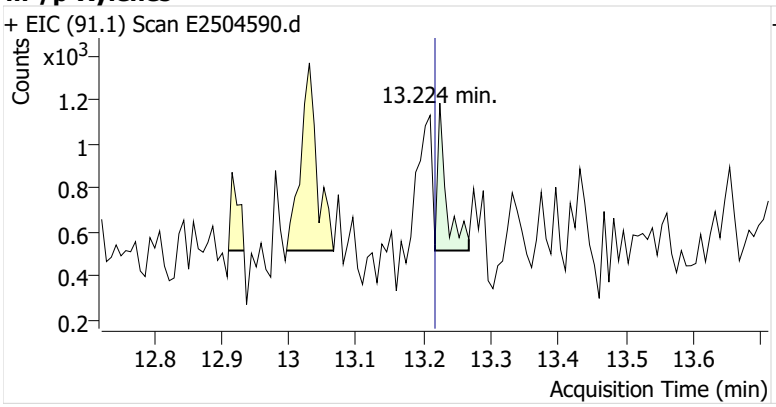


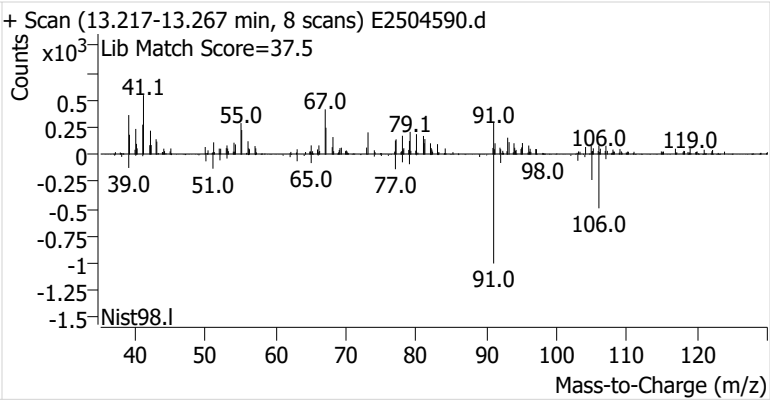
Ethylbenzene



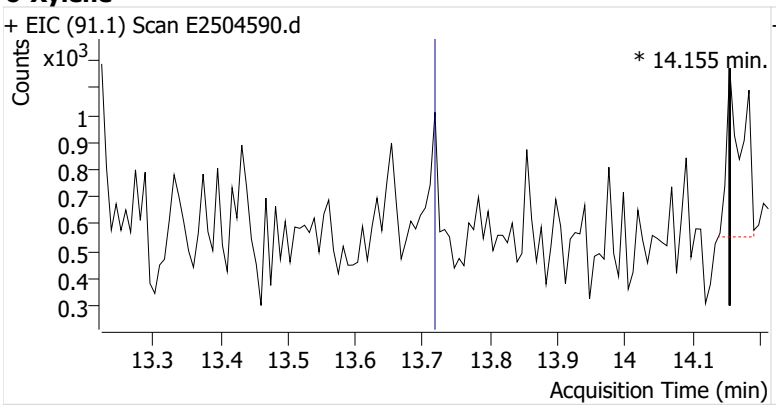


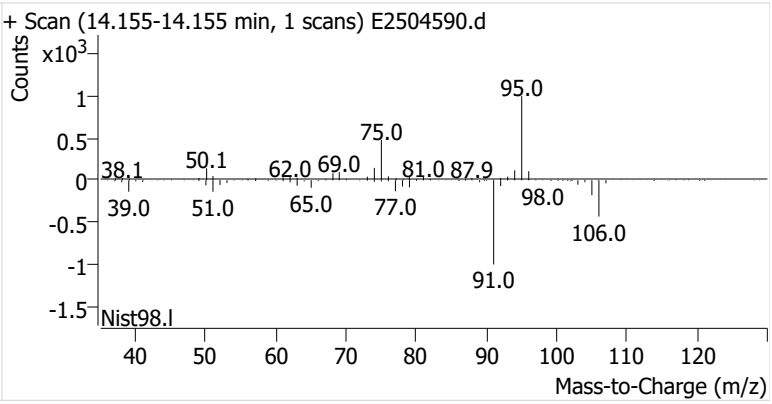
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan E2504590.d
Counts
x10^3
* 14.155 min.
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (14.155-14.155 min, 1 scans) E2504590.d
Counts
x10^3
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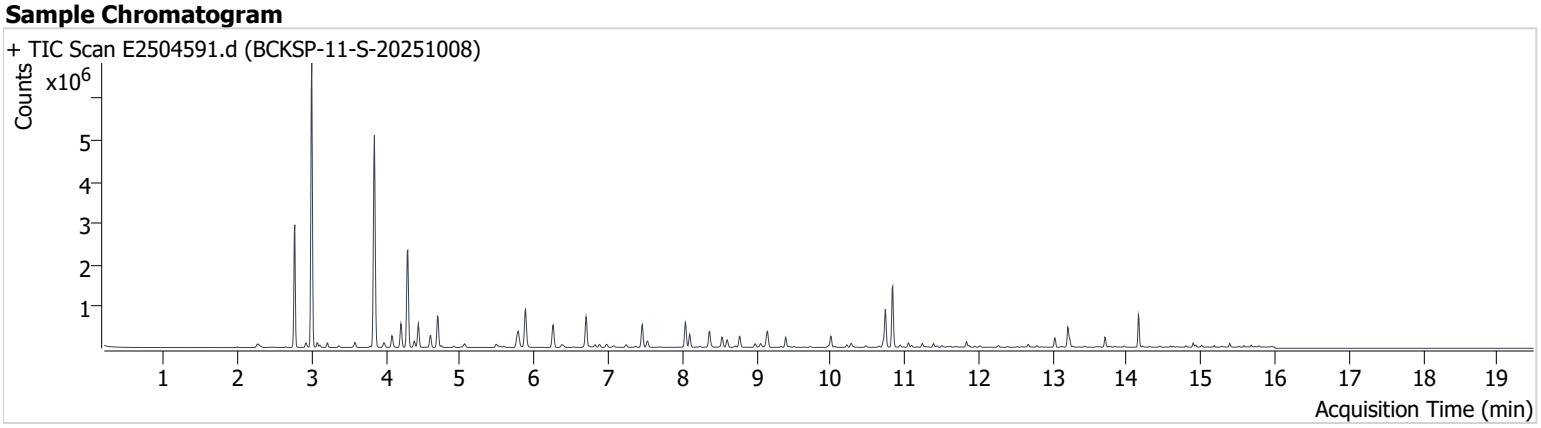
0.5
0
-0.5
-1
-1.5
95.0
75.0
38.1
50.1
62.0
69.0
81.0
87.9
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

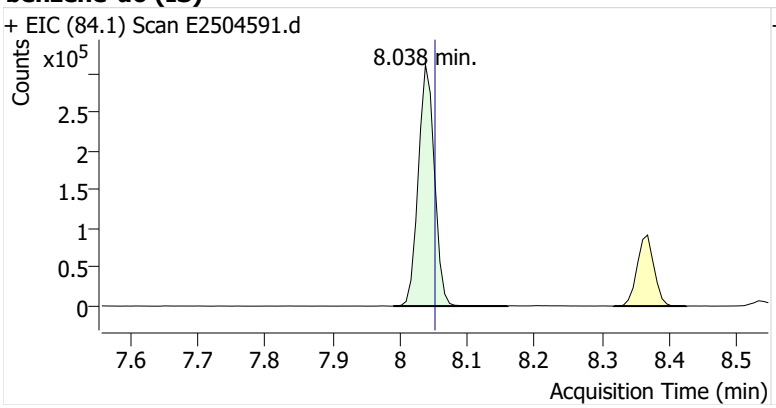
Name	BCKSP-11-S-20251008
Comment	B28008
Data File	E2504591.d
Acq. Date-Time	10/28/2025 8:21:25 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

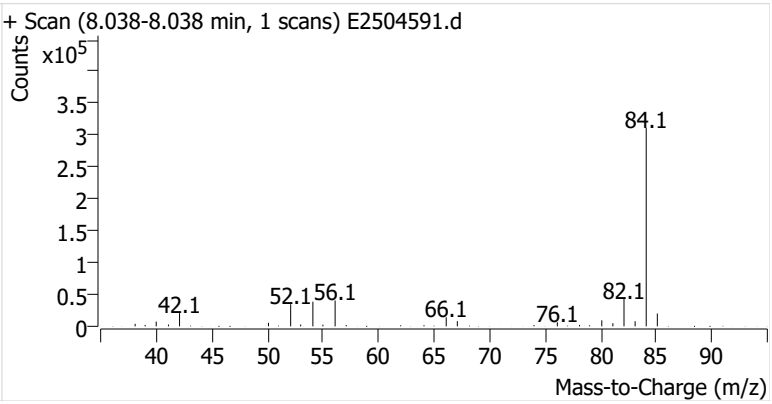
Sample Chromatogram



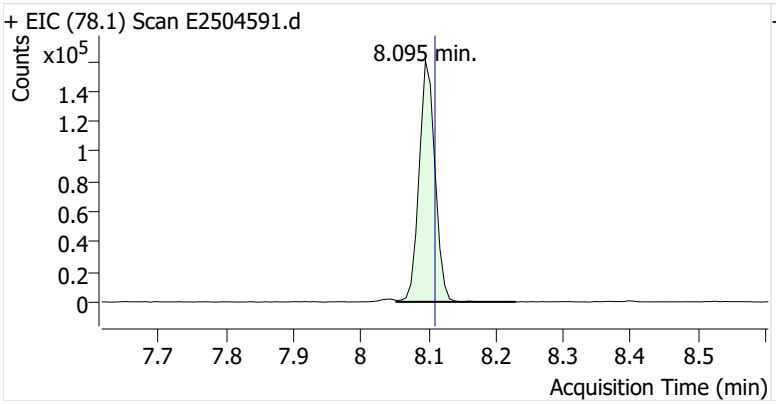
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	517,826	
Benzene	benzene-d6 (IS)	8.095	8.110	261,575	
Toluene-d8 (IS)		10.739	10.753	531,360	
Toluene	Toluene-d8 (IS)	10.839	10.846	891,792	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	152,456	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	340,352	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	129,561	

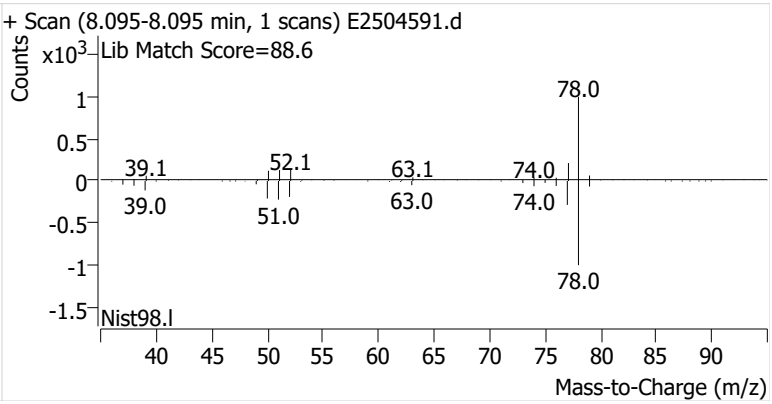
benzene-d6 (IS)



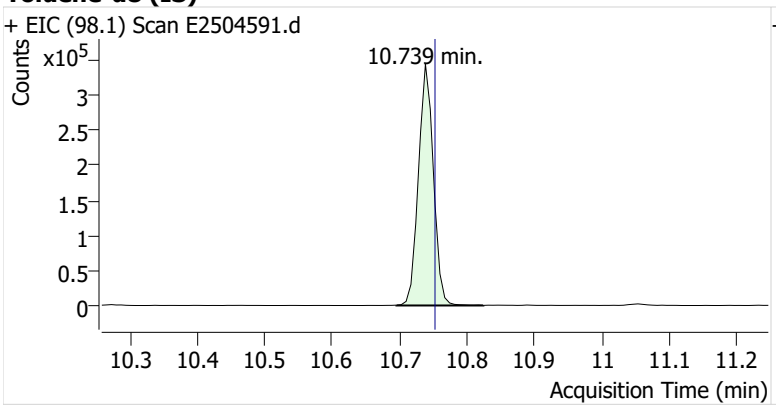


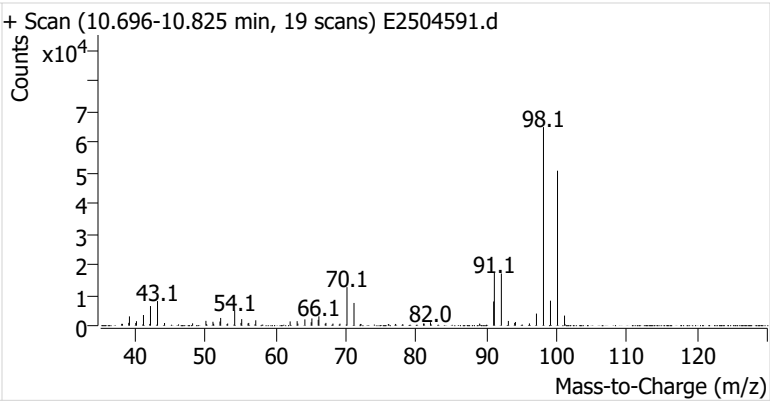
Benzene



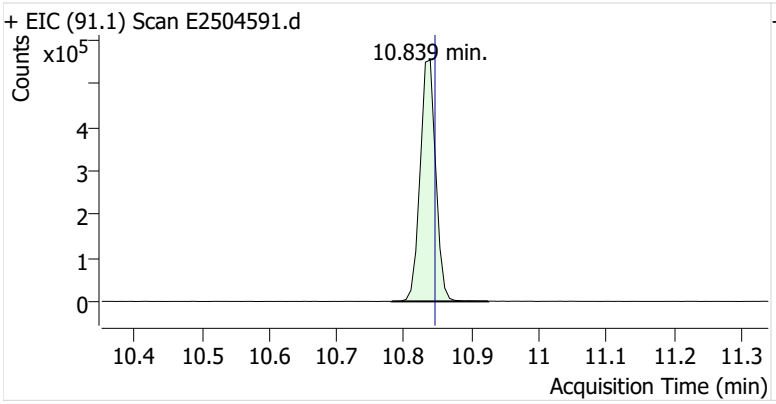


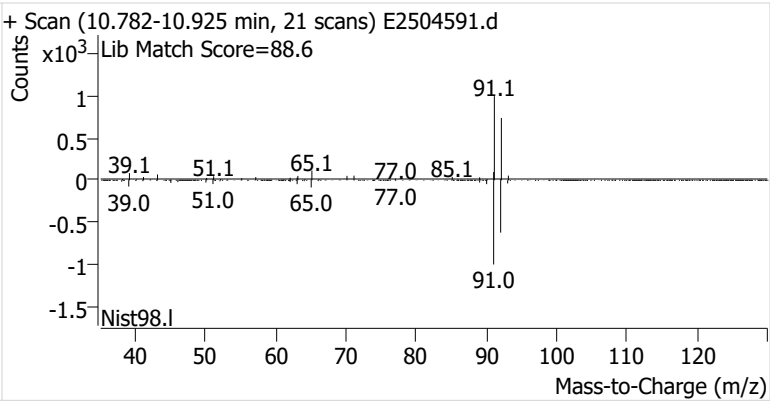
Toluene-d8 (IS)



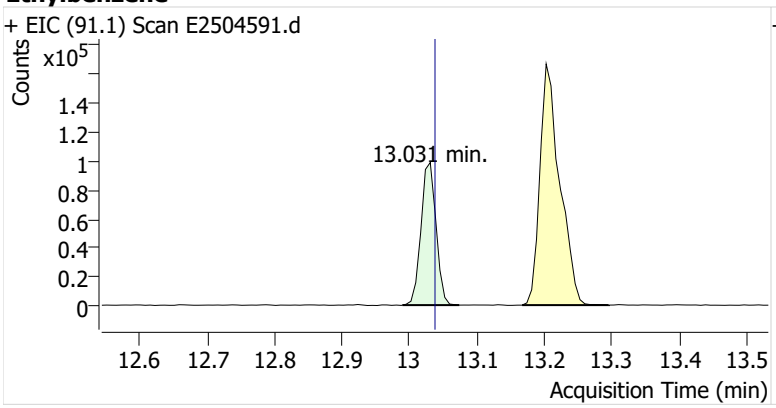


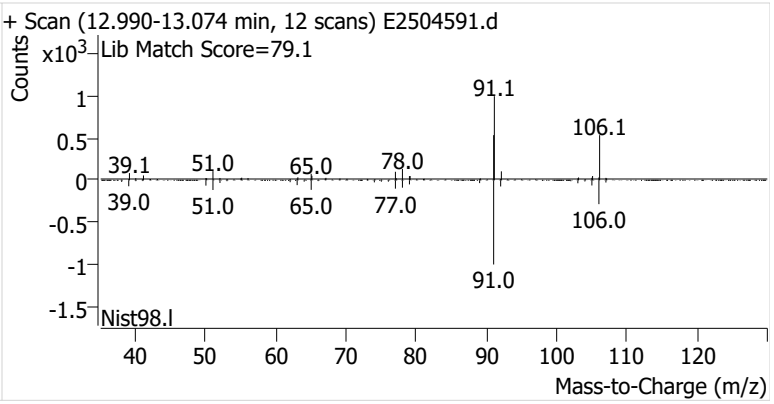
Toluene



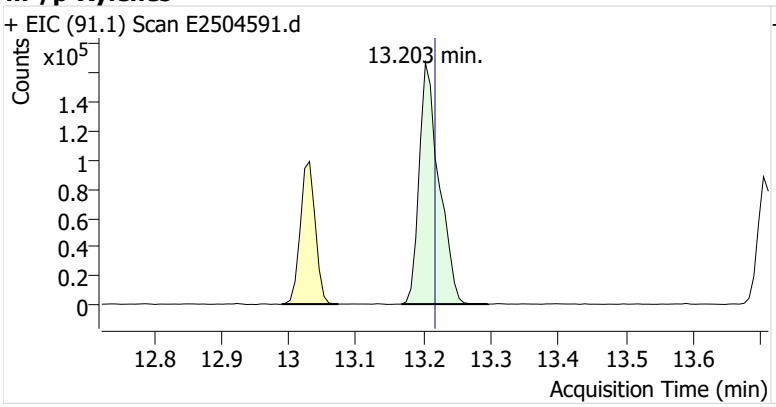


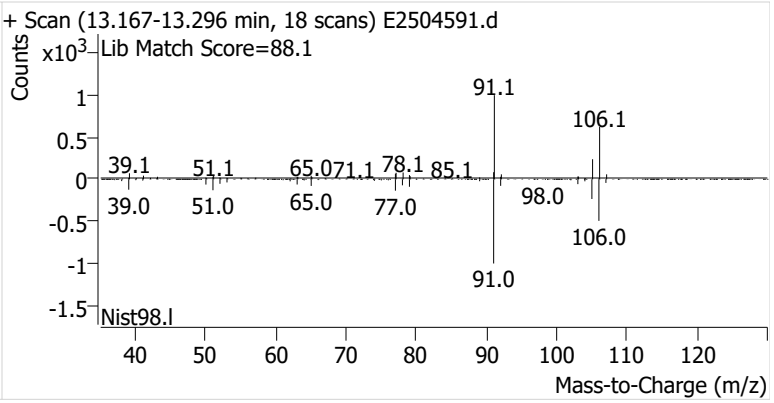
Ethylbenzene



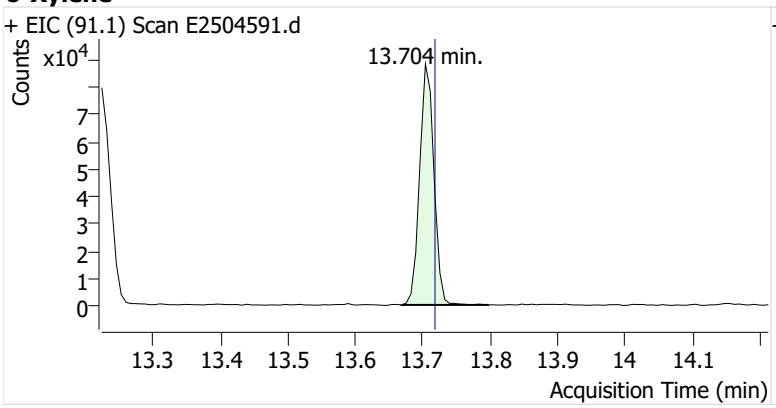


m-/p-Xylenes





o-Xylene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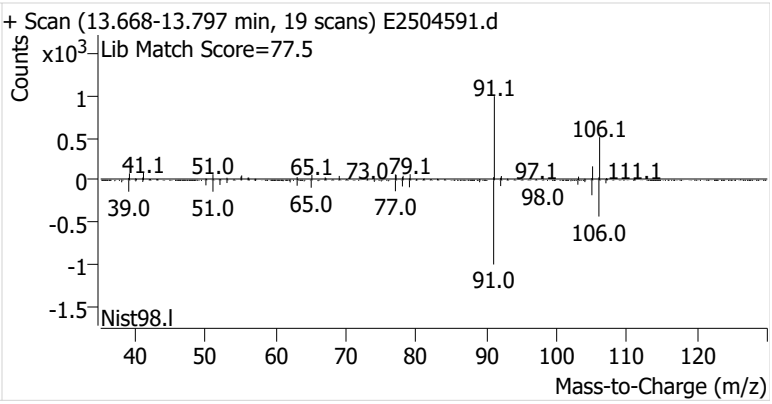
Counts
x10^4
13.704 min.
Acquisition Time (min)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Counts
x10^3
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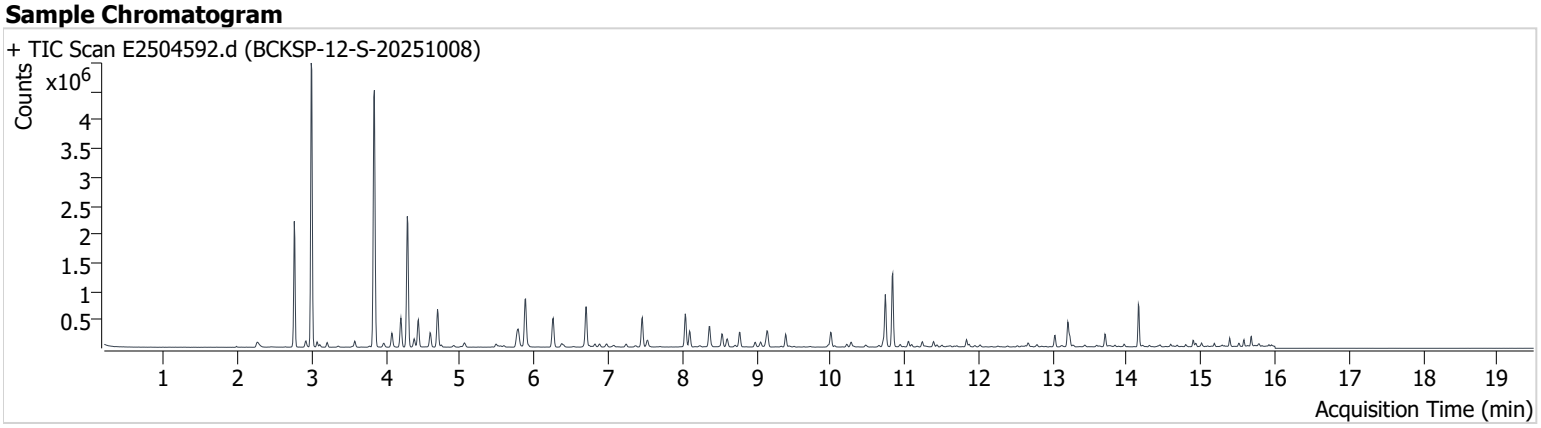
Nist98.l
Mass-to-Charge (m/z)

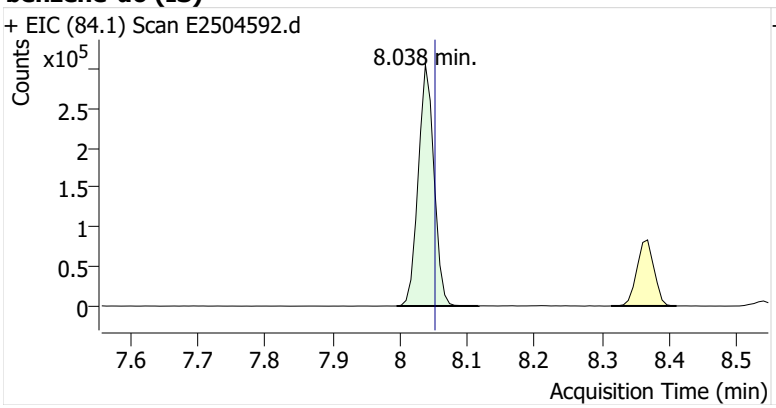
Name	BCKSP-12-S-20251008
Comment	C35806
Data File	E2504592.d
Acq. Date-Time	10/28/2025 8:47:03 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

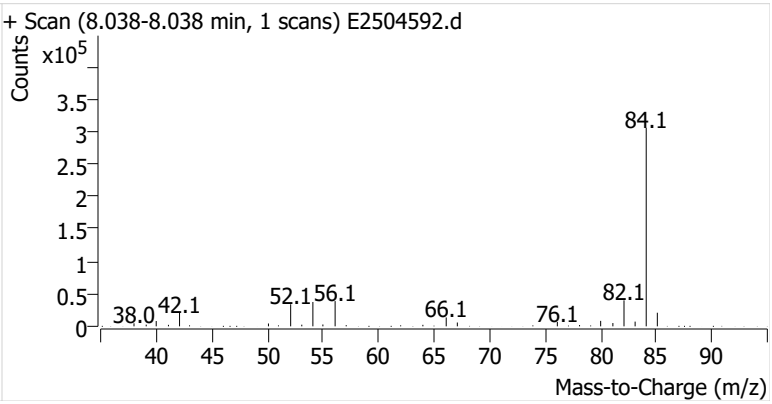
Sample Chromatogram



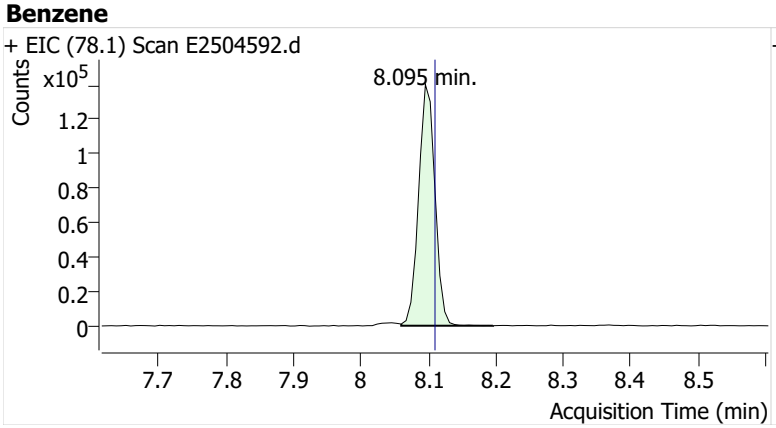
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	494,311	
Benzene	benzene-d6 (IS)	8.095	8.110	236,247	
Toluene-d8 (IS)		10.739	10.753	521,621	
Toluene	Toluene-d8 (IS)	10.839	10.846	796,141	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	131,993	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	326,315	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	118,946	

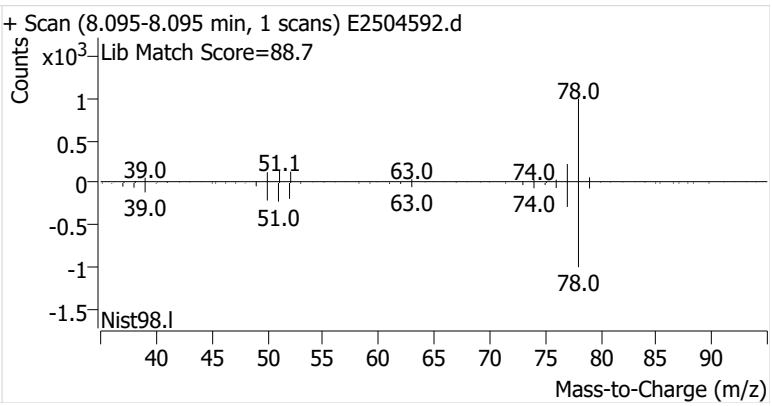
benzene-d6 (IS)



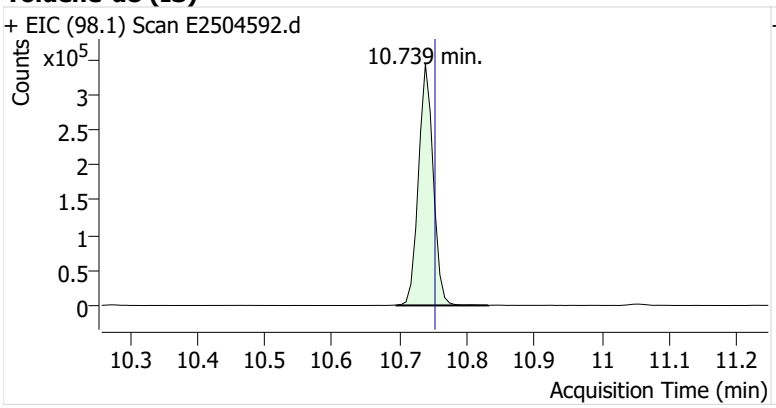


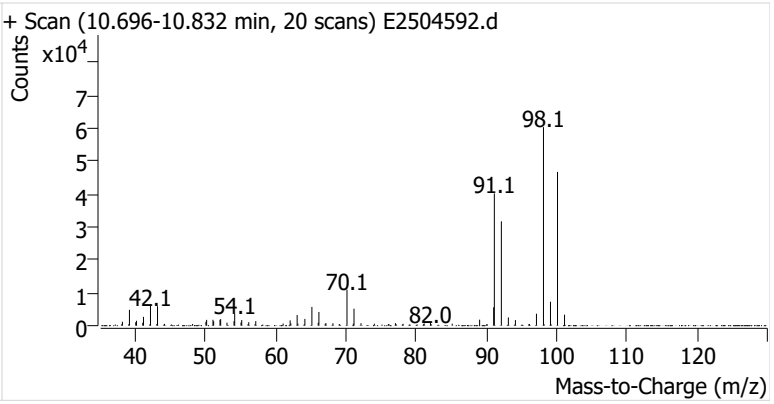
Benzene



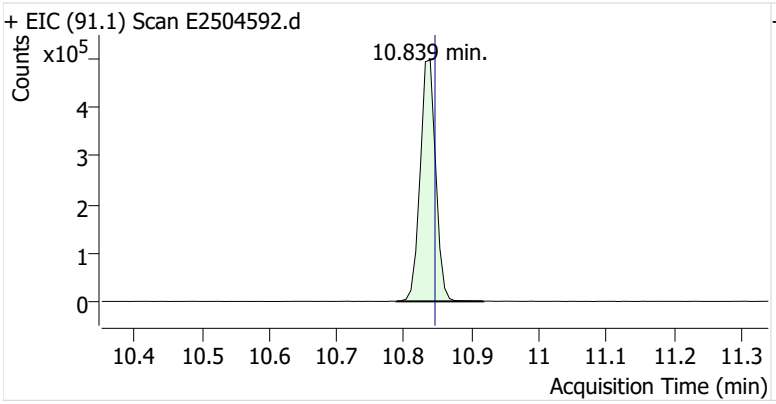


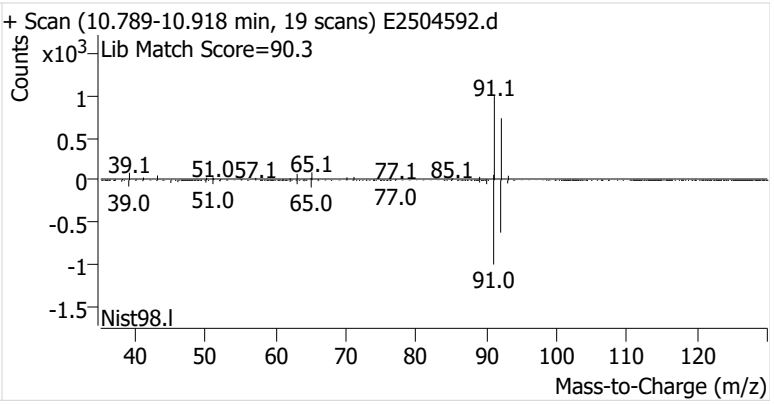
Toluene-d8 (IS)



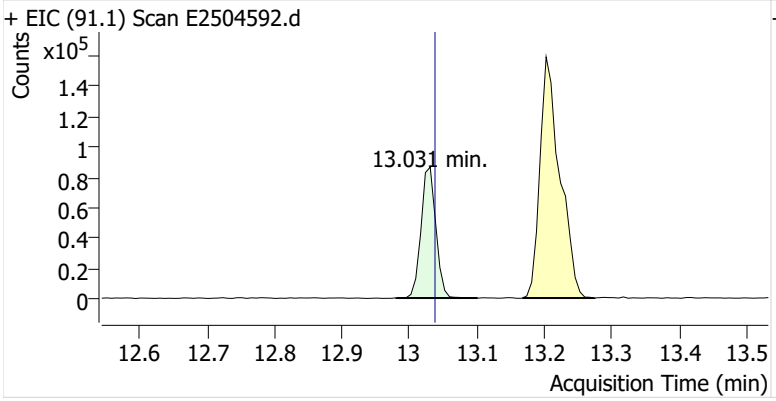


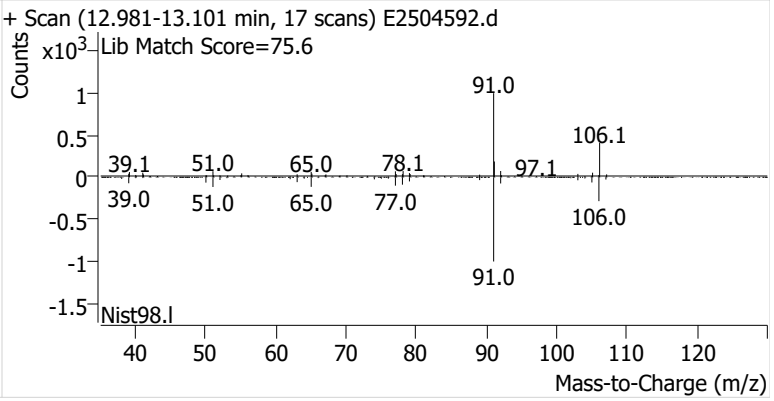
Toluene



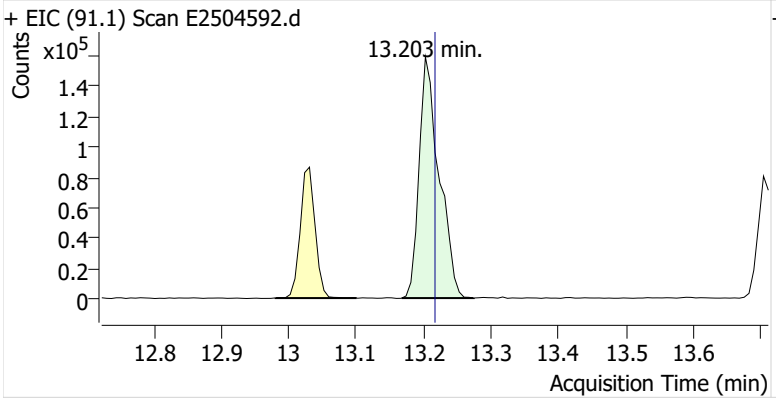


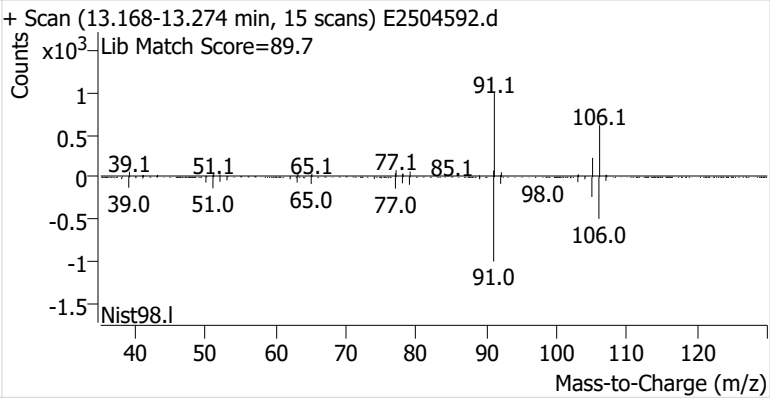
Ethylbenzene



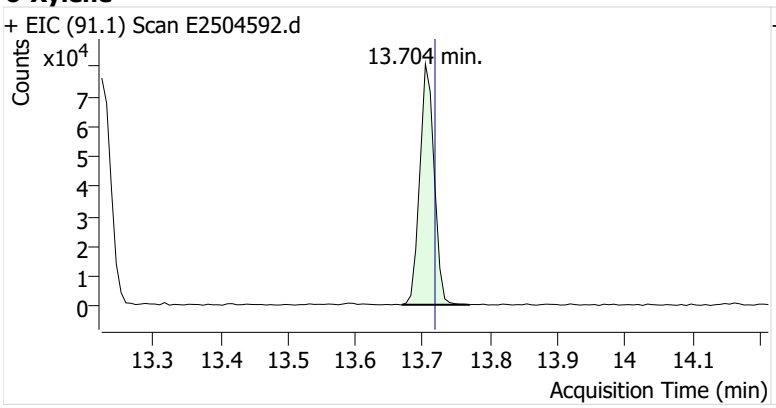


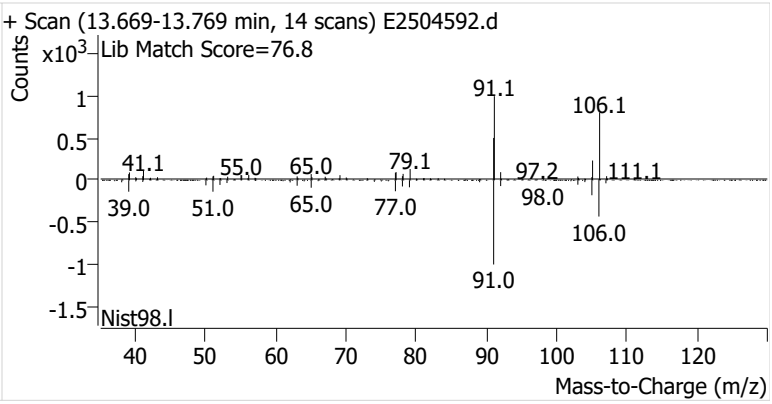
m-/p-Xylenes





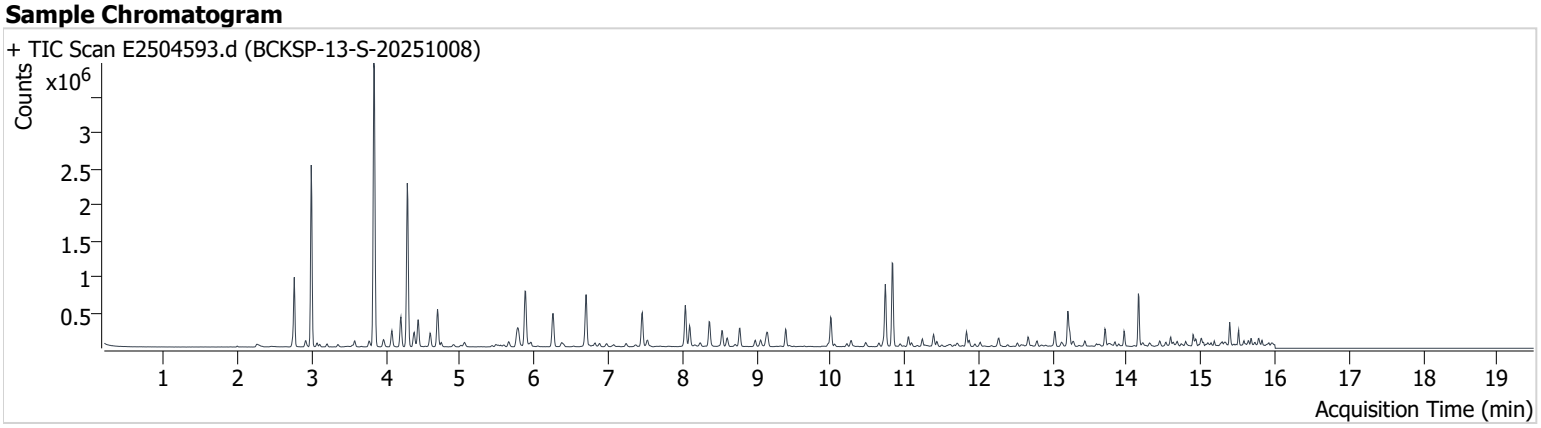
o-Xylene


+ EIC (91.1) Scan E2504592.d
Counts
x10^4
13.704 min.
Acquisition Time (min)


+ Scan (13.669-13.769 min, 14 scans) E2504592.d
Counts
x10^3
Lib Match Score=76.8
Nist98.l
Mass-to-Charge (m/z)

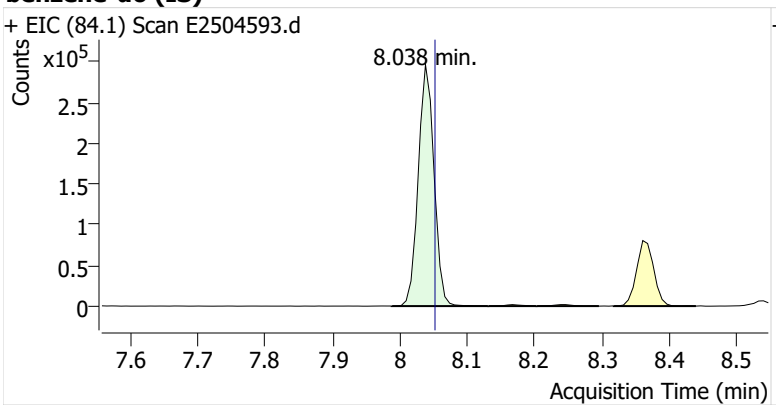
Name	BCKSP-13-S-20251008
Comment	C70728
Data File	E2504593.d
Acq. Date-Time	10/28/2025 9:12:45 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

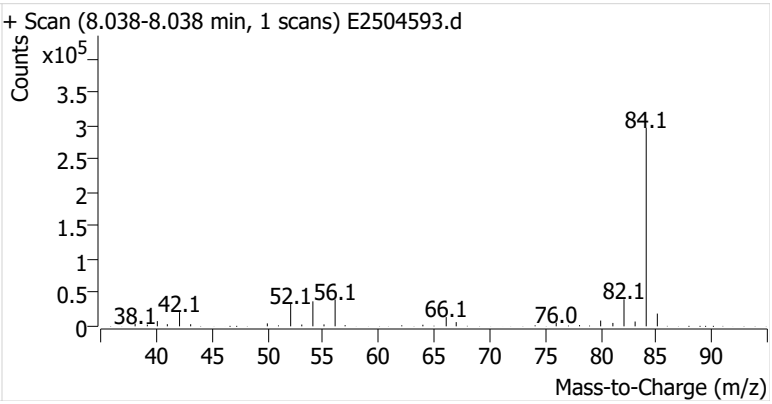
Sample Chromatogram



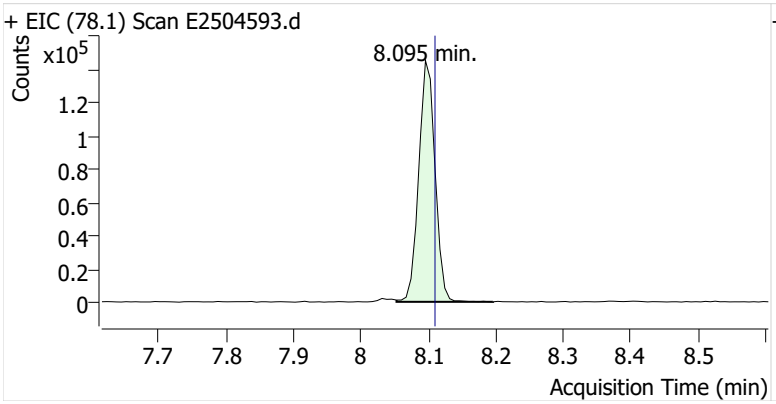
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	481,353	
Benzene	benzene-d6 (IS)	8.095	8.110	243,436	
Toluene-d8 (IS)		10.739	10.753	502,044	
Toluene	Toluene-d8 (IS)	10.839	10.846	751,086	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	131,242	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	349,666	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	127,755	

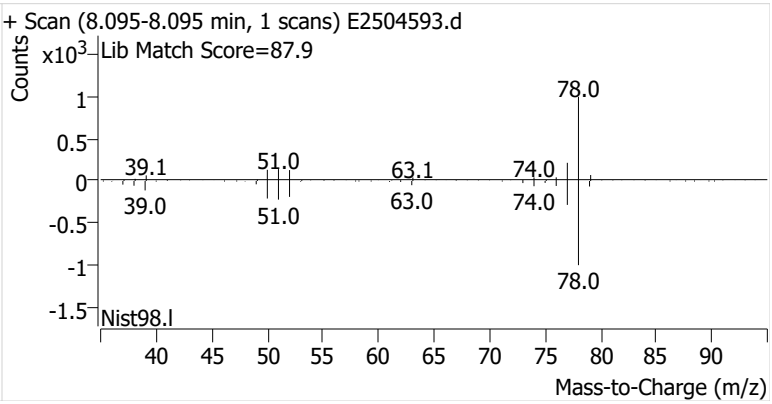
benzene-d6 (IS)



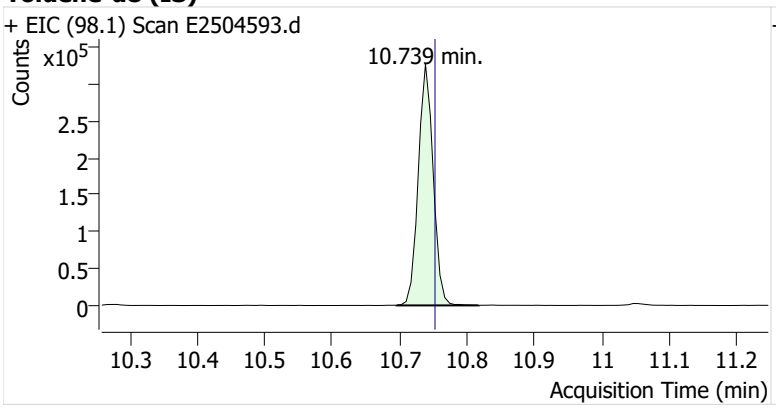


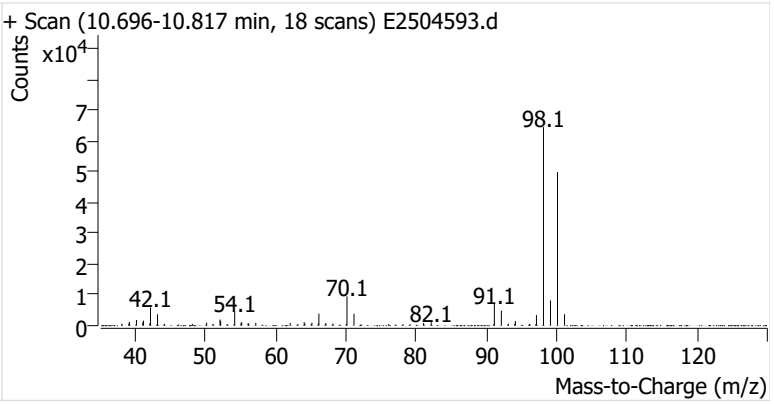
Benzene



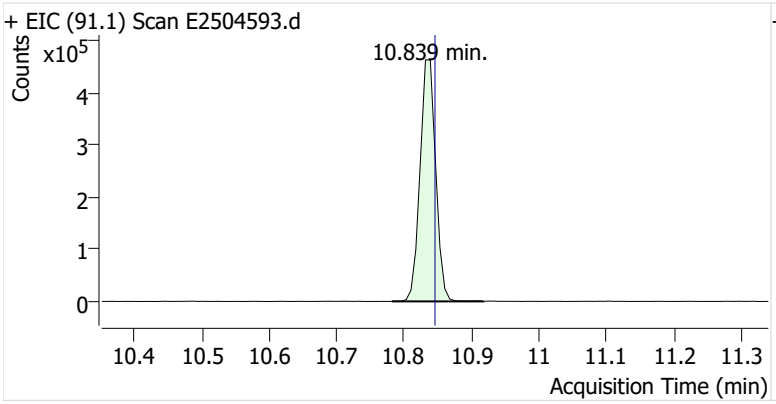


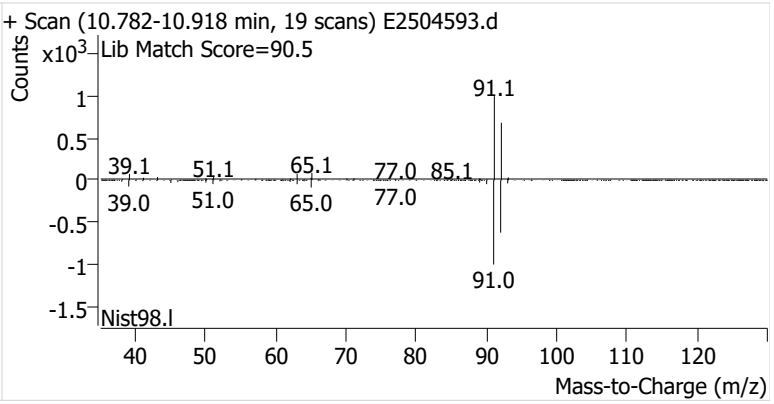
Toluene-d8 (IS)



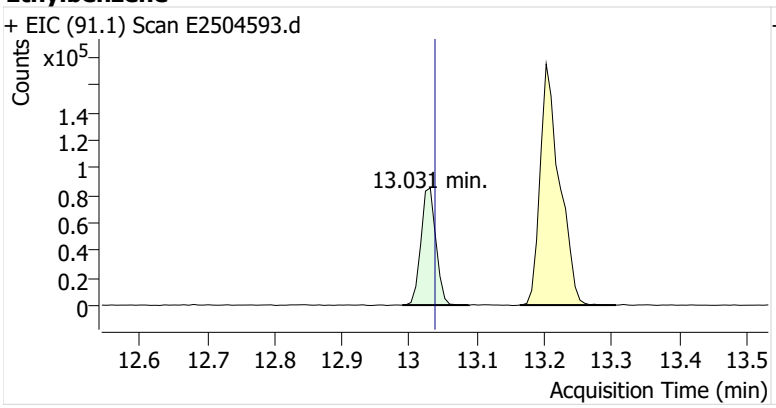


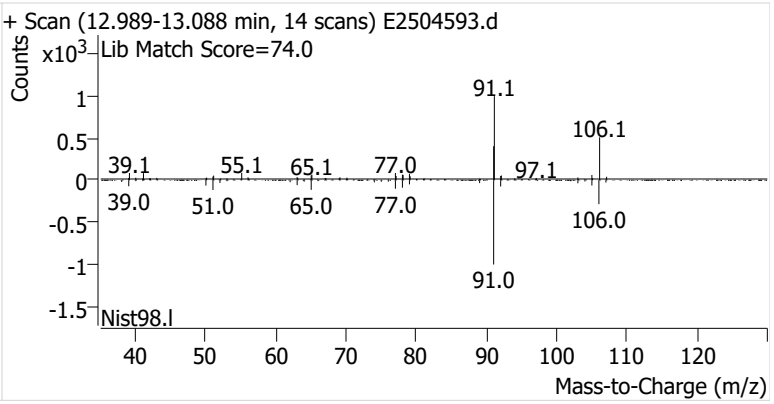
Toluene



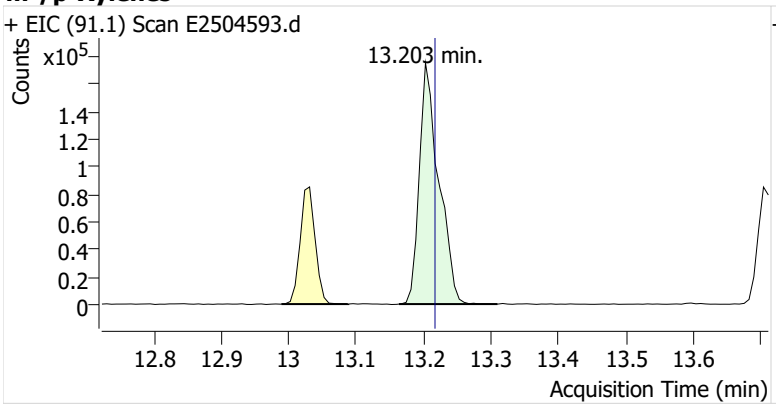


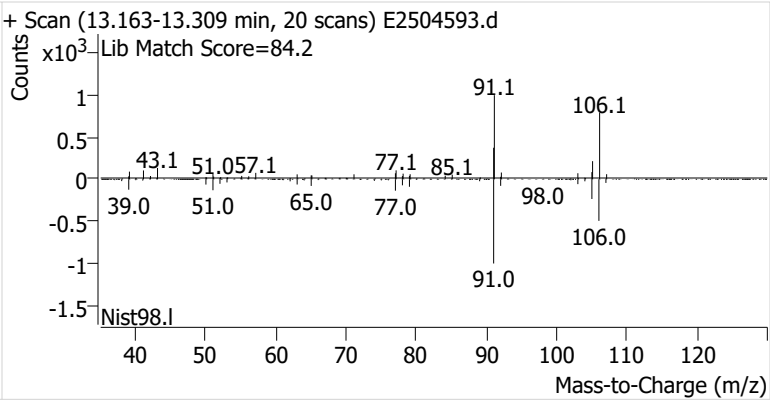
Ethylbenzene



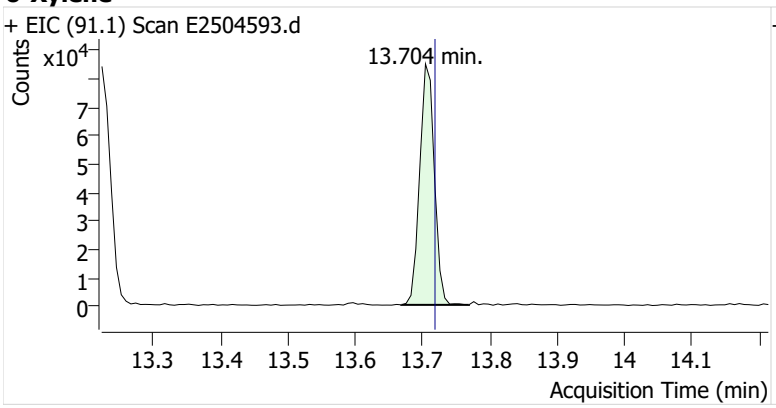


m-/p-Xylenes





o-Xylene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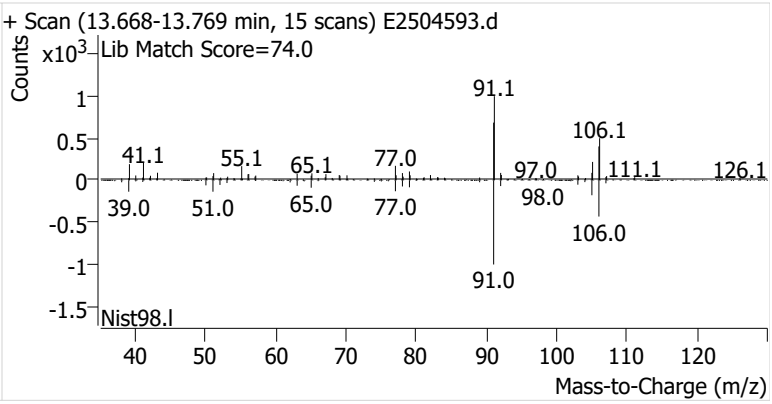
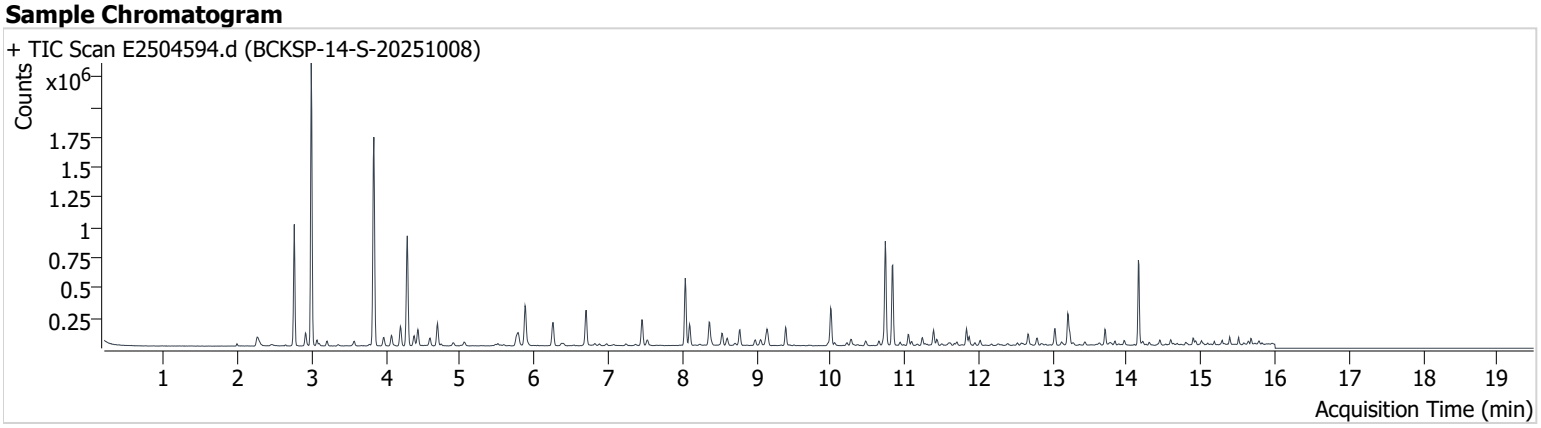
Counts
x10^4
13.704 min.
Acquisition Time (min)


+ Scan (13.668-13.769 min, 15 scans) E2504593.d
Counts
x10^3
Lib Match Score=74.0
Nist98.l
Mass-to-Charge (m/z)

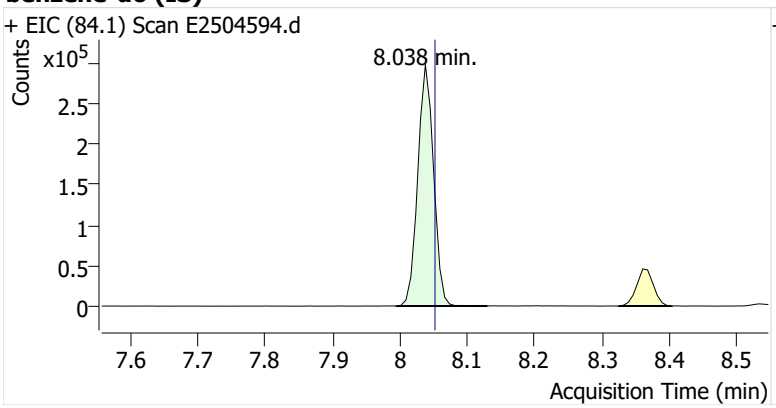
Name	BCKSP-14-S-20251008
Comment	C43633
Data File	E2504594.d
Acq. Date-Time	10/28/2025 9:38:25 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

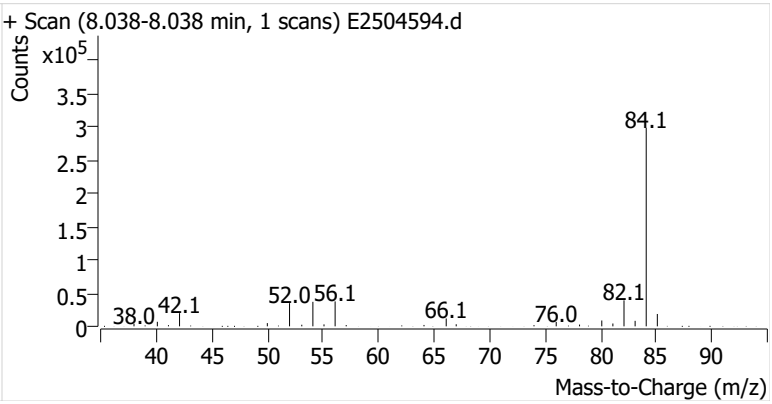
Sample Chromatogram



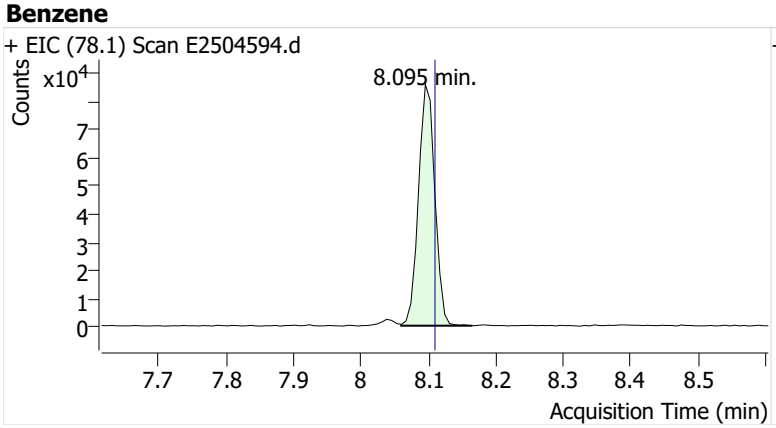
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	485,912	
Benzene	benzene-d6 (IS)	8.095	8.110	144,168	
Toluene-d8 (IS)		10.738	10.753	509,783	
Toluene	Toluene-d8 (IS)	10.839	10.846	427,373	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	88,488	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	186,254	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	66,091	

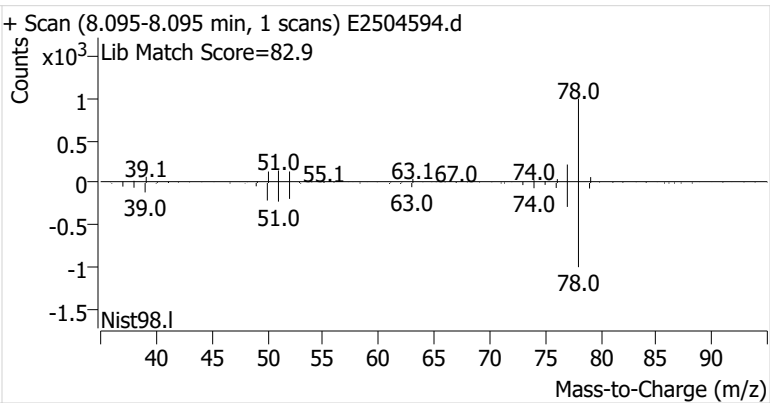
benzene-d6 (IS)



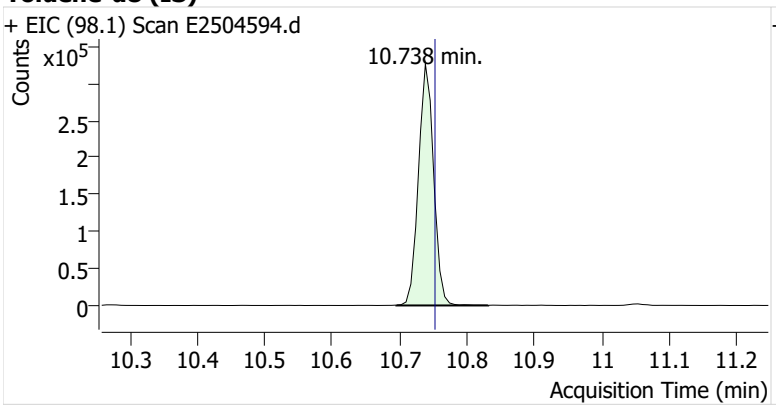


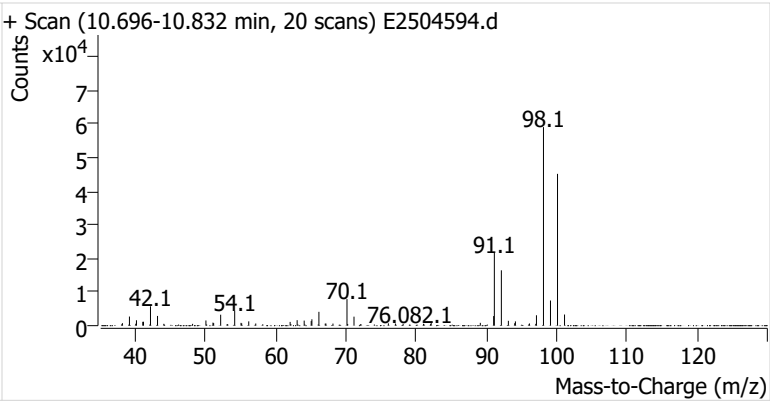
Benzene



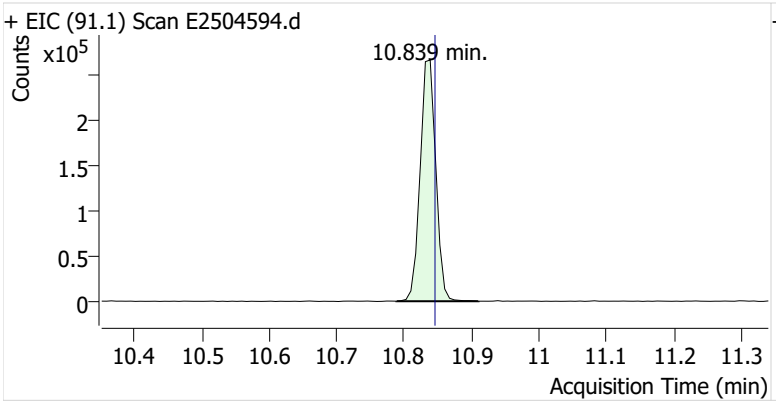


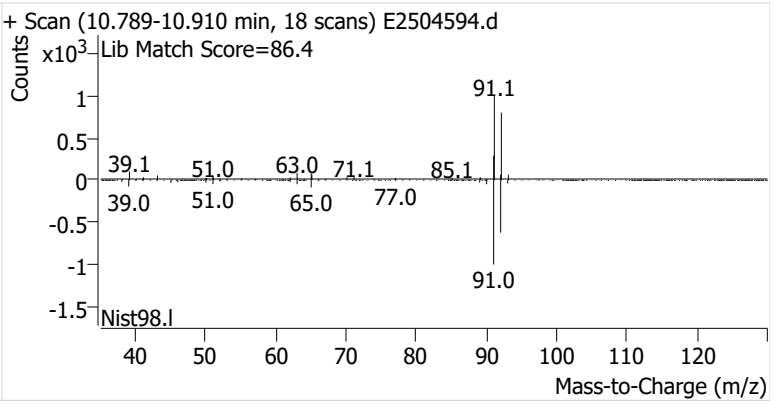
Toluene-d8 (IS)



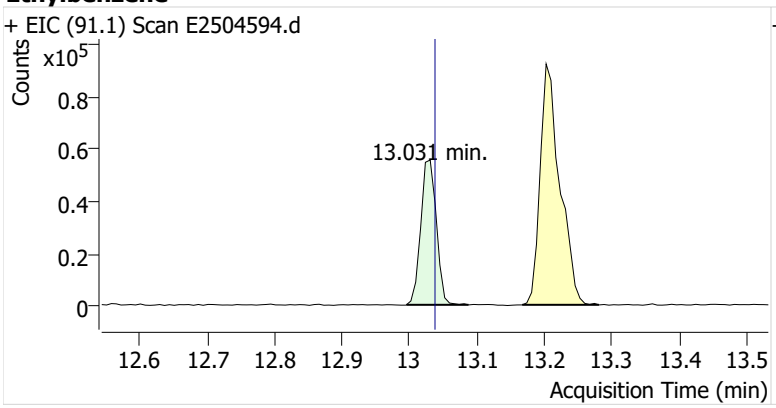


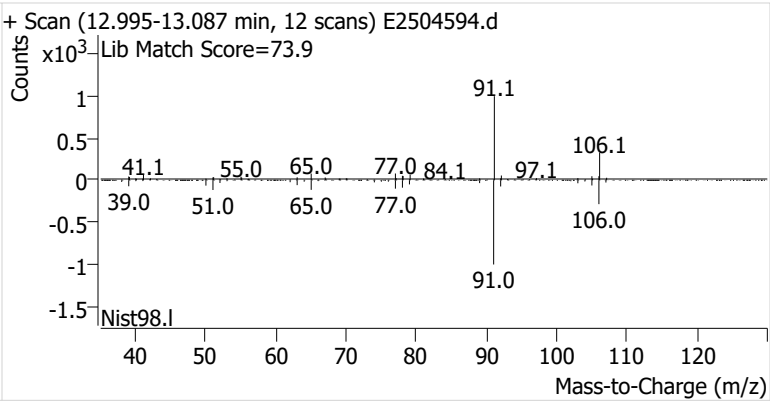
Toluene



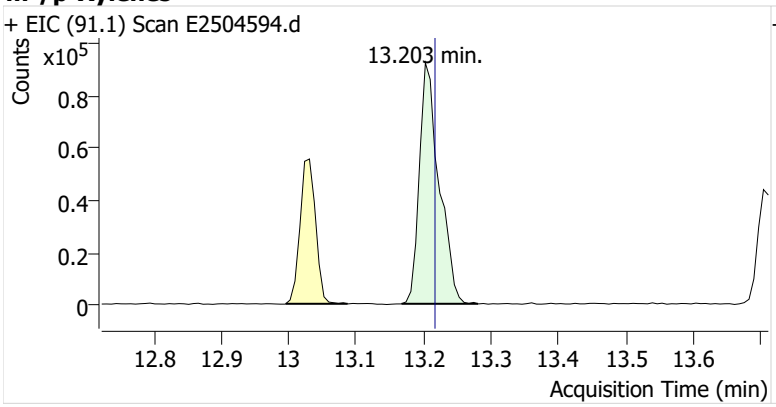


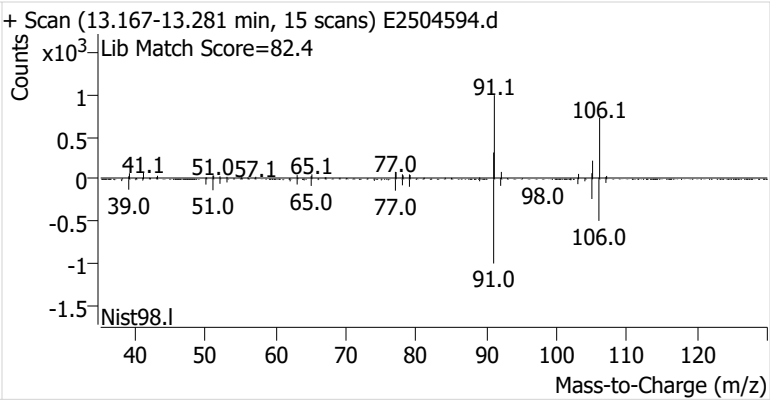
Ethylbenzene



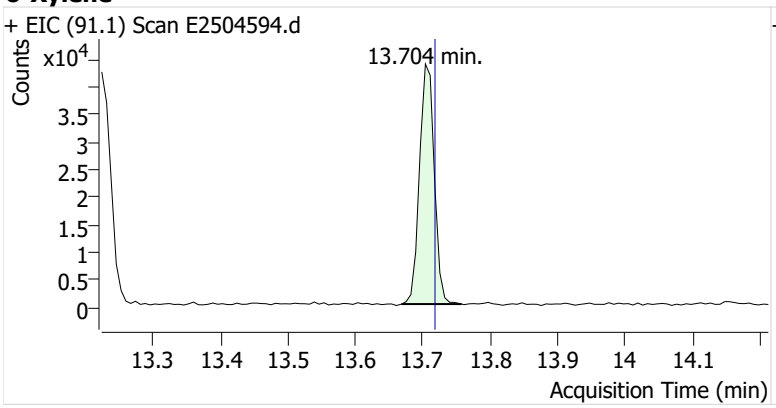


m-/p-Xylenes





o-Xylene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13.704 min.
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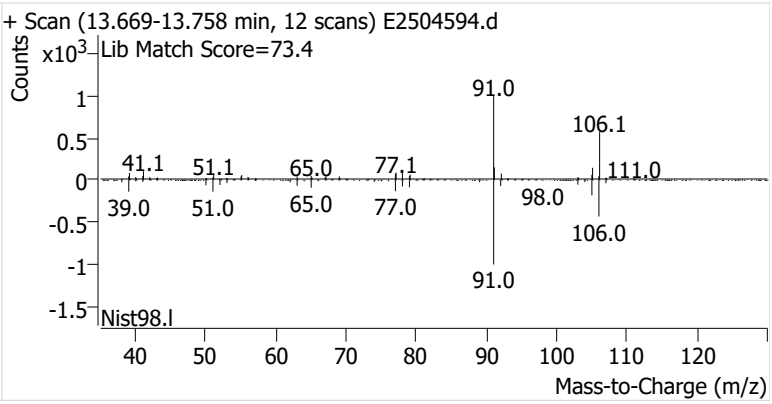
3
2.5
2
1.5
1
0.5
0
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)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Counts
x10^3
Lib Match Score=73.4
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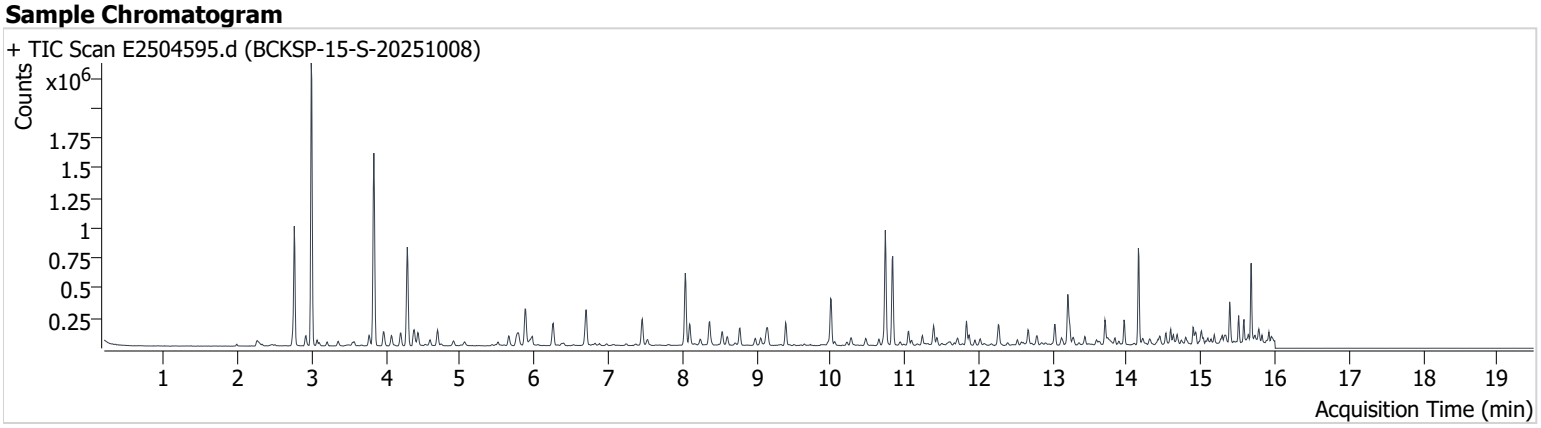
-1
-1.5
91.0
106.1
41.1
51.1
65.0
77.1
111.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

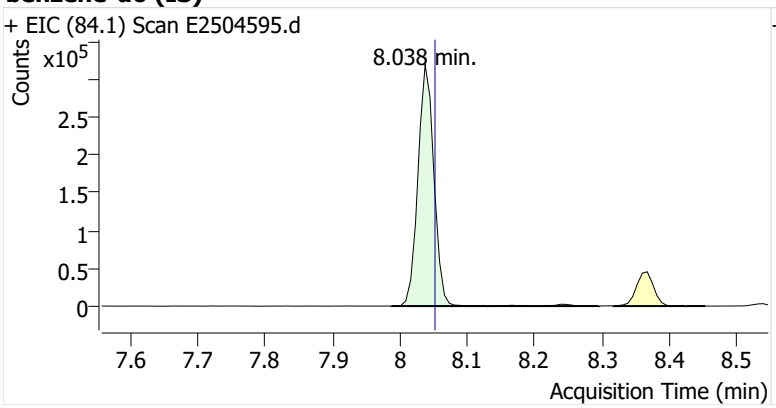
Name	BCKSP-15-S-20251008
Comment	C70740
Data File	E2504595.d
Acq. Date-Time	10/28/2025 10:04:02 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

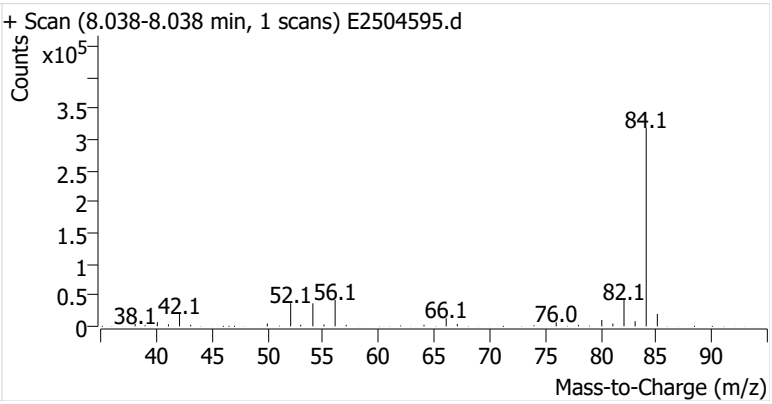
Sample Chromatogram



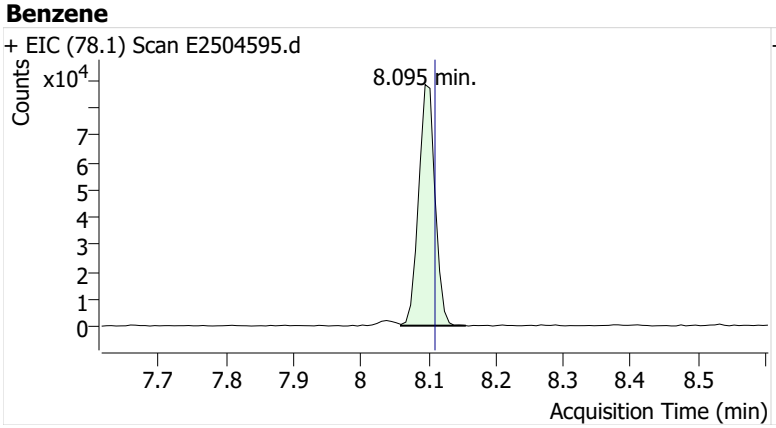
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	523,137	
Benzene	benzene-d6 (IS)	8.095	8.110	149,005	
Toluene-d8 (IS)		10.738	10.753	539,664	
Toluene	Toluene-d8 (IS)	10.838	10.846	464,484	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	107,535	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	294,101	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	101,670	

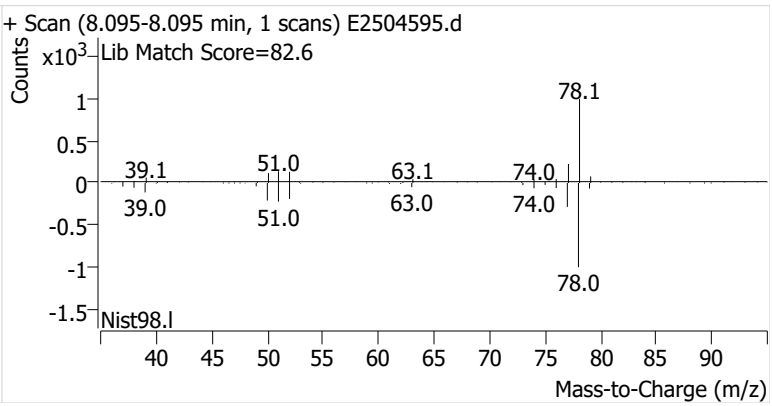
benzene-d6 (IS)



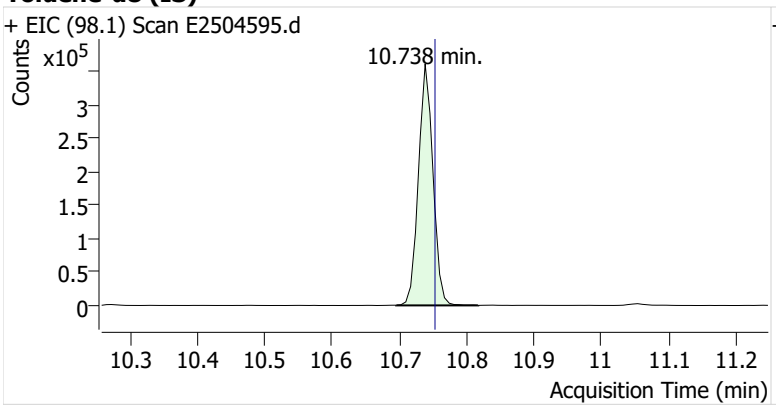


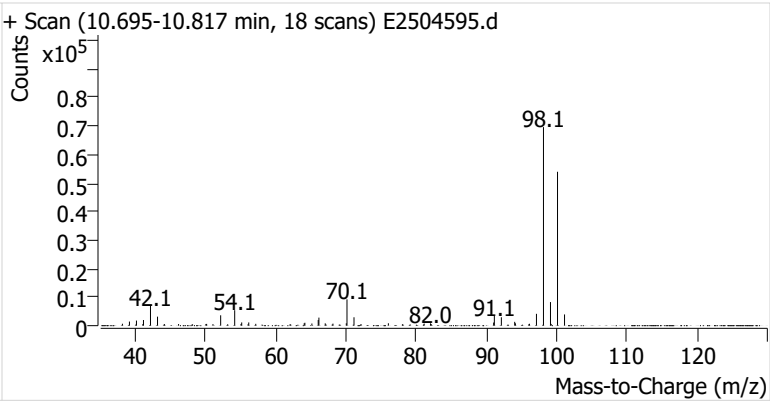
Benzene



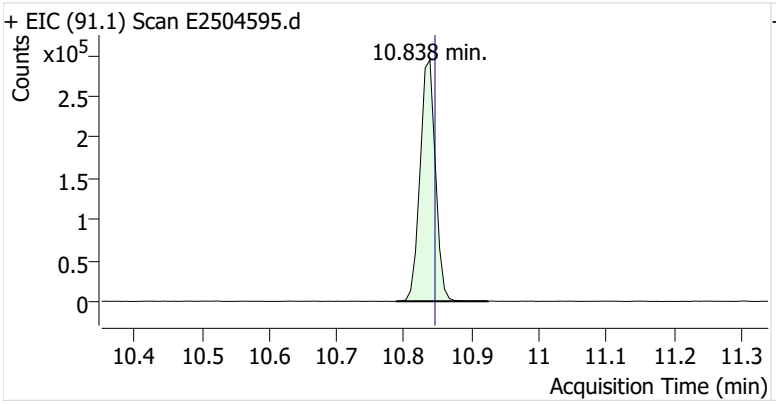


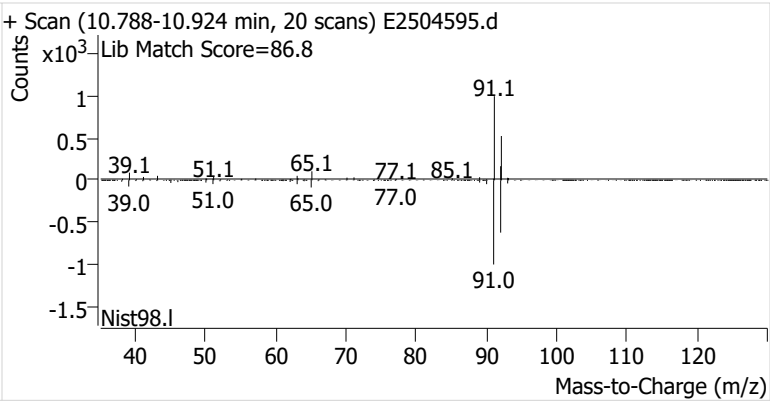
Toluene-d8 (IS)



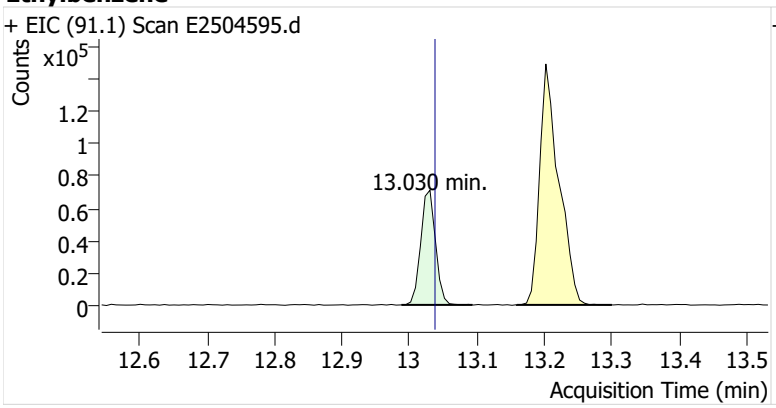


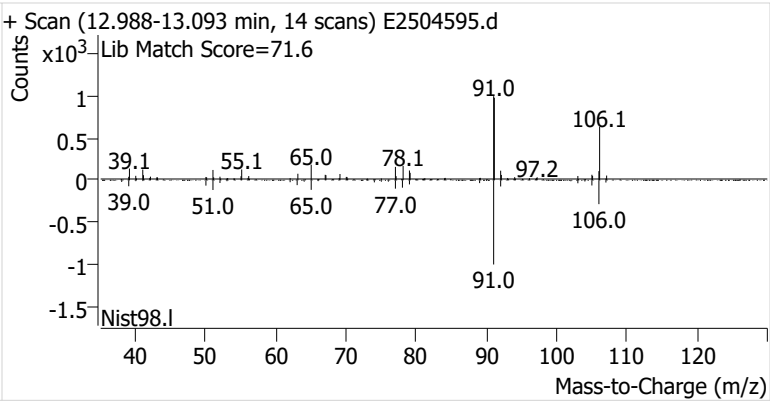
Toluene



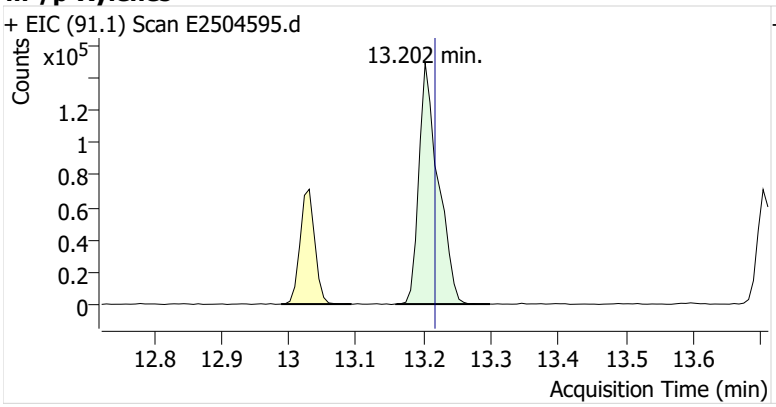


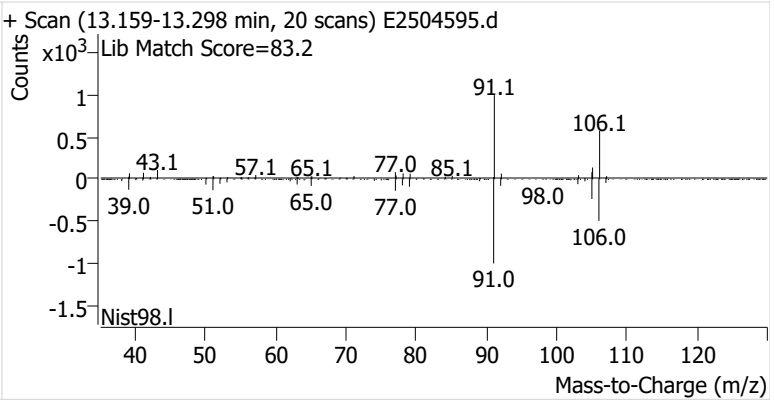
Ethylbenzene



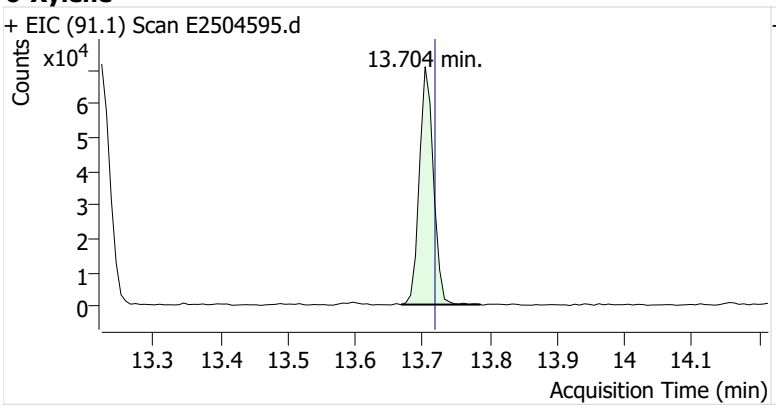


m-/p-Xylenes





o-Xylene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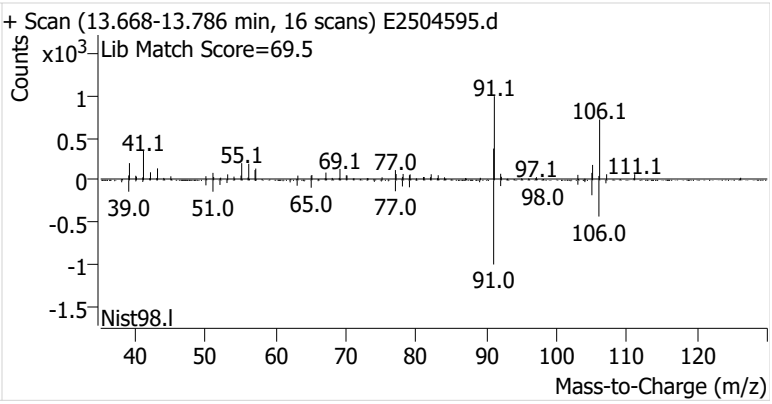
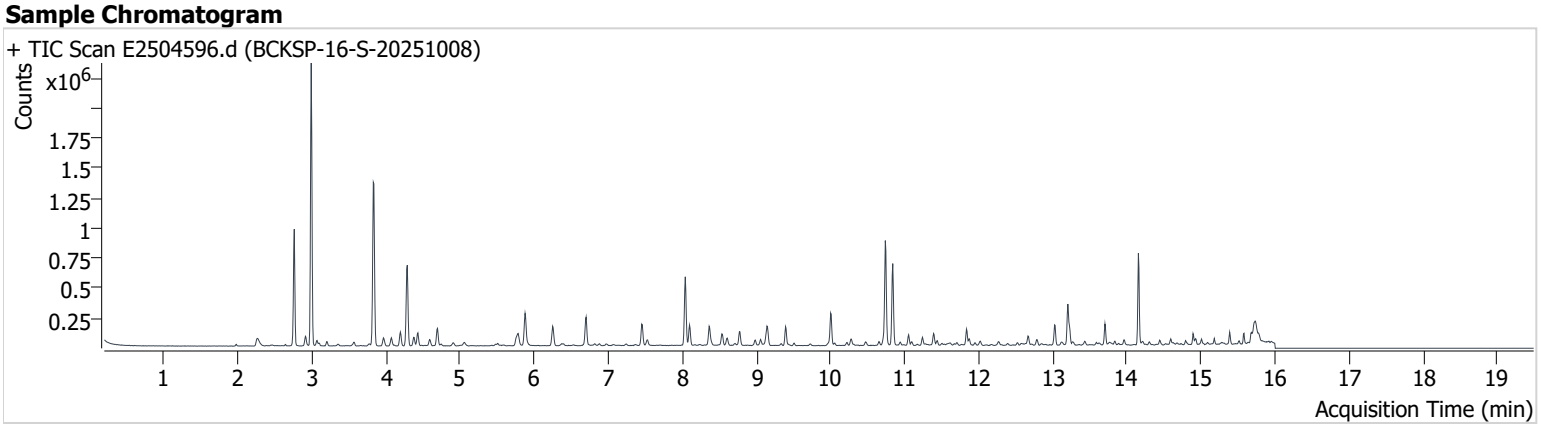
Counts
x10^4
13.704 min.
Acquisition Time (min)


+ Scan (13.668-13.786 min, 16 scans) E2504595.d
Counts
x10^3
Lib Match Score=69.5
Nist98.l
Mass-to-Charge (m/z)

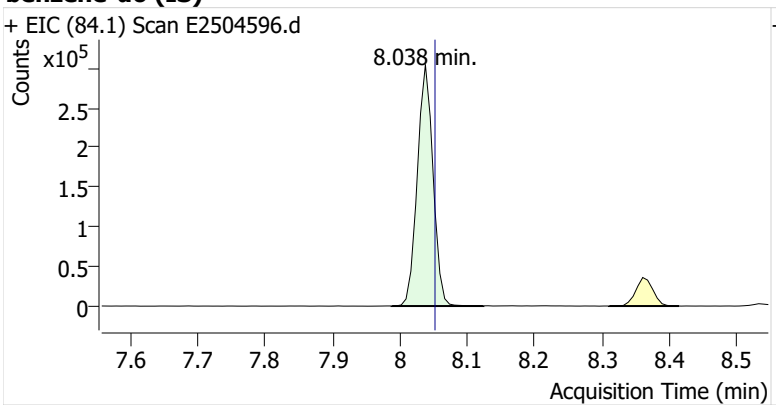
Name	BCKSP-16-S-20251008
Comment	B49409
Data File	E2504596.d
Acq. Date-Time	10/28/2025 10:29:41 PM
Acq. Method File	M325B-MTD
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

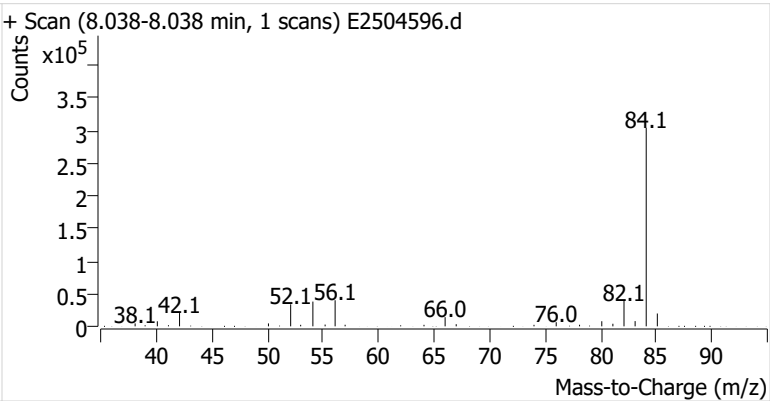
Sample Chromatogram



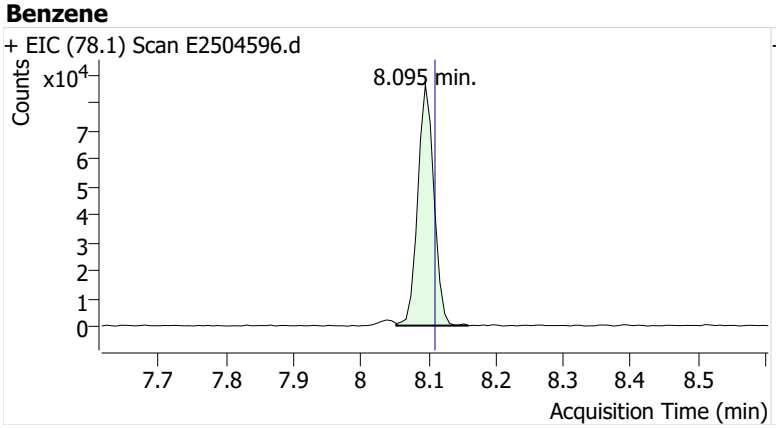
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	491,808	
Benzene	benzene-d6 (IS)	8.095	8.110	143,675	
Toluene-d8 (IS)		10.738	10.753	509,982	
Toluene	Toluene-d8 (IS)	10.839	10.846	411,963	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	109,725	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	244,829	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	85,206	

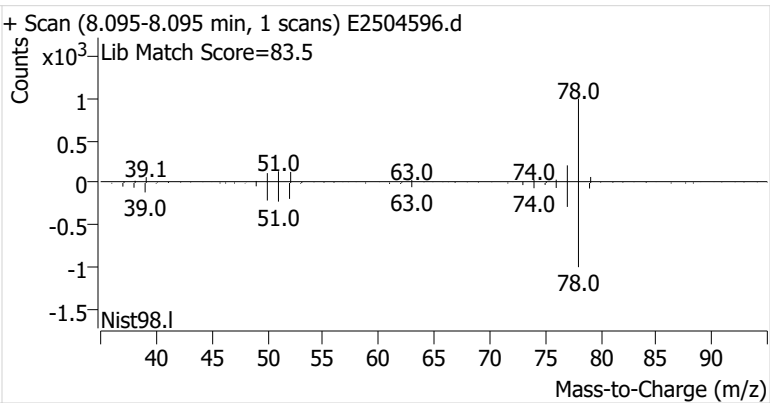
benzene-d6 (IS)



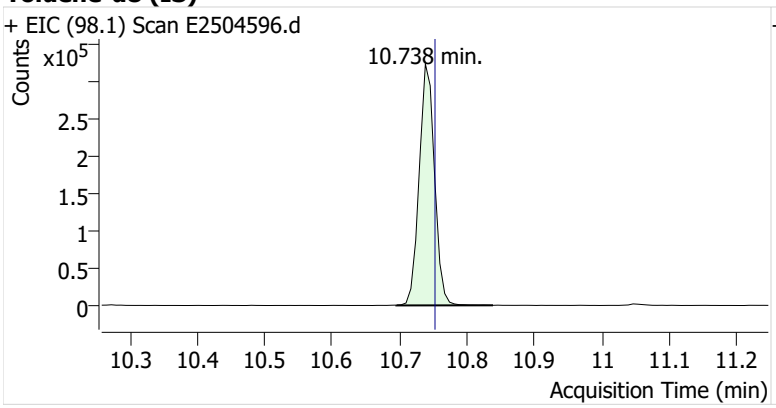


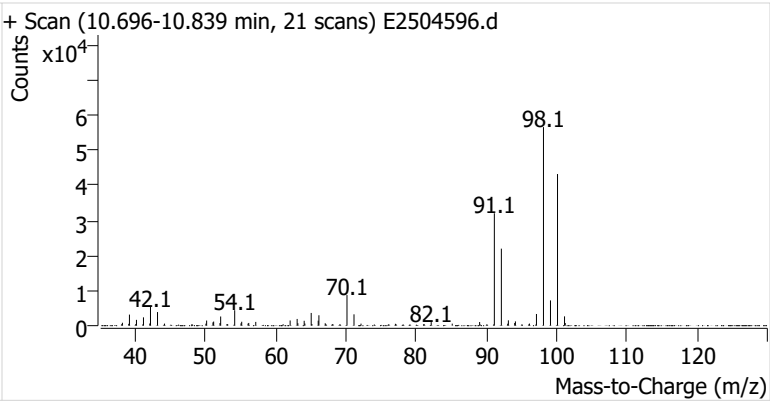
Benzene





Toluene-d8 (IS)





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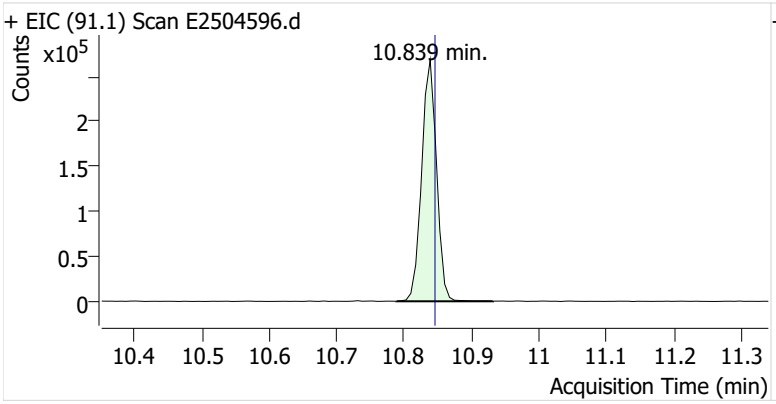
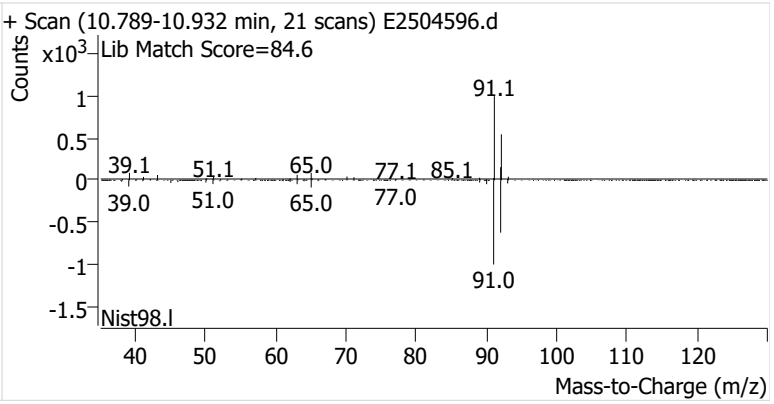
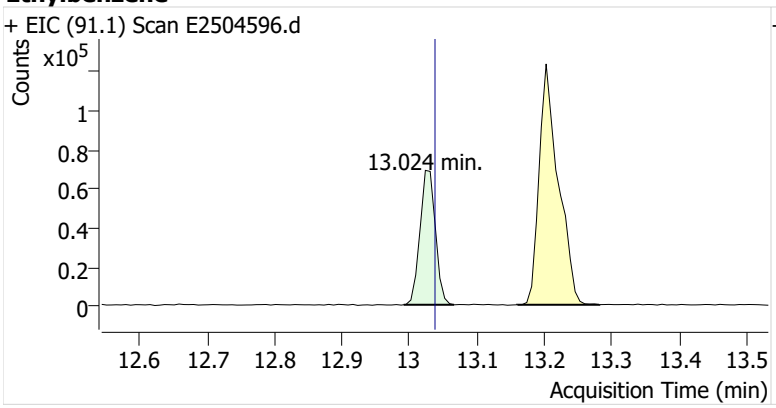
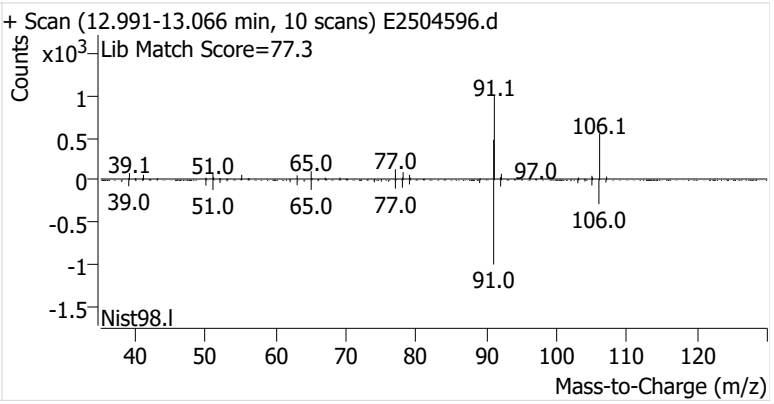


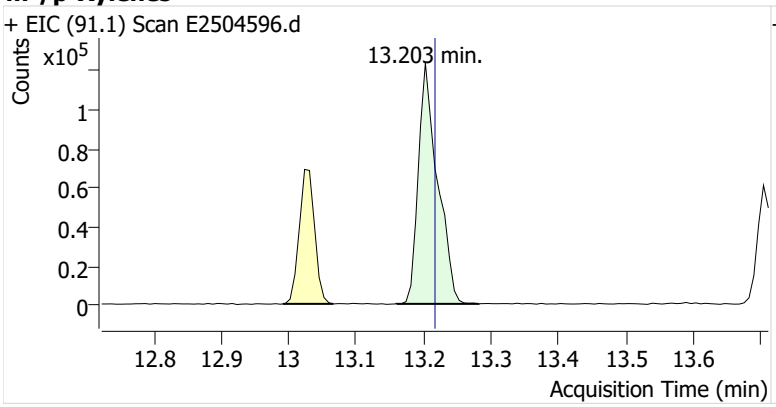


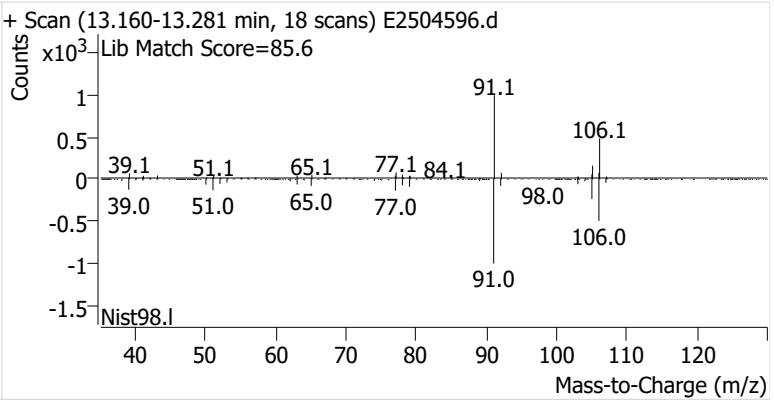
Ethylbenzene



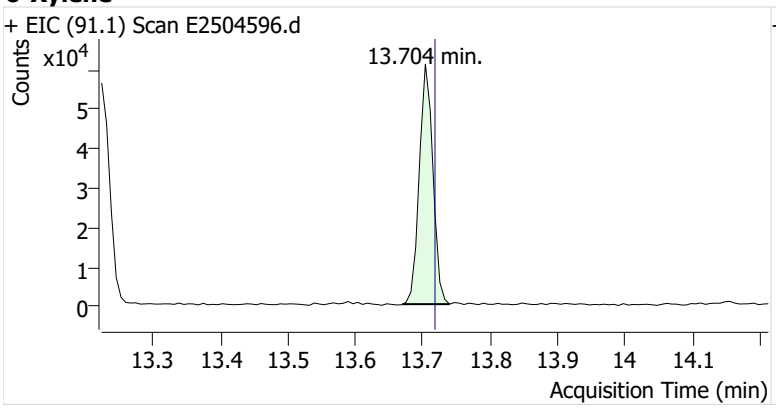


m-/p-Xylenes





o-Xylene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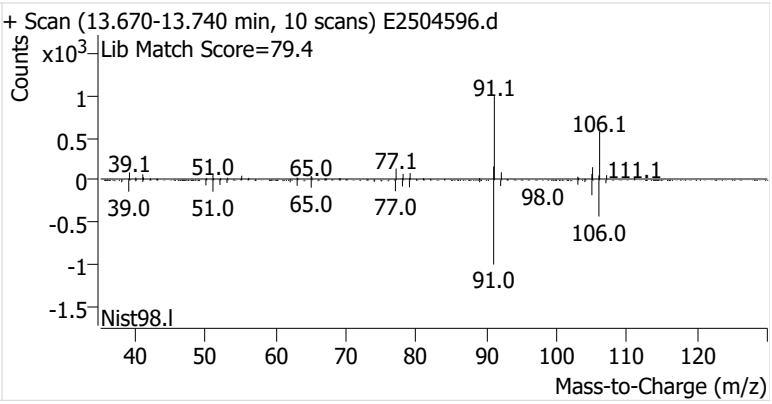
Counts
x10^4
13.704 min.
5
4
3
2
1
0
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)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Counts
x10^3
Lib Match Score=79.4
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106.1
39.1
51.0
65.0
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	1	E2500043.d	4.94	48593	54.2	531168	1.004	0.14
E050525A_CC252679_QT_CC185154	Benzene	2	E2500044.d	10.06	88289	54.2	525272	0.905	0.032
E050525A_CC252679_QT_CC185154	Benzene	3	E2500045.d	20.12	167722	54.2	519365	0.869	-0.0086
E050525A_CC252679_QT_CC185154	Benzene	4	E2500046.d	40.25	314317	54.2	495891	0.853	-0.027
E050525A_CC252679_QT_CC185154	Benzene	5	E2500047.d	100.62	771973	54.2	516636	0.804	-0.083
E050525A_CC252679_QT_CC185154	Benzene	6	E2500048.d	201.24	1566630	54.2	517234	0.815	-0.07
E050525A_CC252679_QT_CC185154	Benzene	7	E2500049.d	603.73	5084416	54.2	514456	0.887	0.011
E050525A_CC252679_QT_CC185154	Benzene	QT		120.51		54.2			
						Avg:	517146	0.877	
						%RSD:	2.1%	7.6%	
E050525A_CC252679_QT_CC185154	Toluene	1	E2500043.d	5.34	57611	63.2	569179	1.198	0.21
E050525A_CC252679_QT_CC185154	Toluene	2	E2500044.d	10.88	96506	63.2	555358	1.009	0.02
E050525A_CC252679_QT_CC185154	Toluene	3	E2500045.d	21.76	183454	63.2	550972	0.967	-0.023
E050525A_CC252679_QT_CC185154	Toluene	4	E2500046.d	43.52	328667	63.2	514484	0.927	-0.063
E050525A_CC252679_QT_CC185154	Toluene	5	E2500047.d	108.80	817722	63.2	541924	0.876	-0.11
E050525A_CC252679_QT_CC185154	Toluene	6	E2500048.d	217.60	1753197	63.2	536168	0.949	-0.04
E050525A_CC252679_QT_CC185154	Toluene	7	E2500049.d	652.80	5564266	63.2	538797	0.999	0.01
E050525A_CC252679_QT_CC185154	Toluene	QT		105.84		63.2			
						Avg:	543840	0.989	
						%RSD:	3.2%	10.3%	
E050525A_CC252679_QT_CC185154	Ethylbenzene	1	E2500043.d	5.13	60169	63.2	569179	1.301	0.089
E050525A_CC252679_QT_CC185154	Ethylbenzene	2	E2500044.d	10.46	105835	63.2	555358	1.151	-0.037
E050525A_CC252679_QT_CC185154	Ethylbenzene	3	E2500045.d	20.92	208215	63.2	550972	1.141	-0.045
E050525A_CC252679_QT_CC185154	Ethylbenzene	4	E2500046.d	41.83	392499	63.2	514484	1.152	-0.036
E050525A_CC252679_QT_CC185154	Ethylbenzene	5	E2500047.d	104.58	995735	63.2	541924	1.110	-0.071
E050525A_CC252679_QT_CC185154	Ethylbenzene	6	E2500048.d	209.16	2327735	63.2	536168	1.311	0.097
E050525A_CC252679_QT_CC185154	Ethylbenzene	7	E2500049.d	627.49	6406466	63.2	538797	1.197	0.0018
E050525A_CC252679_QT_CC185154	Ethylbenzene	QT		110.01		63.2			
						Avg:	543840	1.195	
						%RSD:	3.2%	6.7%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD402-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	1	E2500043.d	4.85	58394	63.2	569179	1.337	0.29
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	2	E2500044.d	9.88	88399	63.2	555358	1.018	-0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	3	E2500045.d	19.75	172744	63.2	550972	1.003	-0.034
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	4	E2500046.d	39.51	305031	63.2	514484	0.948	-0.086
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	5	E2500047.d	98.77	730099	63.2	541924	0.862	-0.17
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	6	E2500048.d	197.54	1739458	63.2	536168	1.037	-4.1E-05
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	7	E2500049.d	592.63	5345328	63.2	538797	1.057	0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	QT		123.29		63.2			
						Avg:	543840	1.037	
						%RSD:	3.2%	14.2%	
E050525A_CC252679_QT_CC185154	o-Xylene	1	E2500043.d	5.05	50277	63.2	569179	1.104	0.16
E050525A_CC252679_QT_CC185154	o-Xylene	2	E2500044.d	10.30	81187	63.2	555358	0.896	-0.056
E050525A_CC252679_QT_CC185154	o-Xylene	3	E2500045.d	20.60	161444	63.2	550972	0.898	-0.054
E050525A_CC252679_QT_CC185154	o-Xylene	4	E2500046.d	41.21	299918	63.2	514484	0.894	-0.059
E050525A_CC252679_QT_CC185154	o-Xylene	5	E2500047.d	103.02	797704	63.2	541924	0.903	-0.05
E050525A_CC252679_QT_CC185154	o-Xylene	6	E2500048.d	206.03	1692581	63.2	536168	0.968	0.019
E050525A_CC252679_QT_CC185154	o-Xylene	7	E2500049.d	618.10	5206672	63.2	538797	0.988	0.04
E050525A_CC252679_QT_CC185154	o-Xylene	QT		114.65		63.2			
						Avg:	543840	0.950	
						%RSD:	3.2%	8.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	ICV	E2500050.d	64.90	531194	54.2	505187	0.878	0.1%
E050525A_CC252679_QT_CC185154	Toluene	ICV	E2500050.d	77.40	626119	63.2	533535	0.958	-3.2%
E050525A_CC252679_QT_CC185154	Ethylbenzene	ICV	E2500050.d	87.14	736386	63.2	533535	1.001	-16.0%
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	E2500050.d	90.70	588321	63.2	533535	0.768	-26.0%
E050525A_CC252679_QT_CC185154	o-Xylene	ICV	E2500050.d	89.27	625693	63.2	533535	0.830	-13.0%

M325B PDF Report ver.20250917

Sample Custody

EPA Method 325 A/B
Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye So. Portland	Client Name:	Montrose Air	PO#:	
Site Address:	170 Lincoln Street	Project Number:	#031334	Sample Event #	
City:	South Portland	Project Manager:	Hardy Brown	Sorbent:	
State	Maine	Email Address:			
Zip:	04106	Telephone #:			

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 C	38873	S	10/8/25	915	10/22/25	900	HFB		
2 C	16117	S		925		910			
3 C	69722	S		935		920			
4 C	00785	S		945		930			
5 C	69758	S		955		940			
6 C	70049	S		1005		950			
7 B	47896	S		1015		1000			
D1 C	70803	S		1025		1010			
D2 C	43594	S		1035		1020			
8 C	56976	S		1045		1030			
8 B	48037	D		1045		1030			
8 C	53536	B		1045		1030			
9 C	53636	S		1050		1040			
10 C	01922	S		1100		1050			
10 C	70604	D		1100		1050			
10 B	49577	B		1100		1050			
11 B	28008	S		1110		1100			
12 C	35806	S		1120		1110			
13 C	70728	S		1130		1120			
14 C	43633	S		1140		1130			
15 C	70740	S		1150		1140			
16 B	49409	S	10/8/25	1200	10/22/25	1150	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Hardy Brown		10/22/2025	1730
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Ryn Flood	Ryn Flood	10/27/25	11 am
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
good		Y	
Ice Temp:	**Blank Temp:**	**Add Custody Seal # below:**	
	22.4 Fluke4	25E12726	

Comments:

This Is The Last Page Of This Report.

ENTHALPY ANALYTICAL

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 33 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 11/17/2025

Analytical Report
2025GD403-A

EPA Method 325B Analysis

Report Issue Date: 11/26/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: 

ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

Table of Contents

Narrative Summary

ENTHALPY
ANALYTICAL

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD403-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on November 17, 2025 at 19.1 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20251022	C69642	Sample
BCKSP-2-S-20251022	C67442	Sample
BCKSP-3-S-20251022	C01328	Sample
BCKSP-4-S-20251022	C01760	Sample
BCKSP-5-S-20251022	B19916	Sample
BCKSP-6-S-20251022	C43312	Sample
BCKSP-7-S-20251022	C65343	Sample
BCKSP-8-S-20251022	C43569	Sample
BCKSP-8-D-20251022	B50610	Duplicate
BCKSP-8-B-20251022	C31340	Blank
BCKSP-9-S-20251022	C39204	Sample
BCKSP-10-S-20251022	C32920	Sample
BCKSP-10-B-20251022	C39283	Blank
BCKSP-11-S-20251022	C53688	Sample
BCKSP-12-S-20251022	C70070	Sample
BCKSP-13-S-20251022	C61655	Sample
BCKSP-14-S-20251022	C40614	Sample
BCKSP-15-S-20251022	C39261	Sample
BCKSP-16-S-20251022	C40138	Sample

Table 2 - Sample Inventory – not analyzed

Sample ID	Tube ID	Sample Type
BCKSP-10-D-20251022	C43327	Duplicate

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD403-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (N061725A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

It was noted on the COC that sample BCKSP-10-D-20251022 (tube ID C43327) was lost in the field. For this reason, the sample was not analyzed. It has been reported with a null value and flagged “Z” and “Fe” to denote this occurrence.

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20251022	C69642	0.953		3.61		0.904		2.88		1.02	
BCKSP-2-S-20251022	C67442	1.26		4.56		1.17		3.83		1.35	
BCKSP-3-S-20251022	C01328	1.43		5.59		1.35		4.02		1.39	
BCKSP-4-S-20251022	C01760	1.23		4.55		1.09		3.18		1.11	
BCKSP-5-S-20251022	B19916	1.79		7.01		1.39		3.93		1.42	
BCKSP-6-S-20251022	C43312	2.77		11.7		1.96		6.16		2.19	
BCKSP-7-S-20251022	C65343	4.84		21.1		3.39		11.0		3.97	
BCKSP-8-S-20251022	C43569	7.21		31.1		4.74		14.9		5.47	
BCKSP-8-D-20251022	B50610	7.31		31.2		4.79		14.7		5.45	
BCKSP-8-B-20251022	C31340	0.190	ND	0.245	ND	0.277	ND	0.277	ND	0.277	ND
BCKSP-9-S-20251022	C39204	8.43		32.7		5.23		16.5		5.87	
BCKSP-10-S-20251022	C32920	6.79		25.5		3.97		12.0		4.30	
BCKSP-10-B-20251022	C39283	0.190	ND	0.245	ND	0.277	ND	0.277	ND	0.277	ND
BCKSP-11-S-20251022	C53688	3.48		13.4		2.30		6.94		2.47	
BCKSP-12-S-20251022	C70070	3.32		12.7		2.18		6.80		2.49	
BCKSP-13-S-20251022	C61655	2.68		10.2		1.94		5.91		2.19	
BCKSP-14-S-20251022	C40614	1.40		5.20		1.17		3.17		1.17	
BCKSP-15-S-20251022	C39261	1.39		5.24		1.35		3.81		1.35	
BCKSP-16-S-20251022	C40138	1.39		5.49		1.20		3.42		1.16	
BCKSP-10-D-20251022	C43327		Fe,Z		Fe,Z		Fe,Z		Fe,Z		Fe,Z

Fe: Field Error. See report narrative for details
ND: The analyte was not present above the Method Detection Limit
Z: Sample was not analyzed. See the report narrative for details

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251022	C69642	0.953	0.299	12.5	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506874.D	2025-11-18 21:20	0.958	8.089	92613	710064	92.1	8.040	3.7%
BCKSP-2-S-20251022	C67442	1.26	0.393	16.5	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506875.D	2025-11-18 22:00	0.958	8.095	116026	675388	92.1	8.040	-1.4%
BCKSP-3-S-20251022	C01328	1.43	0.447	18.8	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506876.D	2025-11-18 22:40	0.958	8.089	130463	668886	92.1	8.040	-2.3%
BCKSP-4-S-20251022	C01760	1.23	0.386	16.2	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506877.D	2025-11-18 23:20	0.958	8.089	119344	707091	92.1	8.034	3.2%
BCKSP-5-S-20251022	B19916	1.79	0.562	23.6	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506878.D	2025-11-19 00:00	0.958	8.095	175759	716045	92.1	8.040	4.5%
BCKSP-6-S-20251022	C43312	2.77	0.869	36.5	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506879.D	2025-11-19 00:40	0.958	8.095	273200	719896	92.1	8.040	5.1%
BCKSP-7-S-20251022	C65343	4.84	1.51	63.6	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506880.D	2025-11-19 01:20	0.958	8.095	489908	740355	92.1	8.040	8.1%
BCKSP-8-S-20251022	C43569	7.21	2.26	94.8	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506884.D	2025-11-19 04:19	0.958	8.095	707665	717309	92.1	8.040	4.7%
BCKSP-8-D-20251022	B50610	7.31	2.29	96.2	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506885.D	2025-11-19 04:59	0.958	8.101	736575	736389	92.1	8.046	7.5%
BCKSP-8-B-20251022	C31340	0.190	0.0595		45.4	0.650	20235	0.190	0.378	0.0595	0.118	ND	N2506873.D	2025-11-18 20:40	0.958	8.083	4885	711938	92.1	8.034	3.9%
BCKSP-9-S-20251022	C39204	8.43	2.64	111	45.4	0.650	20235	0.190	0.378	0.0595	0.118		N2506886.D	2025-11-19 05:39	0.958	8.101	848903	736131	92.1	8.046	7.5%
BCKSP-10-S-20251022	C32920	6.79	2.13	89.3	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506887.D	2025-11-19 06:19	0.958	8.101	652482	702210	92.1	8.046	2.5%
BCKSP-10-B-20251022	C39283	0.190	0.0595		45.4	0.650	20240	0.190	0.378	0.0595	0.118	ND	N2506872.D	2025-11-18 20:00	0.958	8.083	4574	699374	92.1	8.034	2.1%
BCKSP-11-S-20251022	C53688	3.48	1.09	45.8	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506888.D	2025-11-19 06:59	0.958	8.095	347591	729974	92.1	8.040	6.6%
BCKSP-12-S-20251022	C70070	3.32	1.04	43.6	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506889.D	2025-11-19 07:39	0.958	8.095	313944	691961	92.1	8.040	1.0%
BCKSP-13-S-20251022	C61655	2.68	0.839	35.2	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506890.D	2025-11-19 08:19	0.958	8.095	250425	683013	92.1	8.040	-0.3%
BCKSP-14-S-20251022	C40614	1.40	0.437	18.4	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506891.D	2025-11-19 08:59	0.958	8.095	127635	668090	92.1	8.040	-2.5%
BCKSP-15-S-20251022	C39261	1.39	0.434	18.2	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506892.D	2025-11-19 09:39	0.958	8.095	137060	722161	92.1	8.040	5.4%
BCKSP-16-S-20251022	C40138	1.39	0.436	18.3	45.4	0.650	20240	0.190	0.378	0.0595	0.118		N2506893.D	2025-11-19 10:19	0.958	8.095	139251	731728	92.1	8.040	6.8%
BCKSP-10-D-20251022	C43327				45.4		20240					Fe,Z									

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251022	C69642	3.61	0.958	36.8	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506874.D	2025-11-18 21:20	0.834	10.695	294216	1040230	108.6	10.603	-0.1%
BCKSP-2-S-20251022	C67442	4.56	1.21	46.6	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506875.D	2025-11-18 22:00	0.834	10.695	356430	997156	108.6	10.603	-4.3%
BCKSP-3-S-20251022	C01328	5.59	1.48	57.0	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506876.D	2025-11-18 22:40	0.834	10.695	433455	990222	108.6	10.603	-4.9%
BCKSP-4-S-20251022	C01760	4.55	1.21	46.4	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506877.D	2025-11-18 23:20	0.834	10.695	369091	1035427	108.6	10.603	-0.6%
BCKSP-5-S-20251022	B19916	7.01	1.86	71.6	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506878.D	2025-11-19 00:00	0.834	10.701	571912	1040941	108.6	10.609	-0.1%
BCKSP-6-S-20251022	C43312	11.7	3.10	119	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506879.D	2025-11-19 00:40	0.834	10.701	958773	1047772	108.6	10.609	0.6%
BCKSP-7-S-20251022	C65343	21.1	5.59	215	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506880.D	2025-11-19 01:20	0.834	10.701	1773605	1075035	108.6	10.609	3.2%
BCKSP-8-S-20251022	C43569	31.1	8.25	317	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506884.D	2025-11-19 04:19	0.834	10.701	2500657	1026675	108.6	10.609	-1.4%
BCKSP-8-D-20251022	B50610	31.2	8.27	318	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506885.D	2025-11-19 04:59	0.834	10.701	2588836	1060290	108.6	10.609	1.8%
BCKSP-8-B-20251022	C31340	0.245	0.0650		45.4	0.504	20235	0.245	0.527	0.0650	0.140	ND	N2506873.D	2025-11-18 20:40	0.834	10.695	5690	1048769	108.6	10.603	0.7%
BCKSP-9-S-20251022	C39204	32.7	8.69	334	45.4	0.504	20235	0.245	0.527	0.0650	0.140		N2506886.D	2025-11-19 05:39	0.834	10.707	2755743	1074631	108.6	10.609	3.2%
BCKSP-10-S-20251022	C32920	25.5	6.77	260	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506887.D	2025-11-19 06:19	0.834	10.701	2106176	1053195	108.6	10.609	1.1%
BCKSP-10-B-20251022	C39283	0.245	0.0650		45.4	0.504	20240	0.245	0.527	0.0650	0.140	ND	N2506872.D	2025-11-18 20:00	0.834	10.695	6464	1025175	108.6	10.603	-1.6%
BCKSP-11-S-20251022	C53688	13.4	3.57	137	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506888.D	2025-11-19 06:59	0.834	10.701	1123616	1065935	108.6	10.609	2.3%
BCKSP-12-S-20251022	C70070	12.7	3.37	130	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506889.D	2025-11-19 07:39	0.834	10.701	1017680	1022169	108.6	10.609	-1.9%
BCKSP-13-S-20251022	C61655	10.2	2.72	105	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506890.D	2025-11-19 08:19	0.834	10.701	811195	1010951	108.6	10.609	-3.0%
BCKSP-14-S-20251022	C40614	5.20	1.38	53.1	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506891.D	2025-11-19 08:59	0.834	10.701	396888	973030	108.6	10.609	-6.6%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-15-S-20251022	C39261	5.24	1.39	53.5	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506892.D	2025-11-19 09:39	0.834	10.701	425609	1036080	108.6	10.609	-0.5%
BCKSP-16-S-20251022	C40138	5.49	1.46	56.0	45.4	0.504	20240	0.245	0.527	0.0650	0.140		N2506893.D	2025-11-19 10:19	0.834	10.695	450012	1046071	108.6	10.603	0.4%
BCKSP-10-D-20251022	C43327				45.4		20240					Fe,Z									

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251022	C69642	0.904	0.208	8.17	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506874.D	2025-11-18 21:20	0.933	12.818	72986	1040230	108.6	10.603	-0.1%
BCKSP-2-S-20251022	C67442	1.17	0.271	10.6	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506875.D	2025-11-18 22:00	0.933	12.818	90827	997156	108.6	10.603	-4.3%
BCKSP-3-S-20251022	C01328	1.35	0.311	12.2	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506876.D	2025-11-18 22:40	0.933	12.818	103548	990222	108.6	10.603	-4.9%
BCKSP-4-S-20251022	C01760	1.09	0.250	9.80	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506877.D	2025-11-18 23:20	0.933	12.818	87170	1035427	108.6	10.603	-0.6%
BCKSP-5-S-20251022	B19916	1.39	0.320	12.6	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506878.D	2025-11-19 00:00	0.933	12.824	112266	1040941	108.6	10.609	-0.1%
BCKSP-6-S-20251022	C43312	1.96	0.453	17.7	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506879.D	2025-11-19 00:40	0.933	12.824	159694	1047772	108.6	10.609	0.6%
BCKSP-7-S-20251022	C65343	3.39	0.781	30.6	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506880.D	2025-11-19 01:20	0.933	12.824	282809	1075035	108.6	10.609	3.2%
BCKSP-8-S-20251022	C43569	4.74	1.09	42.8	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506884.D	2025-11-19 04:19	0.933	12.824	377192	1026675	108.6	10.609	-1.4%
BCKSP-8-D-20251022	B50610	4.79	1.10	43.2	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506885.D	2025-11-19 04:59	0.933	12.824	393734	1060290	108.6	10.609	1.8%
BCKSP-8-B-20251022	C31340	0.277	0.0638		45.4	0.446	20235	0.277	0.573	0.0638	0.132	ND	N2506873.D	2025-11-18 20:40	0.933	12.824	1626	1048769	108.6	10.603	0.7%
BCKSP-9-S-20251022	C39204	5.23	1.21	47.2	45.4	0.446	20235	0.277	0.573	0.0638	0.132		N2506886.D	2025-11-19 05:39	0.933	12.824	436081	1074631	108.6	10.609	3.2%
BCKSP-10-S-20251022	C32920	3.97	0.914	35.8	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506887.D	2025-11-19 06:19	0.933	12.824	324166	1053195	108.6	10.609	1.1%
BCKSP-10-B-20251022	C39283	0.277	0.0638		45.4	0.446	20240	0.277	0.572	0.0638	0.132	ND	N2506872.D	2025-11-18 20:00	0.933	12.818	2036	1025175	108.6	10.603	-1.6%
BCKSP-11-S-20251022	C53688	2.30	0.531	20.8	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506888.D	2025-11-19 06:59	0.933	12.824	190655	1065935	108.6	10.609	2.3%
BCKSP-12-S-20251022	C70070	2.18	0.503	19.7	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506889.D	2025-11-19 07:39	0.933	12.824	173108	1022169	108.6	10.609	-1.9%
BCKSP-13-S-20251022	C61655	1.94	0.446	17.5	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506890.D	2025-11-19 08:19	0.933	12.824	151905	1010951	108.6	10.609	-3.0%
BCKSP-14-S-20251022	C40614	1.17	0.270	10.6	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506891.D	2025-11-19 08:59	0.933	12.818	88579	973030	108.6	10.609	-6.6%
BCKSP-15-S-20251022	C39261	1.35	0.310	12.2	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506892.D	2025-11-19 09:39	0.933	12.824	108257	1036080	108.6	10.609	-0.5%
BCKSP-16-S-20251022	C40138	1.20	0.276	10.8	45.4	0.446	20240	0.277	0.572	0.0638	0.132		N2506893.D	2025-11-19 10:19	0.933	12.818	97240	1046071	108.6	10.603	0.4%
BCKSP-10-D-20251022	C43327				45.4		20240					Fe,Z									

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251022	C69642	2.88	0.664	26.0	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506874.D	2025-11-18 21:20	0.772	12.989	192168	1040230	108.6	10.603	-0.1%
BCKSP-2-S-20251022	C67442	3.83	0.883	34.6	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506875.D	2025-11-18 22:00	0.772	12.995	244993	997156	108.6	10.603	-4.3%
BCKSP-3-S-20251022	C01328	4.02	0.926	36.3	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506876.D	2025-11-18 22:40	0.772	12.989	255082	990222	108.6	10.603	-4.9%
BCKSP-4-S-20251022	C01760	3.18	0.733	28.7	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506877.D	2025-11-18 23:20	0.772	12.995	211385	1035427	108.6	10.603	-0.6%
BCKSP-5-S-20251022	B19916	3.93	0.906	35.5	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506878.D	2025-11-19 00:00	0.772	12.995	262457	1040941	108.6	10.609	-0.1%
BCKSP-6-S-20251022	C43312	6.16	1.42	55.7	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506879.D	2025-11-19 00:40	0.772	12.995	414260	1047772	108.6	10.609	0.6%
BCKSP-7-S-20251022	C65343	11.0	2.54	99.4	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506880.D	2025-11-19 01:20	0.772	12.995	759300	1075035	108.6	10.609	3.2%
BCKSP-8-S-20251022	C43569	14.9	3.42	134	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506884.D	2025-11-19 04:19	0.772	12.995	978240	1026675	108.6	10.609	-1.4%
BCKSP-8-D-20251022	B50610	14.7	3.39	133	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506885.D	2025-11-19 04:59	0.772	12.995	1000869	1060290	108.6	10.609	1.8%
BCKSP-8-B-20251022	C31340	0.277	0.0638		45.4	0.446	20235	0.277	0.541	0.0638	0.125	ND	N2506873.D	2025-11-18 20:40	0.772	12.995	1039	1048769	108.6	10.603	0.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20251022	C39204	16.5	3.80	149	45.4	0.446	20235	0.277	0.541	0.0638	0.125		N2506886.D	2025-11-19 05:39	0.772	13.001	1135938	1074631	108.6	10.609	3.2%
BCKSP-10-S-20251022	C32920	12.0	2.77	109	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506887.D	2025-11-19 06:19	0.772	12.995	813453	1053195	108.6	10.609	1.1%
BCKSP-10-B-20251022	C39283	0.277	0.0638		45.4	0.446	20240	0.277	0.541	0.0638	0.125	ND	N2506872.D	2025-11-18 20:00	0.772	13.014	1493	1025175	108.6	10.603	-1.6%
BCKSP-11-S-20251022	C53688	6.94	1.60	62.7	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506888.D	2025-11-19 06:59	0.772	12.995	474366	1065935	108.6	10.609	2.3%
BCKSP-12-S-20251022	C70070	6.80	1.57	61.4	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506889.D	2025-11-19 07:39	0.772	12.995	445633	1022169	108.6	10.609	-1.9%
BCKSP-13-S-20251022	C61655	5.91	1.36	53.4	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506890.D	2025-11-19 08:19	0.772	12.995	383474	1010951	108.6	10.609	-3.0%
BCKSP-14-S-20251022	C40614	3.17	0.731	28.7	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506891.D	2025-11-19 08:59	0.772	12.995	198130	973030	108.6	10.609	-6.6%
BCKSP-15-S-20251022	C39261	3.81	0.879	34.4	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506892.D	2025-11-19 09:39	0.772	12.995	253412	1036080	108.6	10.609	-0.5%
BCKSP-16-S-20251022	C40138	3.42	0.788	30.9	45.4	0.446	20240	0.277	0.541	0.0638	0.125		N2506893.D	2025-11-19 10:19	0.772	12.995	229576	1046071	108.6	10.603	0.4%
BCKSP-10-D-20251022	C43327				45.4		20240					Fe,Z									

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251022	C69642	1.02	0.236	9.25	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506874.D	2025-11-18 21:20	0.787	13.485	69709	1040230	108.6	10.603	-0.1%
BCKSP-2-S-20251022	C67442	1.35	0.311	12.2	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506875.D	2025-11-18 22:00	0.787	13.491	87942	997156	108.6	10.603	-4.3%
BCKSP-3-S-20251022	C01328	1.39	0.321	12.6	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506876.D	2025-11-18 22:40	0.787	13.485	90265	990222	108.6	10.603	-4.9%
BCKSP-4-S-20251022	C01760	1.11	0.257	10.1	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506877.D	2025-11-18 23:20	0.787	13.485	75519	1035427	108.6	10.603	-0.6%
BCKSP-5-S-20251022	B19916	1.42	0.328	12.8	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506878.D	2025-11-19 00:00	0.787	13.491	96876	1040941	108.6	10.609	-0.1%
BCKSP-6-S-20251022	C43312	2.19	0.505	19.8	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506879.D	2025-11-19 00:40	0.787	13.491	150262	1047772	108.6	10.609	0.6%
BCKSP-7-S-20251022	C65343	3.97	0.916	35.9	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506880.D	2025-11-19 01:20	0.787	13.491	279435	1075035	108.6	10.609	3.2%
BCKSP-8-S-20251022	C43569	5.47	1.26	49.4	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506884.D	2025-11-19 04:19	0.787	13.491	367147	1026675	108.6	10.609	-1.4%
BCKSP-8-D-20251022	B50610	5.45	1.25	49.2	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506885.D	2025-11-19 04:59	0.787	13.491	377724	1060290	108.6	10.609	1.8%
BCKSP-8-B-20251022	C31340	0.277	0.0638		45.4	0.446	20235	0.277	0.564	0.0638	0.130	ND	N2506873.D	2025-11-18 20:40	0.787	13.485	404	1048769	108.6	10.603	0.7%
BCKSP-9-S-20251022	C39204	5.87	1.35	53.0	45.4	0.446	20235	0.277	0.564	0.0638	0.130		N2506886.D	2025-11-19 05:39	0.787	13.491	412704	1074631	108.6	10.609	3.2%
BCKSP-10-S-20251022	C32920	4.30	0.990	38.8	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506887.D	2025-11-19 06:19	0.787	13.491	296022	1053195	108.6	10.609	1.1%
BCKSP-10-B-20251022	C39283	0.277	0.0638		45.4	0.446	20240	0.277	0.564	0.0638	0.130	ND	N2506872.D	2025-11-18 20:00	0.787	13.491	627	1025175	108.6	10.603	-1.6%
BCKSP-11-S-20251022	C53688	2.47	0.569	22.3	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506888.D	2025-11-19 06:59	0.787	13.491	172298	1065935	108.6	10.609	2.3%
BCKSP-12-S-20251022	C70070	2.49	0.573	22.4	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506889.D	2025-11-19 07:39	0.787	13.491	166228	1022169	108.6	10.609	-1.9%
BCKSP-13-S-20251022	C61655	2.19	0.506	19.8	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506890.D	2025-11-19 08:19	0.787	13.485	145140	1010951	108.6	10.609	-3.0%
BCKSP-14-S-20251022	C40614	1.17	0.270	10.6	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506891.D	2025-11-19 08:59	0.787	13.485	74654	973030	108.6	10.609	-6.6%
BCKSP-15-S-20251022	C39261	1.35	0.311	12.2	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506892.D	2025-11-19 09:39	0.787	13.491	91501	1036080	108.6	10.609	-0.5%
BCKSP-16-S-20251022	C40138	1.16	0.267	10.5	45.4	0.446	20240	0.277	0.564	0.0638	0.130		N2506893.D	2025-11-19 10:19	0.787	13.491	79214	1046071	108.6	10.603	0.4%
BCKSP-10-D-20251022	C43327				45.4		20240					Fe,Z									

Fe: Field Error. See report narrative for details
ND: The analyte was not present above the Method Detection Limit
Z: Sample was not analyzed. See the report narrative for details

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20251022	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20251022	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20251022	1.4%	Pass	0.24%	Pass	1.1%	Pass	0.93%	Pass	0.38%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	N2506870.D	C69803	Cal	0.958		0.958	-5.6%	-6.2%		Pass	
2025GD403 Method Blank-1	N2506871.D	C56870	Blank			0.958			-0.65%	Pass	ND
M325B CCV 5 REC	N2506883.D	C71800	Check	0.994		0.958	-2.0%		10%	Pass	
M325B CCV 5	N2506894.D	C40154	Check	0.987		0.958	-2.6%		7.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	N2506870.D	C69803	Cal	0.834		0.834	5.7%	-19%		Pass	
2025GD403 Method Blank-1	N2506871.D	C56870	Blank			0.834			-4.4%	Pass	ND
M325B CCV 5 REC	N2506883.D	C71800	Check	0.824		0.834	4.4%		9.7%	Pass	
M325B CCV 5	N2506894.D	C40154	Check	0.901		0.834	14%		1.0%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	N2506870.D	C69803	Cal	0.933		0.933	-6.1%	-19%		Pass	
2025GD403 Method Blank-1	N2506871.D	C56870	Blank			0.933			-4.4%	Pass	ND
M325B CCV 5 REC	N2506883.D	C71800	Check	0.853		0.933	-14%		9.7%	Pass	
M325B CCV 5	N2506894.D	C40154	Check	0.958		0.933	-3.6%		1.0%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	N2506870.D	C69803	Cal	0.772		0.772	4.8%	-19%		Pass	
2025GD403 Method Blank-1	N2506871.D	C56870	Blank			0.772			-4.4%	Pass	ND
M325B CCV 5 REC	N2506883.D	C71800	Check	0.721		0.772	-2.1%		9.7%	Pass	
M325B CCV 5	N2506894.D	C40154	Check	0.739		0.772	0.39%		1.0%	Pass	

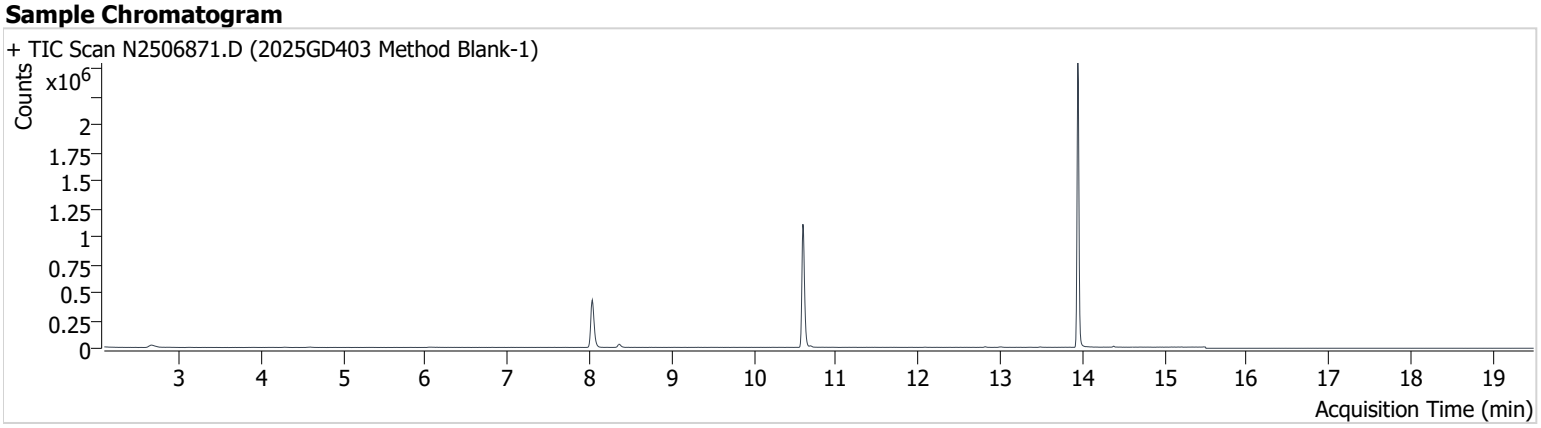
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	N2506870.D	C69803	Cal	0.787		0.787	-1.3%	-19%		Pass	
2025GD403 Method Blank-1	N2506871.D	C56870	Blank			0.787			-4.4%	Pass	ND
M325B CCV 5 REC	N2506883.D	C71800	Check	0.750		0.787	-6.0%		9.7%	Pass	
M325B CCV 5	N2506894.D	C40154	Check	0.754		0.787	-5.5%		1.0%	Pass	

Chromatograms

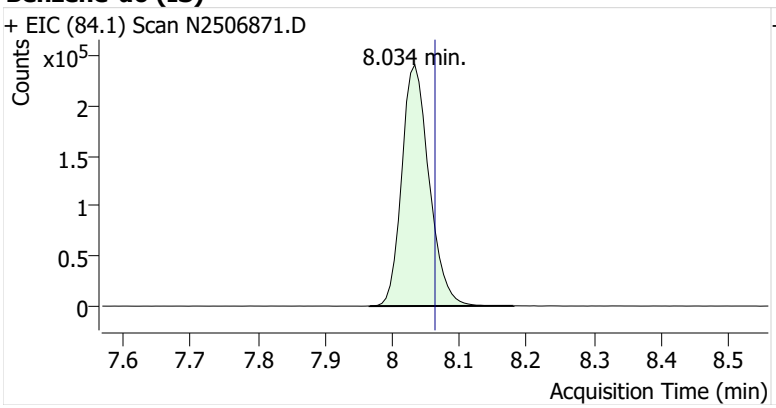
Name	2025GD403 Method Blank-1
Comment	C56870
Data File	N2506871.D
Acq. Date-Time	11/18/2025 7:20:25 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

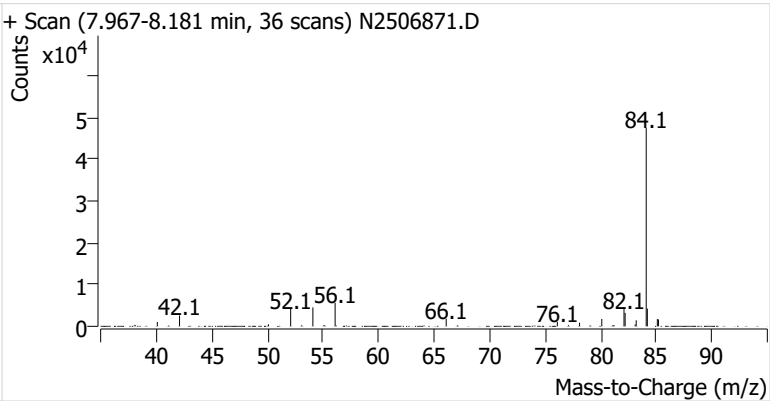
Sample Chromatogram



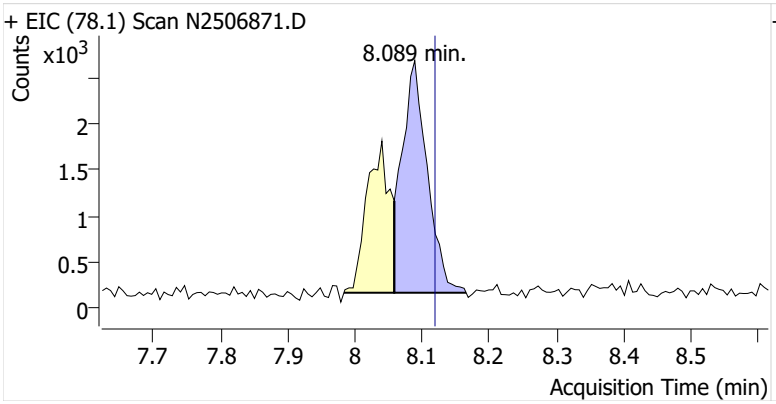
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.034	8.064	680,482	
Benzene	Benzene-d6 (IS)	8.089	8.119	6,635	
Toluene-d8 (IS)		10.597	10.627	996,033	
Toluene	Toluene-d8 (IS)	10.689	10.719	10,419	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	4,239	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	3,853	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	2,404	

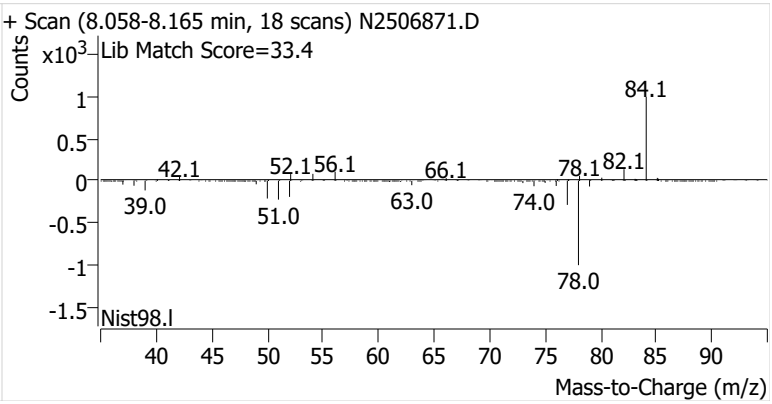
Benzene-d6 (IS)



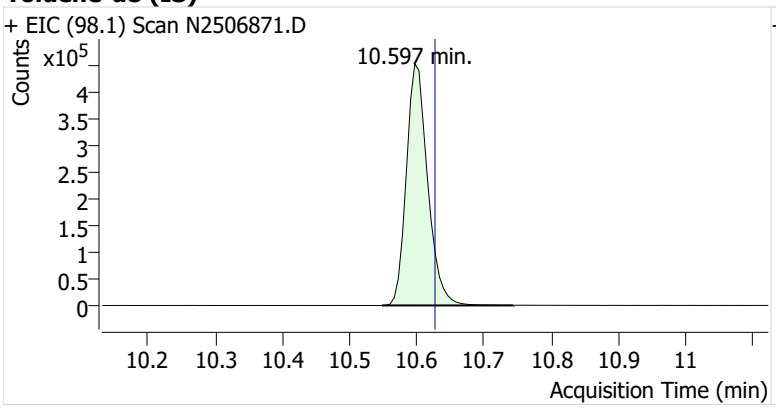


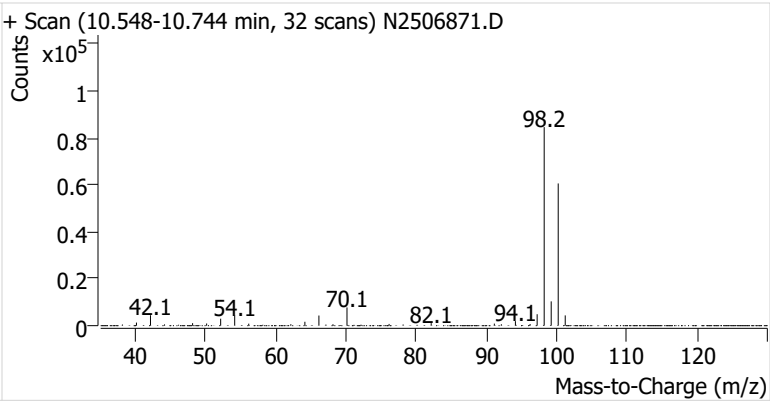
Benzene



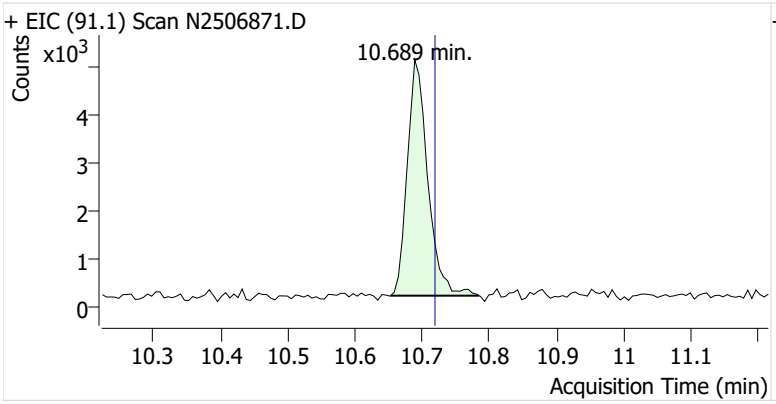


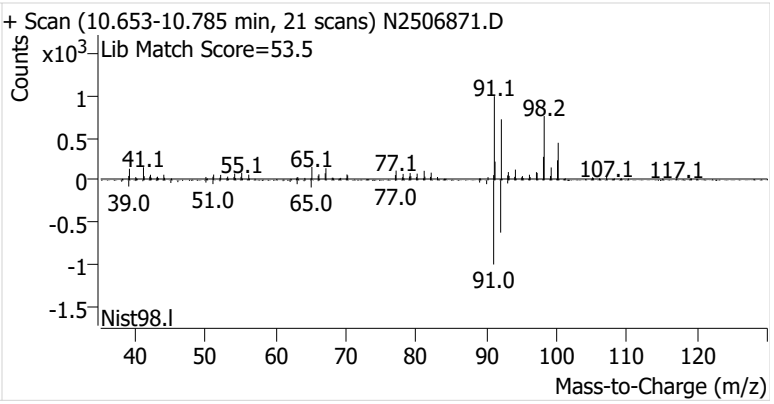
Toluene-d8 (IS)



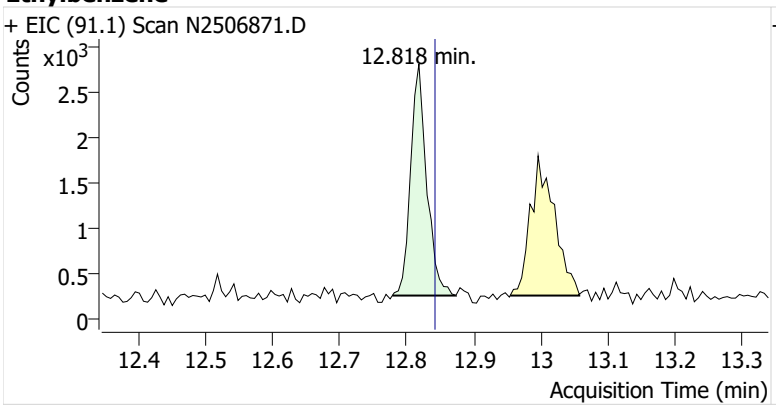


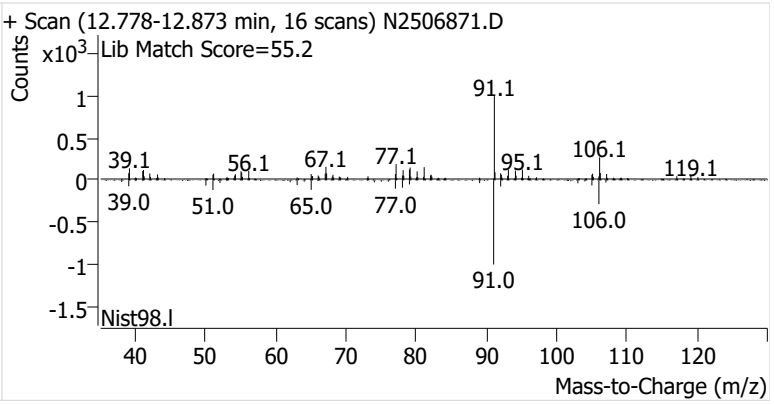
Toluene



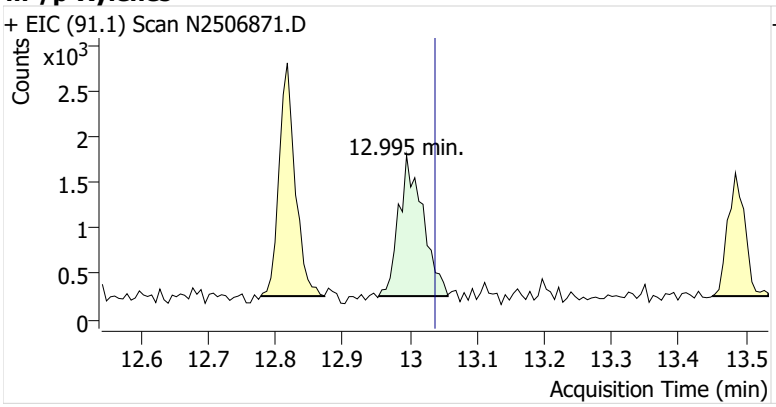


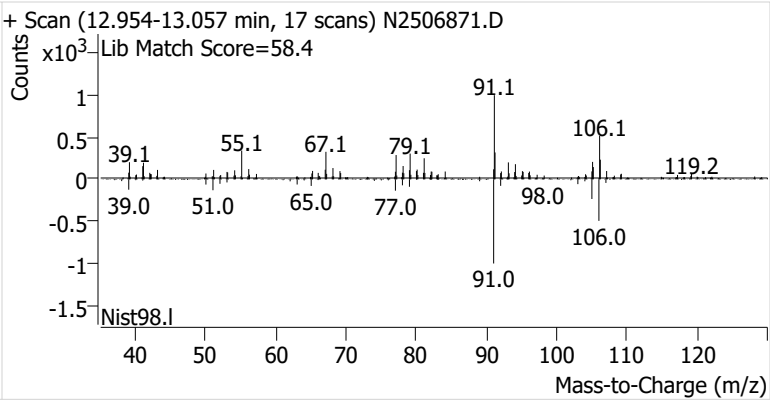
Ethylbenzene



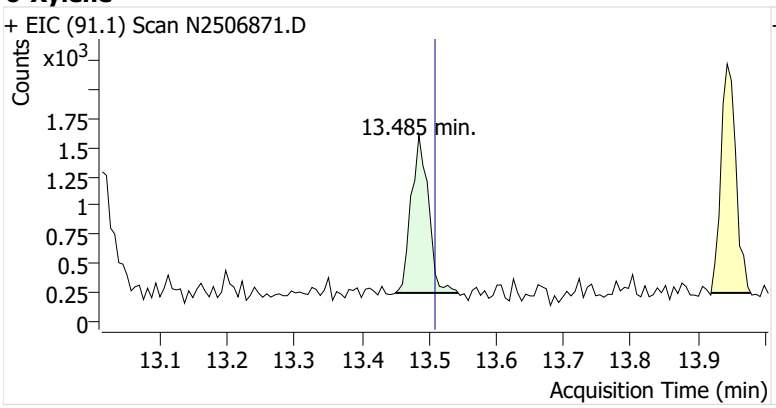


m-/p-Xylenes





o-Xylene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1.25
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0.75
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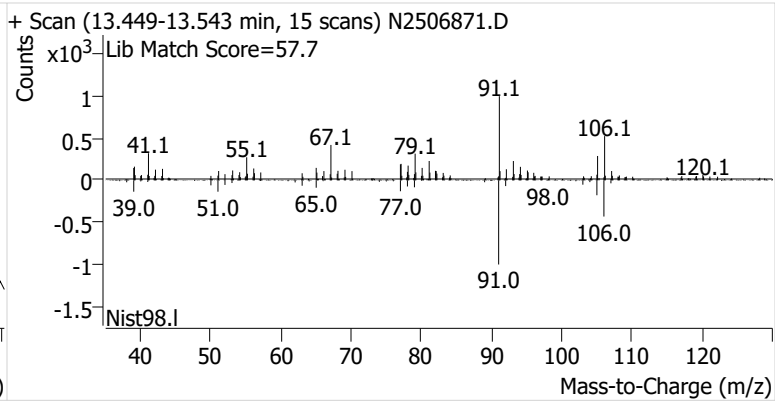
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
Acquisition Time (min)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120.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
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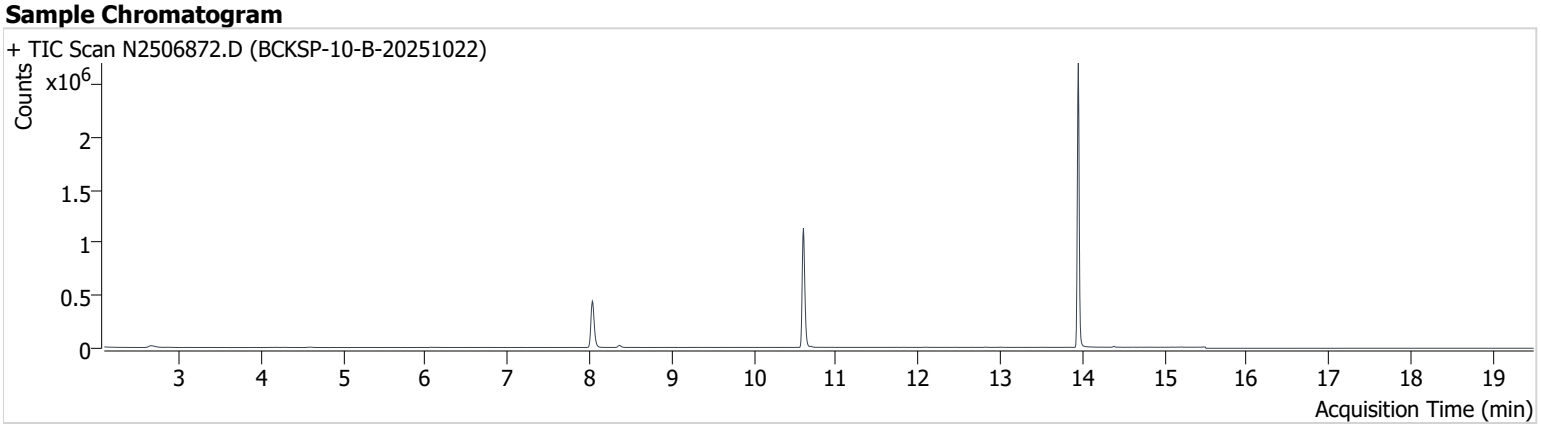
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

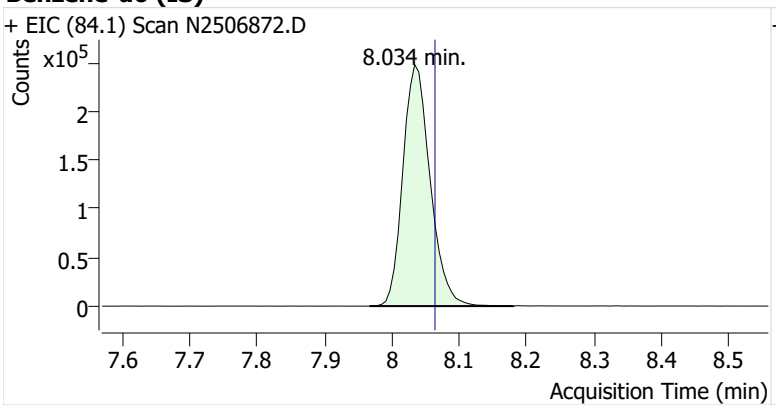
Name	BCKSP-10-B-20251022
Comment	C39283
Data File	N2506872.D
Acq. Date-Time	11/18/2025 8:00:23 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

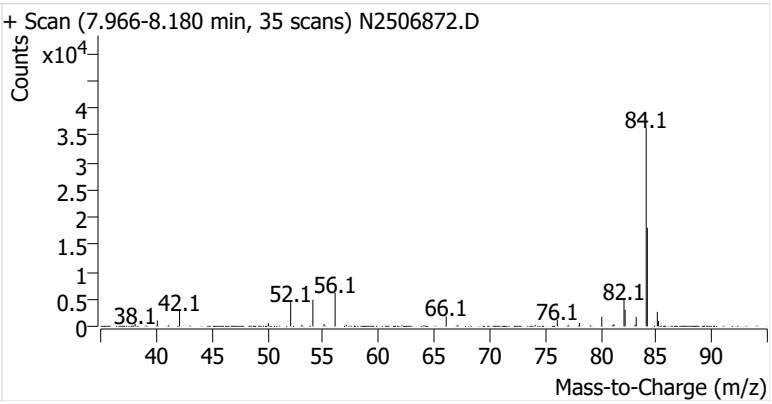
Sample Chromatogram



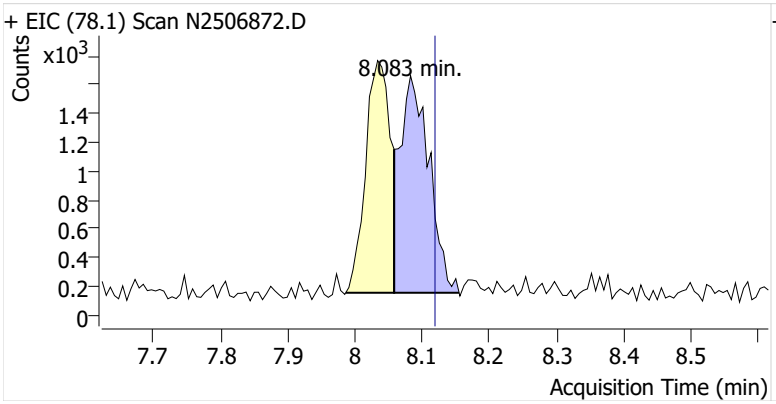
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.034	8.064	699,374	
Benzene	Benzene-d6 (IS)	8.083	8.119	4,574	
Toluene-d8 (IS)		10.603	10.627	1,025,175	
Toluene	Toluene-d8 (IS)	10.695	10.719	6,464	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	2,036	
m-/p-Xylenes	Toluene-d8 (IS)	13.014	13.038	1,493	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	627	

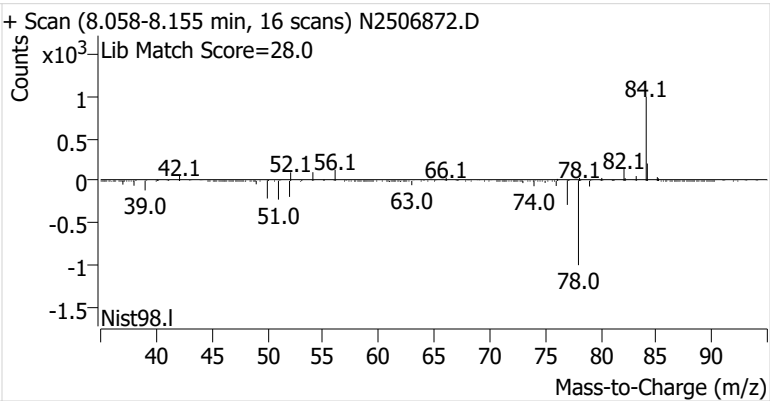
Benzene-d6 (IS)



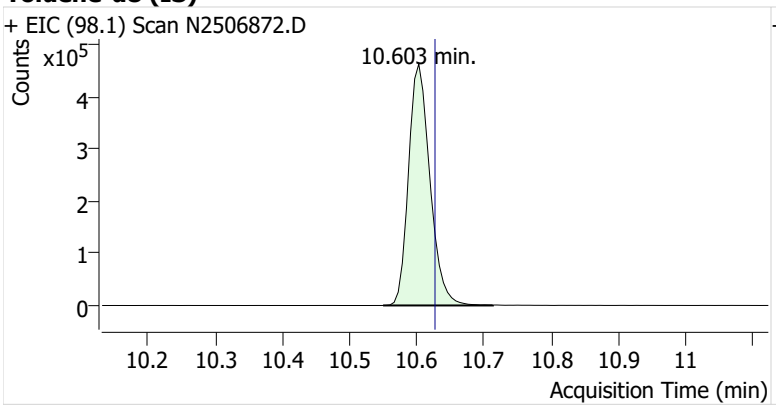


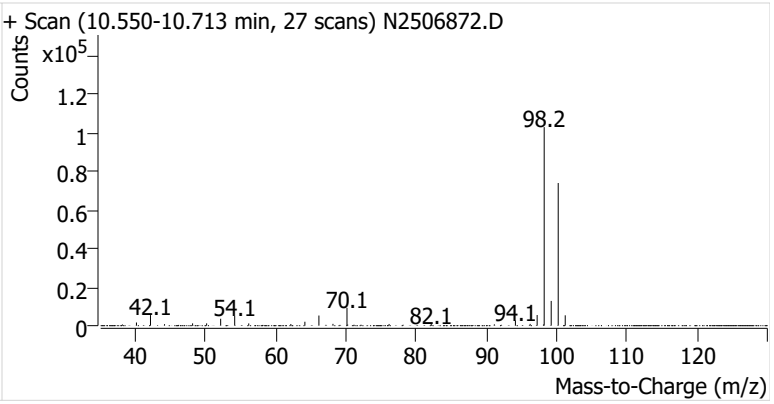
Benzene



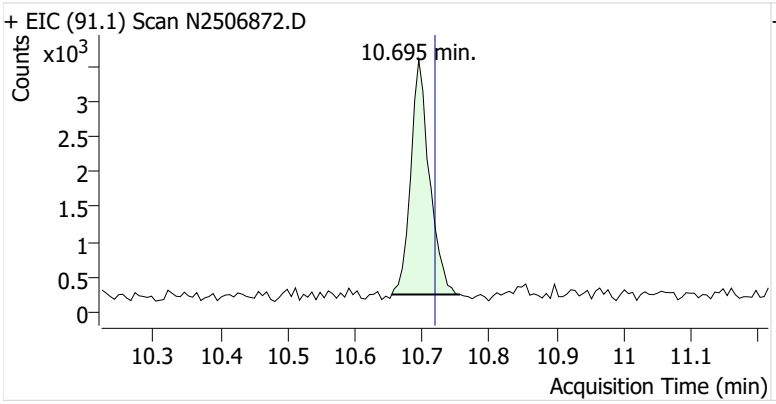


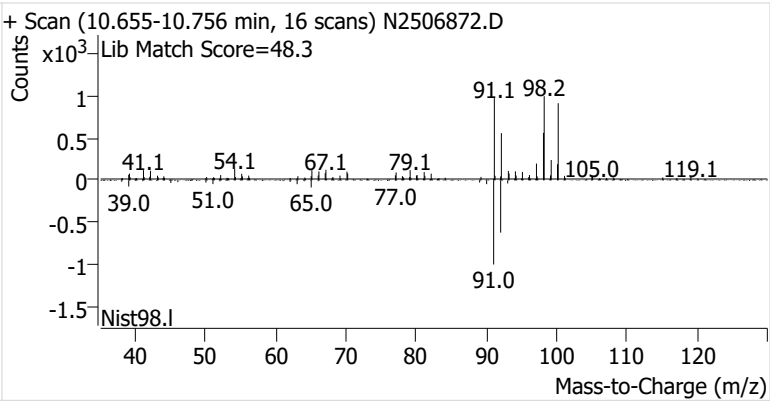
Toluene-d8 (IS)



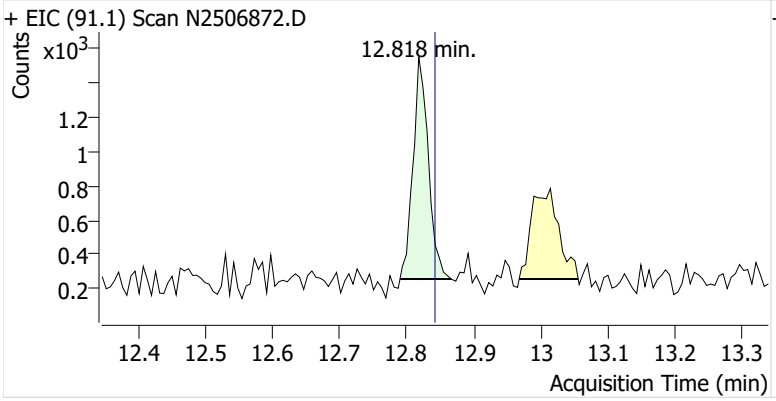


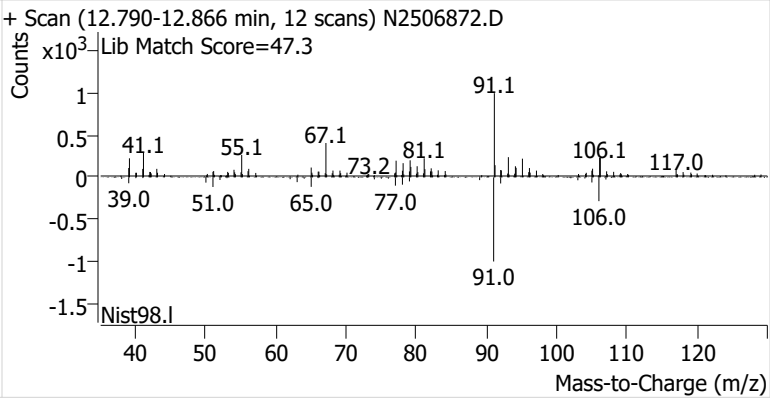
Toluene



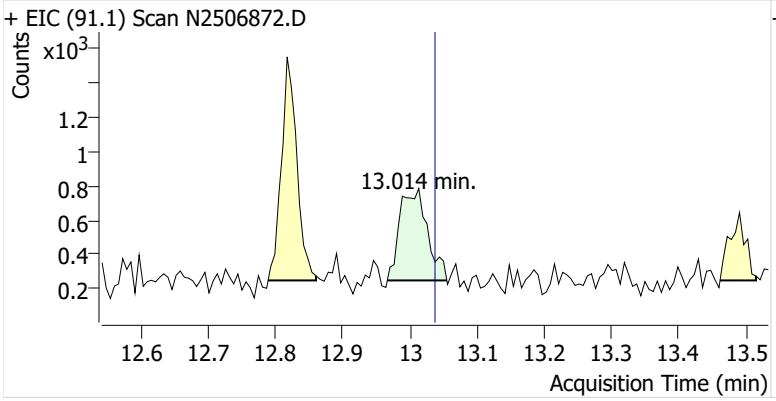


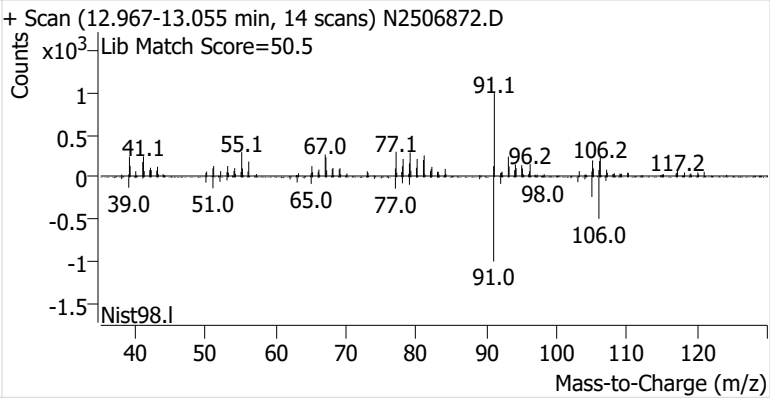
Ethylbenzene



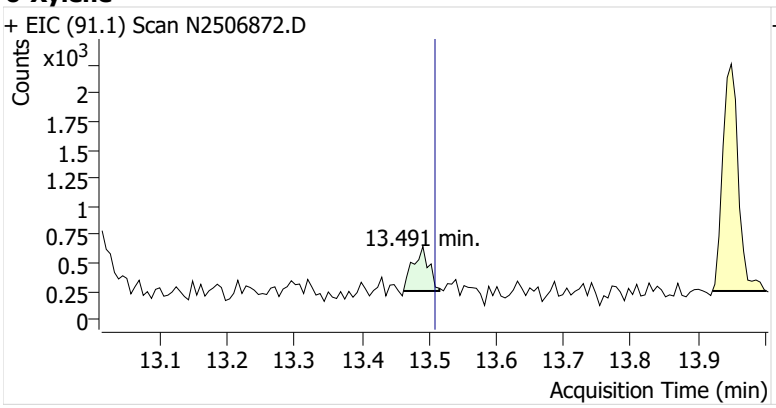


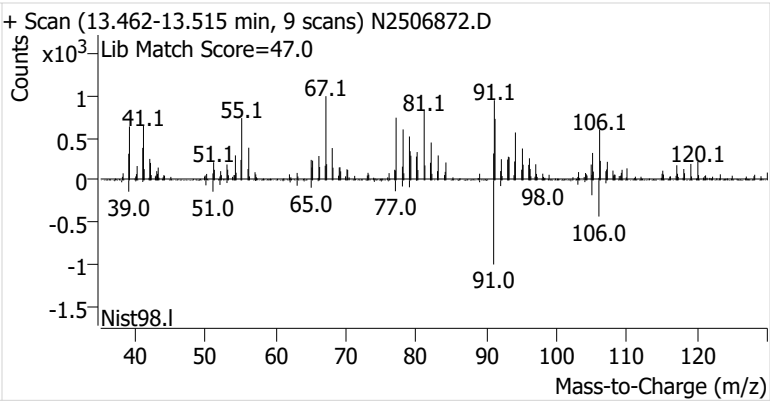
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506872.D
Counts
x10^3
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.491 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
Acquisition Time (min)


+ Scan (13.462-13.515 min, 9 scans) N2506872.D
Lib Match Score=47.0
Counts
x10^3
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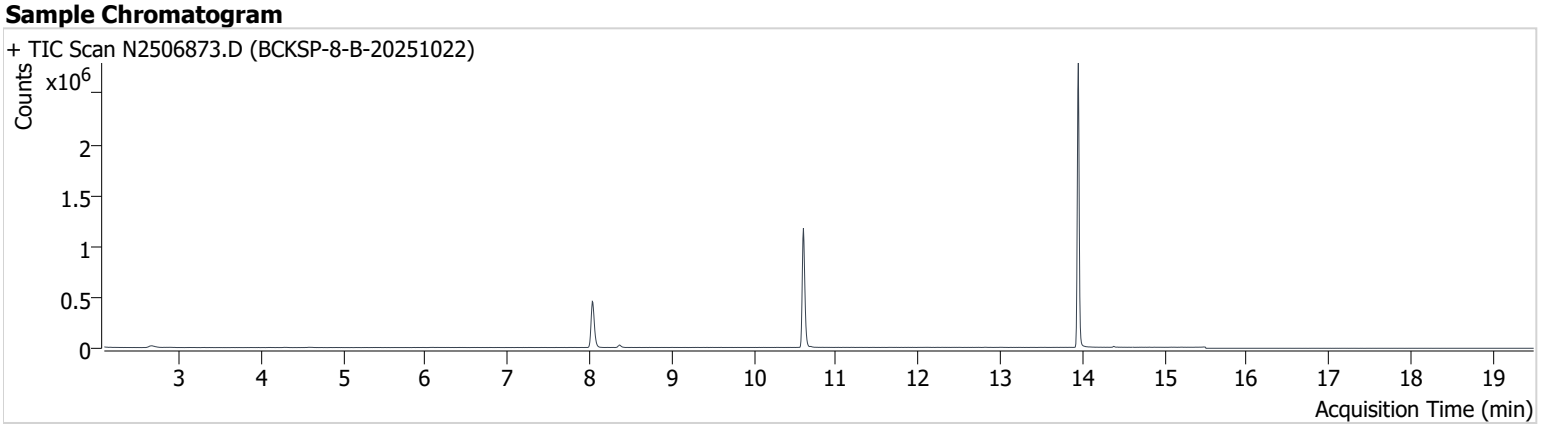
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.1
81.1
91.1
106.1
120.1
51.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

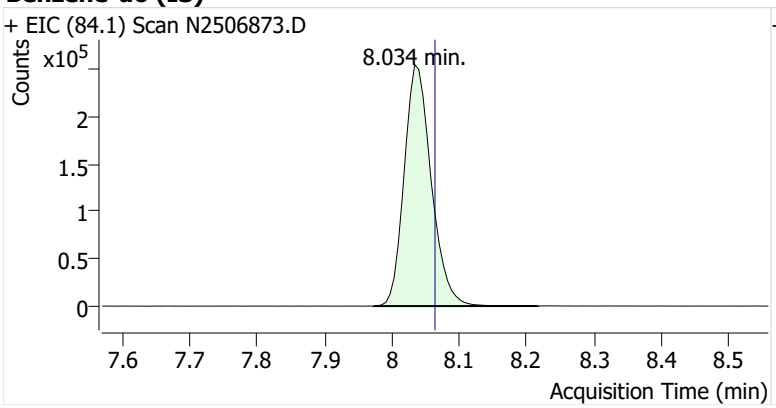
Name	BCKSP-8-B-20251022
Comment	C31340
Data File	N2506873.D
Acq. Date-Time	11/18/2025 8:40:22 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

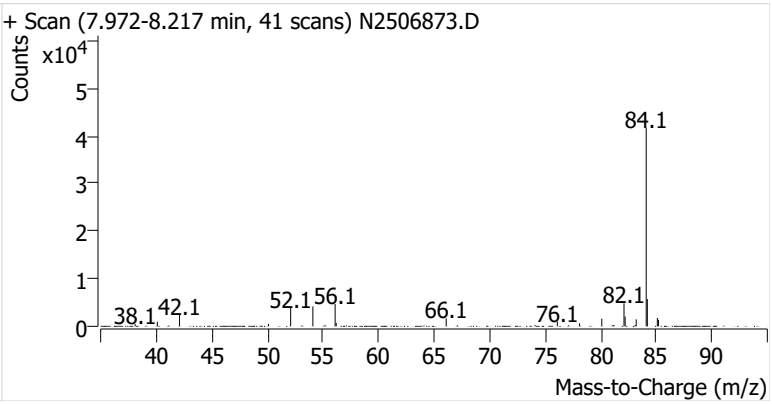
Sample Chromatogram



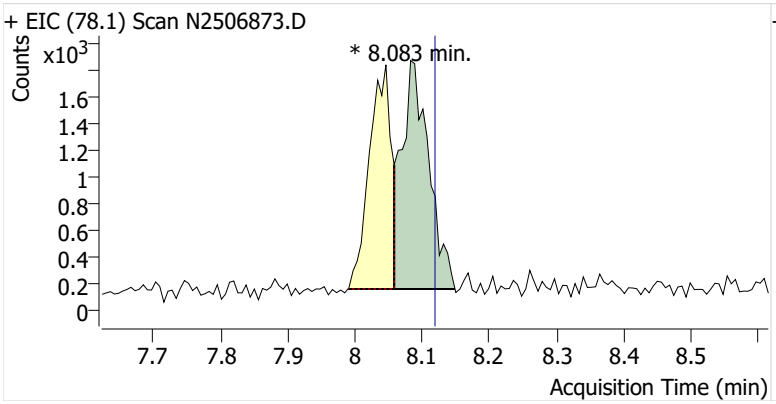
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.034	8.064	711,938	
Benzene	Benzene-d6 (IS)	8.083	8.119	4,885	m
Toluene-d8 (IS)		10.603	10.627	1,048,769	
Toluene	Toluene-d8 (IS)	10.695	10.719	5,690	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	1,626	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	1,039	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	404	

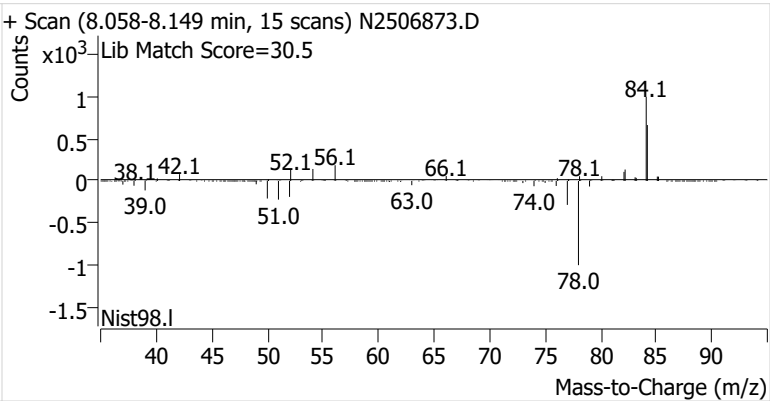
Benzene-d6 (IS)



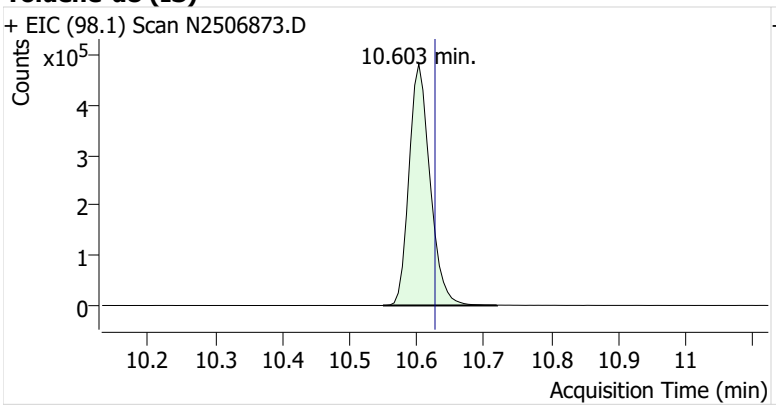


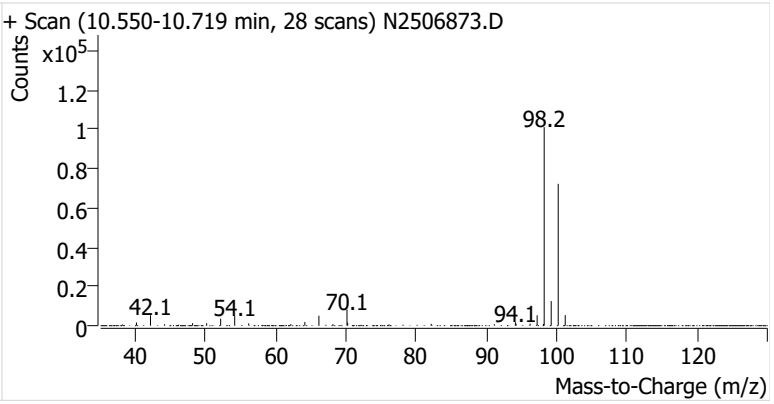
Benzene



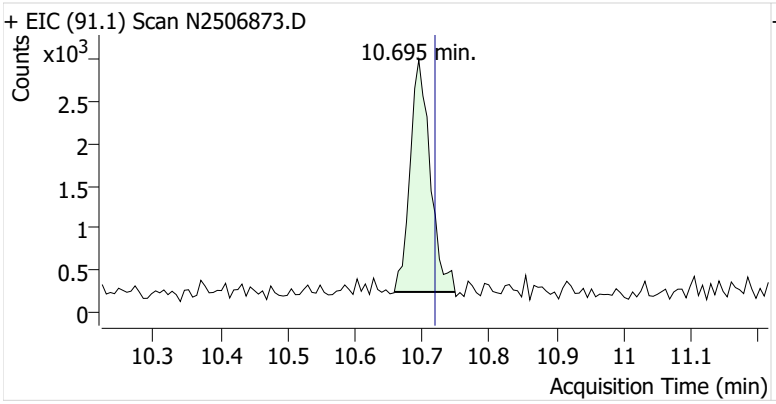


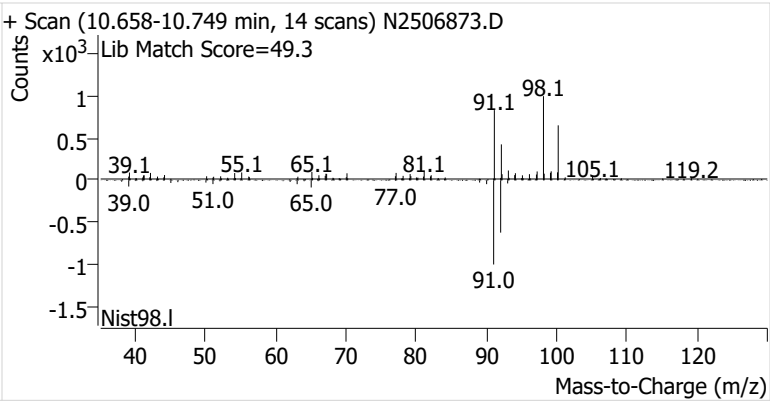
Toluene-d8 (IS)



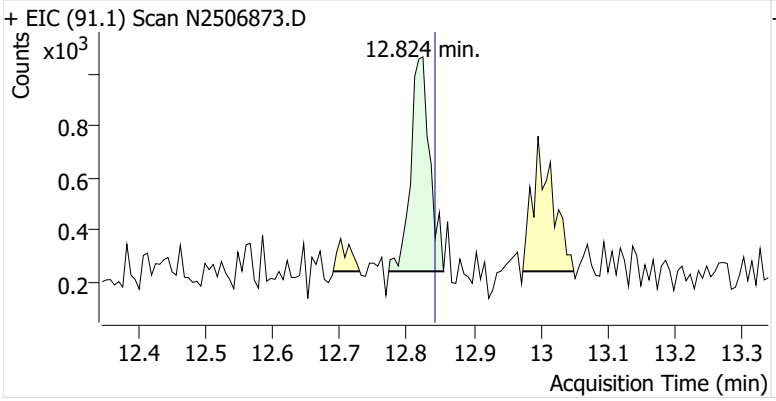


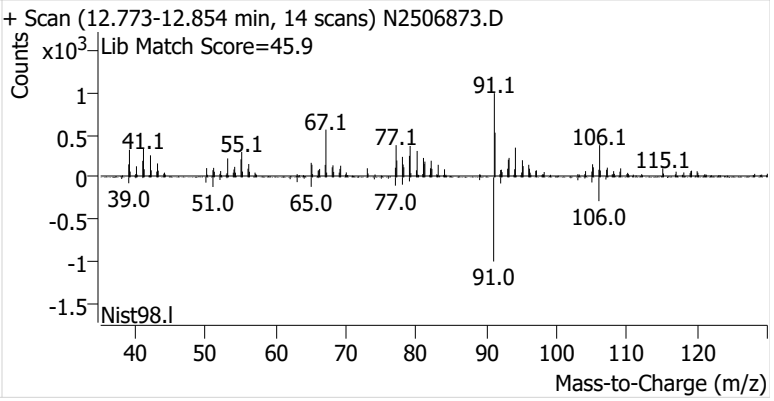
Toluene



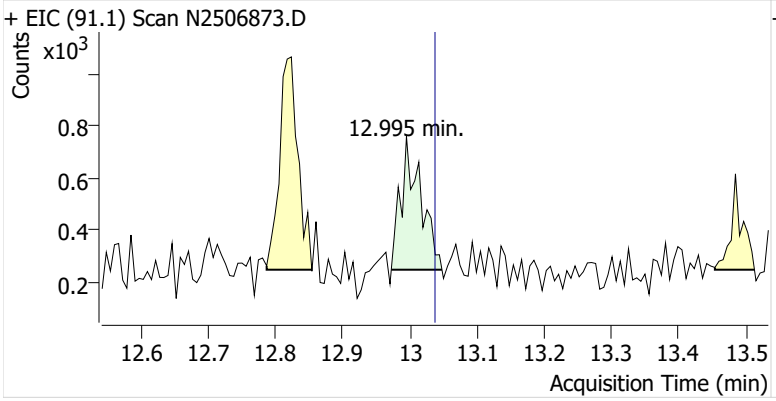


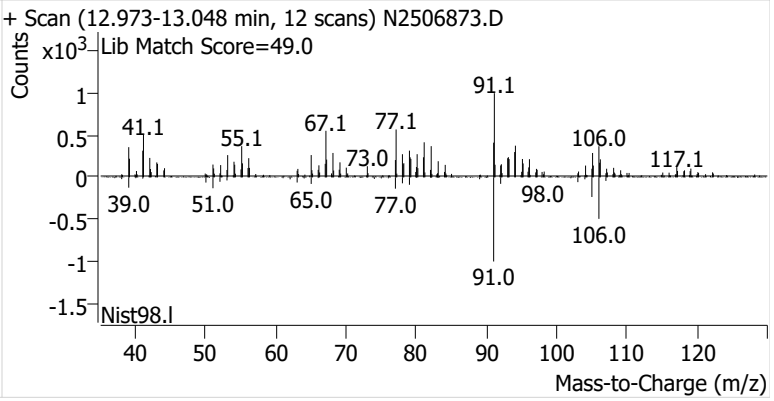
Ethylbenzene



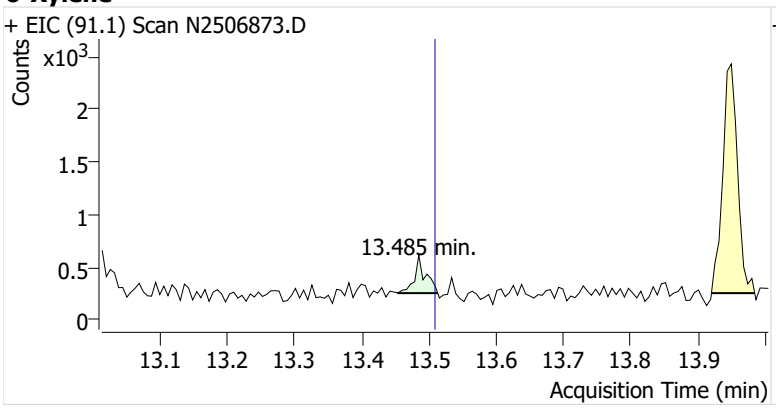


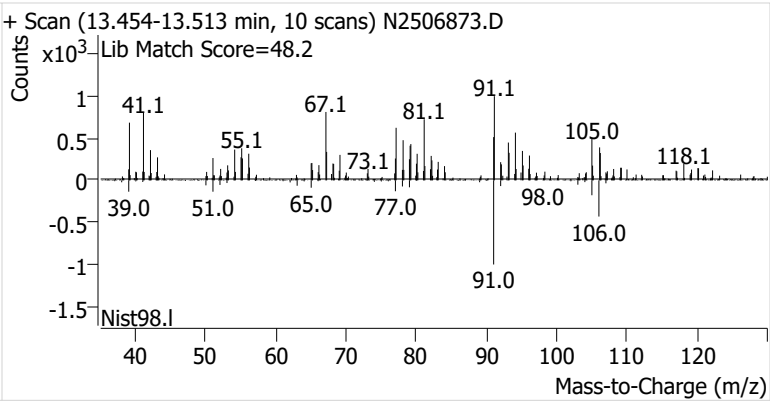
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506873.D
Counts
x10^3
2
1.5
1
0.5
0
13.485 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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Lib Match Score=48.2
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x10^3
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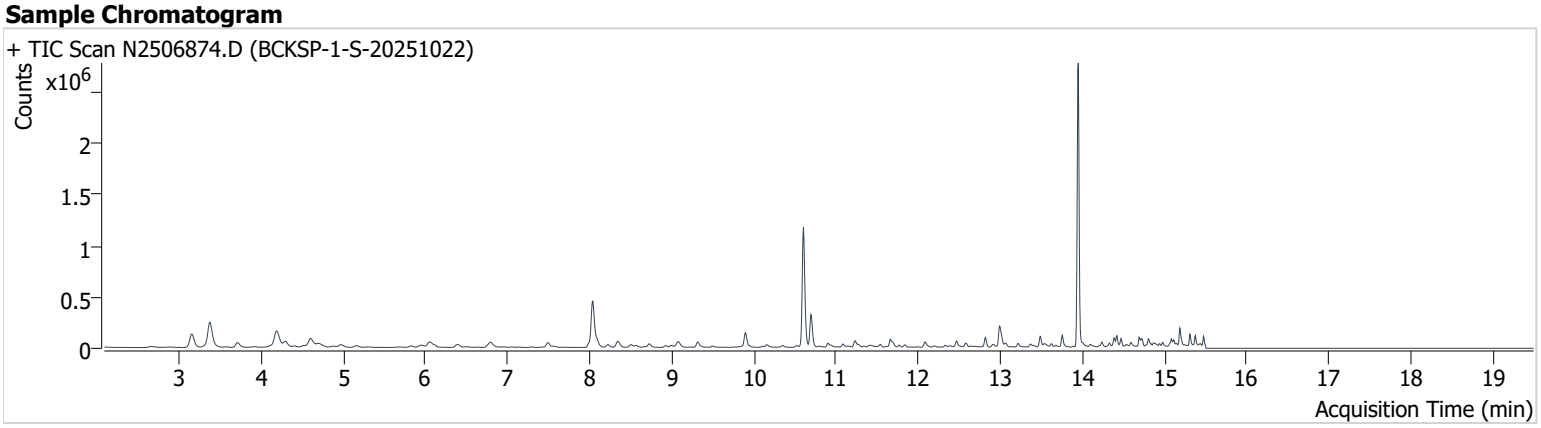
0
-0.5
-1
-1.5
41.1
55.1
67.1
73.1
81.1
91.1
105.0
118.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

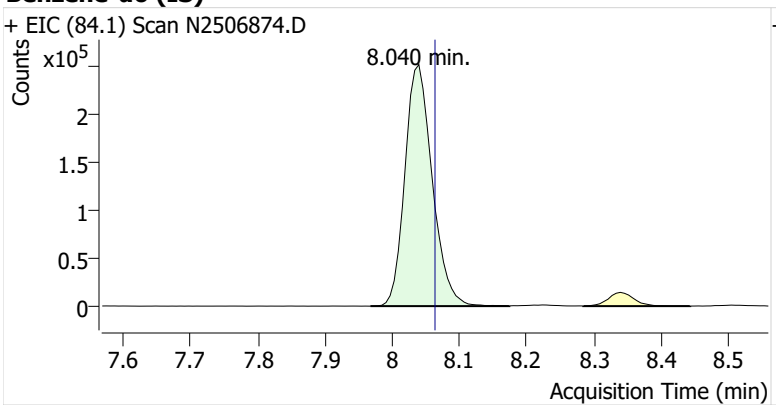
Name	BCKSP-1-S-20251022
Comment	C69642
Data File	N2506874.D
Acq. Date-Time	11/18/2025 9:20:20 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

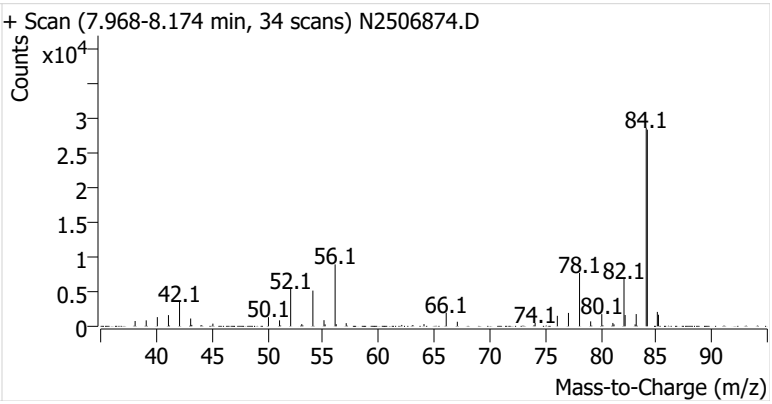
Sample Chromatogram



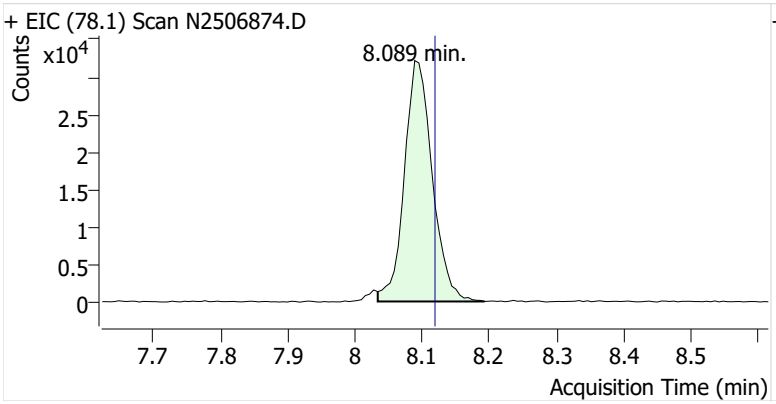
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	710,064	
Benzene	Benzene-d6 (IS)	8.089	8.119	92,613	
Toluene-d8 (IS)		10.603	10.627	1,040,230	
Toluene	Toluene-d8 (IS)	10.695	10.719	294,216	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	72,986	
m-/p-Xylenes	Toluene-d8 (IS)	12.989	13.038	192,168	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	69,709	

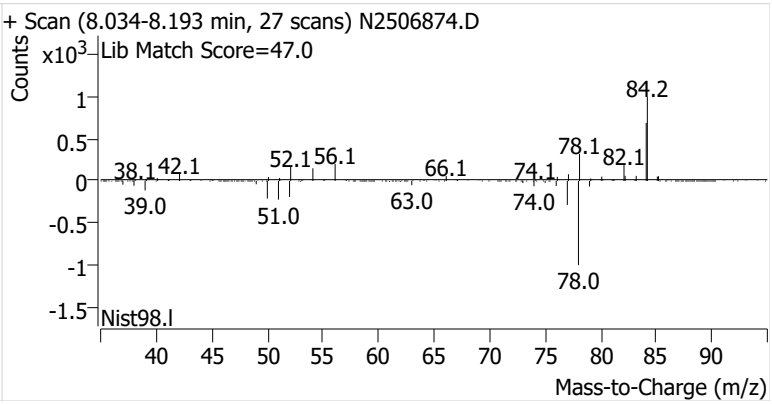
Benzene-d6 (IS)



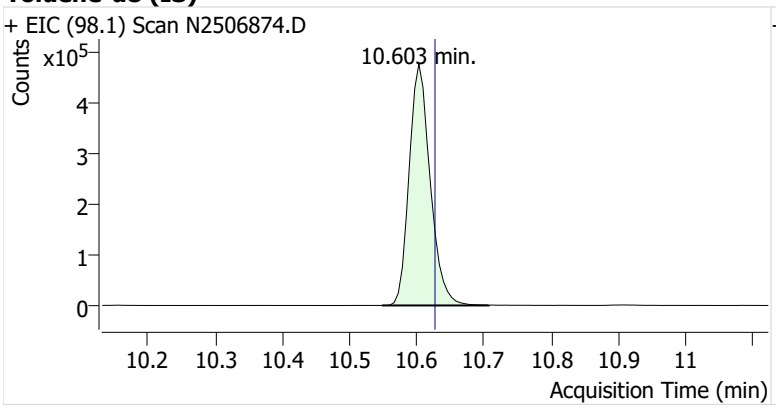


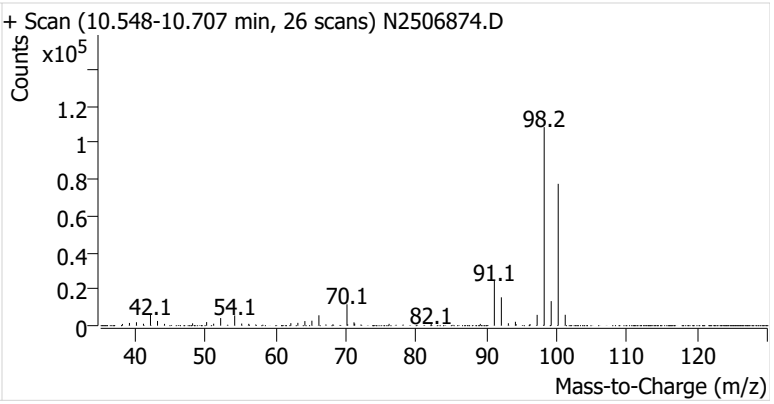
Benzene



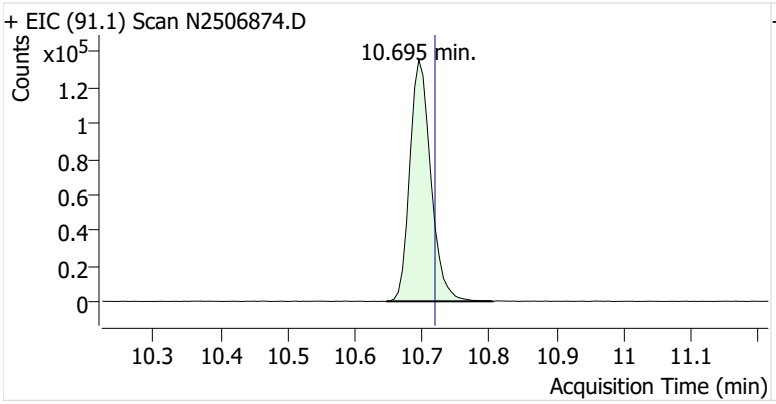


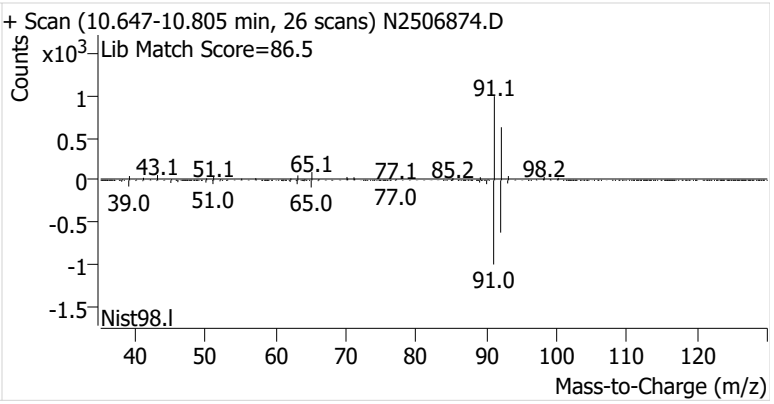
Toluene-d8 (IS)



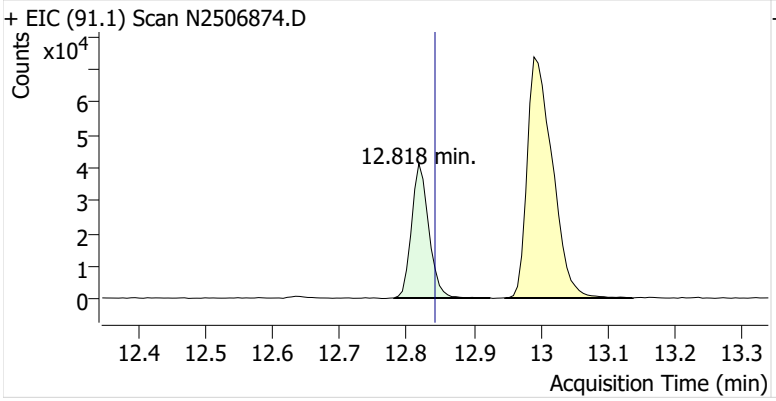


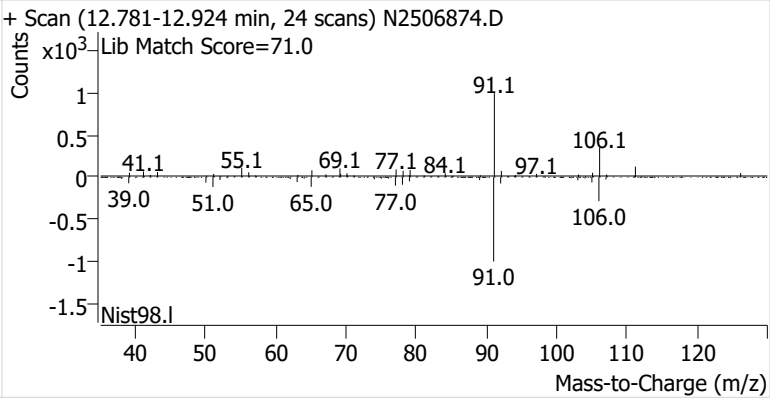
Toluene



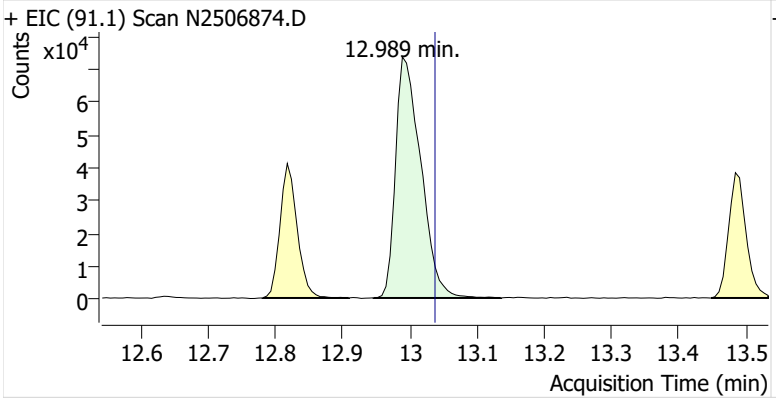


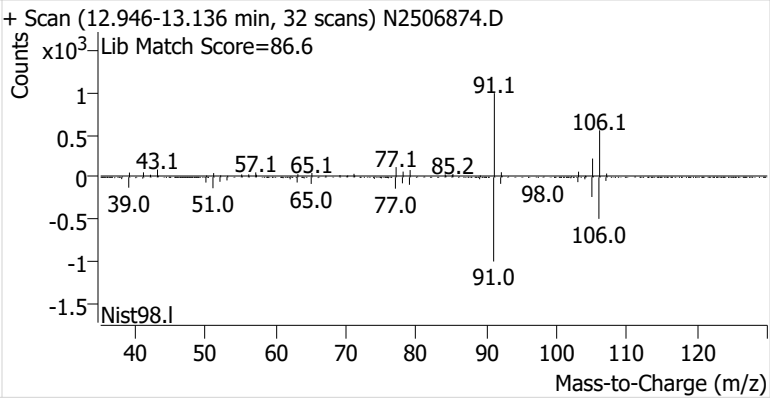
Ethylbenzene



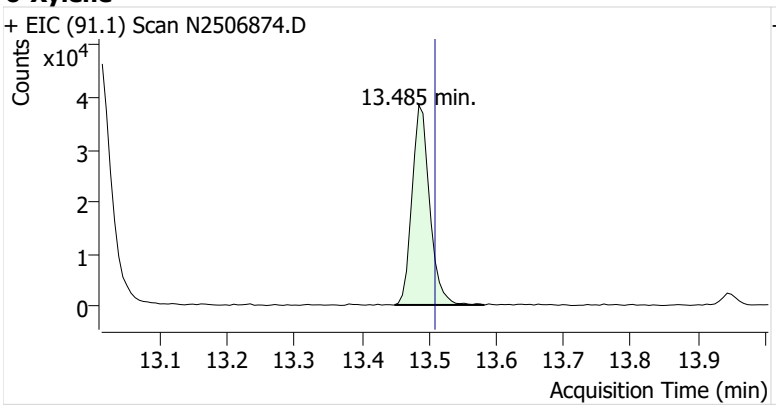


m-/p-Xylenes





o-Xylene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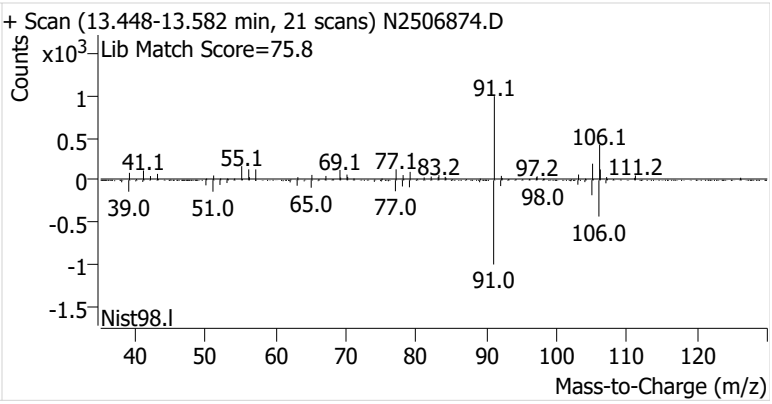
Counts
x10^4
13.485 min.
Acquisition Time (min)


+ Scan (13.448-13.582 min, 21 scans) N2506874.D
Counts
x10^3
Lib Match Score=75.8
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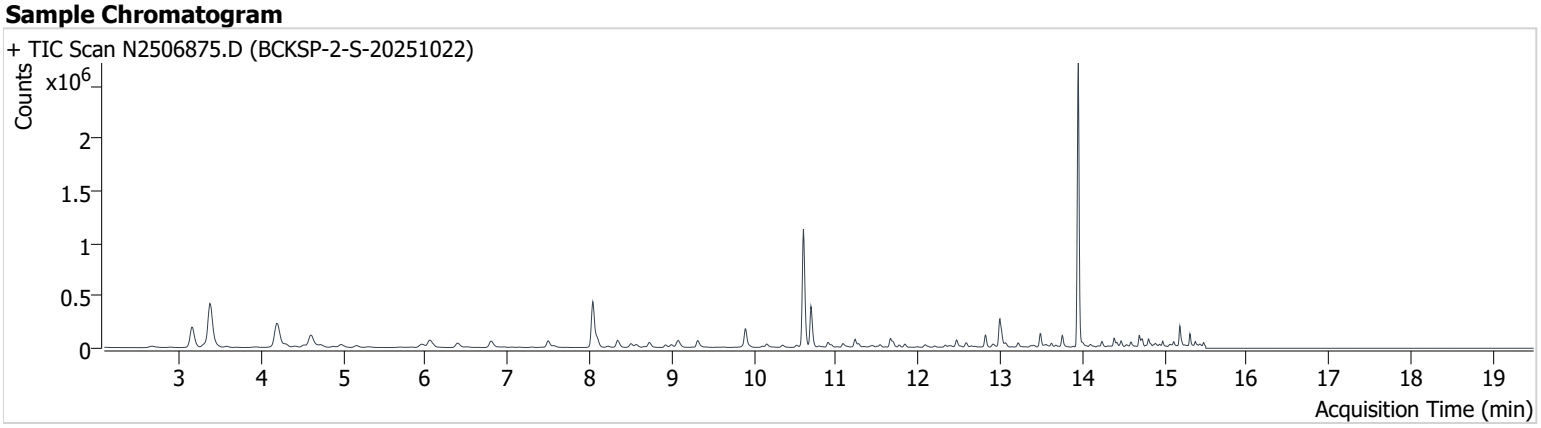
106.1
41.1
55.1
69.1
77.1
83.2
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

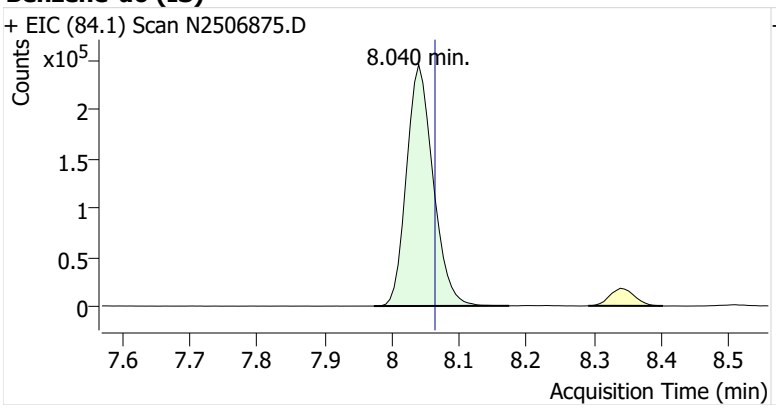
Name	BCKSP-2-S-20251022
Comment	C67442
Data File	N2506875.D
Acq. Date-Time	11/18/2025 10:00:19 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

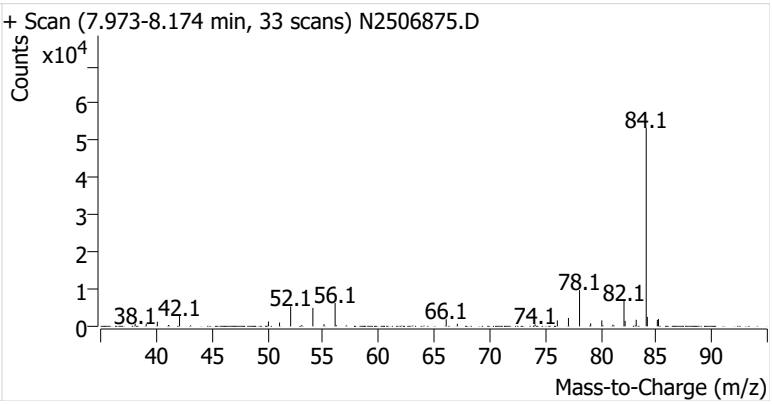
Sample Chromatogram



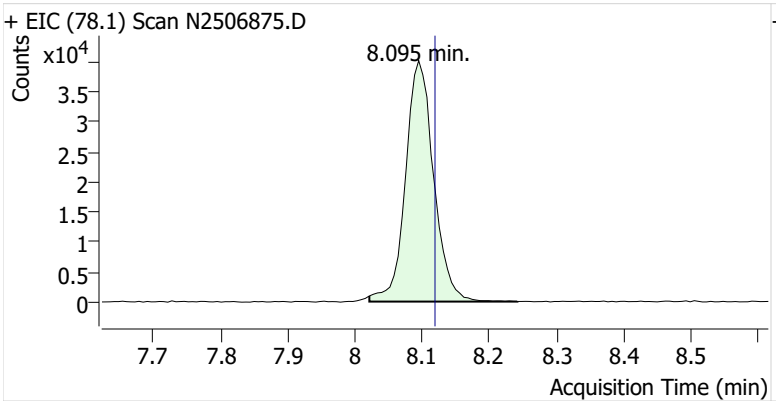
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	675,388	
Benzene	Benzene-d6 (IS)	8.095	8.119	116,026	
Toluene-d8 (IS)		10.603	10.627	997,156	
Toluene	Toluene-d8 (IS)	10.695	10.719	356,430	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	90,827	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	244,993	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	87,942	

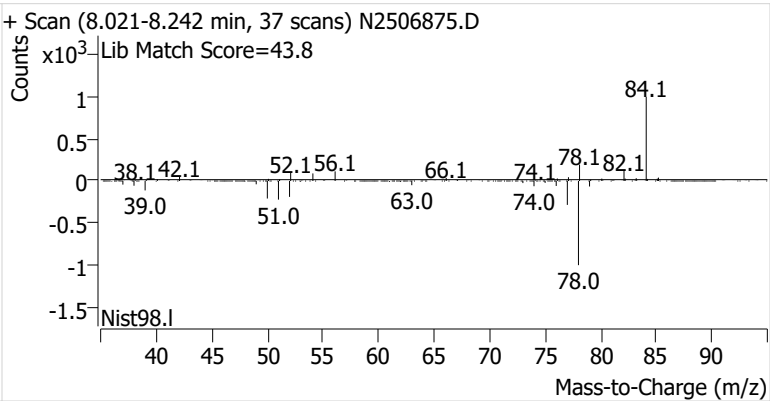
Benzene-d6 (IS)



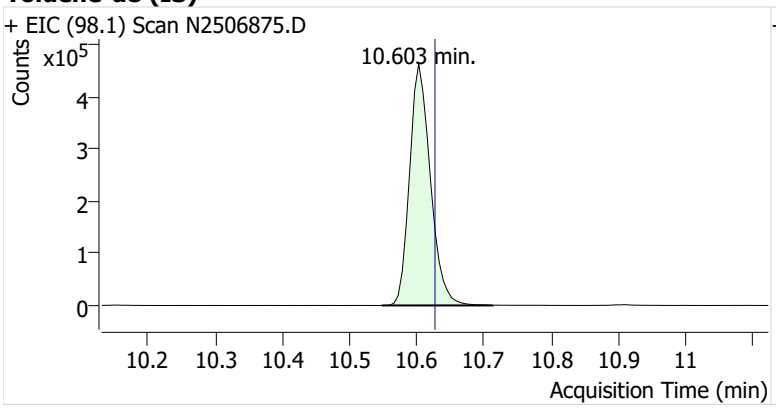


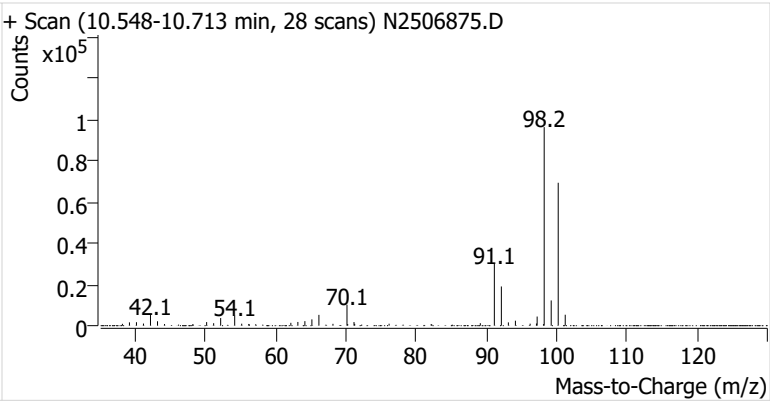
Benzene



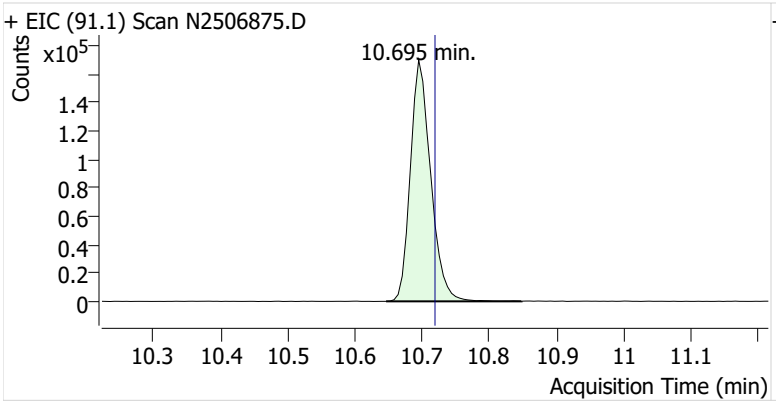


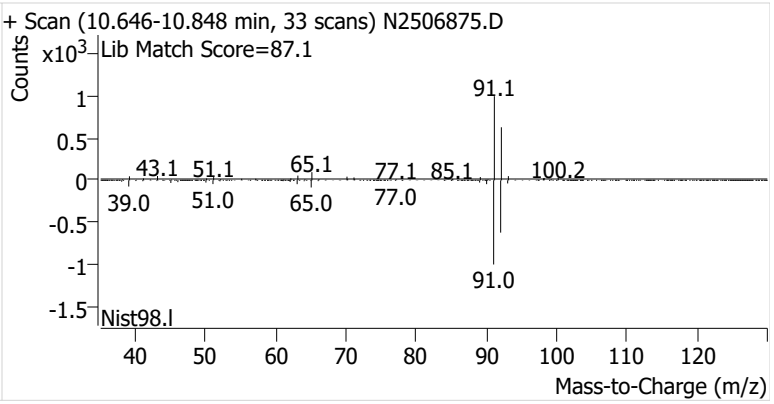
Toluene-d8 (IS)



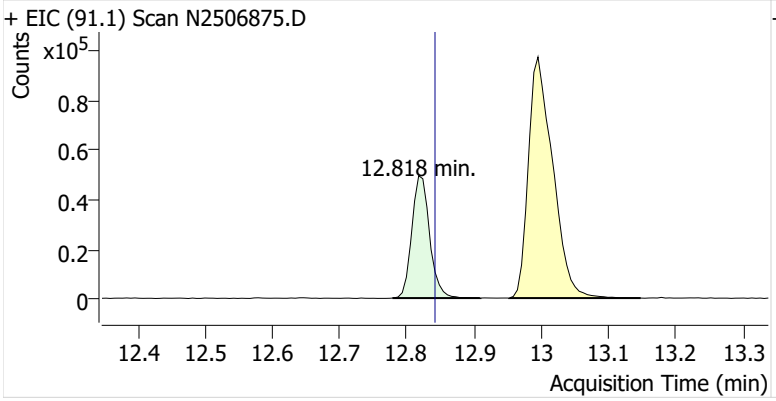


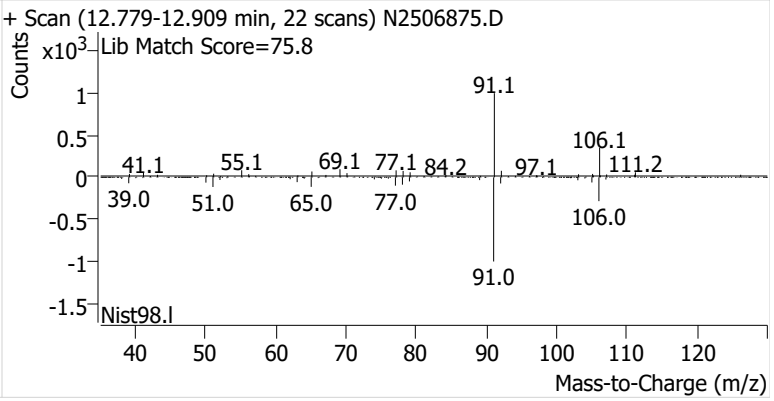
Toluene



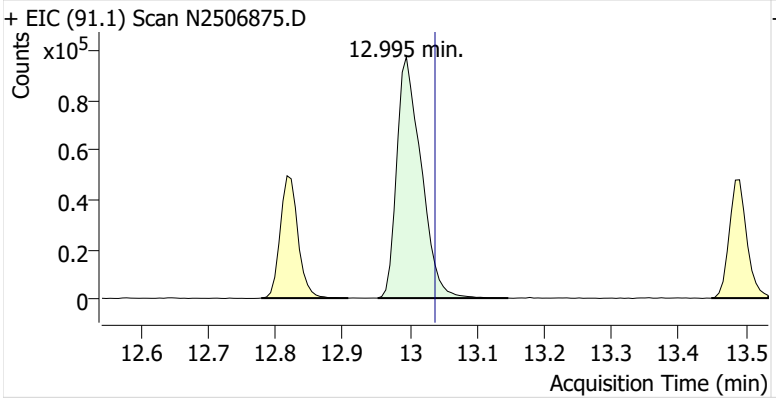


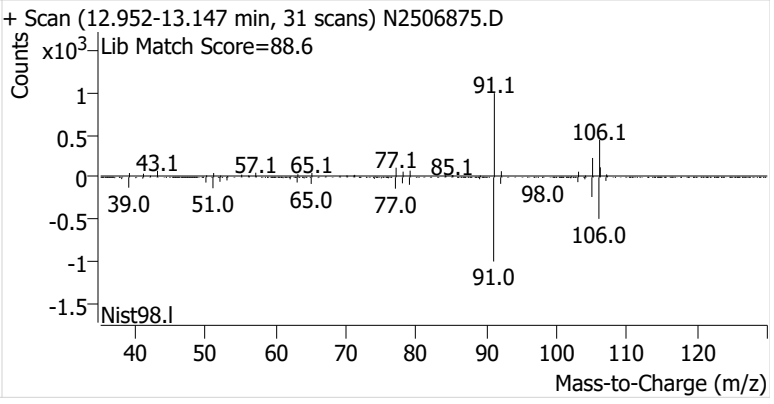
Ethylbenzene



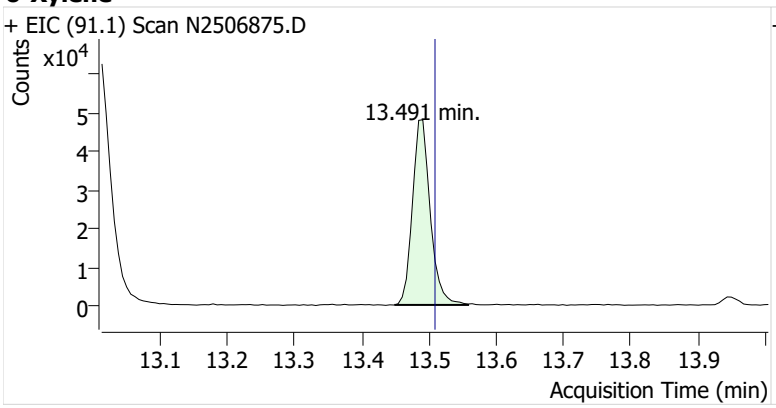


m-/p-Xylenes





o-Xylene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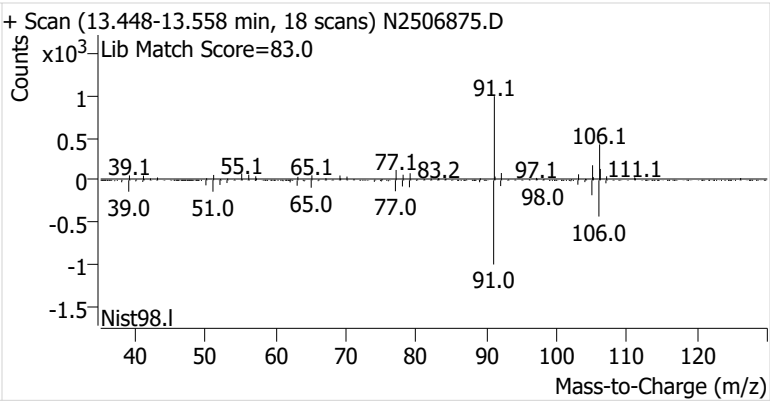
Counts
x10^4
13.491 min.
Acquisition Time (min)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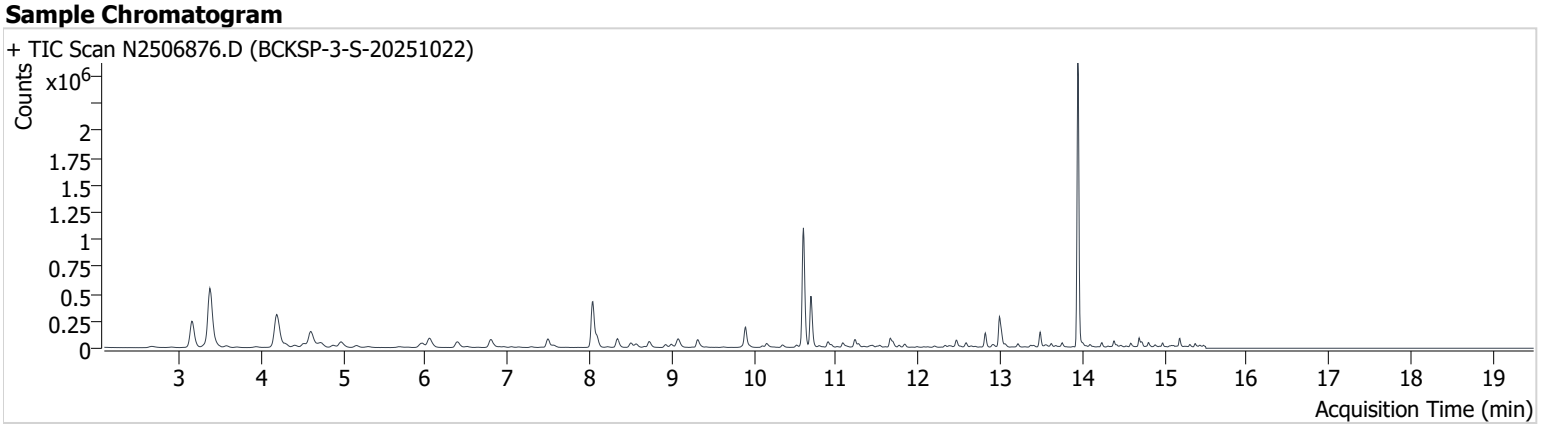
Lib Match Score=83.0
Counts
x10^3
Nist98.l
Mass-to-Charge (m/z)

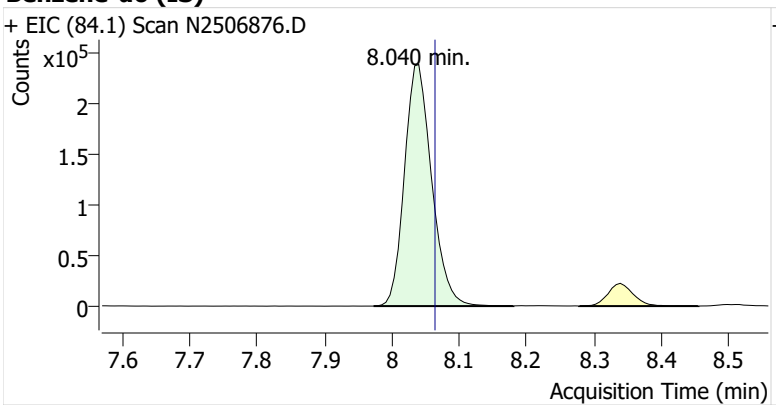
Name	BCKSP-3-S-20251022
Comment	C01328
Data File	N2506876.D
Acq. Date-Time	11/18/2025 10:40:18 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

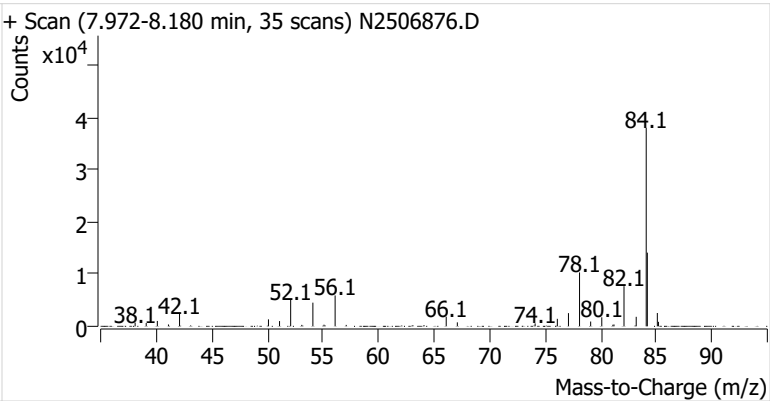
Sample Chromatogram



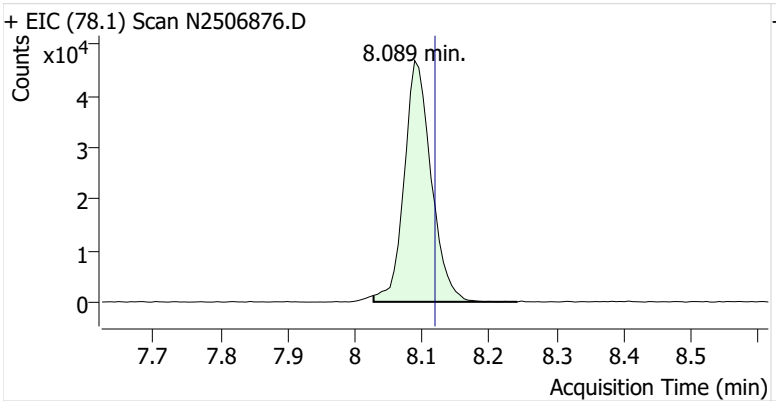
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	668,886	
Benzene	Benzene-d6 (IS)	8.089	8.119	130,463	
Toluene-d8 (IS)		10.603	10.627	990,222	
Toluene	Toluene-d8 (IS)	10.695	10.719	433,455	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	103,548	
m-/p-Xylenes	Toluene-d8 (IS)	12.989	13.038	255,082	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	90,265	

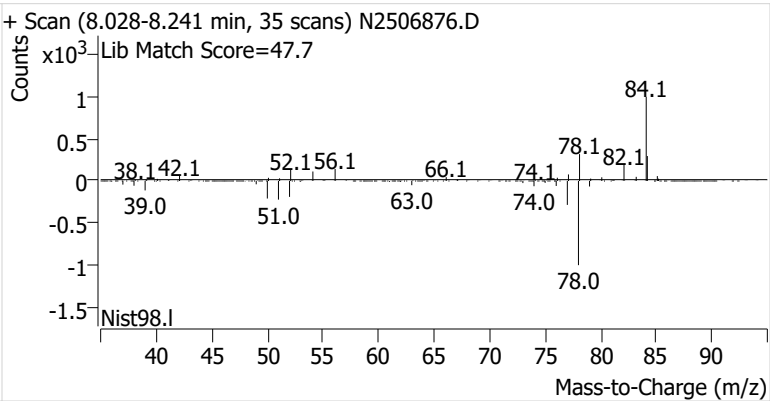
Benzene-d6 (IS)



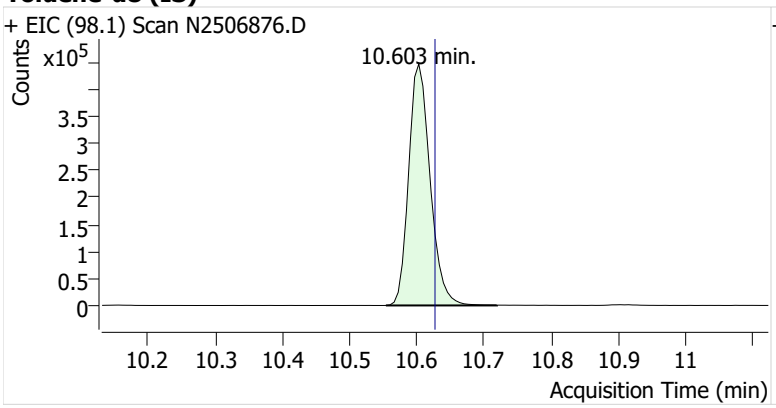


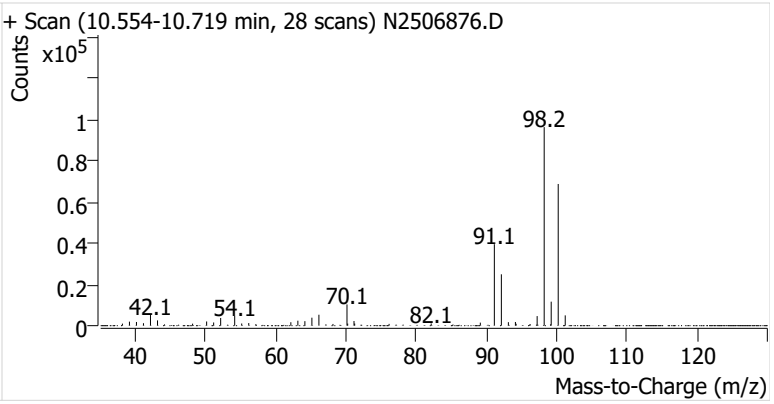
Benzene



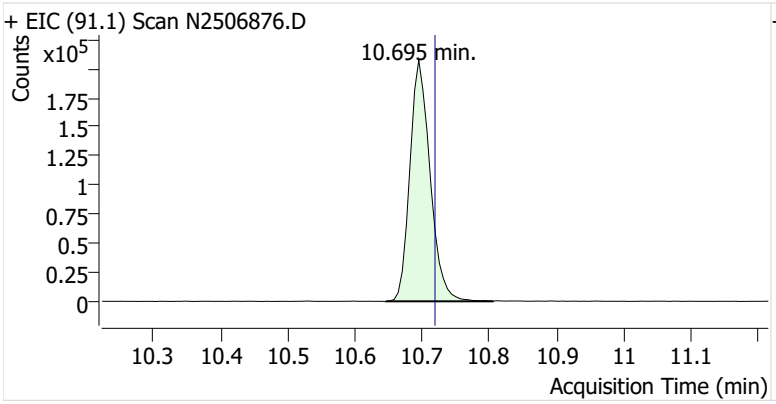


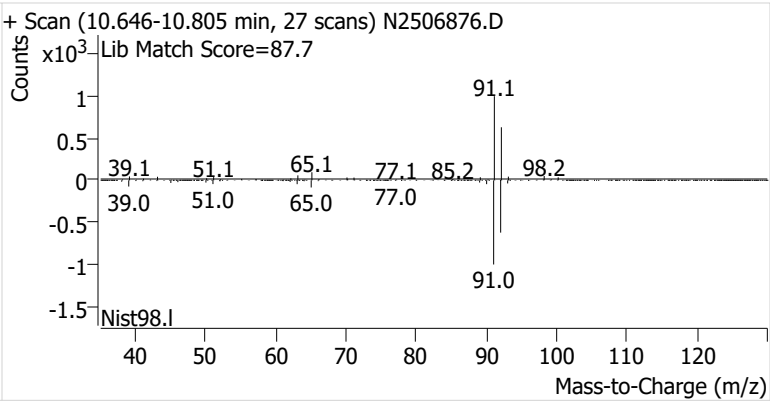
Toluene-d8 (IS)



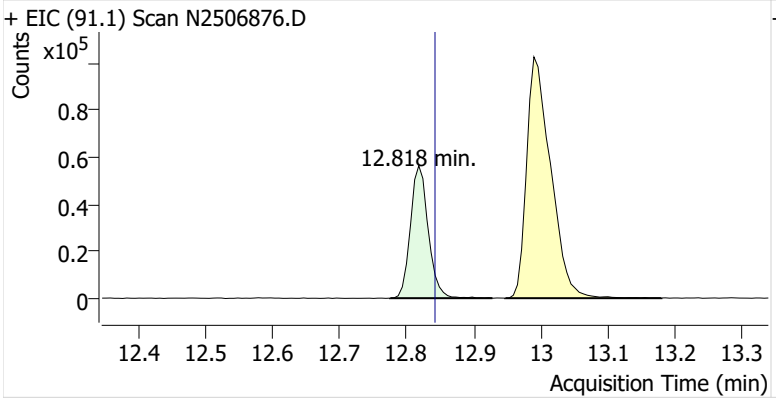


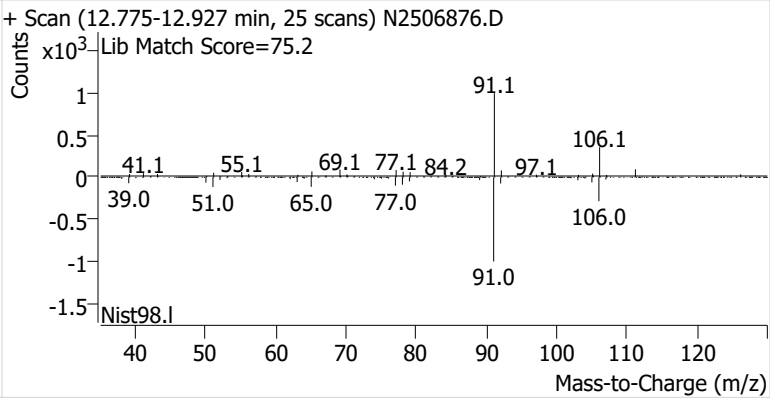
Toluene



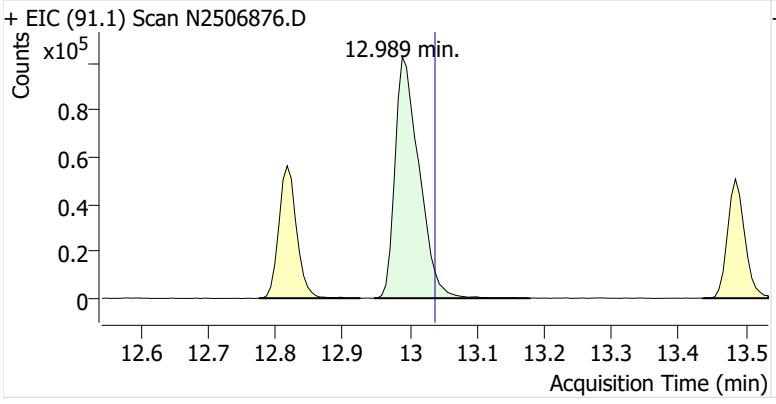


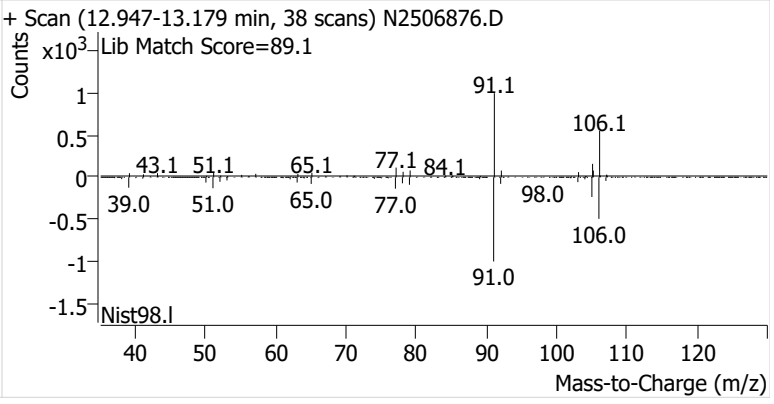
Ethylbenzene



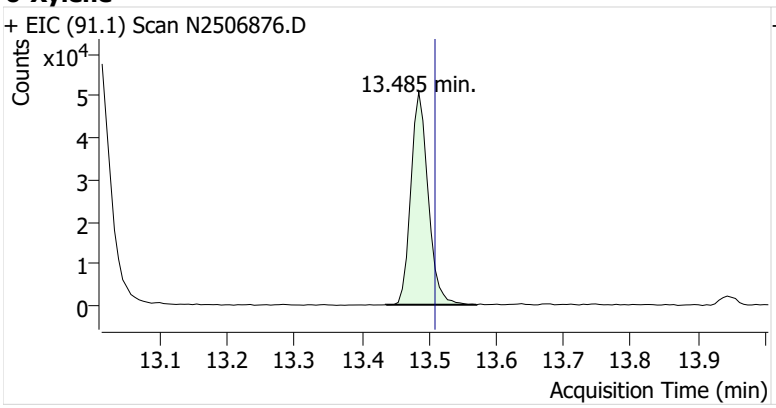


m-/p-Xylenes





o-Xylene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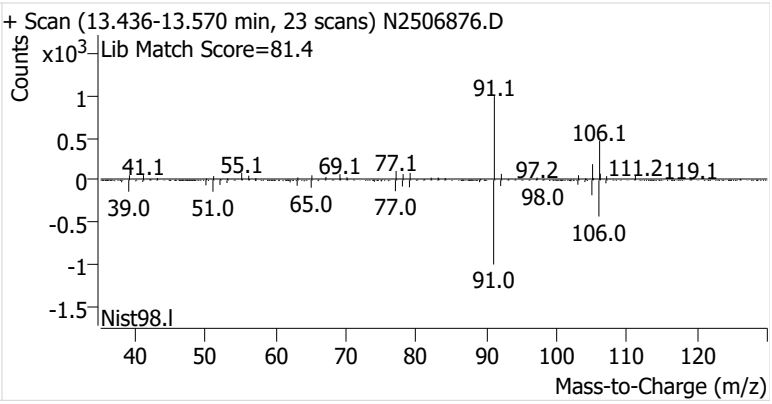
Counts
x10^4
13.485 min.
Acquisition Time (min)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Counts
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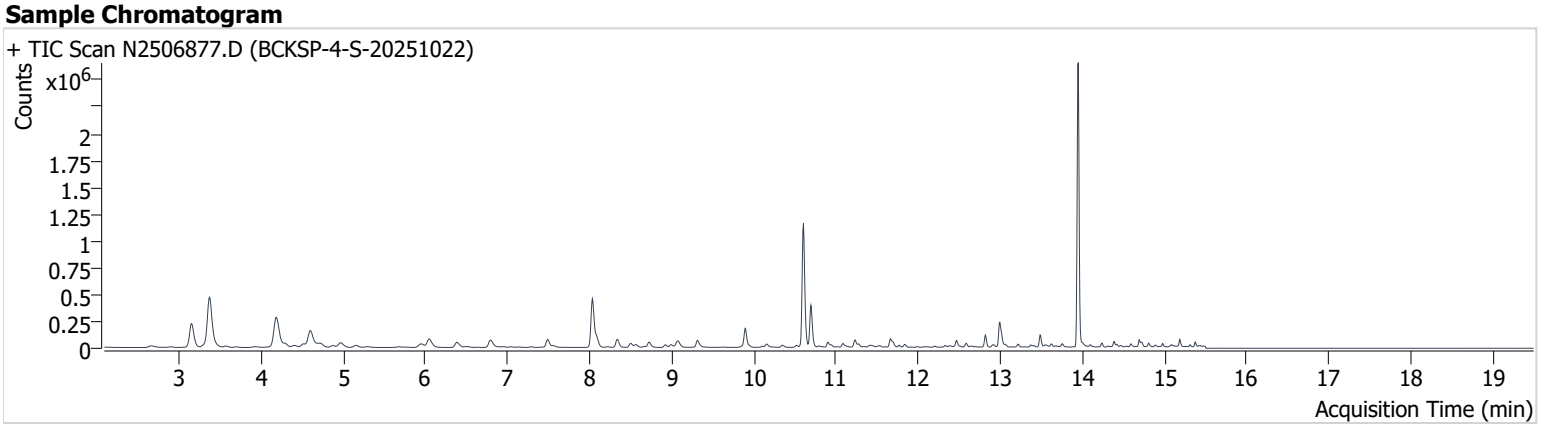
77.1
97.2
111.2
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

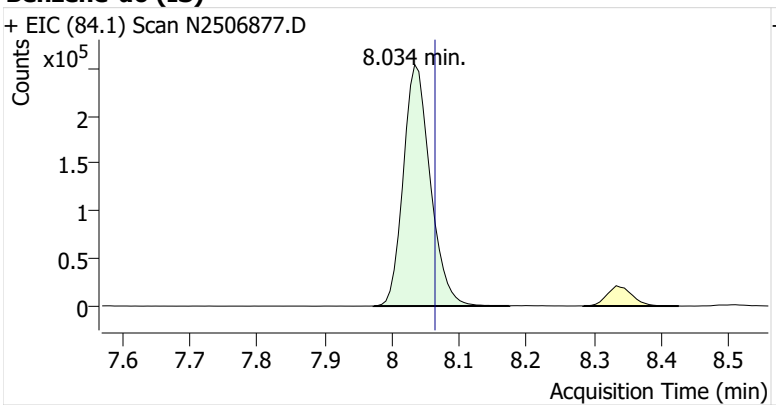
Name	BCKSP-4-S-20251022
Comment	C01760
Data File	N2506877.D
Acq. Date-Time	11/18/2025 11:20:15 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

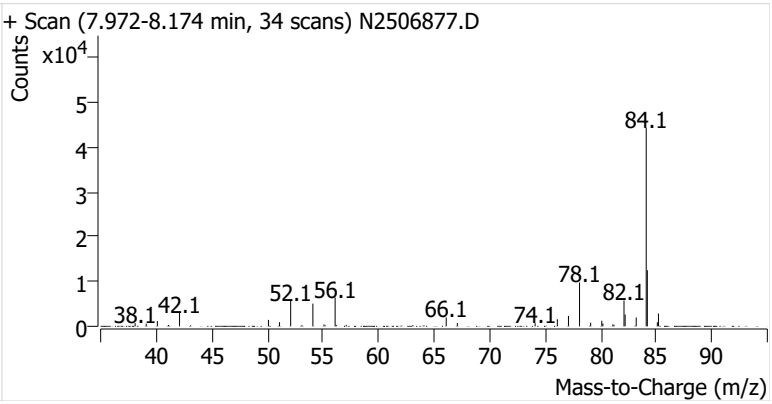
Sample Chromatogram



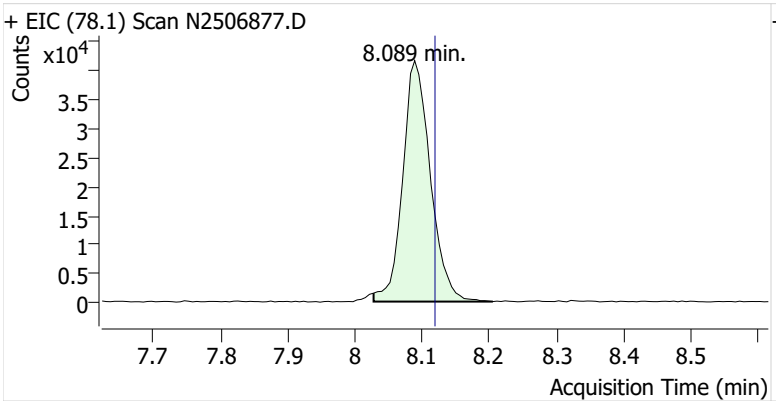
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.034	8.064	707,091	
Benzene	Benzene-d6 (IS)	8.089	8.119	119,344	
Toluene-d8 (IS)		10.603	10.627	1,035,427	
Toluene	Toluene-d8 (IS)	10.695	10.719	369,091	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	87,170	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	211,385	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	75,519	

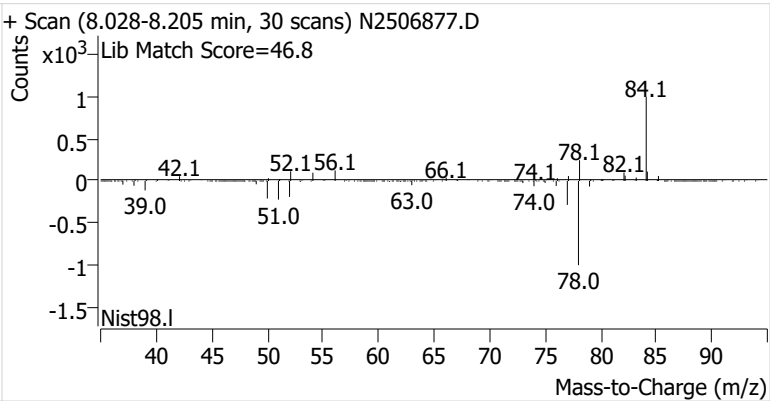
Benzene-d6 (IS)



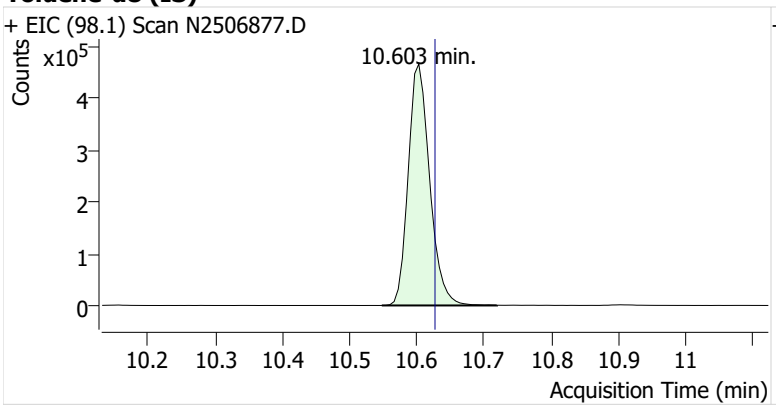


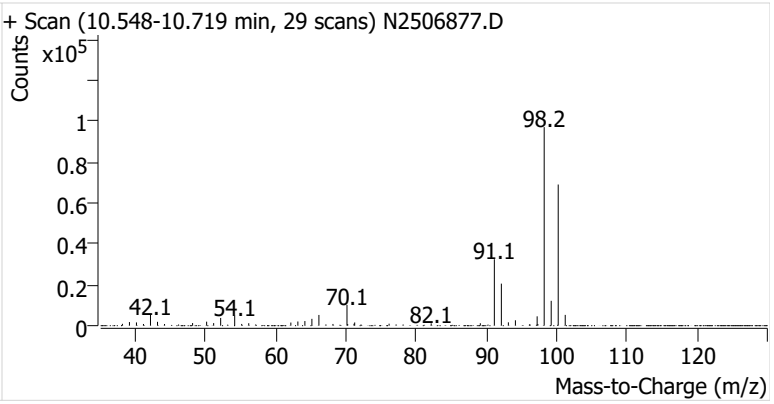
Benzene



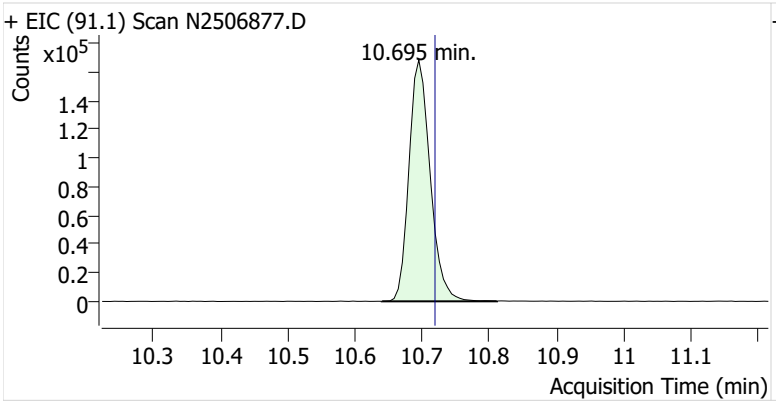


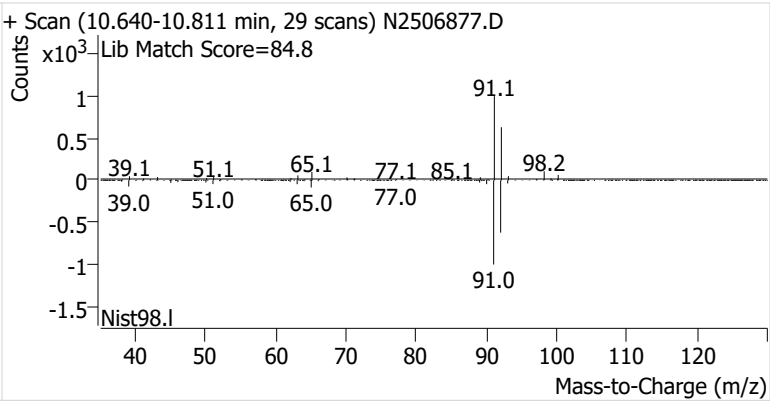
Toluene-d8 (IS)



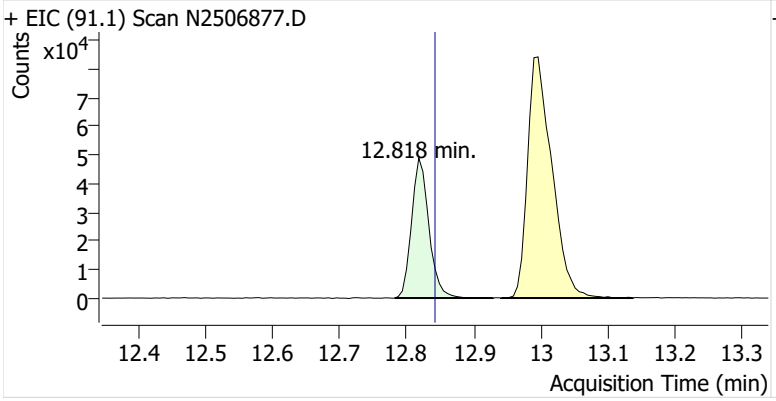


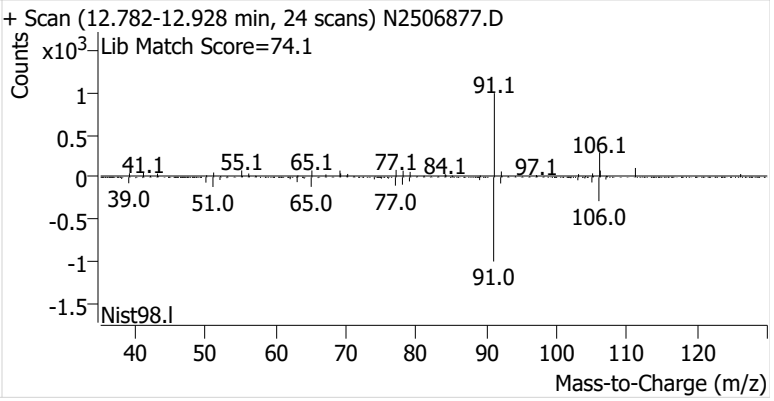
Toluene



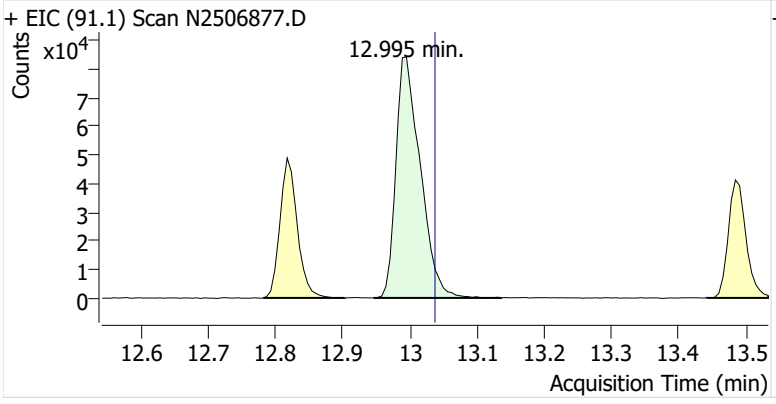


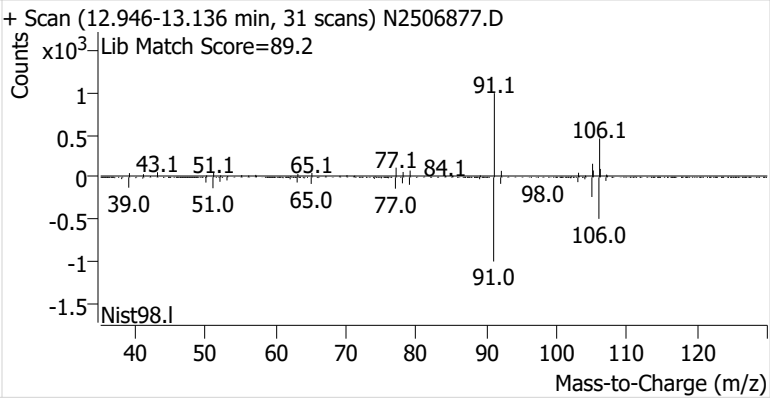
Ethylbenzene



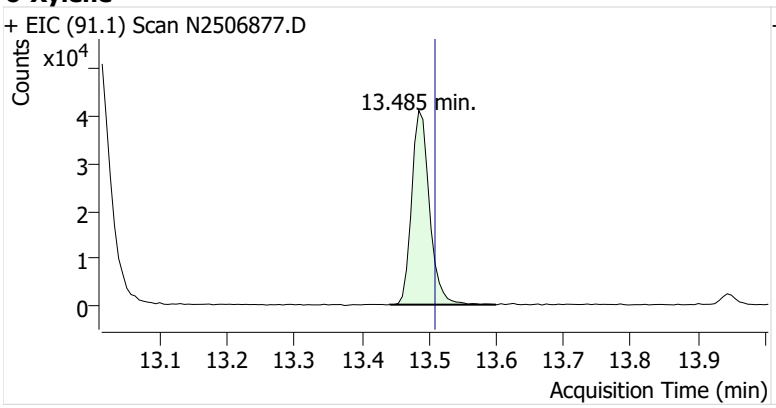


m-/p-Xylenes





o-Xylene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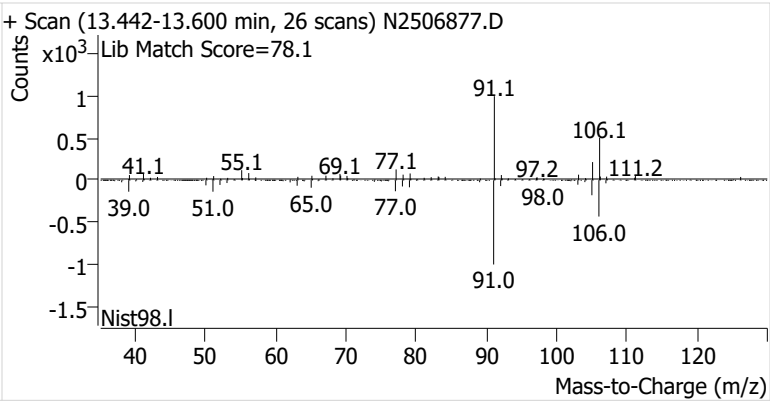
13.485 min.
Acquisition Time (min)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Counts
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69.1
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111.2
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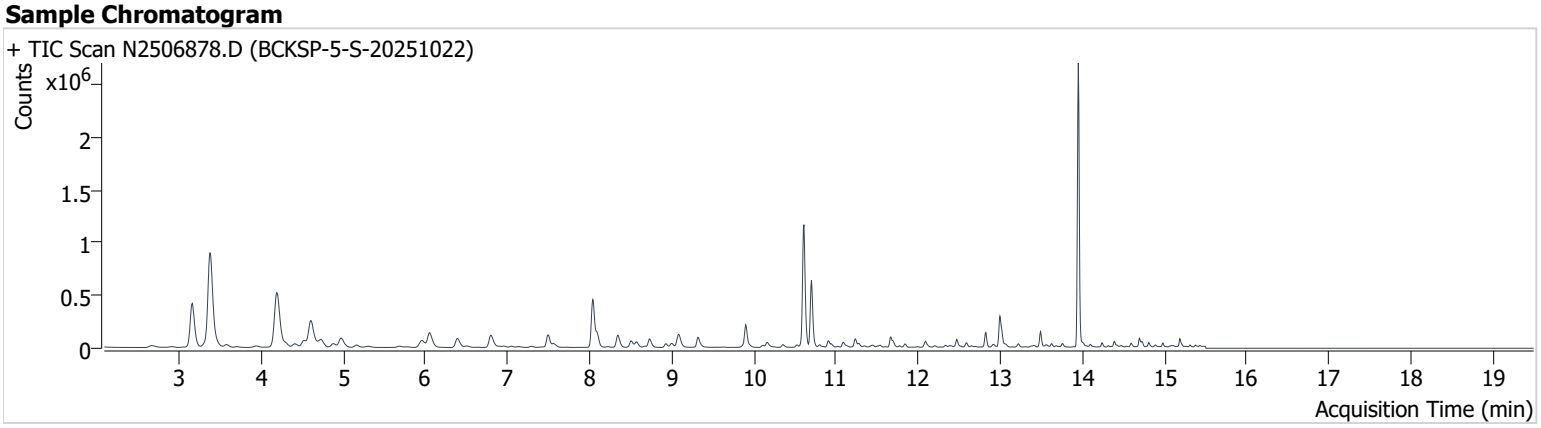
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

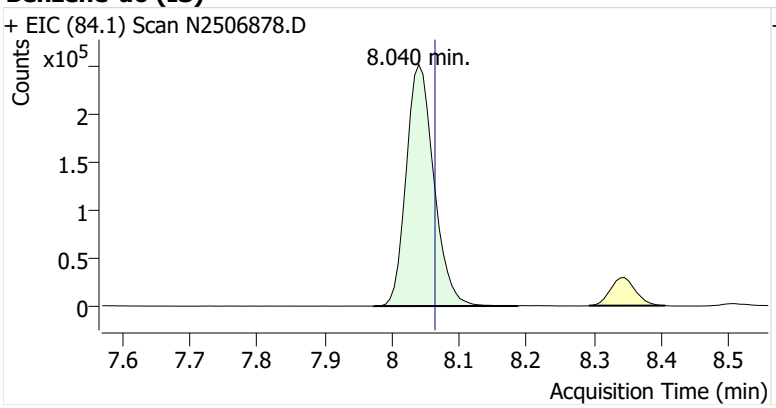
Name	BCKSP-5-S-20251022
Comment	B19916
Data File	N2506878.D
Acq. Date-Time	11/19/2025 12:00:15 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

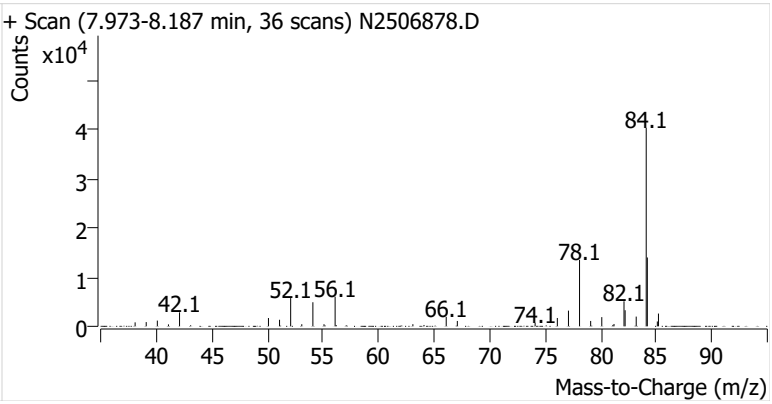
Sample Chromatogram



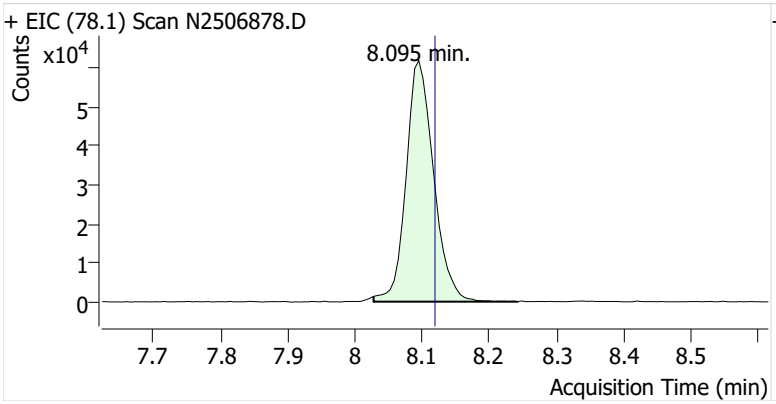
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	716,045	
Benzene	Benzene-d6 (IS)	8.095	8.119	175,759	
Toluene-d8 (IS)		10.609	10.627	1,040,941	
Toluene	Toluene-d8 (IS)	10.701	10.719	571,912	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	112,266	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	262,457	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	96,876	

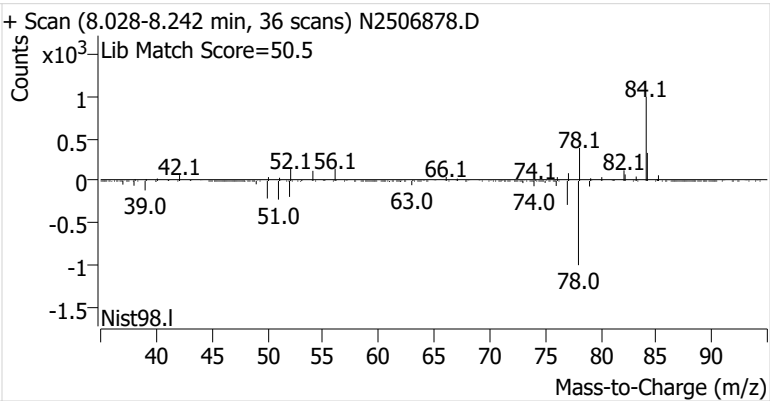
Benzene-d6 (IS)



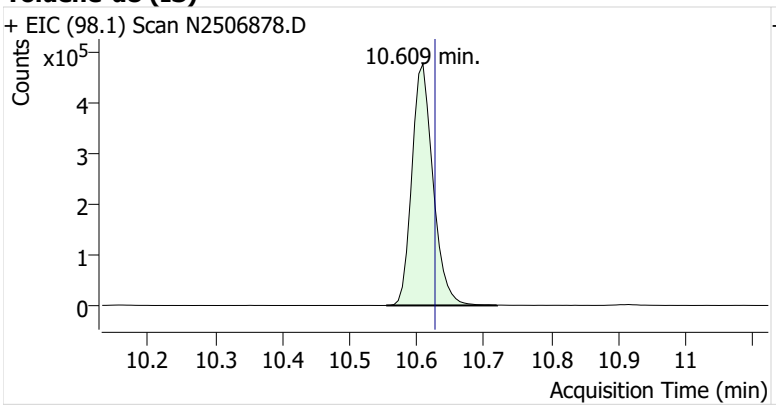


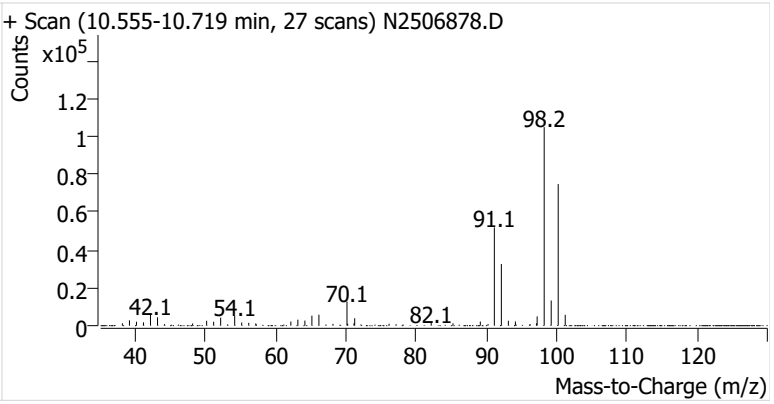
Benzene



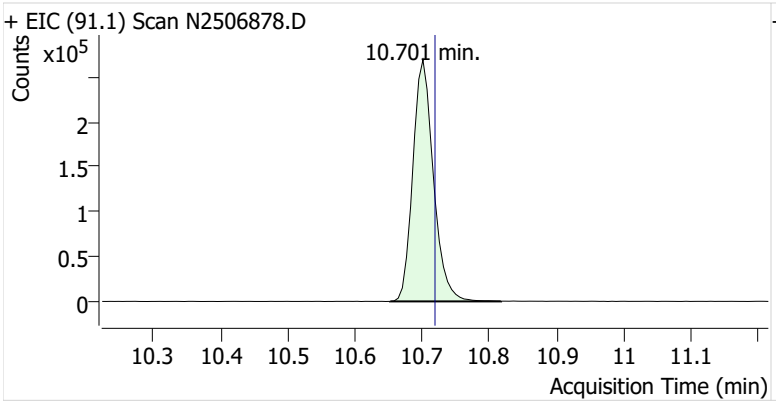


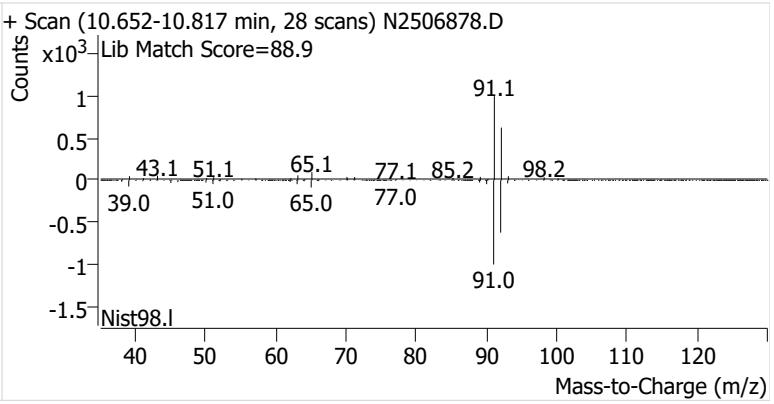
Toluene-d8 (IS)



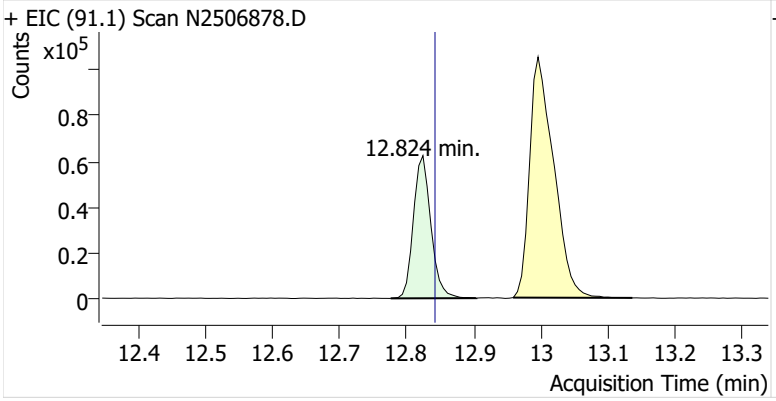


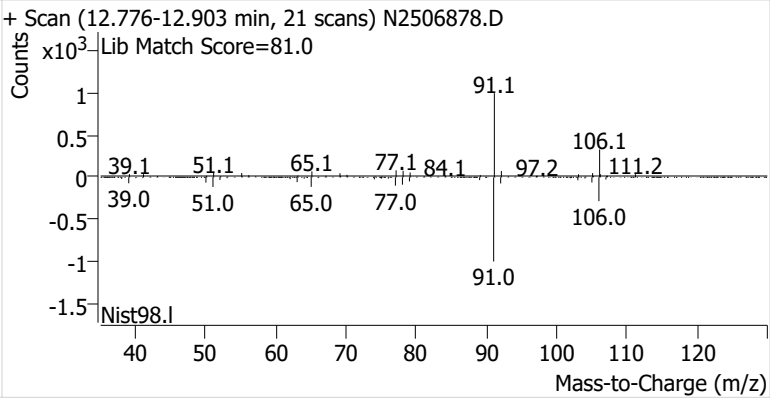
Toluene



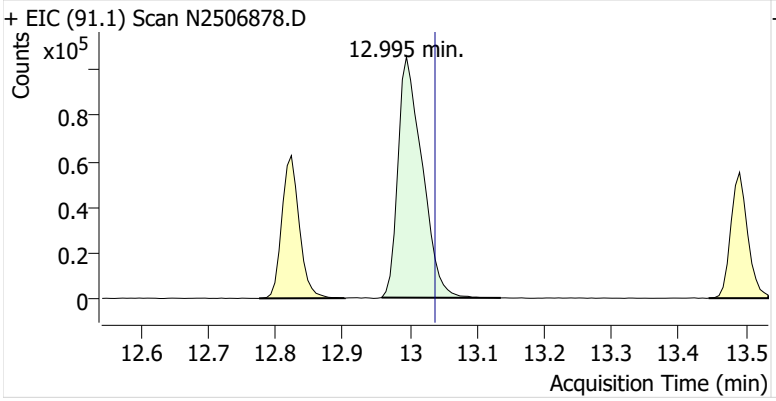


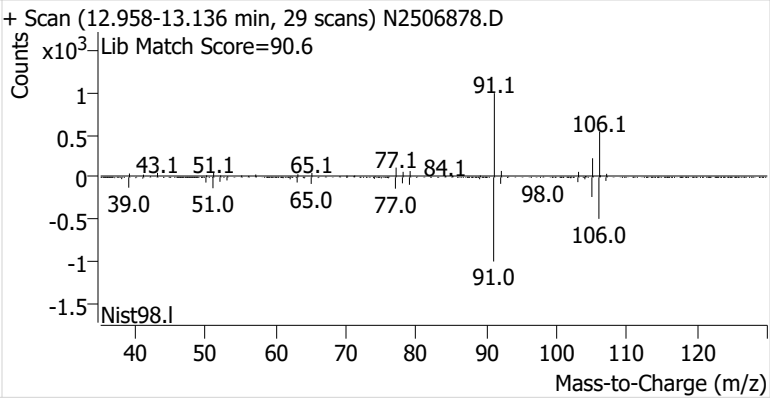
Ethylbenzene



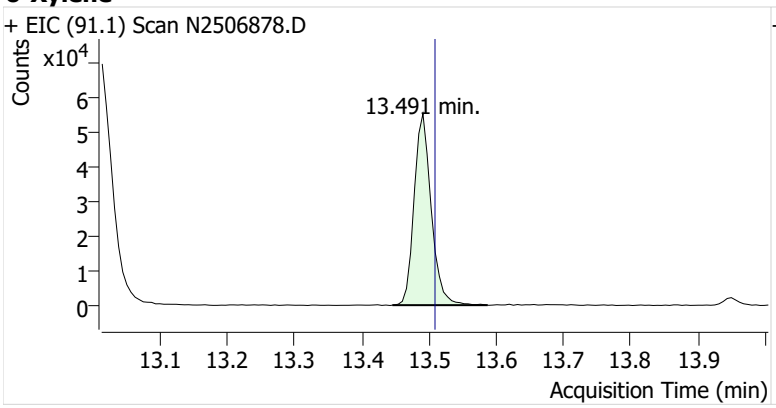


m-/p-Xylenes





o-Xylene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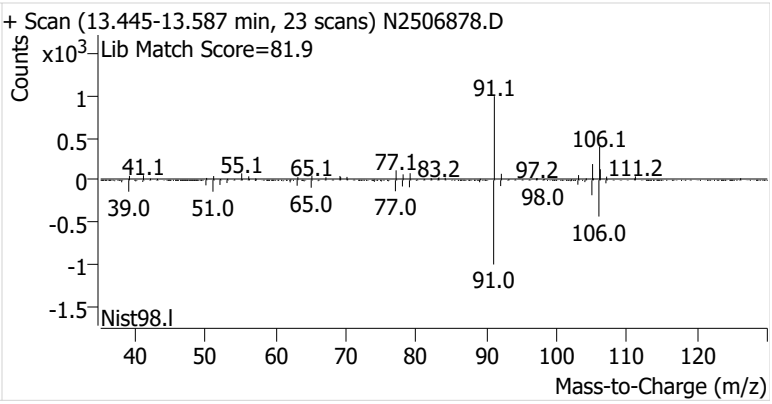
13.491 min.
Acquisition Time (min)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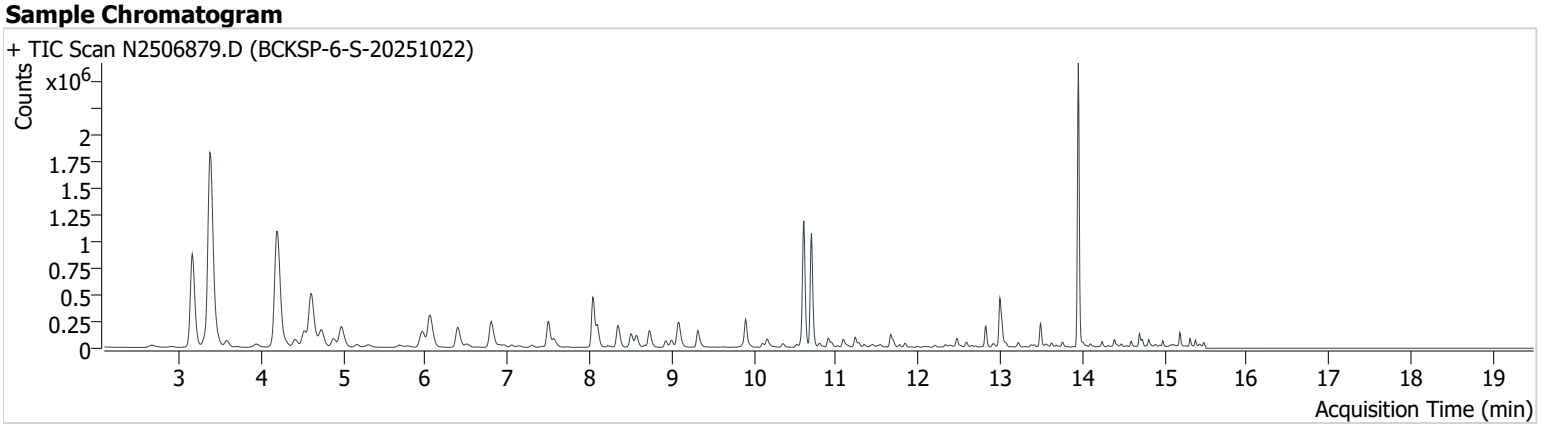
55.1
65.1
77.1
83.2
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

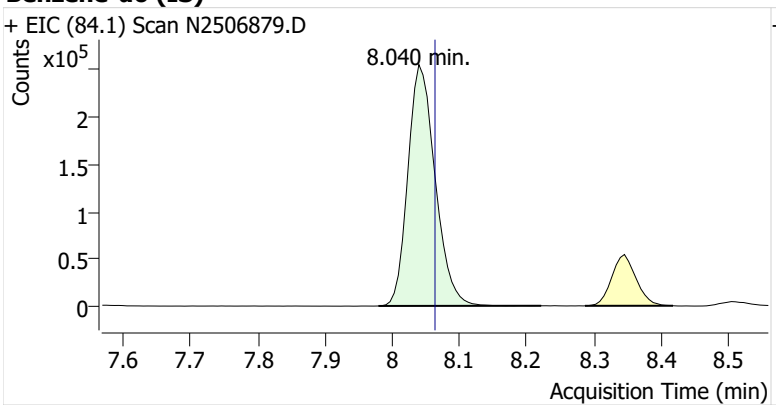
Name	BCKSP-6-S-20251022
Comment	C43312
Data File	N2506879.D
Acq. Date-Time	11/19/2025 12:40:12 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

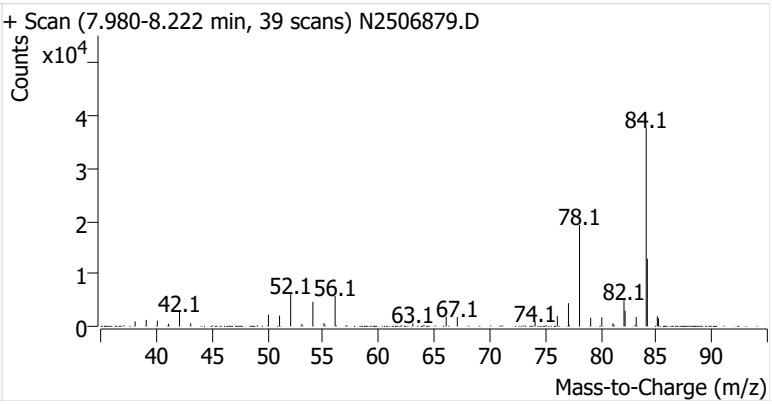
Sample Chromatogram



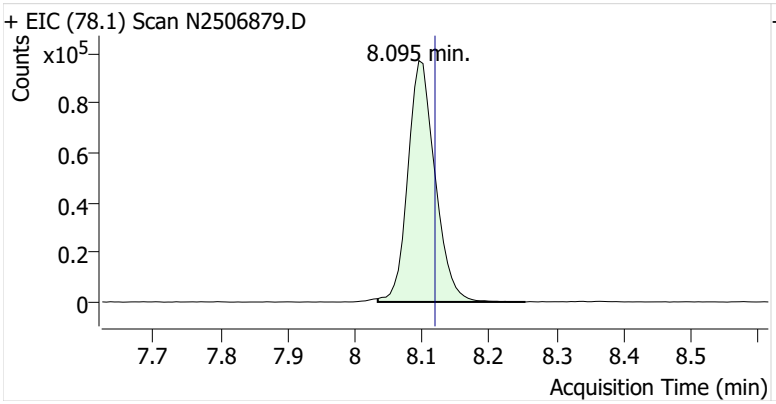
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	719,896	
Benzene	Benzene-d6 (IS)	8.095	8.119	273,200	
Toluene-d8 (IS)		10.609	10.627	1,047,772	
Toluene	Toluene-d8 (IS)	10.701	10.719	958,773	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	159,694	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	414,260	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	150,262	

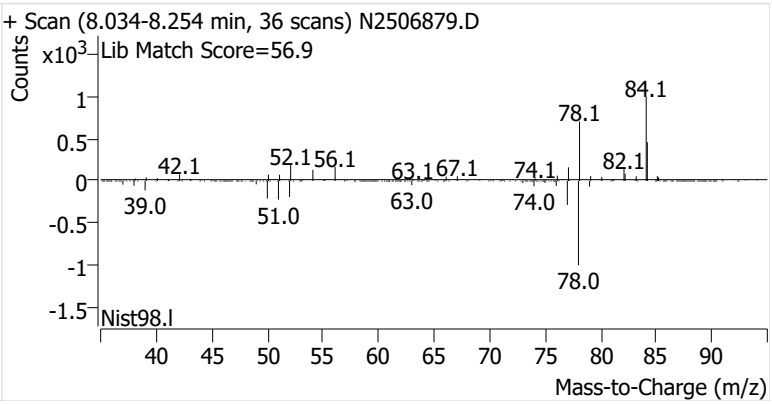
Benzene-d6 (IS)



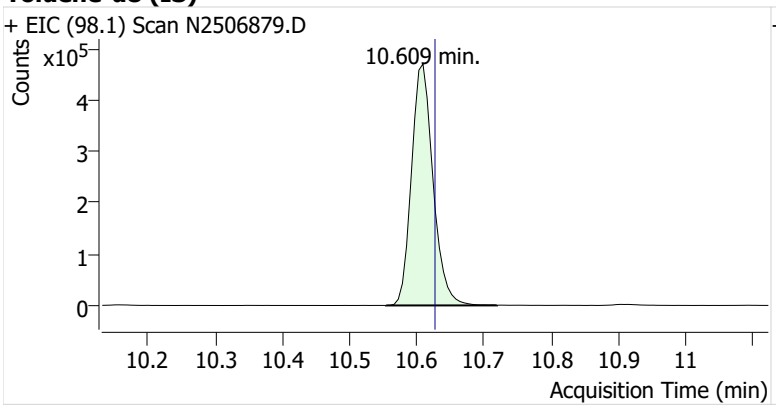


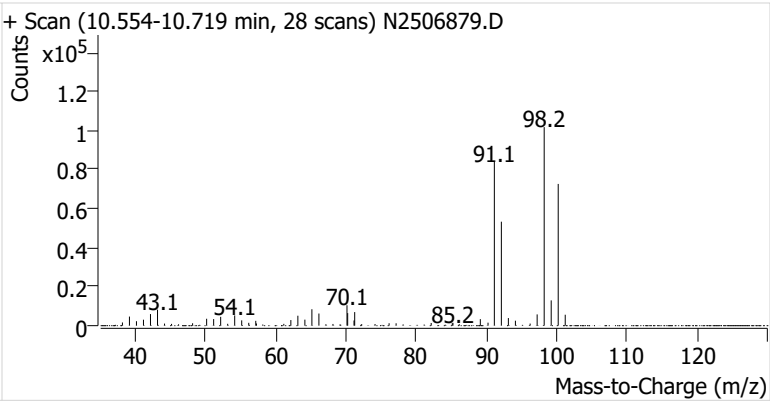
Benzene



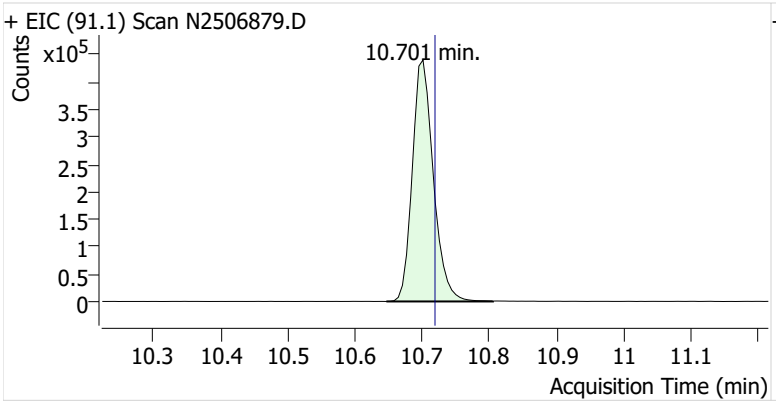


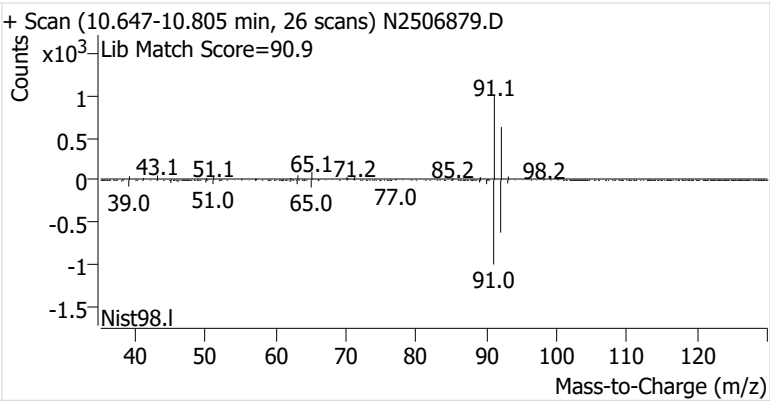
Toluene-d8 (IS)



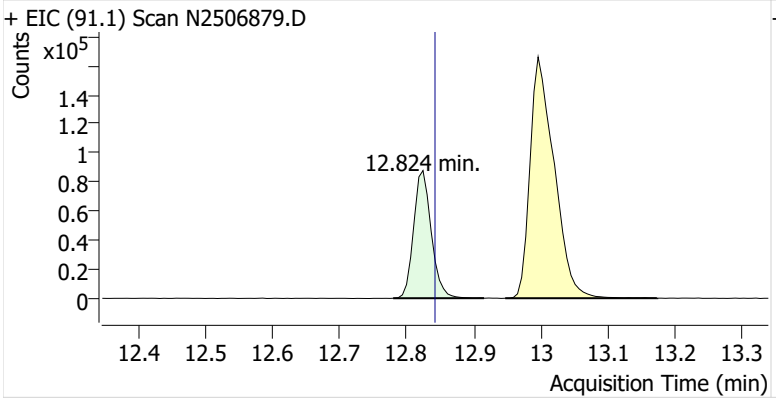


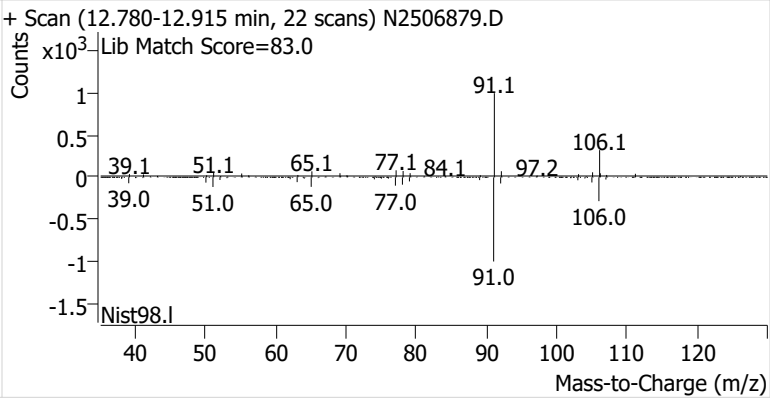
Toluene



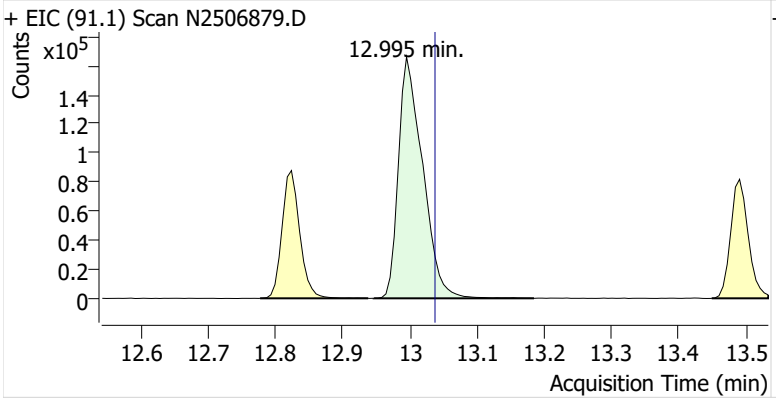


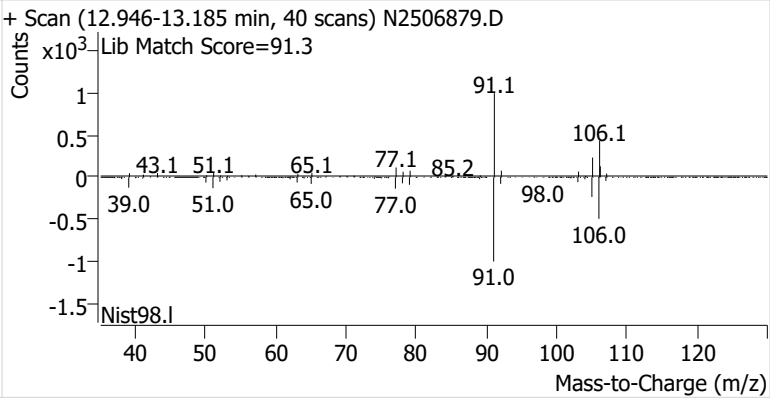
Ethylbenzene



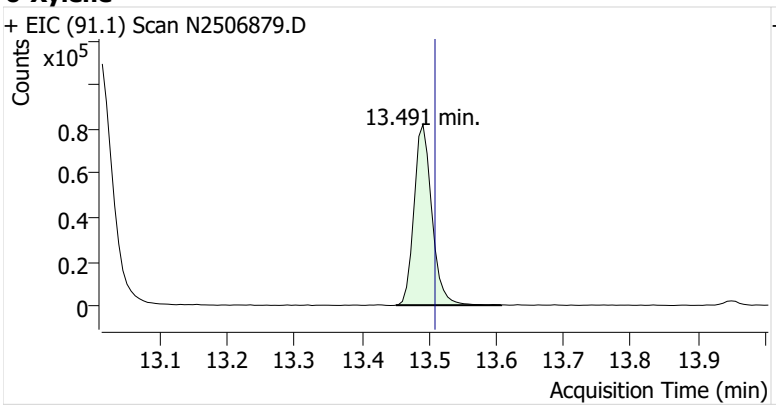


m-/p-Xylenes





o-Xylene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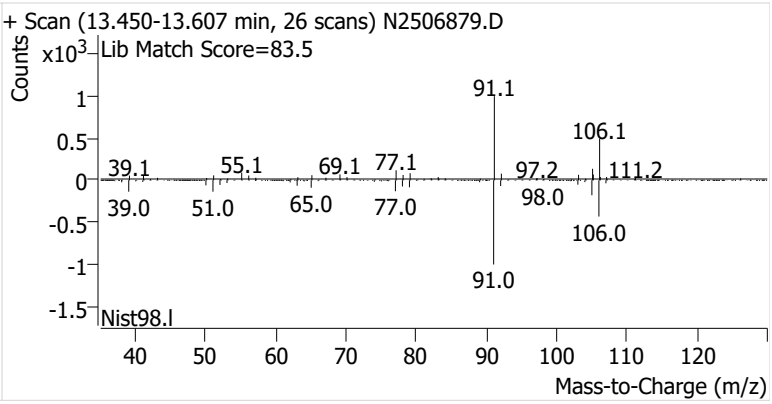
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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106.1
39.1
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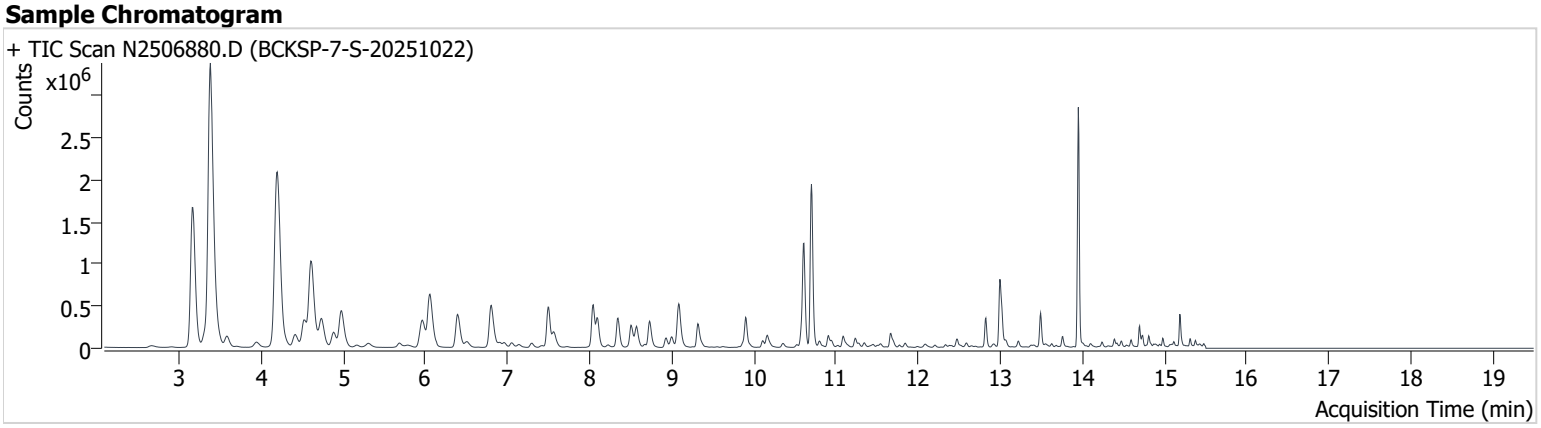
69.1
77.1
97.2
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

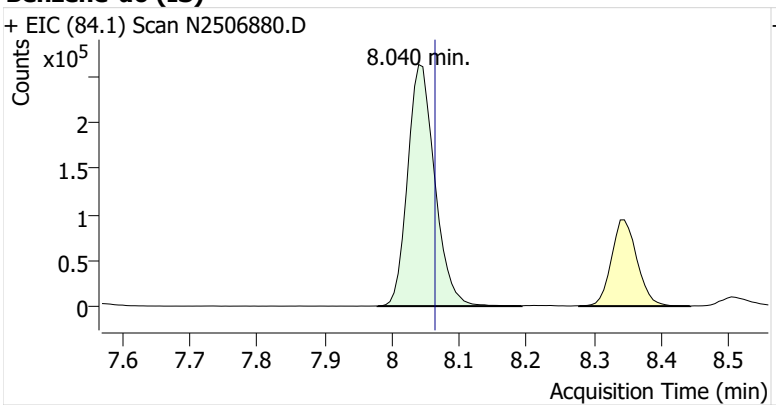
Name	BCKSP-7-S-20251022
Comment	C65343
Data File	N2506880.D
Acq. Date-Time	11/19/2025 1:20:11 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

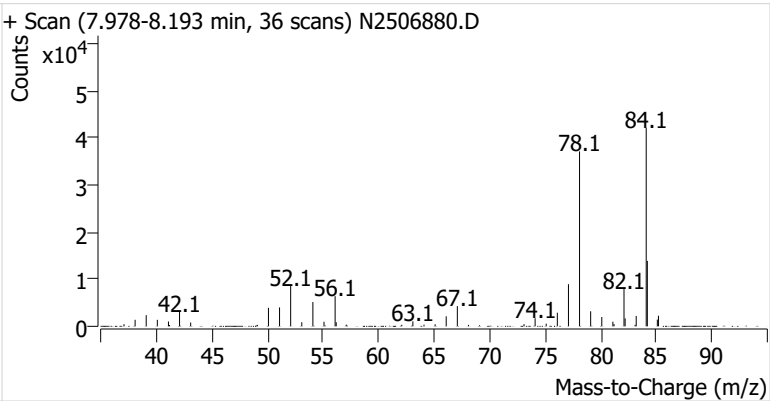
Sample Chromatogram



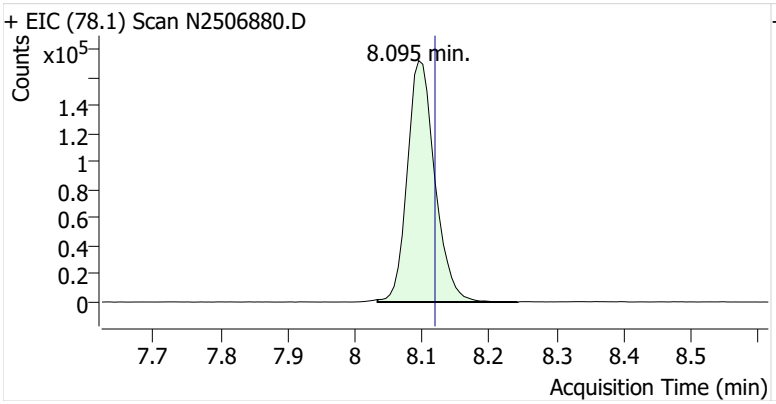
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	740,355	
Benzene	Benzene-d6 (IS)	8.095	8.119	489,908	
Toluene-d8 (IS)		10.609	10.627	1,075,035	
Toluene	Toluene-d8 (IS)	10.701	10.719	1,773,605	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	282,809	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	759,300	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	279,435	

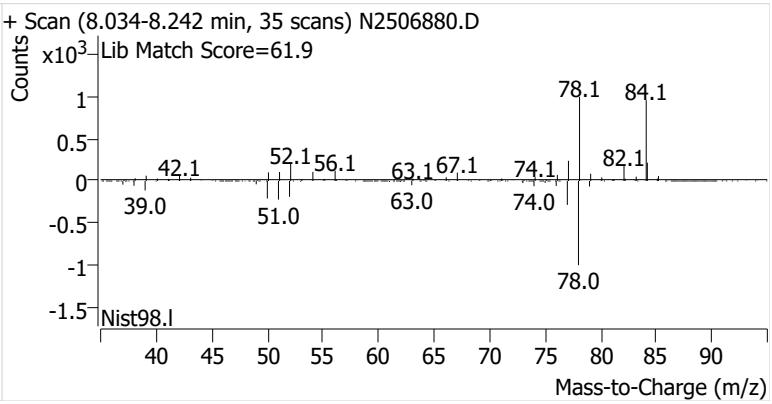
Benzene-d6 (IS)



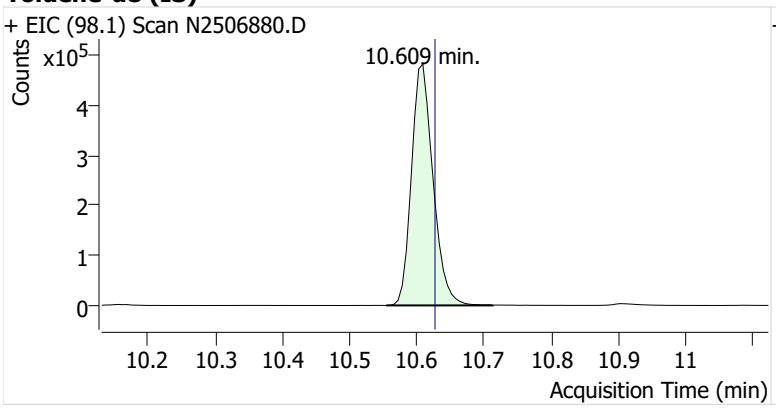


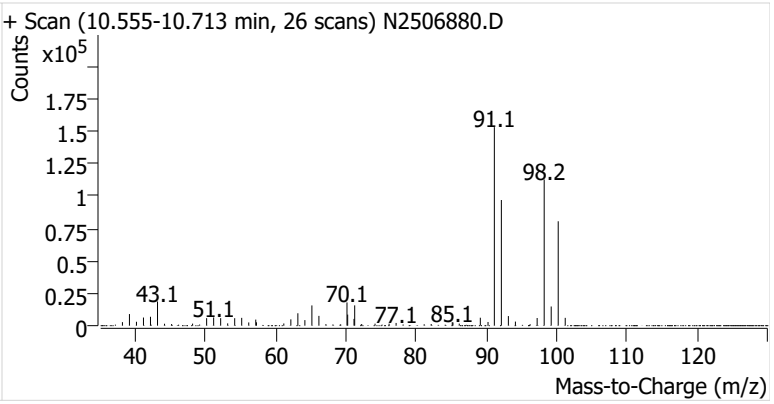
Benzene



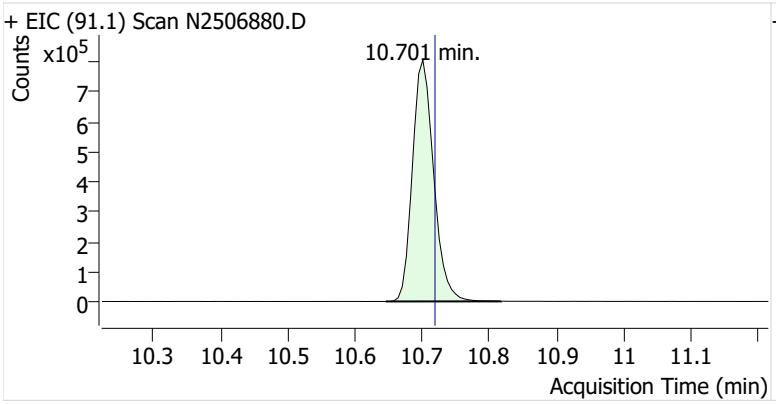


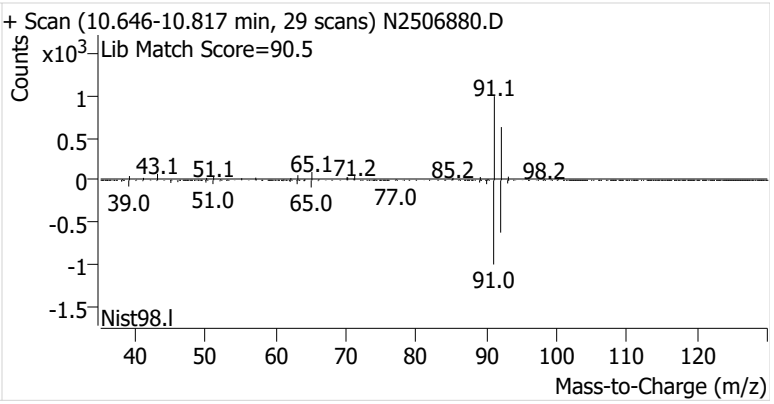
Toluene-d8 (IS)



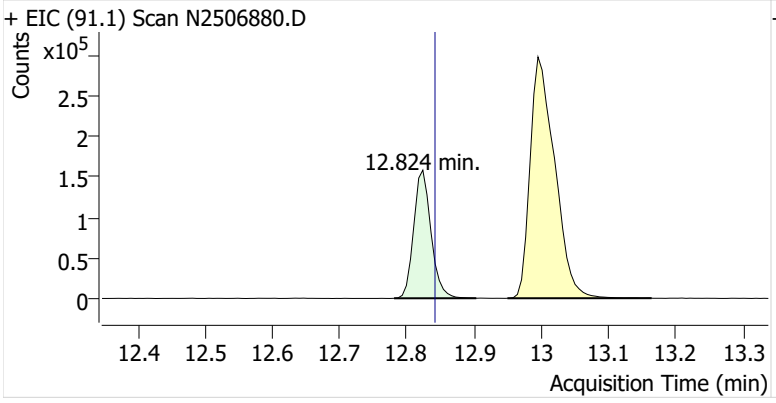


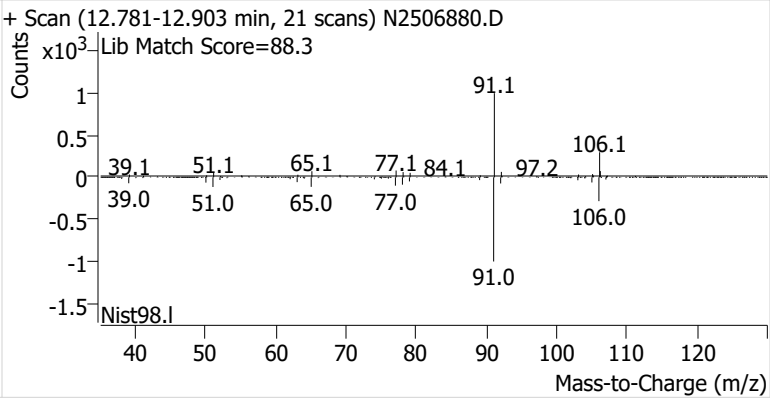
Toluene



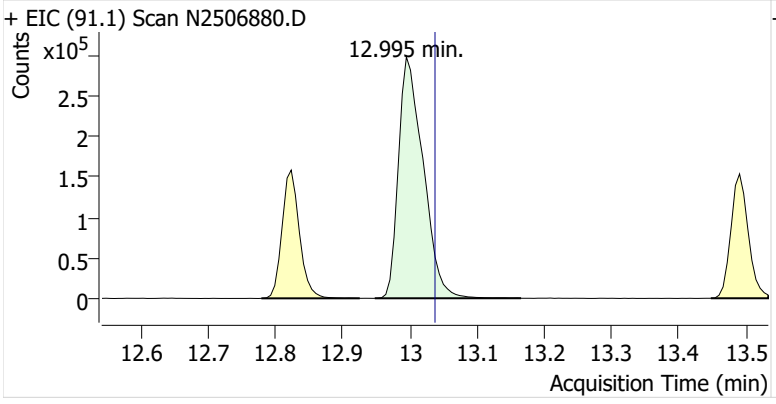


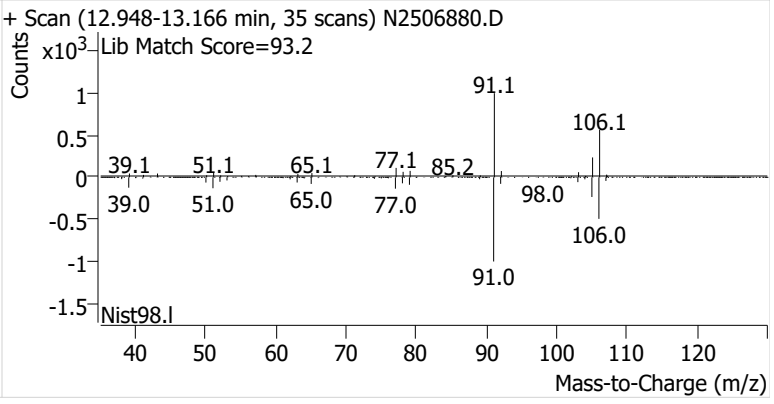
Ethylbenzene



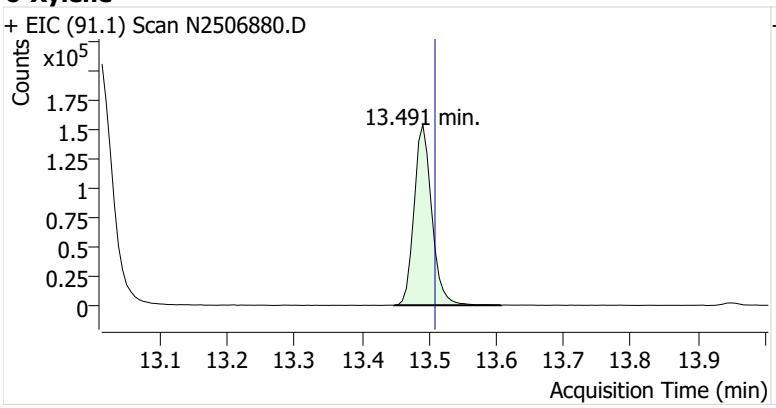


m-/p-Xylenes





o-Xylene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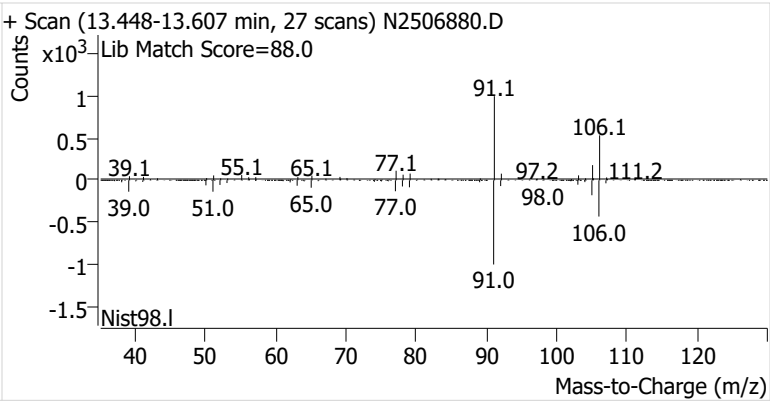
13.491 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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Counts
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65.1
77.1
97.2
111.2
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91.0
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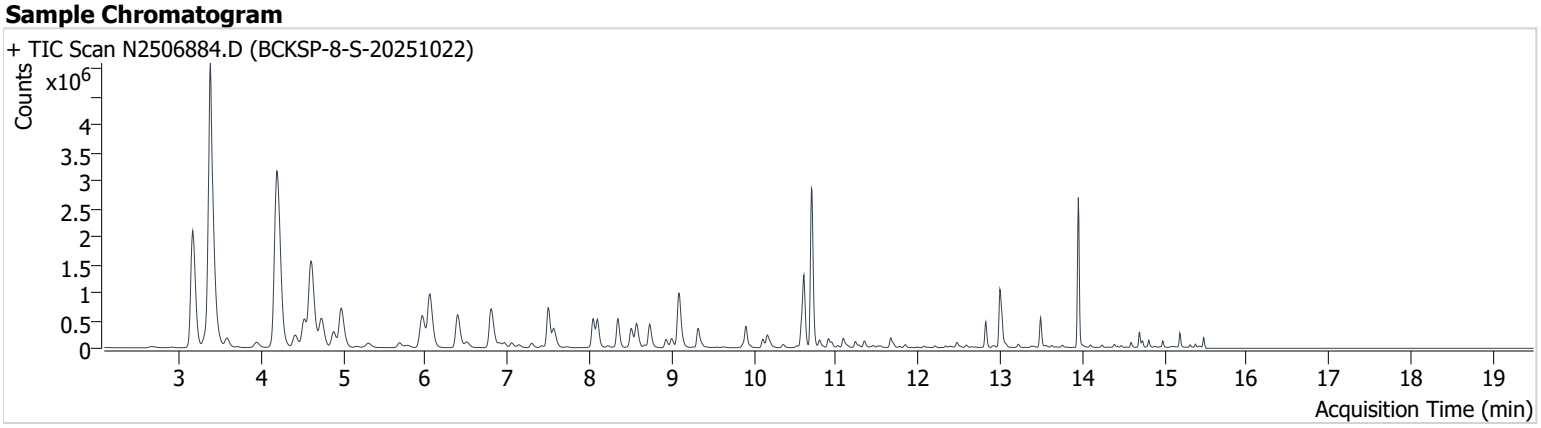
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

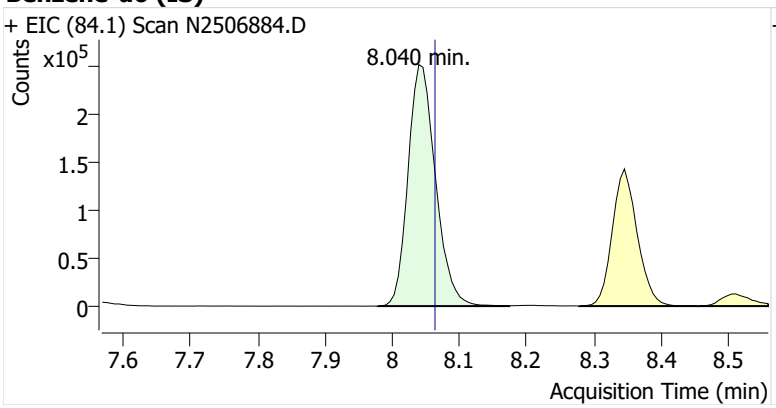
Name	BCKSP-8-S-20251022
Comment	C43569
Data File	N2506884.D
Acq. Date-Time	11/19/2025 4:19:45 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

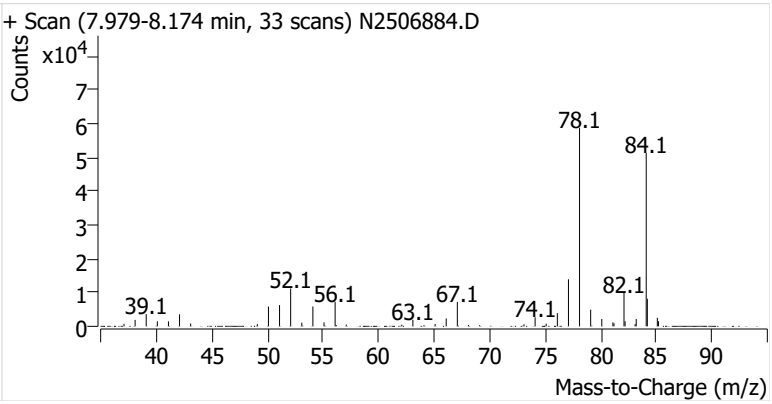
Sample Chromatogram



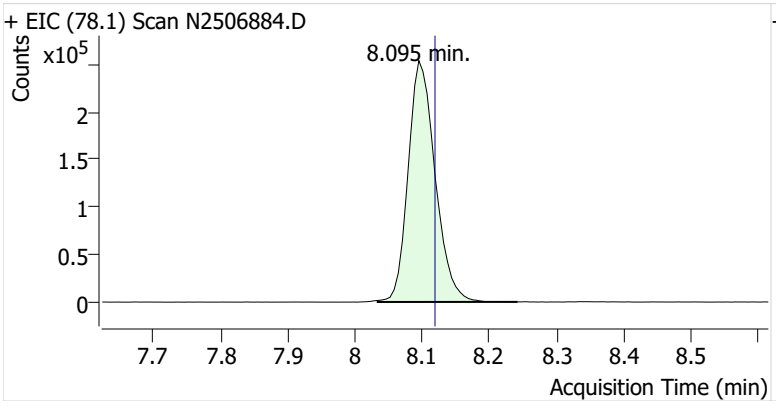
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	717,309	
Benzene	Benzene-d6 (IS)	8.095	8.119	707,665	
Toluene-d8 (IS)		10.609	10.627	1,026,675	
Toluene	Toluene-d8 (IS)	10.701	10.719	2,500,657	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	377,192	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	978,240	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	367,147	

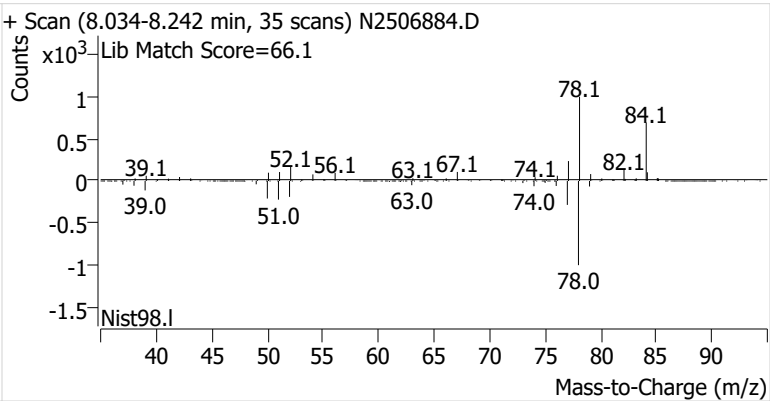
Benzene-d6 (IS)



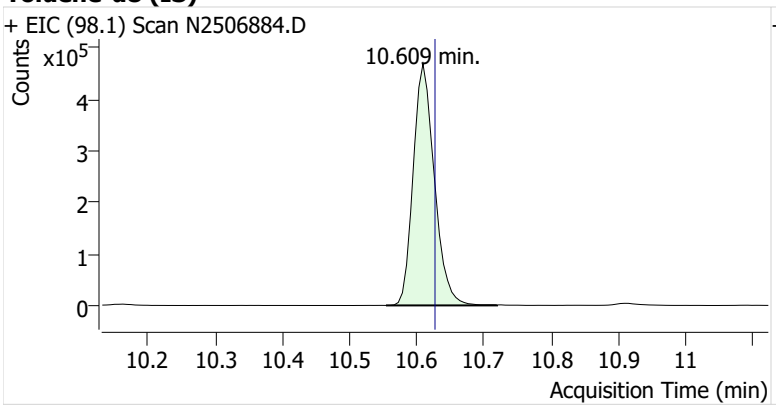


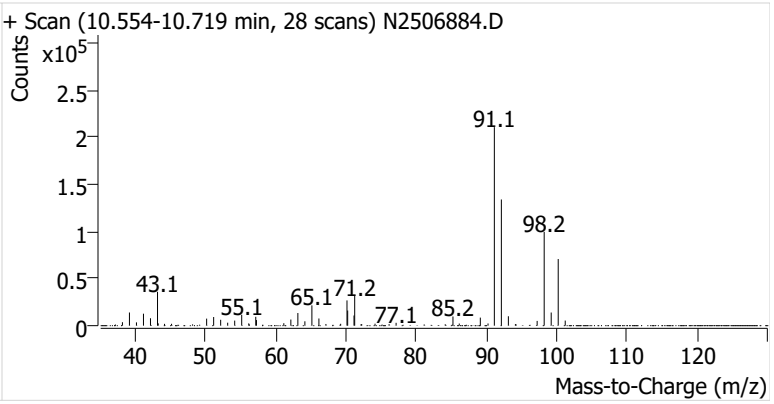
Benzene



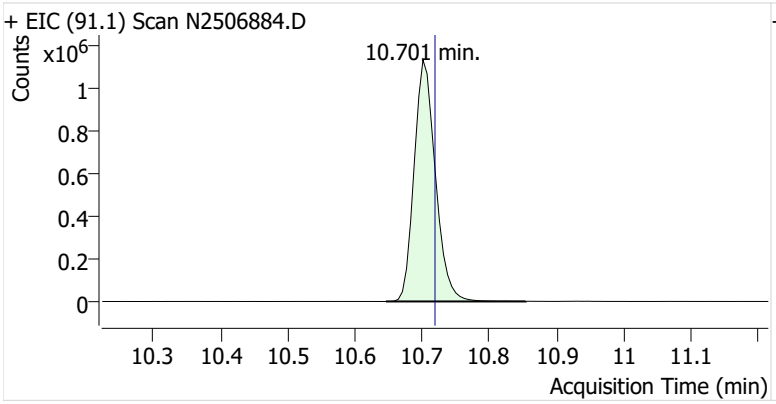


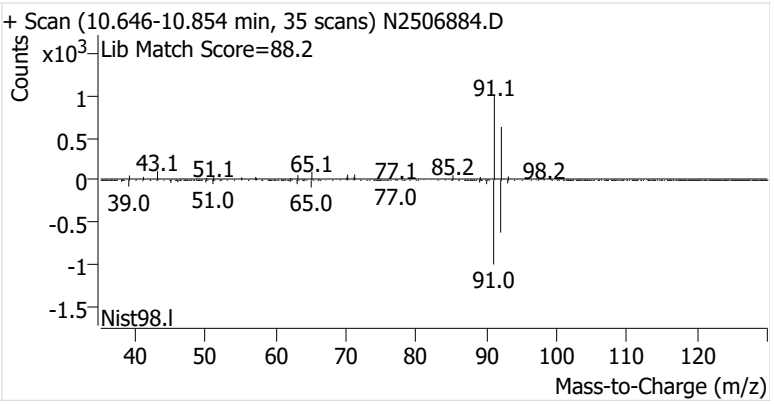
Toluene-d8 (IS)



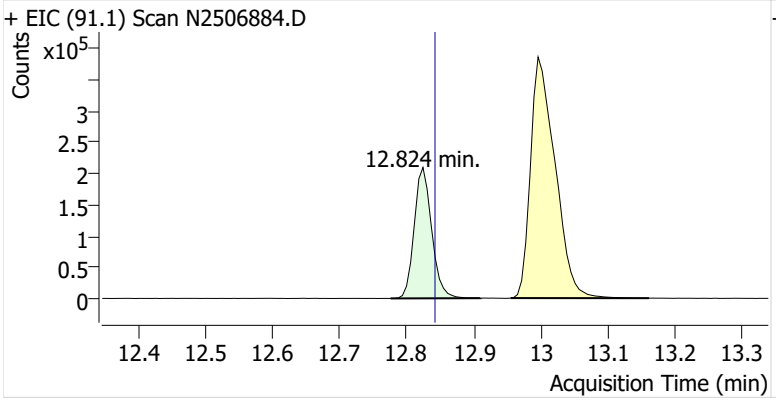


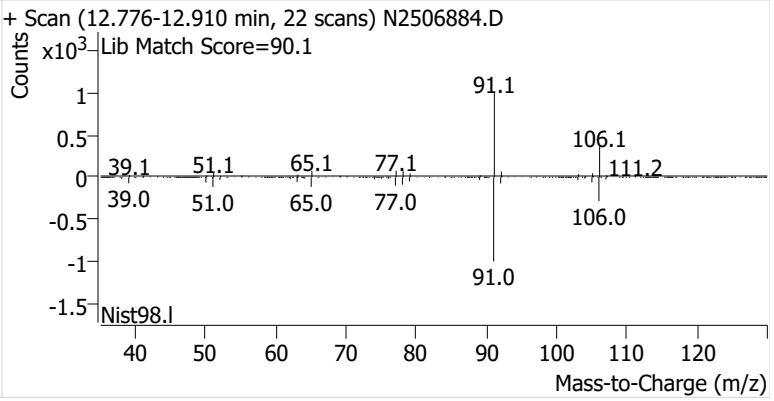
Toluene



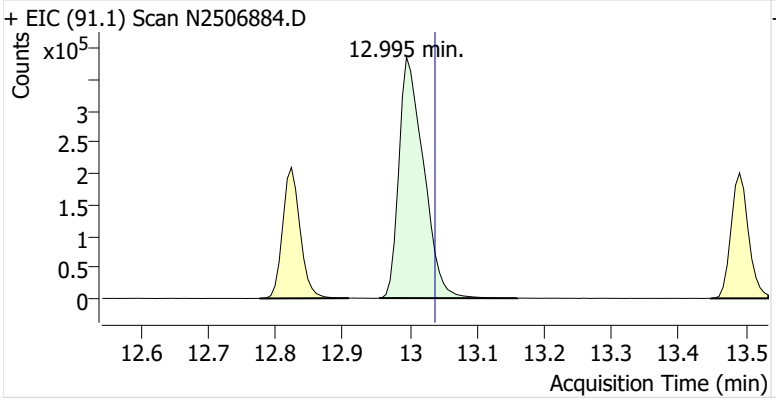


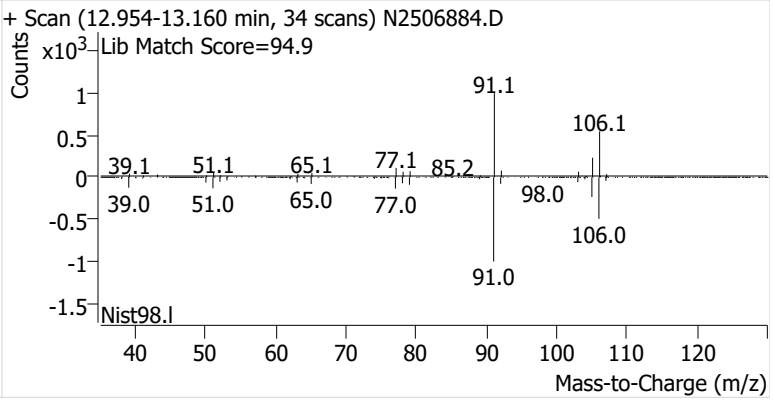
Ethylbenzene



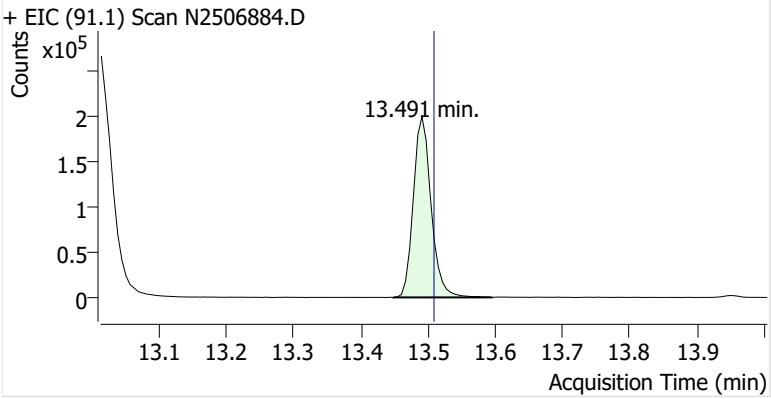


m-/p-Xylenes





o-Xylene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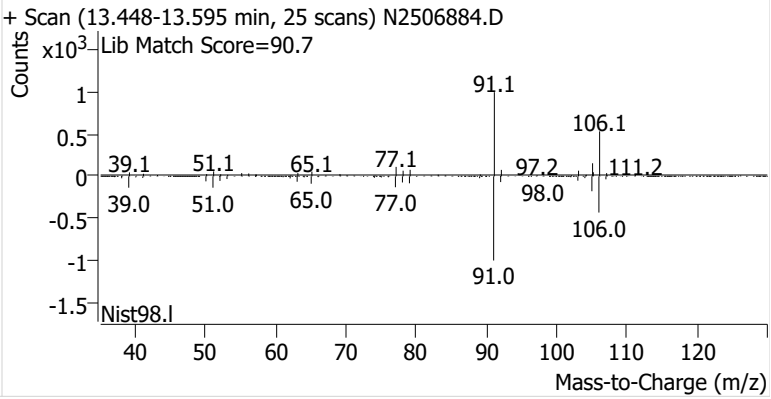
13.491 min.
Acquisition Time (min)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77.1
97.2
111.2
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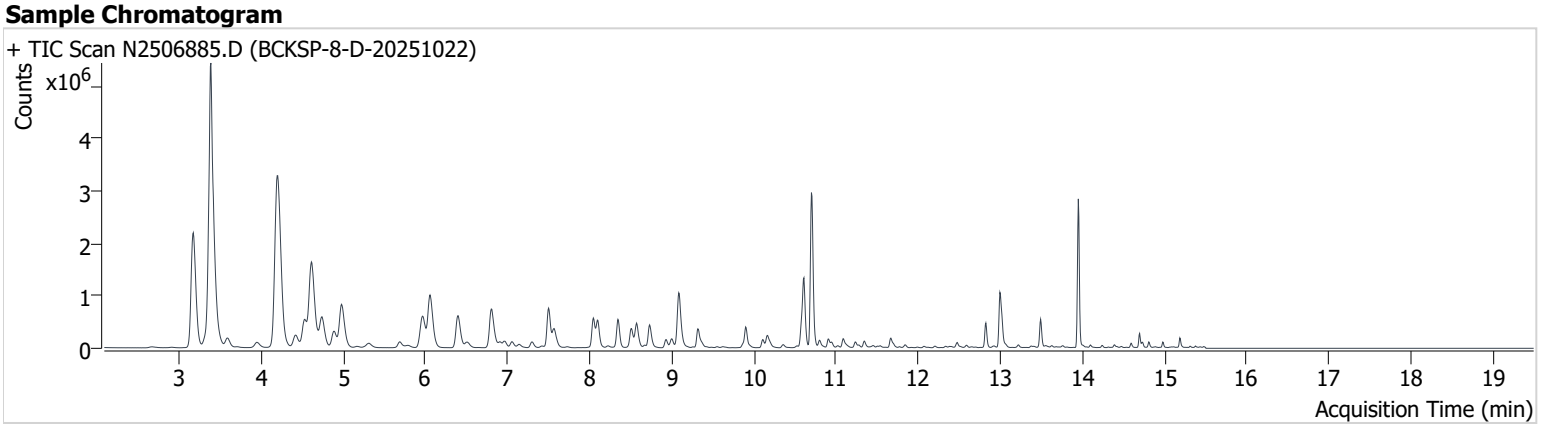
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

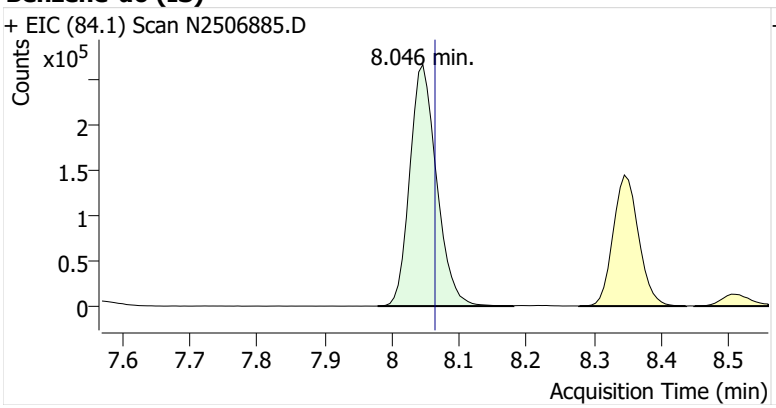
Name	BCKSP-8-D-20251022
Comment	B50610
Data File	N2506885.D
Acq. Date-Time	11/19/2025 4:59:44 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

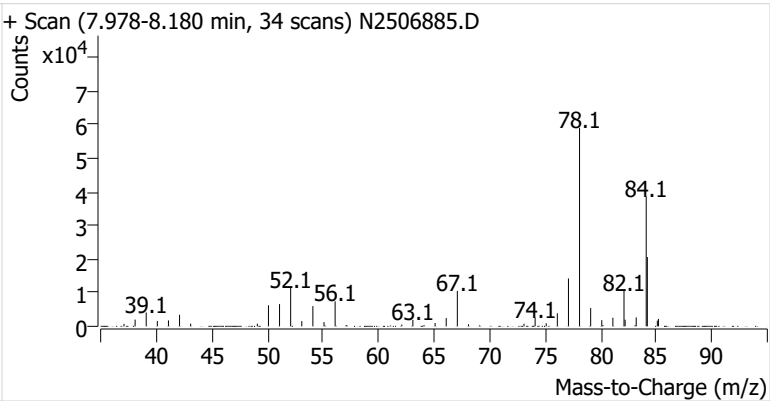
Sample Chromatogram



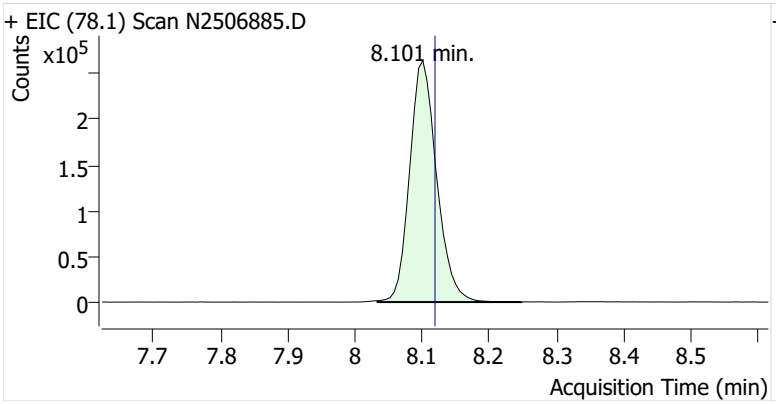
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.046	8.064	736,389	
Benzene	Benzene-d6 (IS)	8.101	8.119	736,575	
Toluene-d8 (IS)		10.609	10.627	1,060,290	
Toluene	Toluene-d8 (IS)	10.701	10.719	2,588,836	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	393,734	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	1,000,869	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	377,724	

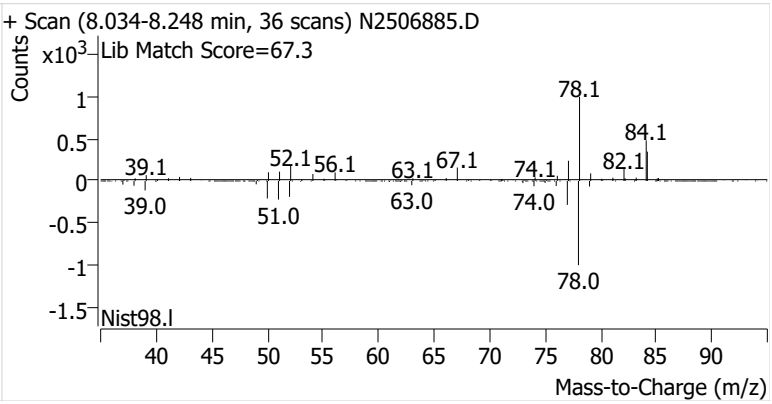
Benzene-d6 (IS)



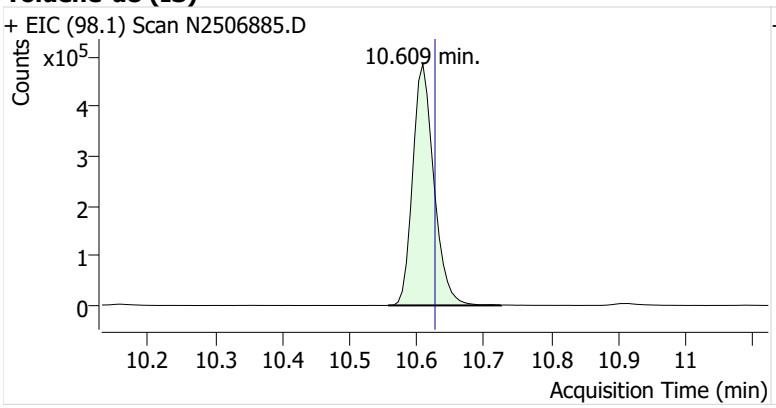


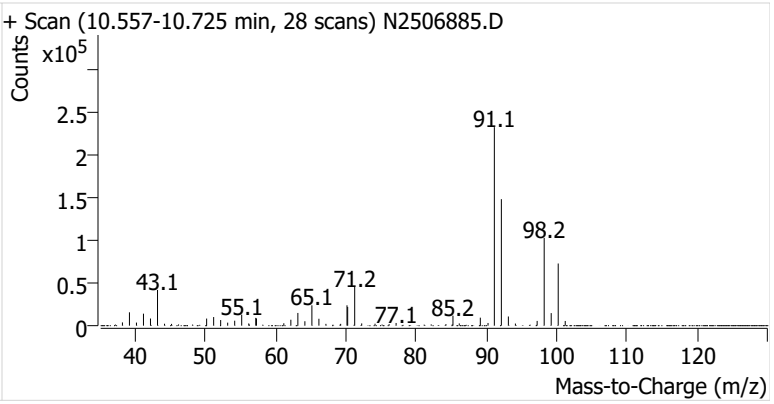
Benzene



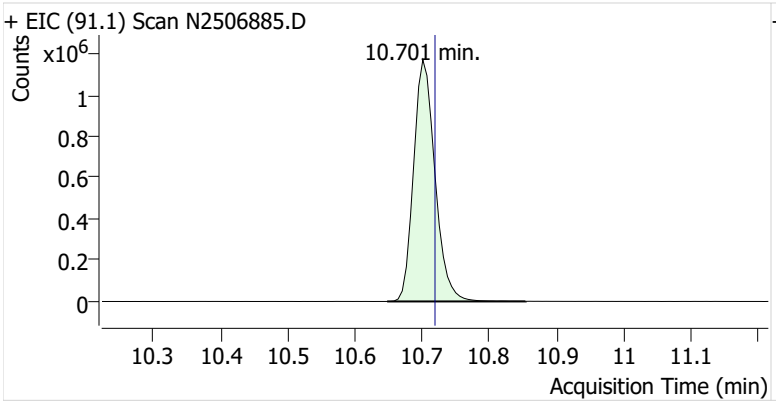


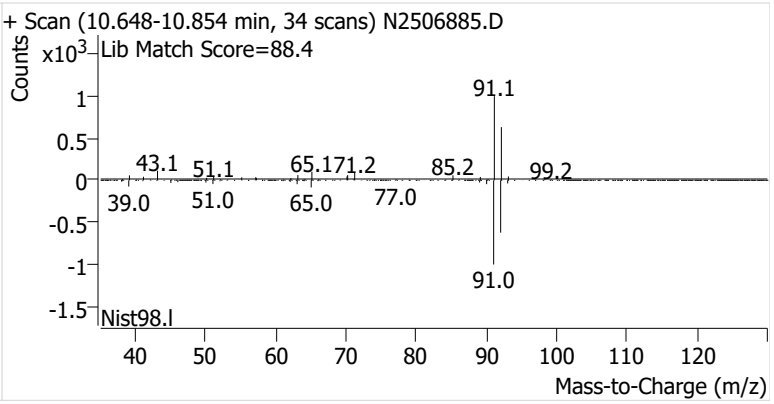
Toluene-d8 (IS)



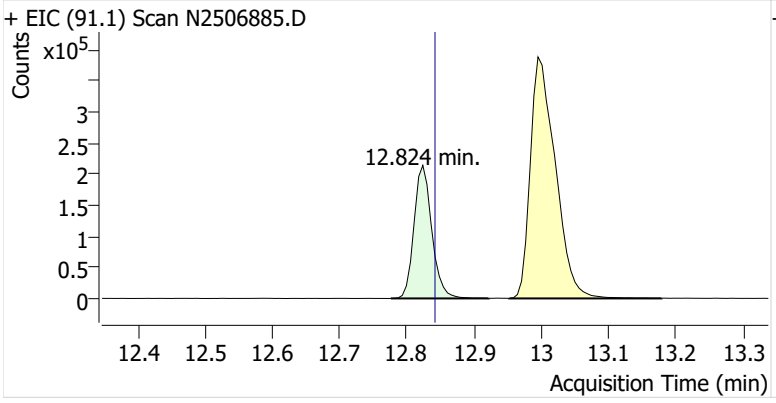


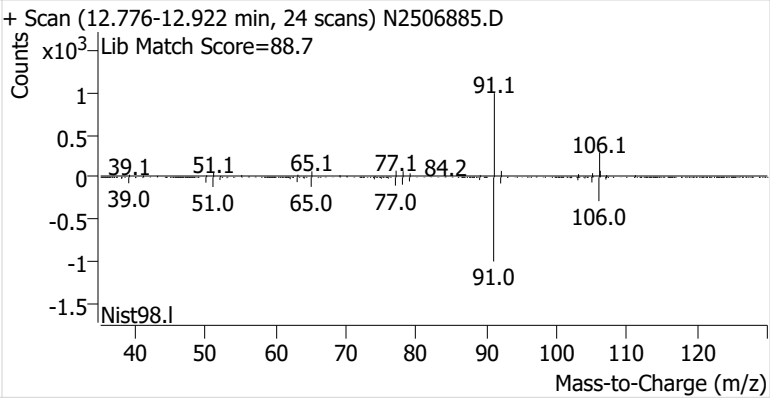
Toluene



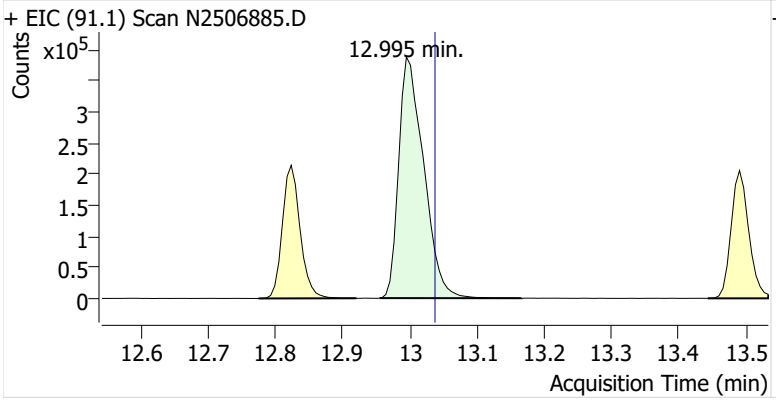


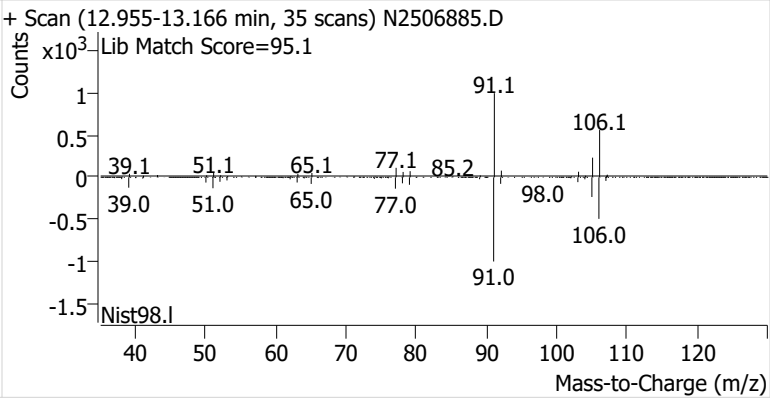
Ethylbenzene



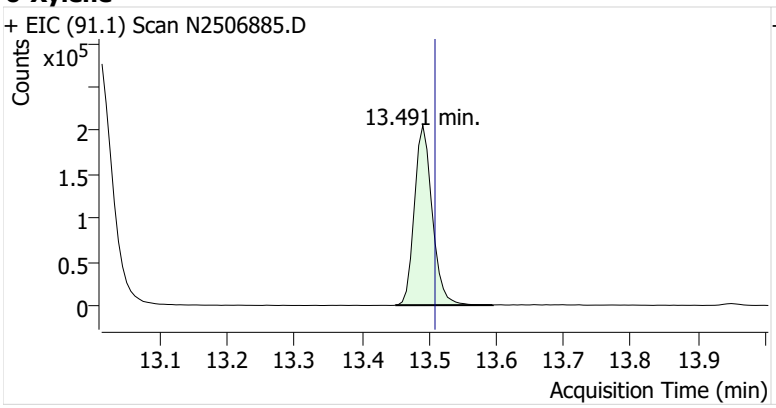


m-/p-Xylenes





o-Xylene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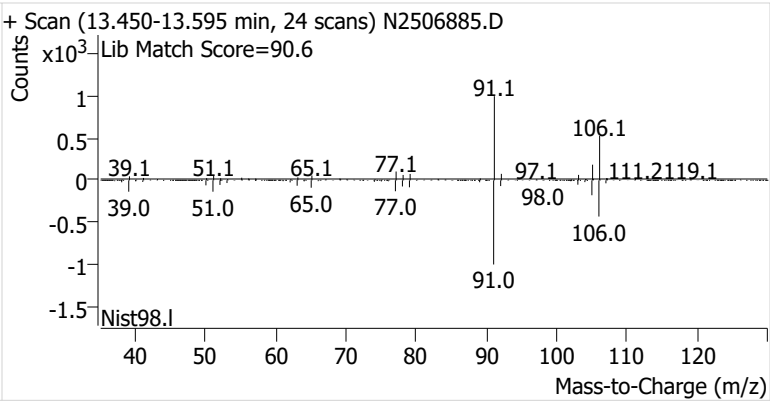
Counts
x10^5
13.491 min.
Acquisition Time (min)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Nist98.l
Mass-to-Charge (m/z)

Name	BCKSP-9-S-20251022
Comment	C39204
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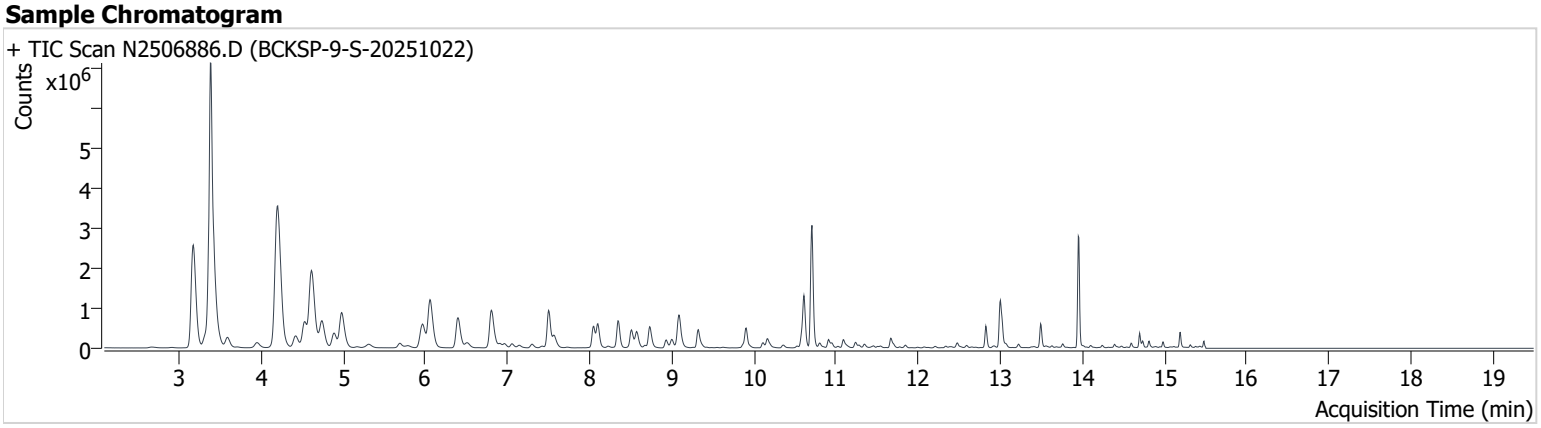
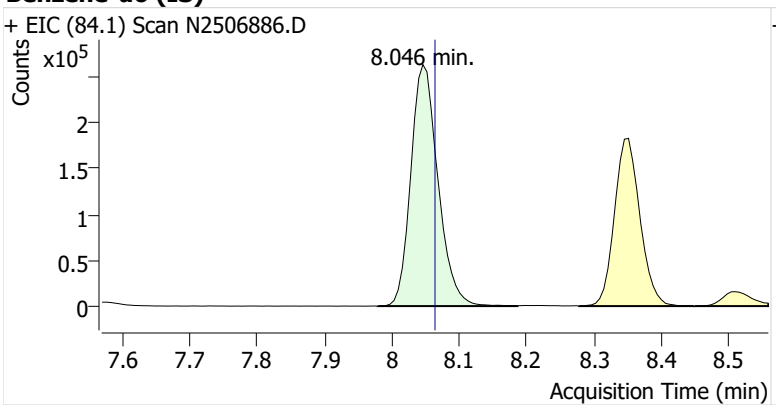
Acq. Date-Time	11/19/2025 5:39:43 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

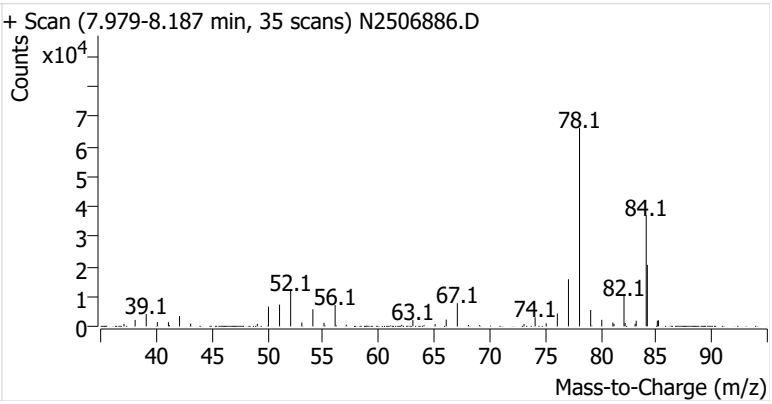
Sample Chromatogram



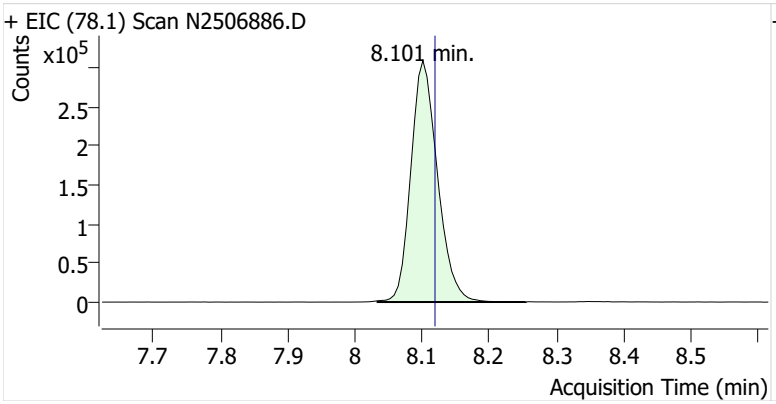
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.046	8.064	736,131	
Benzene	Benzene-d6 (IS)	8.101	8.119	848,903	
Toluene-d8 (IS)		10.609	10.627	1,074,631	
Toluene	Toluene-d8 (IS)	10.707	10.719	2,755,743	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	436,081	
m-/p-Xylenes	Toluene-d8 (IS)	13.001	13.038	1,135,938	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	412,704	

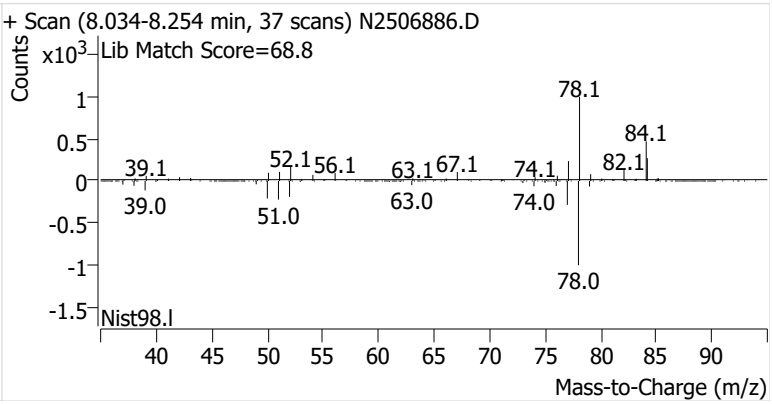
Benzene-d6 (IS)



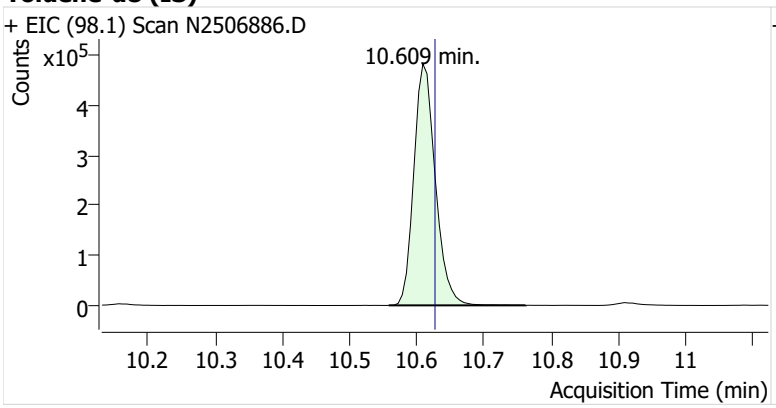


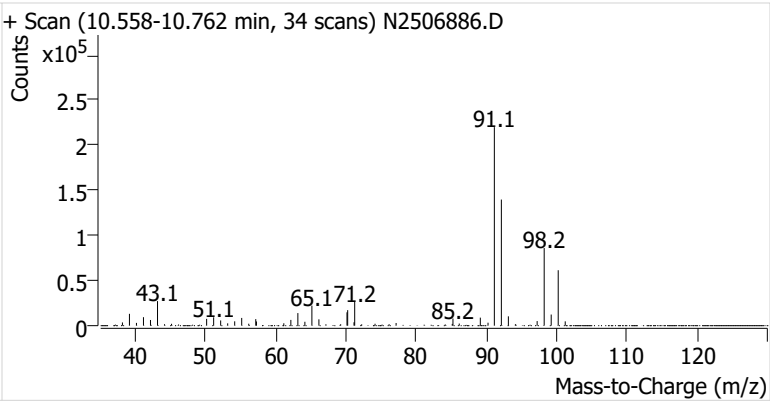
Benzene



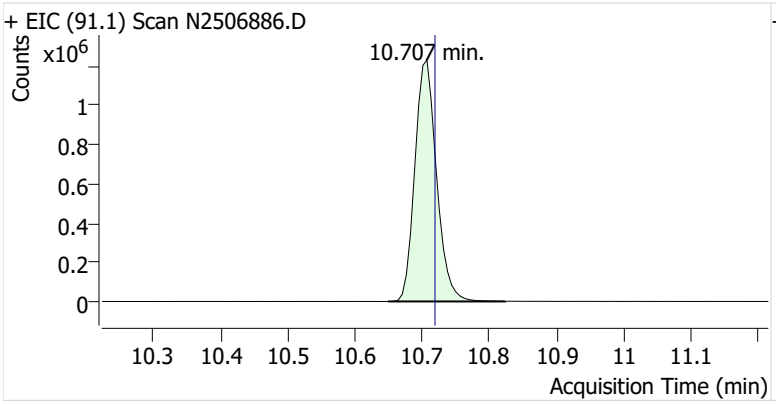


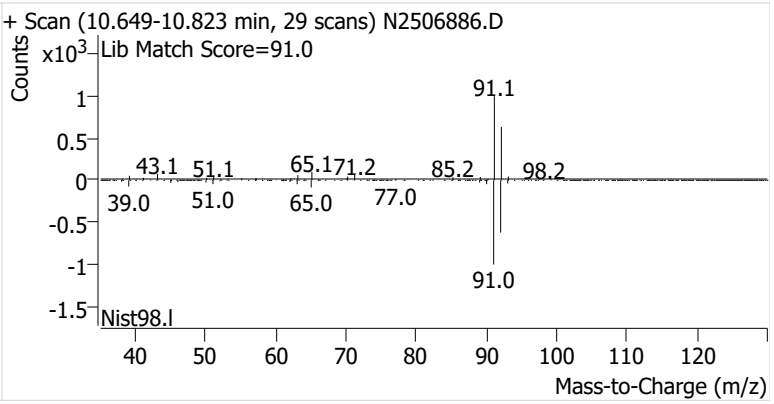
Toluene-d8 (IS)



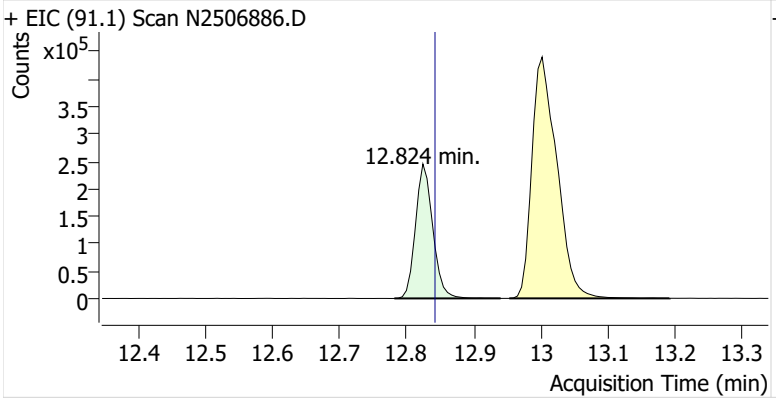


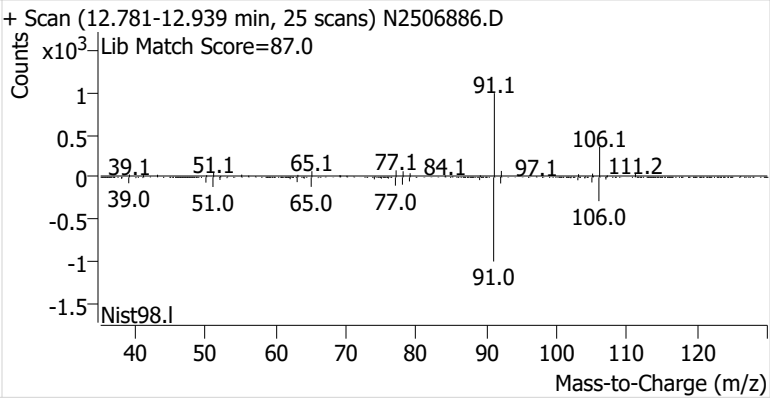
Toluene



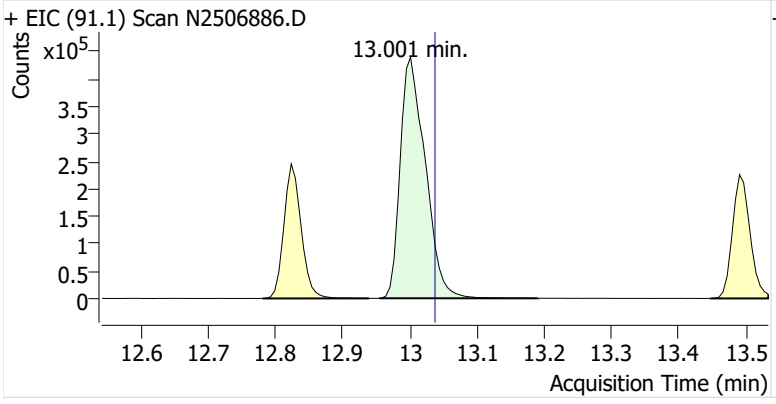


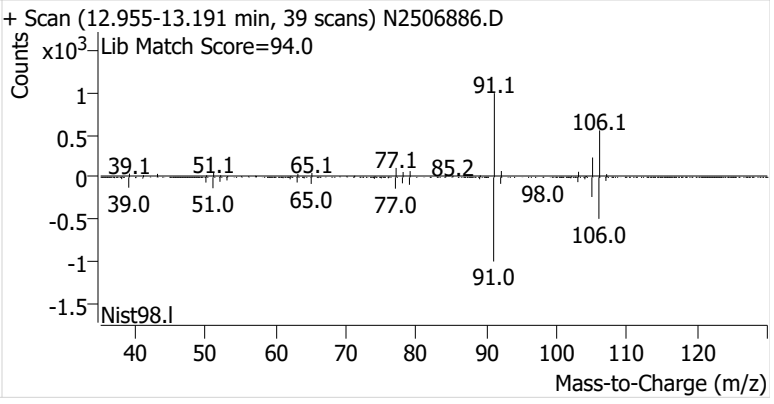
Ethylbenzene



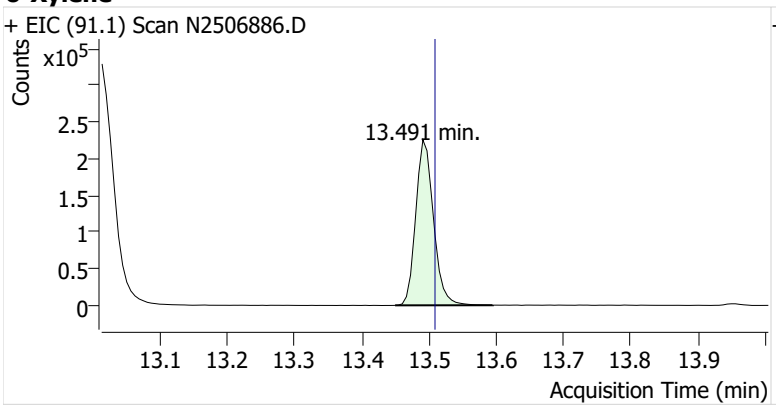


m-/p-Xylenes





o-Xylene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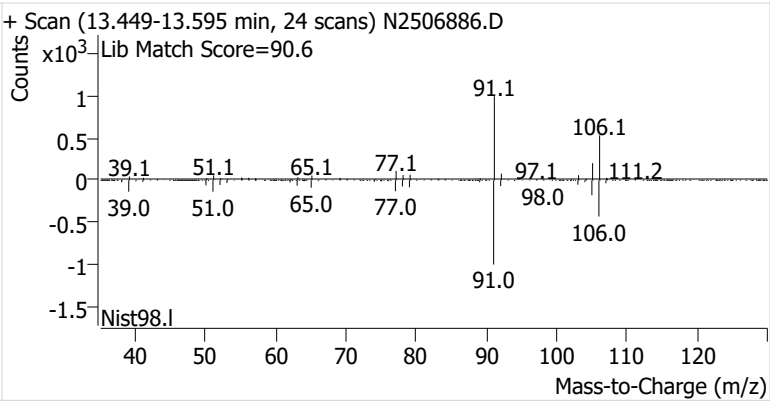
Acquisition Time (min)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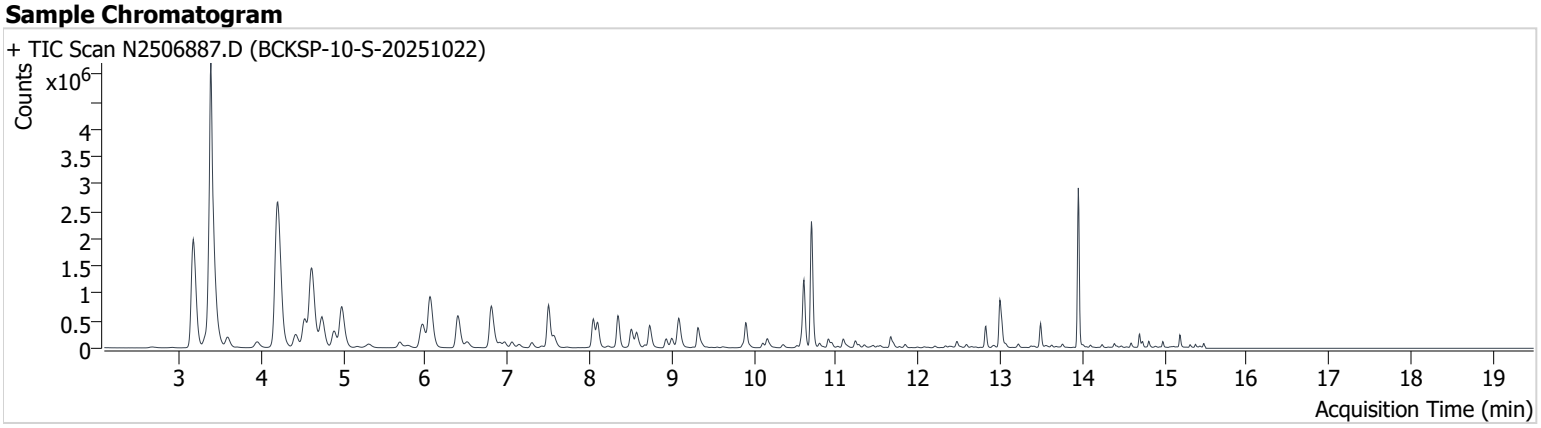
Mass-to-Charge (m/z)

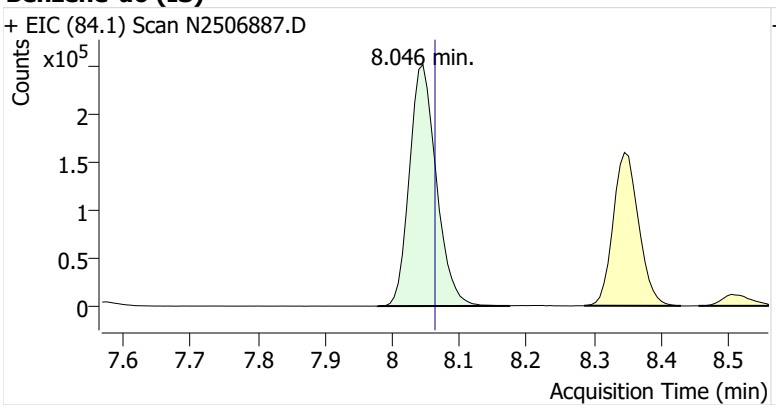
Name	BCKSP-10-S-20251022
Comment	C32920
Data File	N2506887.D
Acq. Date-Time	11/19/2025 6:19:40 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

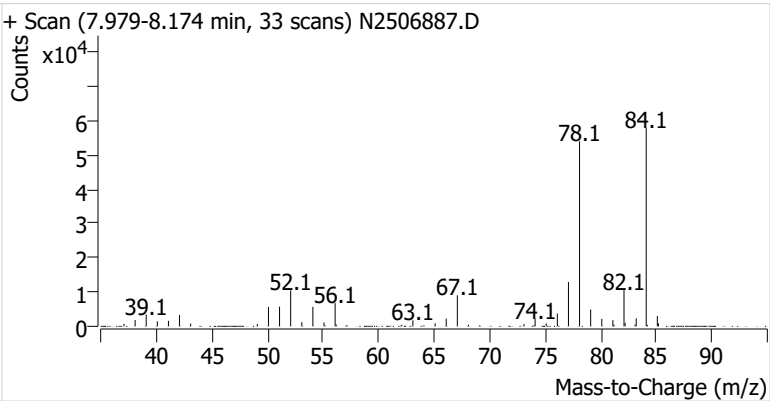
Sample Chromatogram



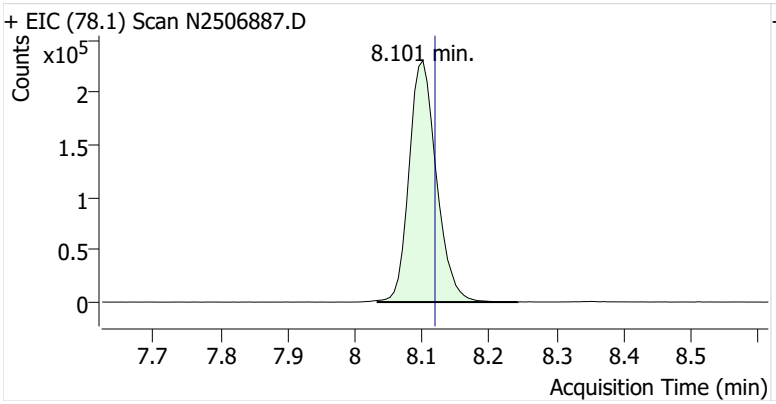
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.046	8.064	702,210	
Benzene	Benzene-d6 (IS)	8.101	8.119	652,482	
Toluene-d8 (IS)		10.609	10.627	1,053,195	
Toluene	Toluene-d8 (IS)	10.701	10.719	2,106,176	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	324,166	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	813,453	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	296,022	

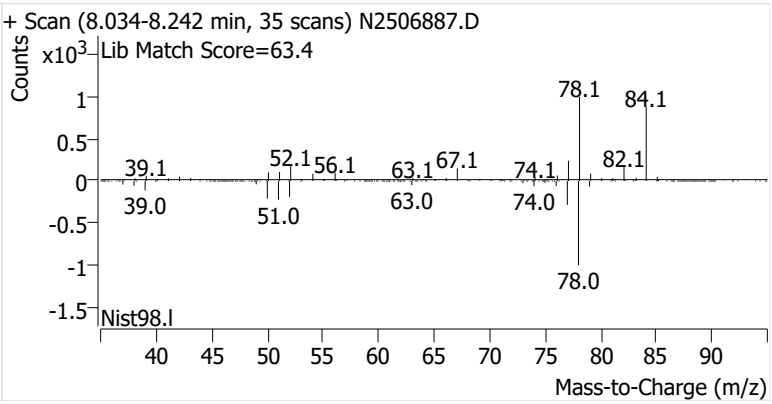
Benzene-d6 (IS)



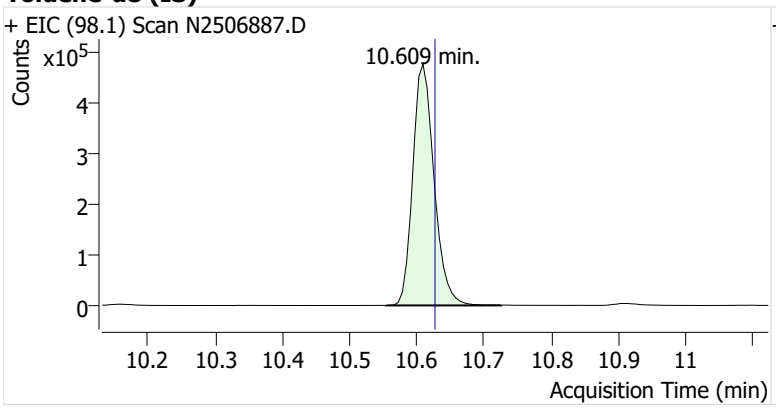


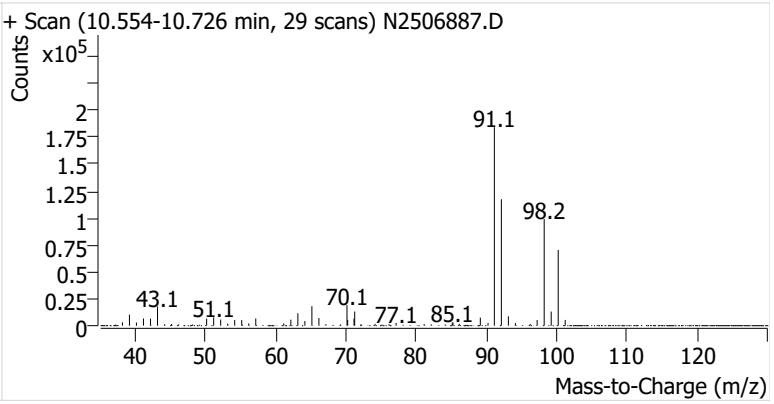
Benzene



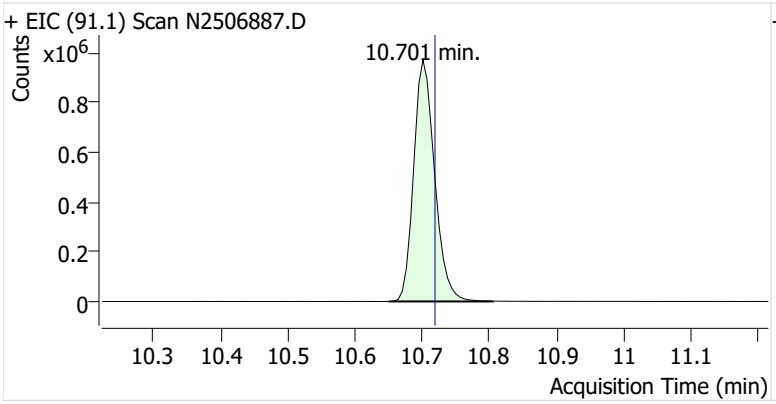


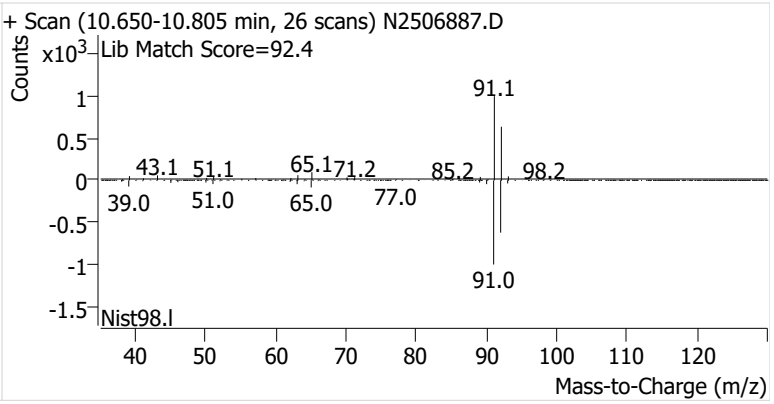
Toluene-d8 (IS)



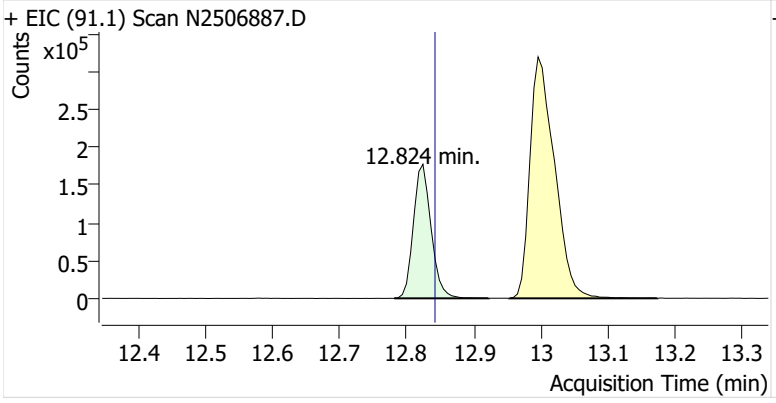


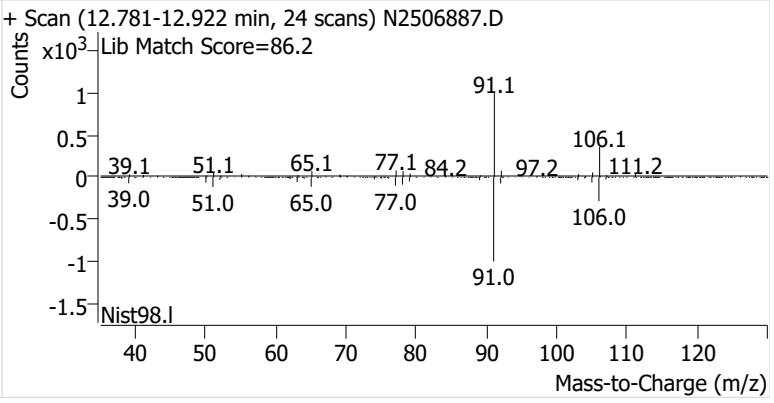
Toluene



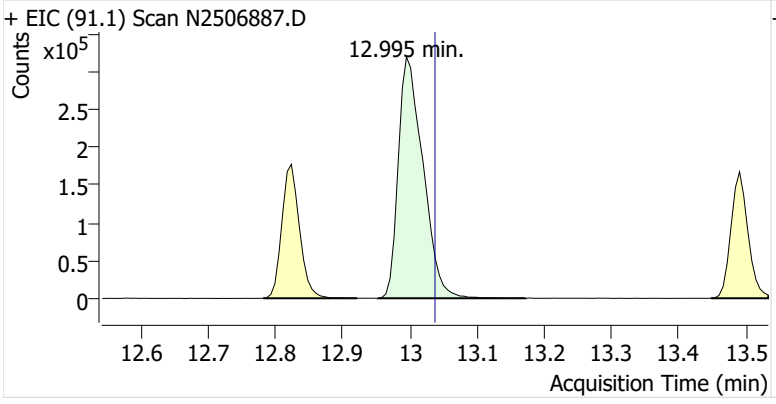


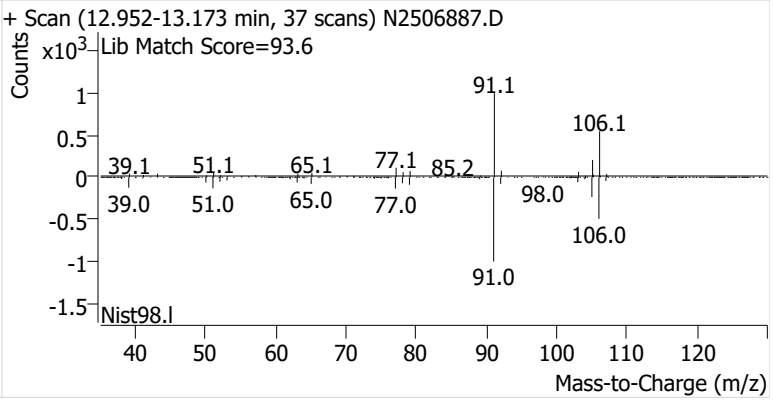
Ethylbenzene



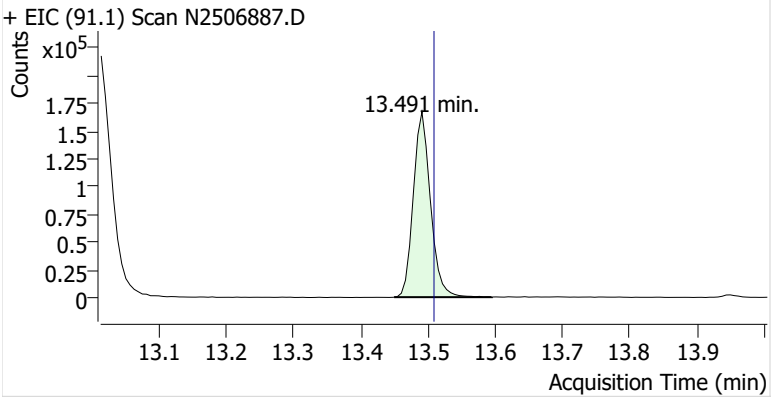


m-/p-Xylenes





o-Xylene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Counts
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1.75
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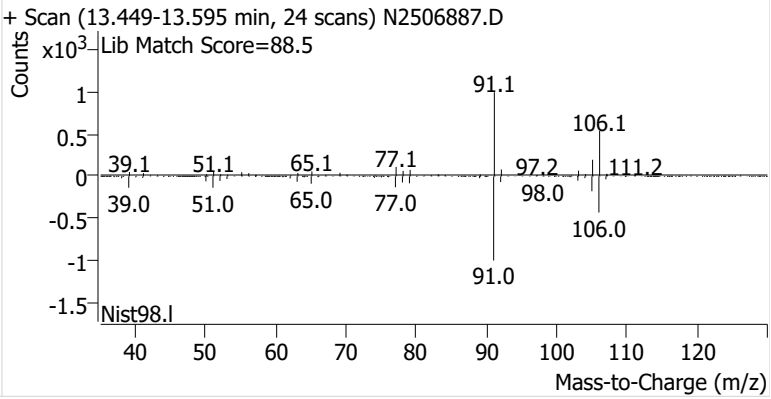
1.25
1
0.75
0.5
0.25
0
13.491 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
Acquisition Time (min)


+ Scan (13.449-13.595 min, 24 scans) N2506887.D
Counts
x10^3
Lib Match Score=88.5
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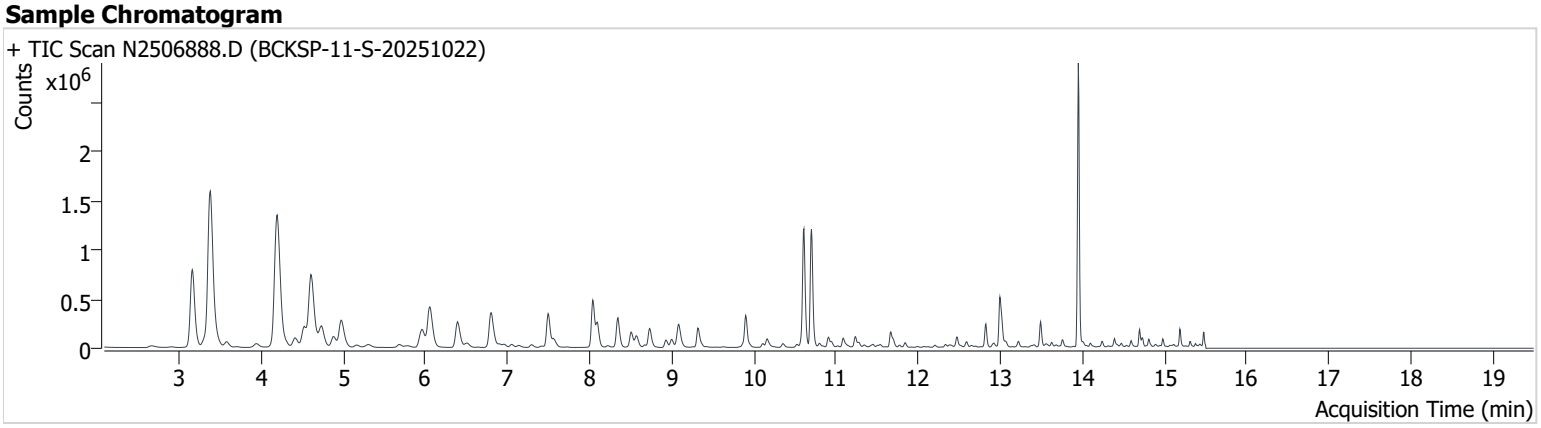
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

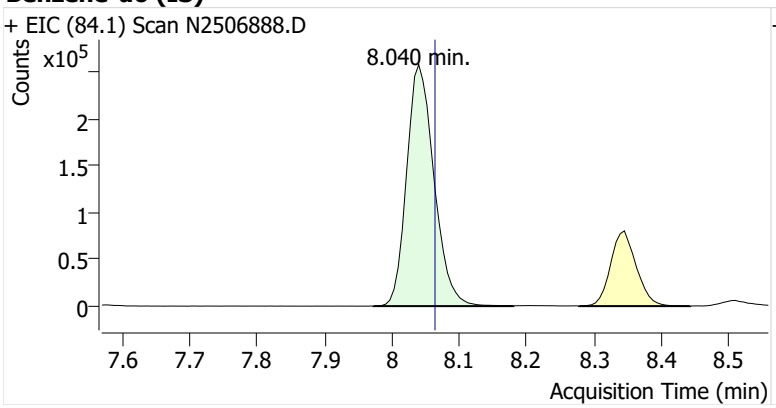
Name	BCKSP-11-S-20251022
Comment	C53688
Data File	N2506888.D
Acq. Date-Time	11/19/2025 6:59:38 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

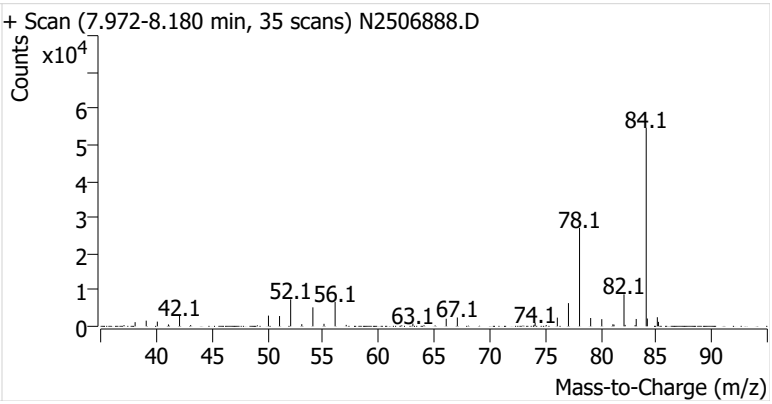
Sample Chromatogram



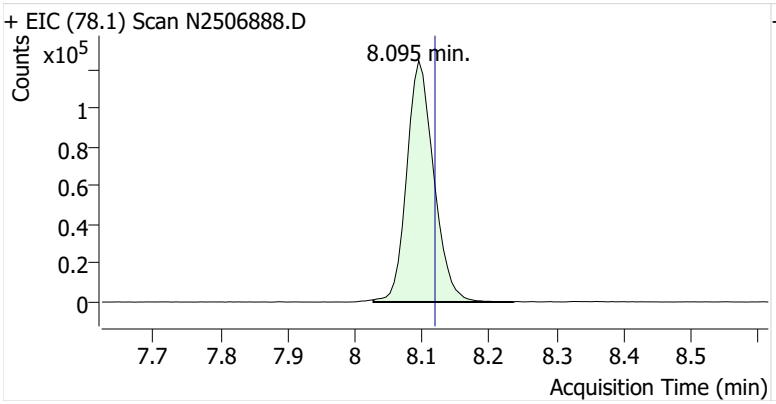
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	729,974	
Benzene	Benzene-d6 (IS)	8.095	8.119	347,591	
Toluene-d8 (IS)		10.609	10.627	1,065,935	
Toluene	Toluene-d8 (IS)	10.701	10.719	1,123,616	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	190,655	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	474,366	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	172,298	

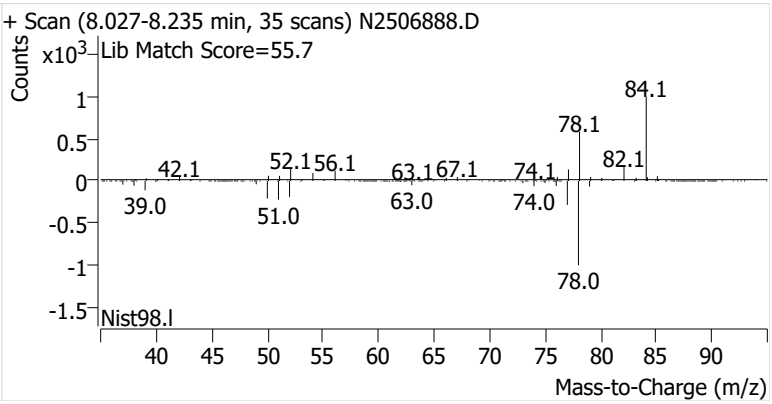
Benzene-d6 (IS)



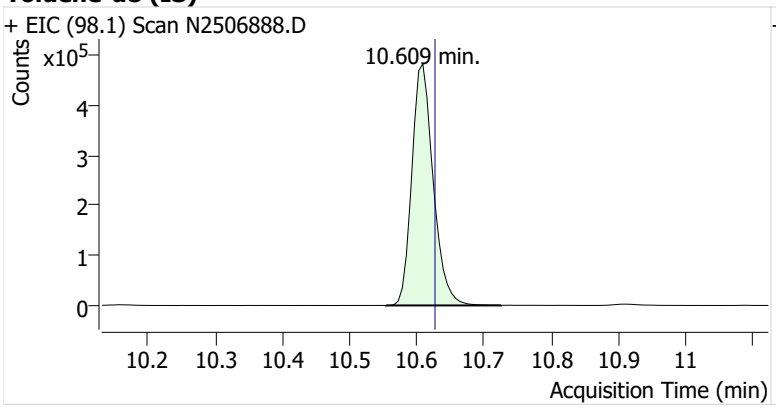


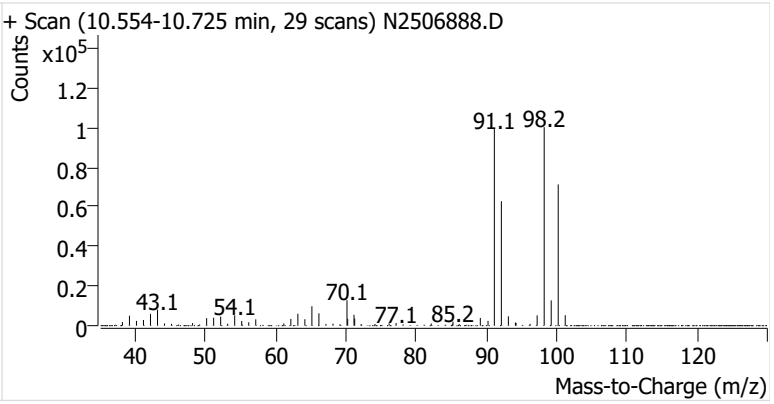
Benzene



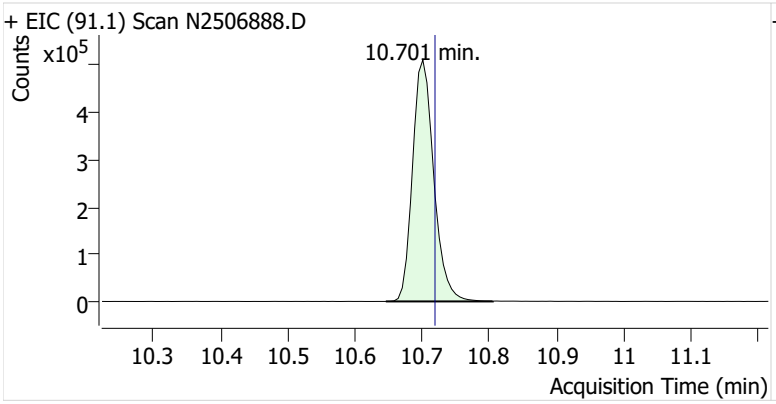


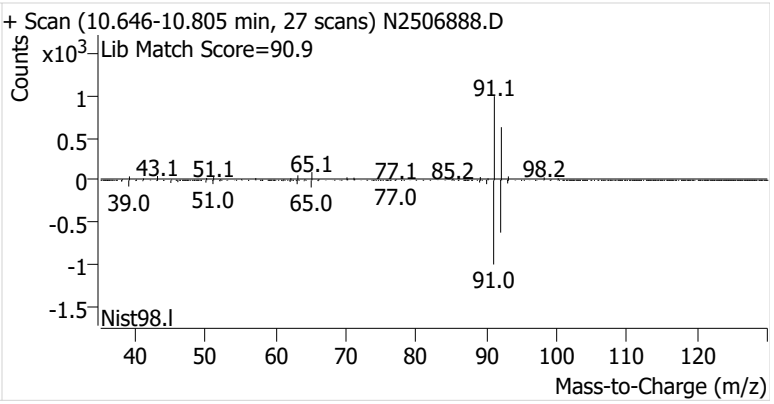
Toluene-d8 (IS)



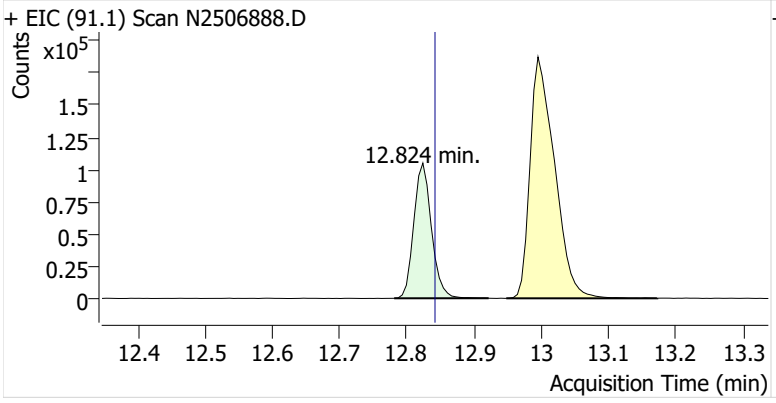


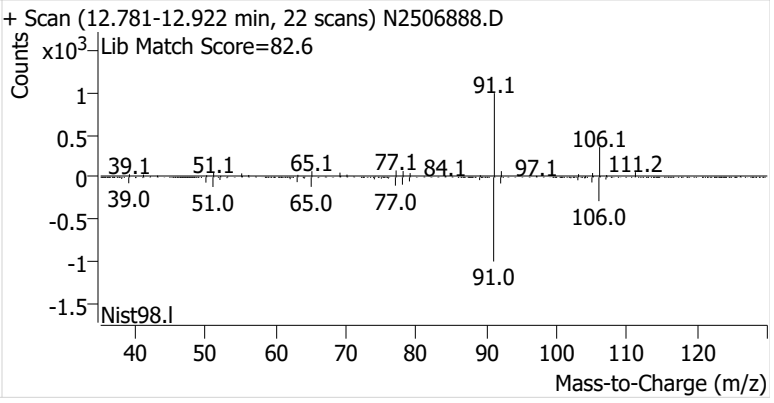
Toluene



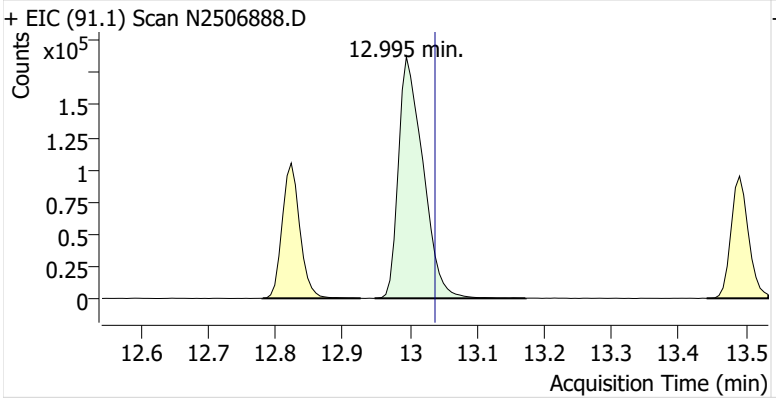


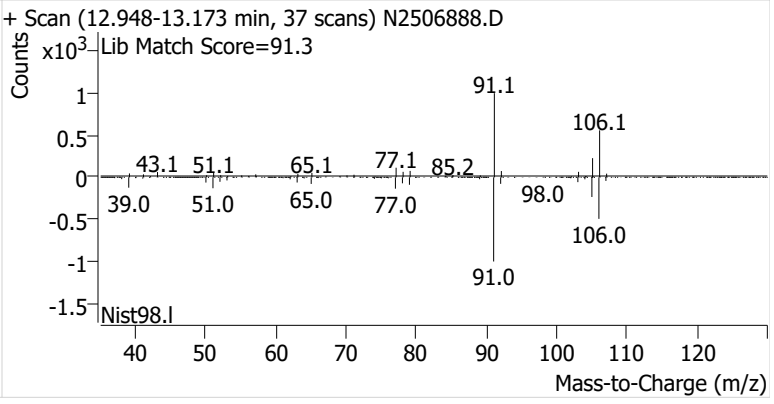
Ethylbenzene



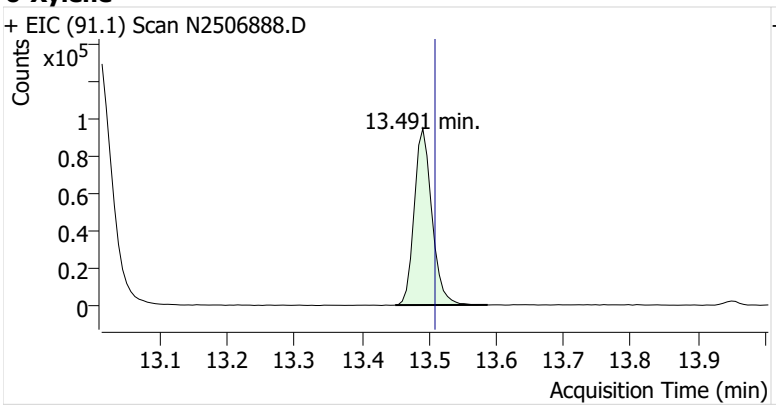


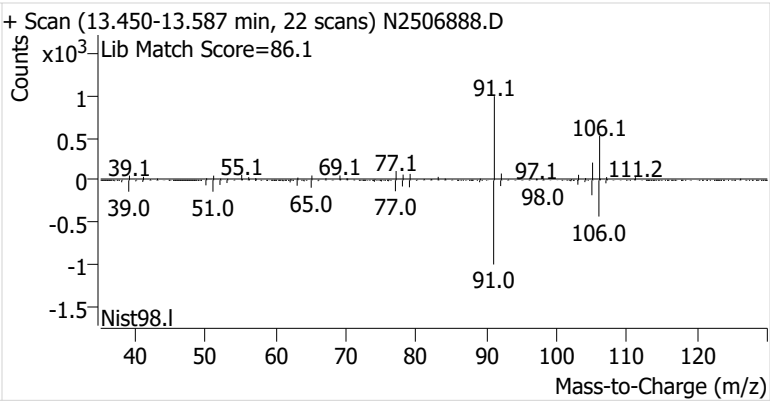
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506888.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.491 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.450-13.587 min, 22 scans) N2506888.D
Counts
x10^3
Lib Match Score=86.1
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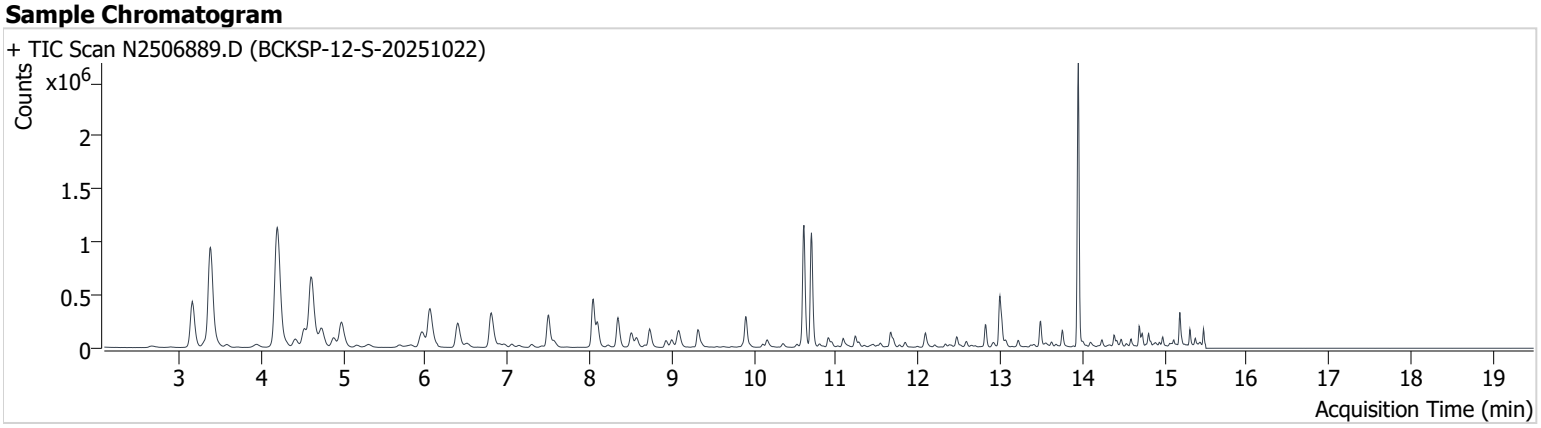
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

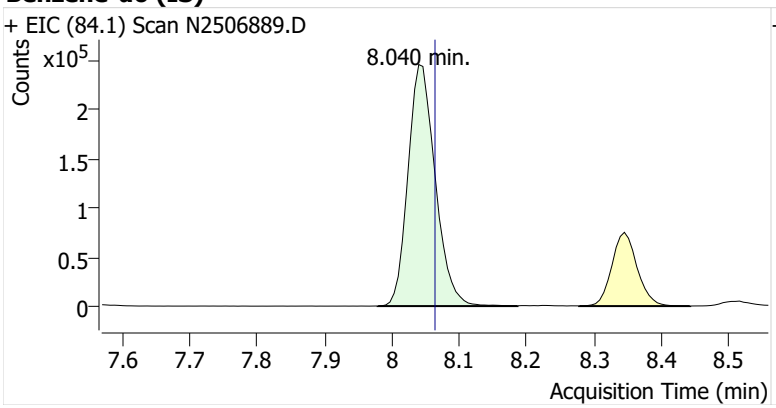
Name	BCKSP-12-S-20251022
Comment	C70070
Data File	N2506889.D
Acq. Date-Time	11/19/2025 7:39:36 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

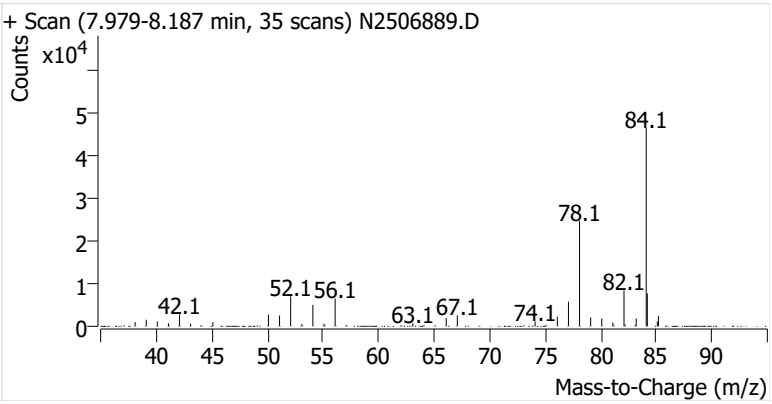
Sample Chromatogram



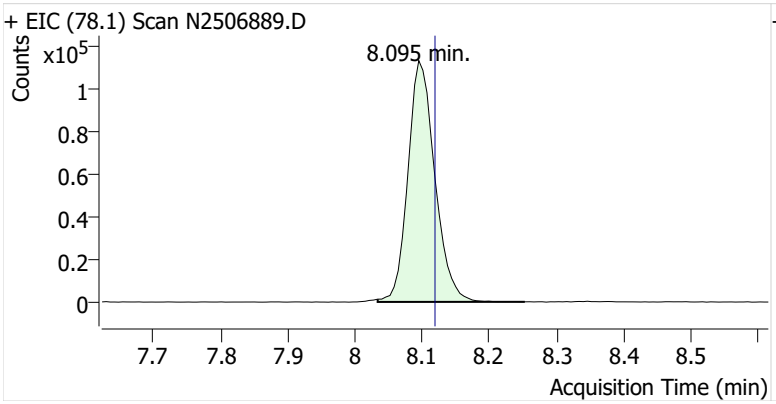
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	691,961	
Benzene	Benzene-d6 (IS)	8.095	8.119	313,944	
Toluene-d8 (IS)		10.609	10.627	1,022,169	
Toluene	Toluene-d8 (IS)	10.701	10.719	1,017,680	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	173,108	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	445,633	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	166,228	

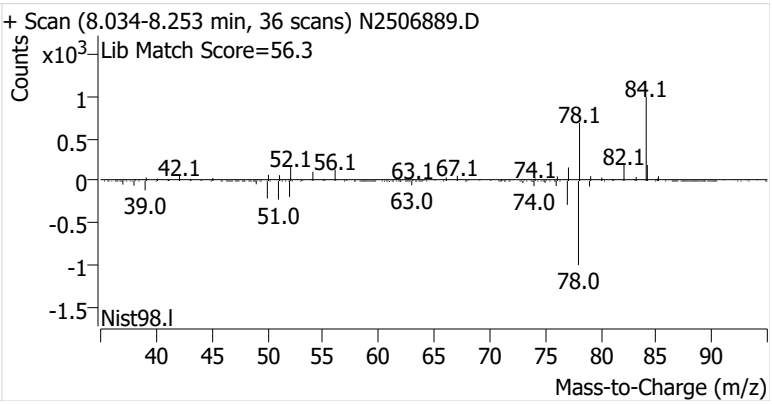
Benzene-d6 (IS)



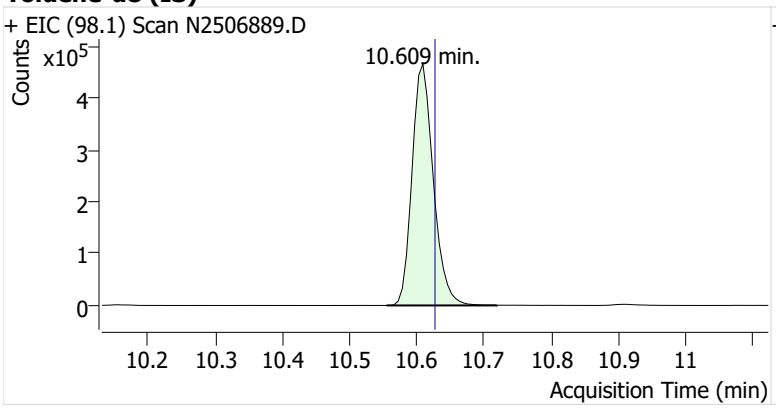


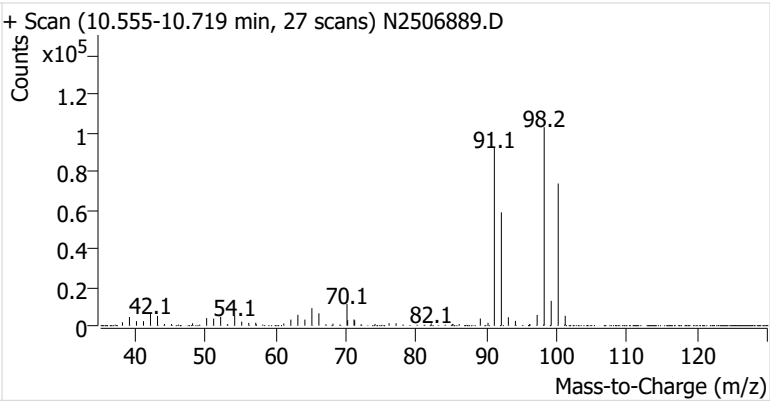
Benzene



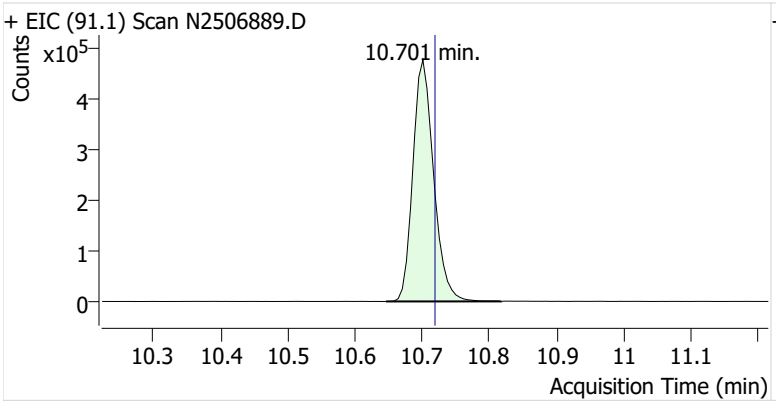


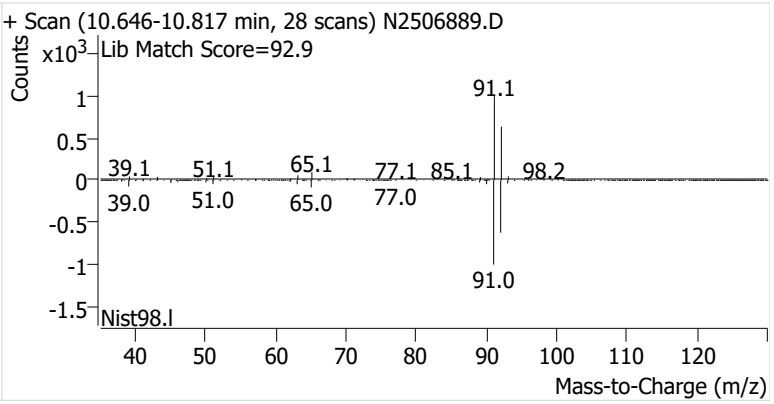
Toluene-d8 (IS)



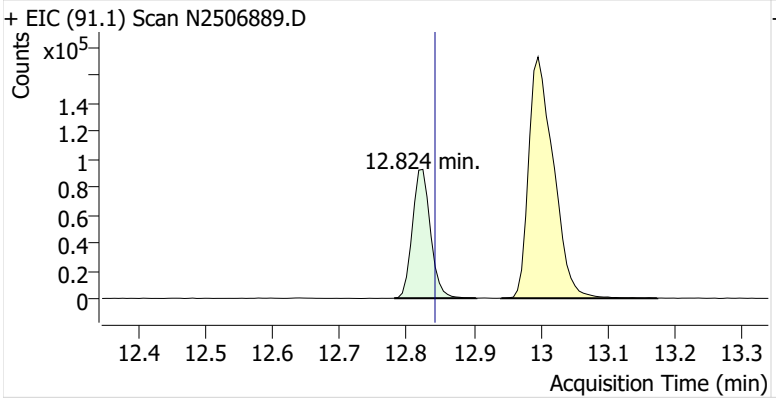


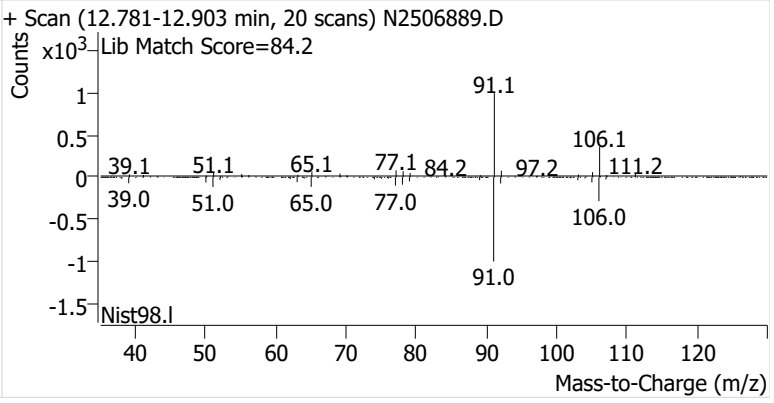
Toluene



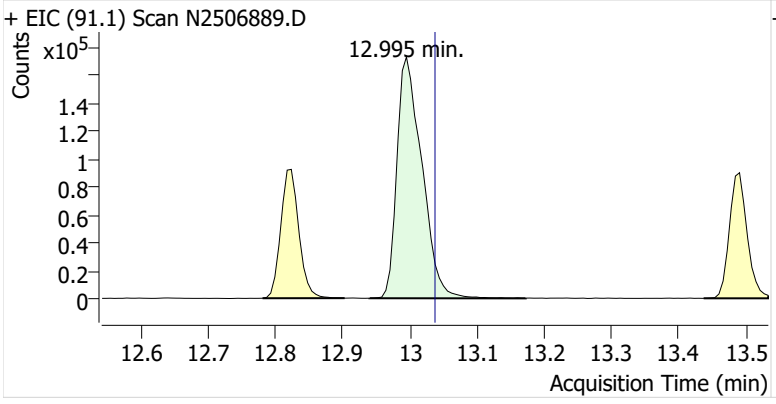


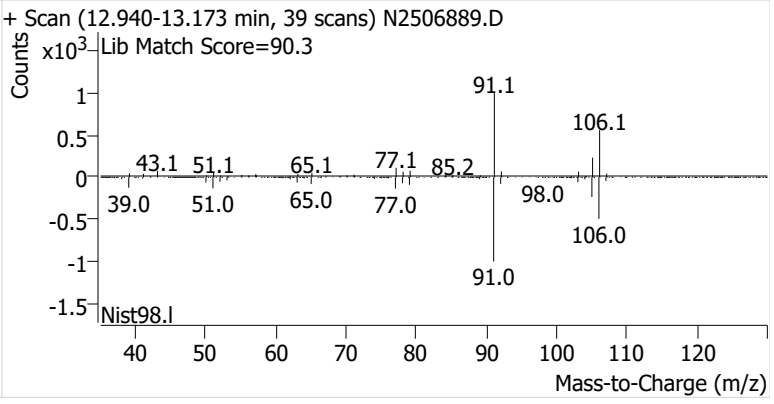
Ethylbenzene



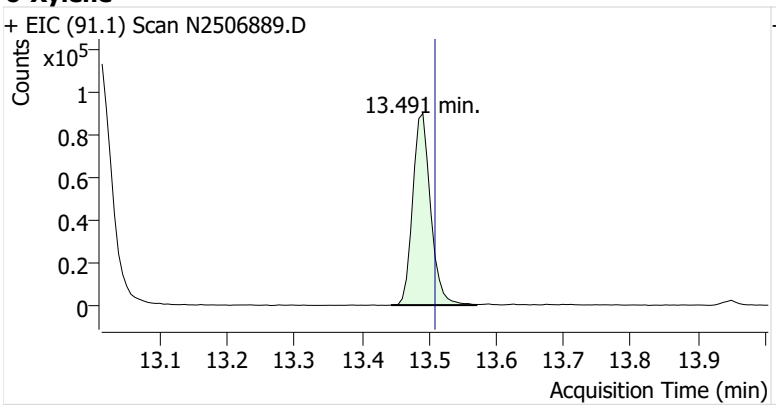


m-/p-Xylenes





o-Xylene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x10^5
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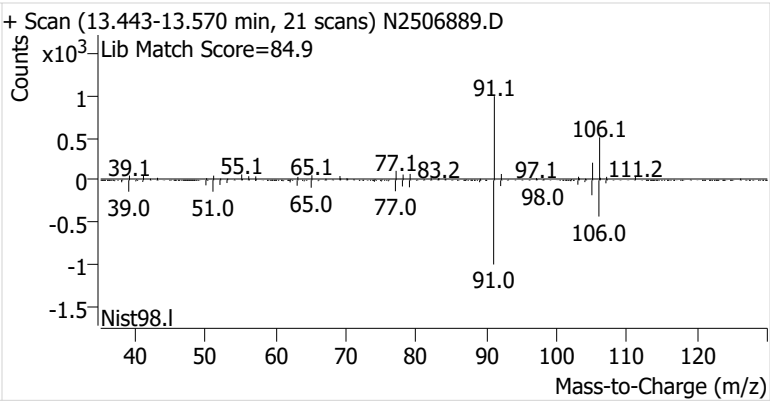
0.8
0.6
0.4
0.2
0
13.491 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)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-1
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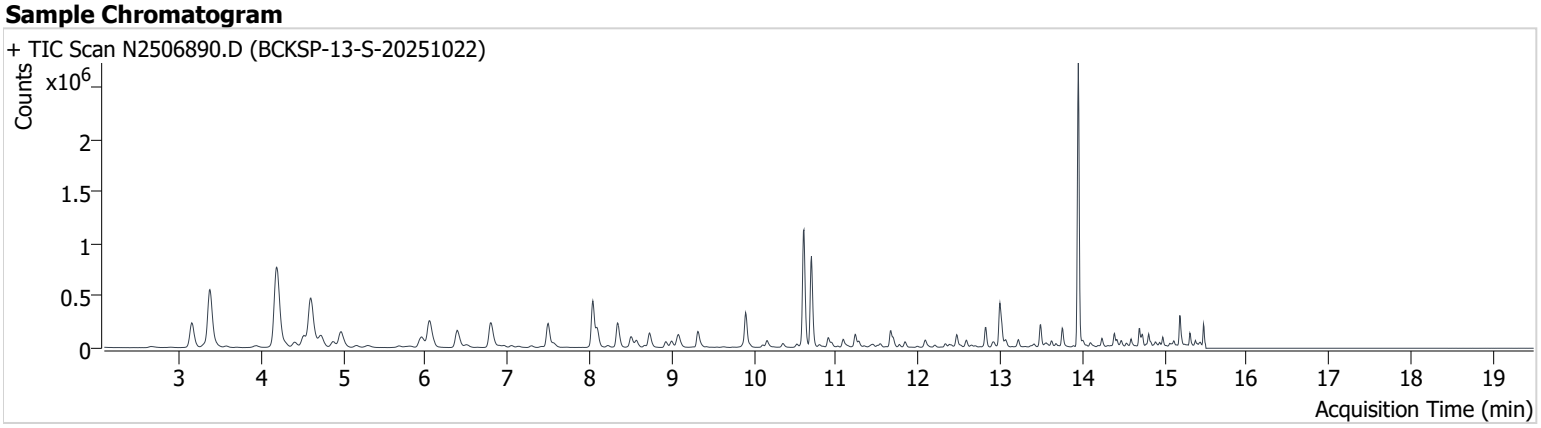
39.1
55.1
65.1
77.1
83.2
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

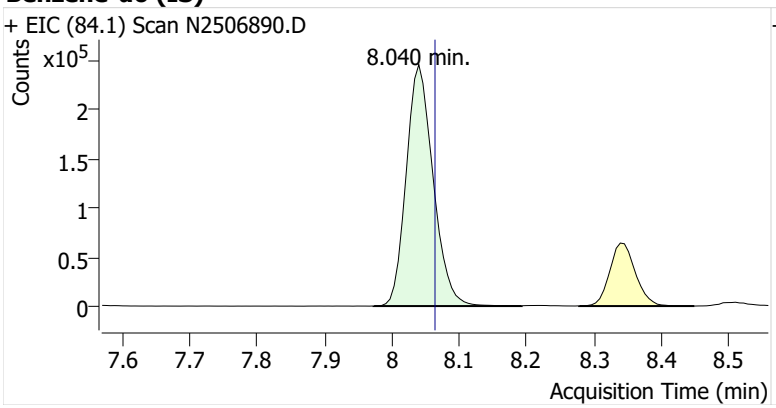
Name	BCKSP-13-S-20251022
Comment	C61655
Data File	N2506890.D
Acq. Date-Time	11/19/2025 8:19:35 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

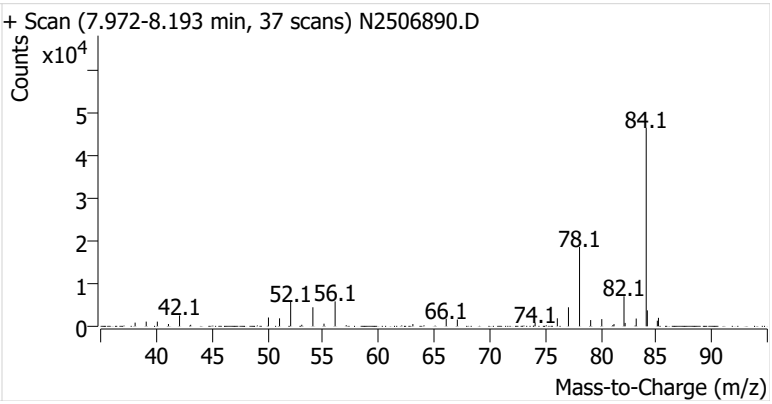
Sample Chromatogram



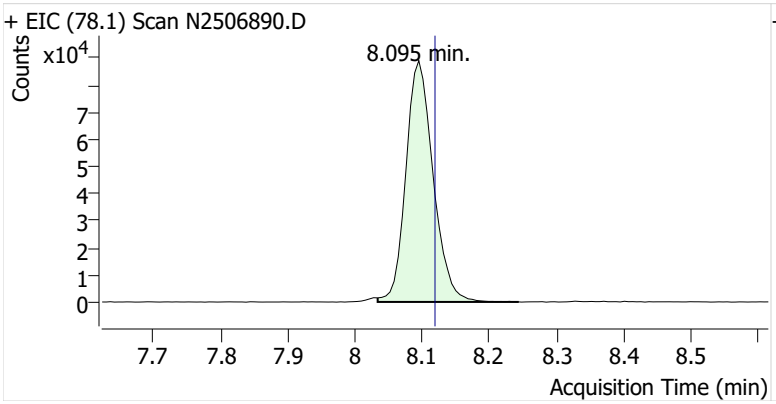
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	683,013	
Benzene	Benzene-d6 (IS)	8.095	8.119	250,425	
Toluene-d8 (IS)		10.609	10.627	1,010,951	
Toluene	Toluene-d8 (IS)	10.701	10.719	811,195	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	151,905	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	383,474	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	145,140	

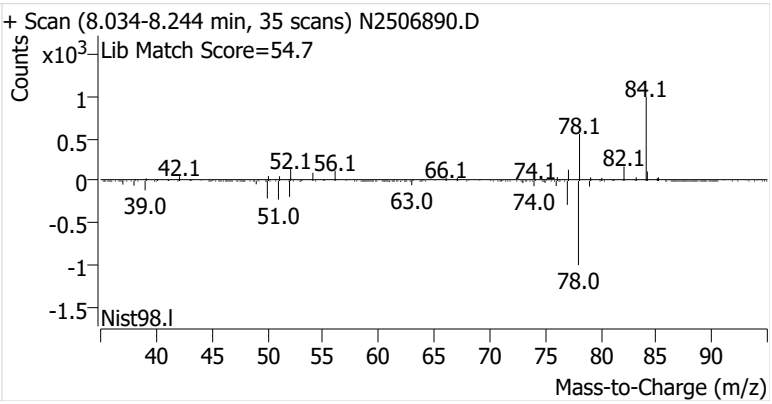
Benzene-d6 (IS)



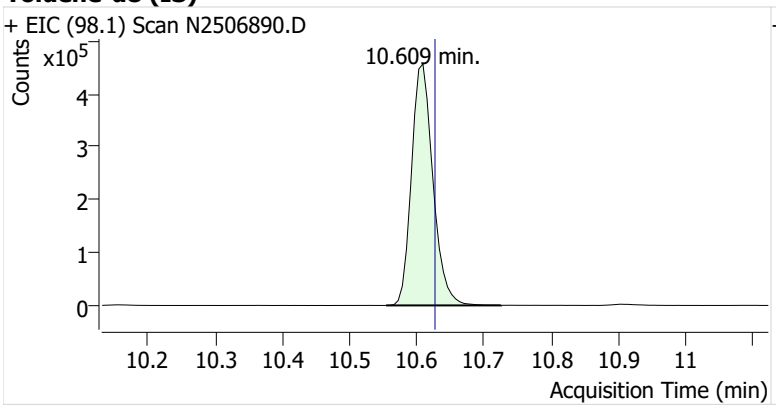


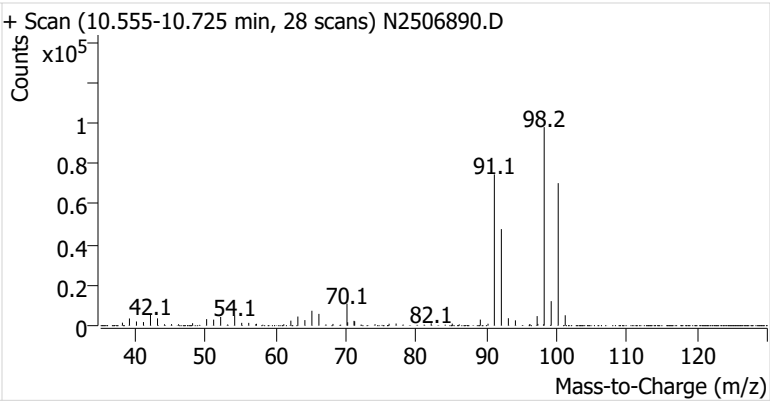
Benzene



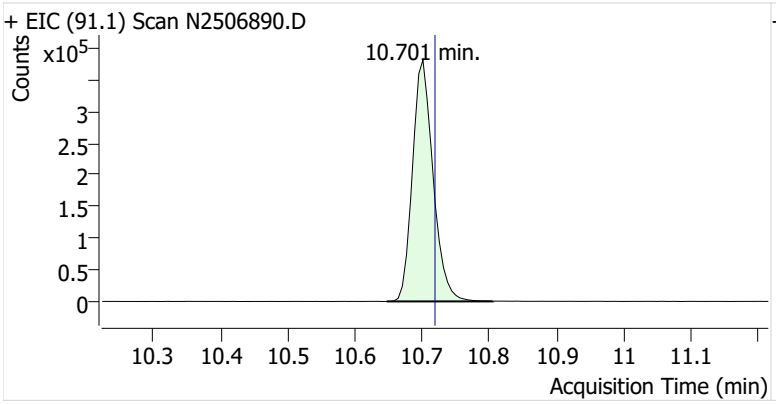


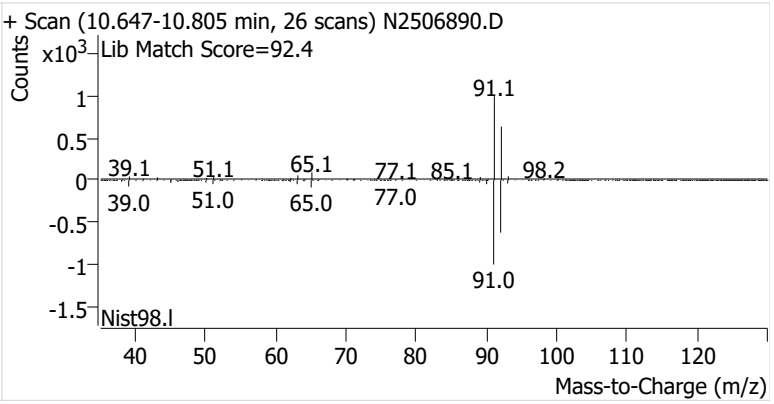
Toluene-d8 (IS)



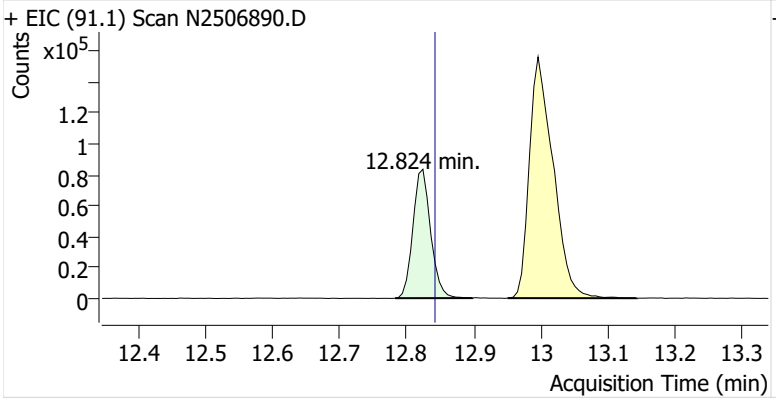


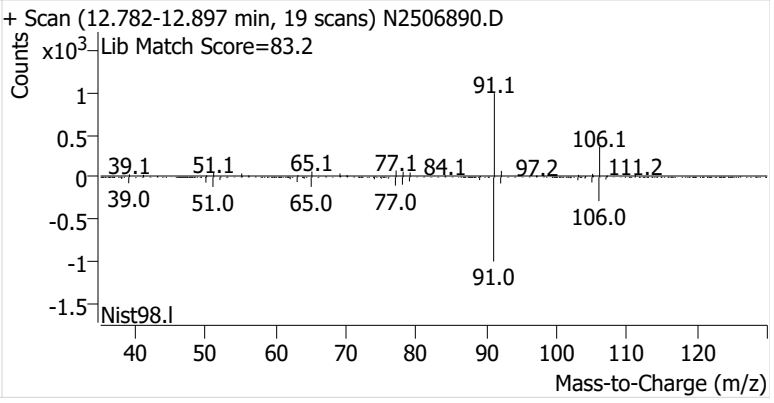
Toluene



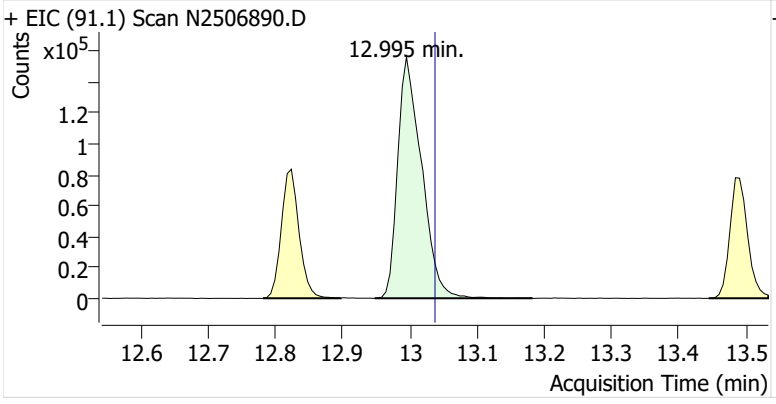


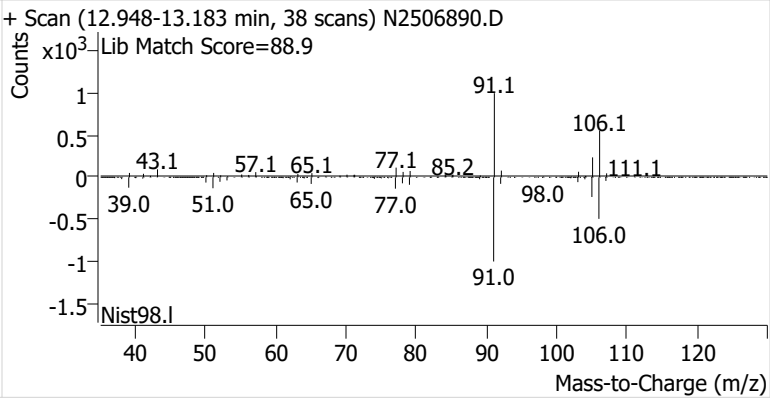
Ethylbenzene



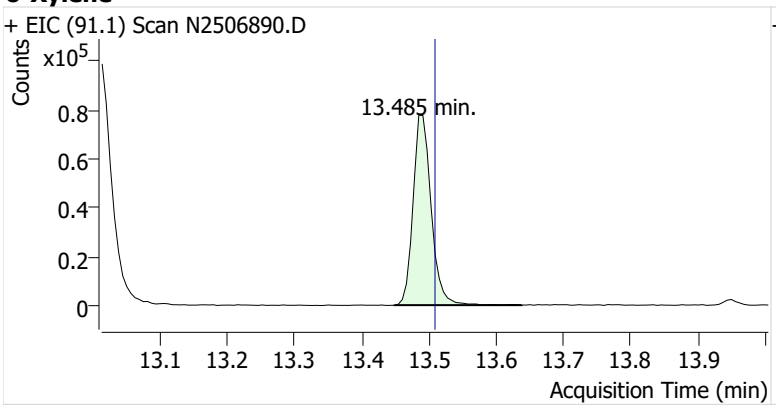


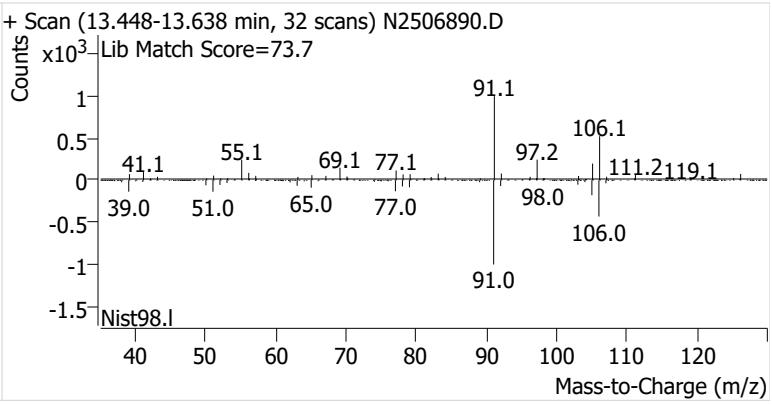
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506890.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.485 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9
Acquisition Time (min)


+ Scan (13.448-13.638 min, 32 scans) N2506890.D
Lib Match Score=73.7
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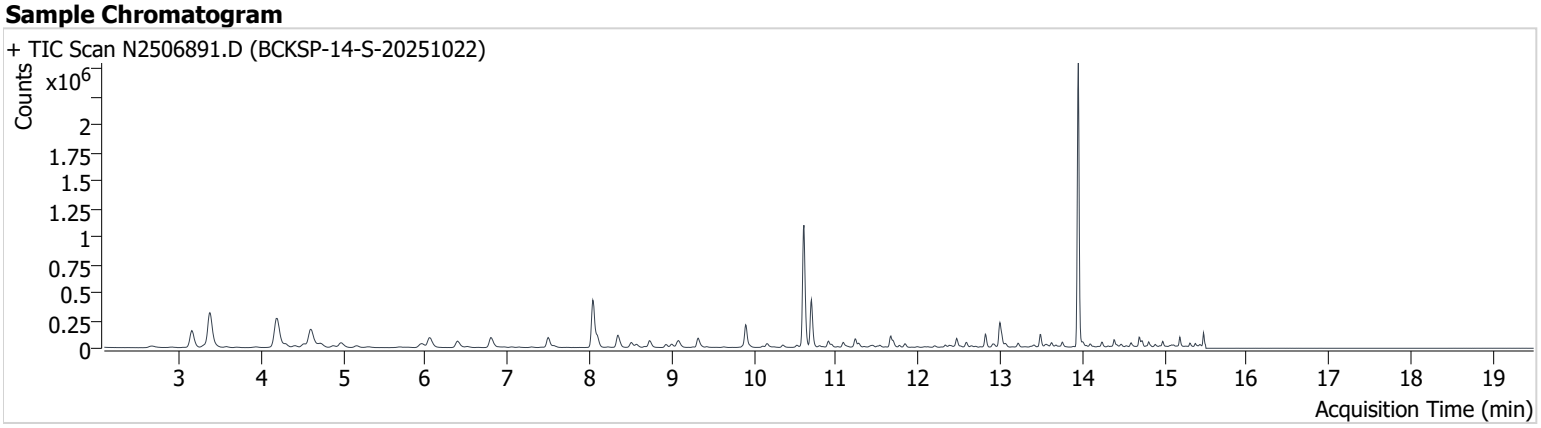
0
-0.5
-1
-1.5
91.1
106.1
97.2
41.1
55.1
69.1
77.1
111.2
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

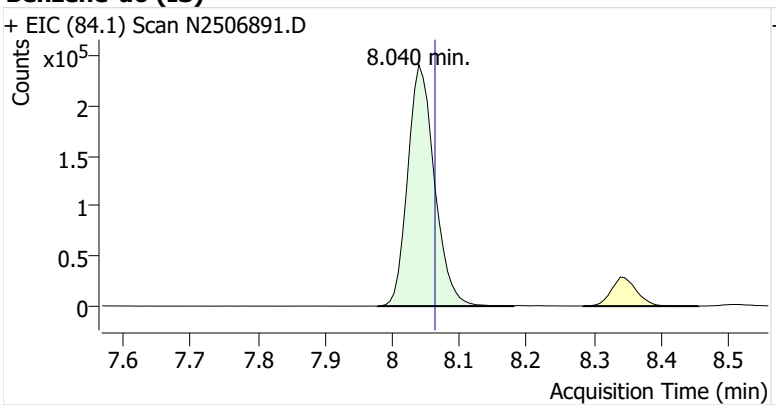
Name	BCKSP-14-S-20251022
Comment	C40614
Data File	N2506891.D
Acq. Date-Time	11/19/2025 8:59:32 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

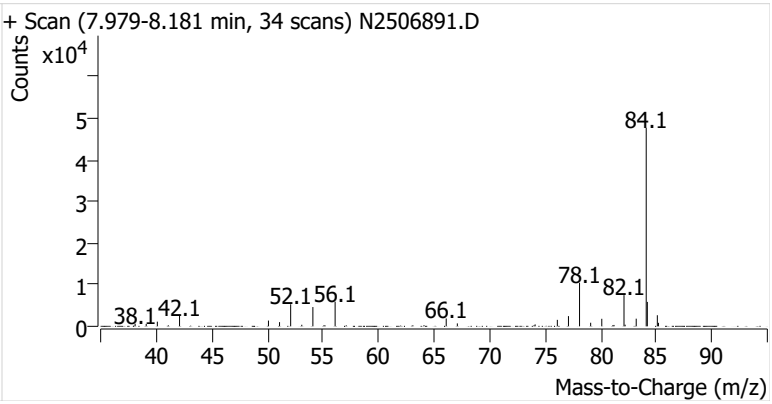
Sample Chromatogram



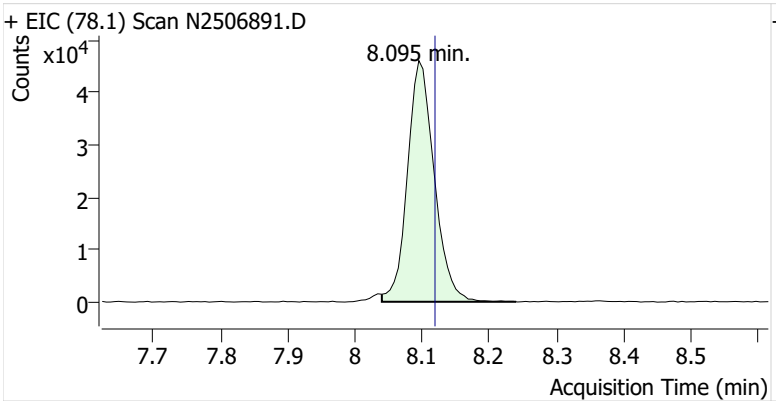
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	668,090	
Benzene	Benzene-d6 (IS)	8.095	8.119	127,635	
Toluene-d8 (IS)		10.609	10.627	973,030	
Toluene	Toluene-d8 (IS)	10.701	10.719	396,888	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	88,579	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	198,130	
o-Xylene	Toluene-d8 (IS)	13.485	13.509	74,654	

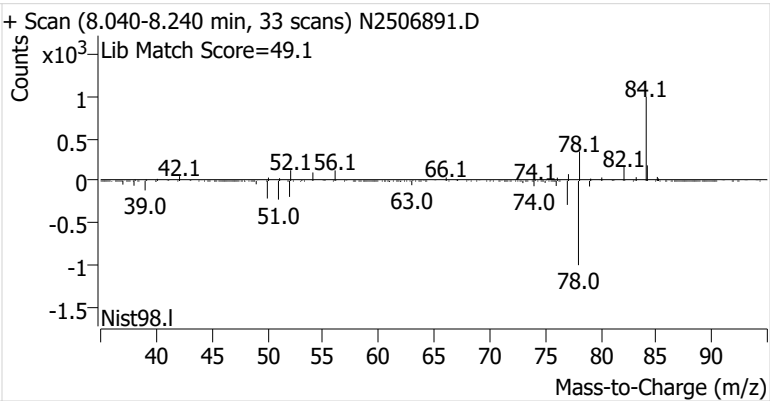
Benzene-d6 (IS)



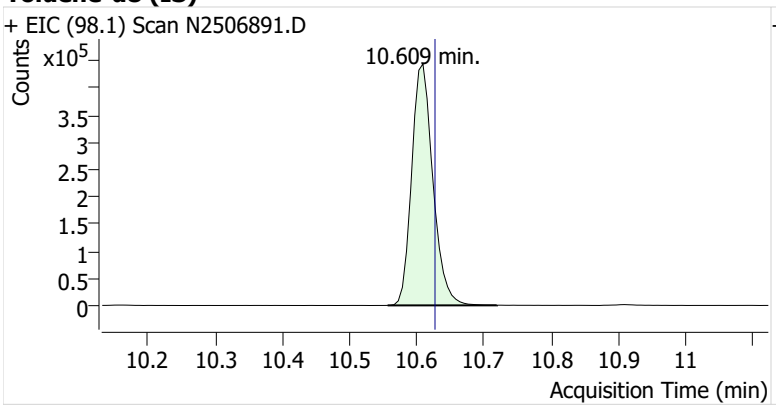


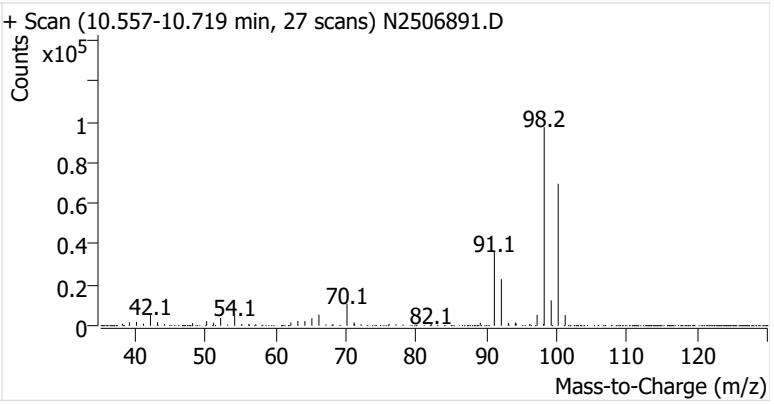
Benzene



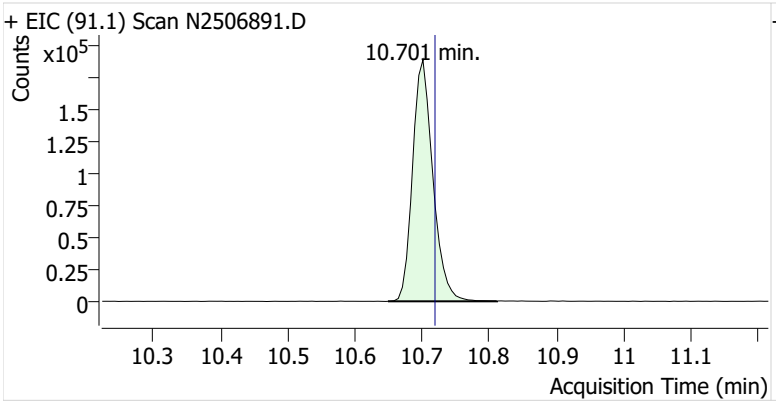


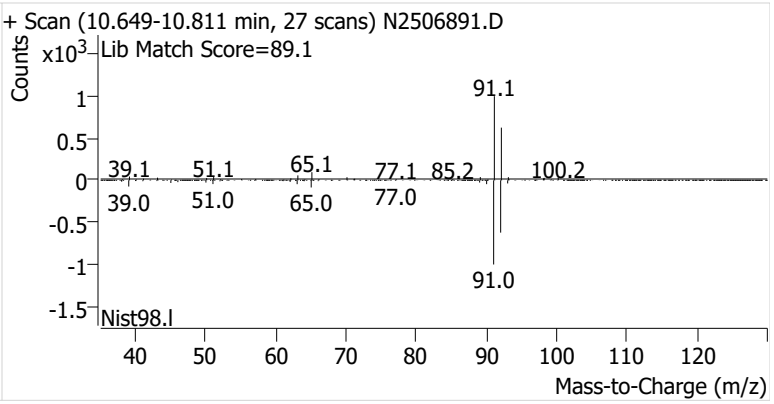
Toluene-d8 (IS)



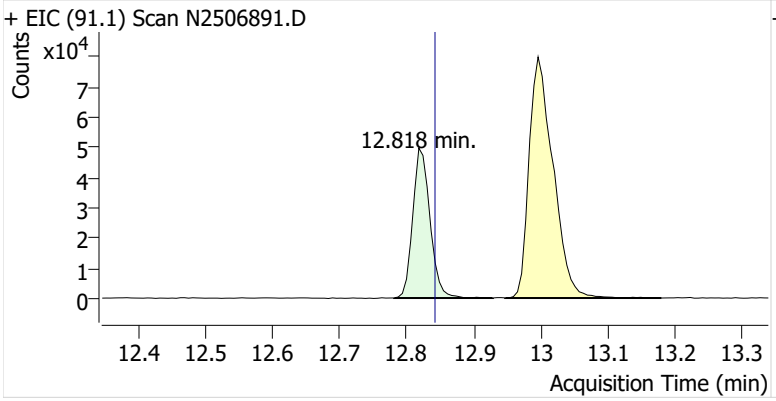


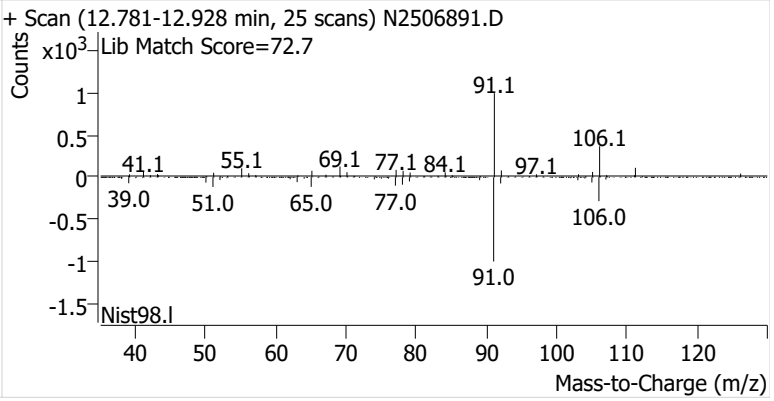
Toluene



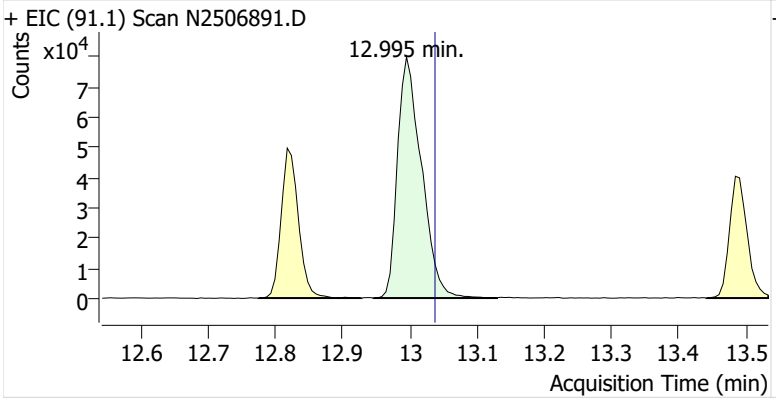


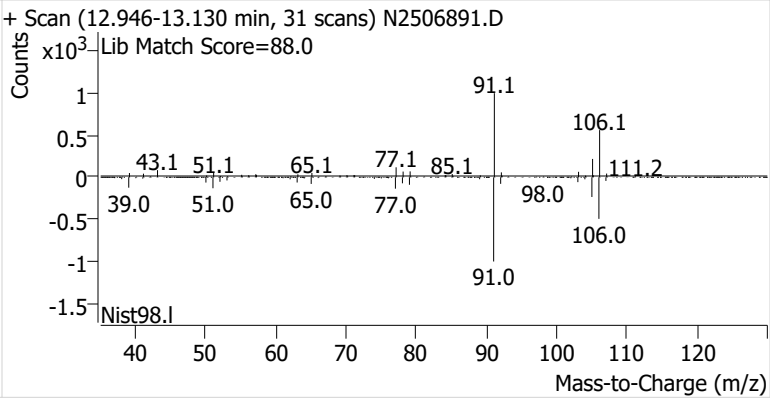
Ethylbenzene



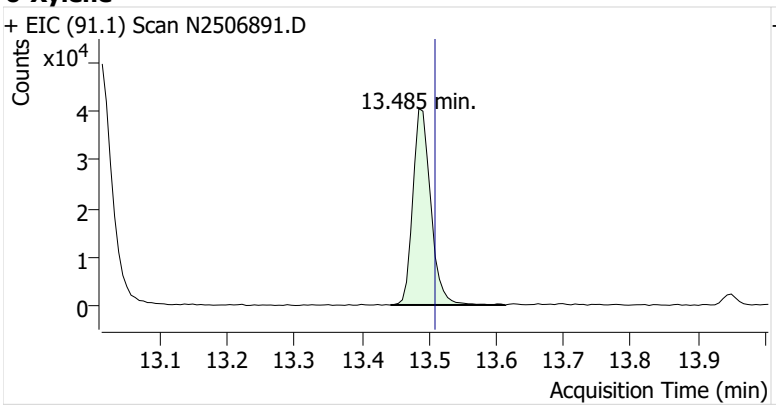


m-/p-Xylenes





o-Xylene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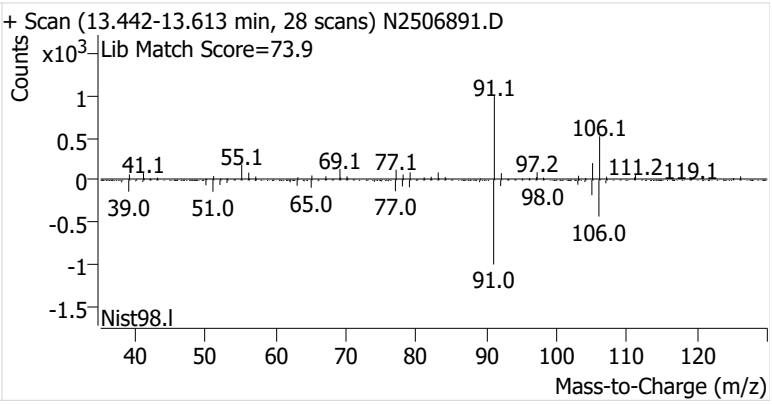
Counts
x10^4
13.485 min.
Acquisition Time (min)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Lib Match Score=73.9
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x10^3
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69.1
77.1
97.2
111.2
119.1
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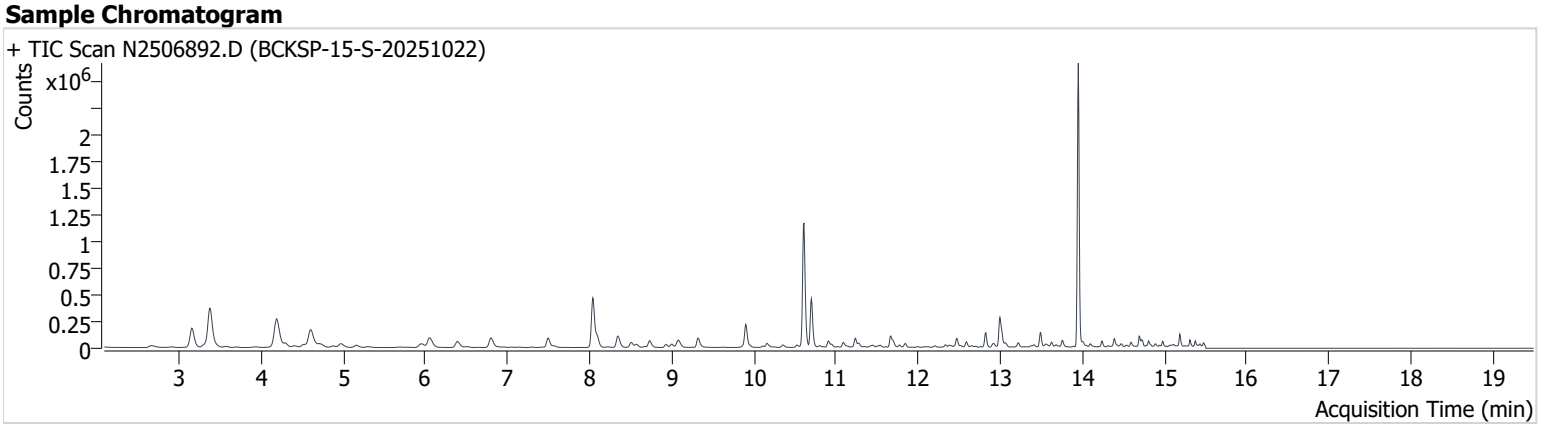
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

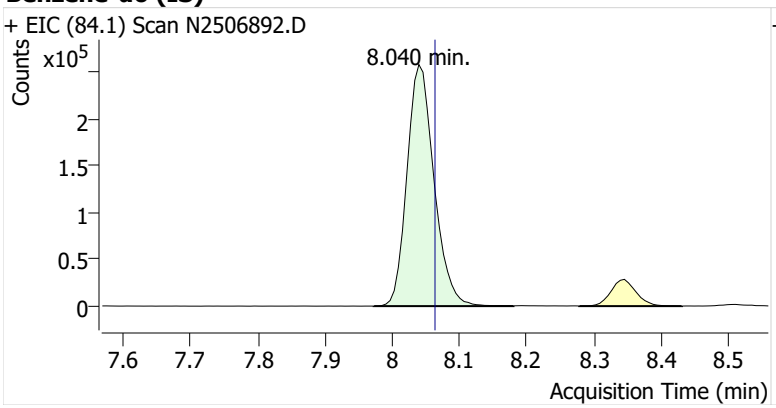
Name	BCKSP-15-S-20251022
Comment	C39261
Data File	N2506892.D
Acq. Date-Time	11/19/2025 9:39:32 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

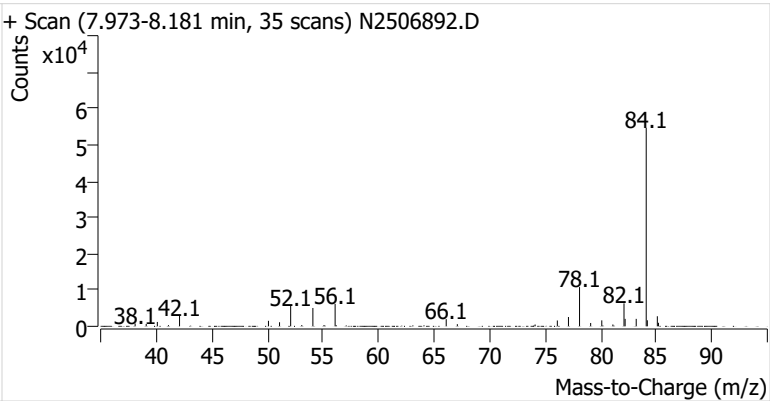
Sample Chromatogram



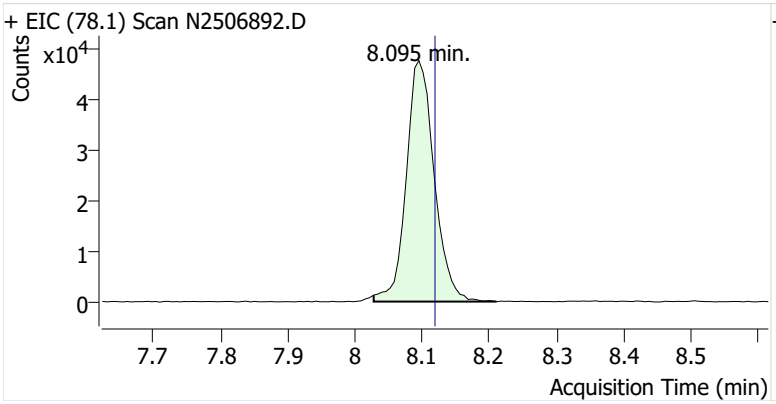
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	722,161	
Benzene	Benzene-d6 (IS)	8.095	8.119	137,060	
Toluene-d8 (IS)		10.609	10.627	1,036,080	
Toluene	Toluene-d8 (IS)	10.701	10.719	425,609	
Ethylbenzene	Toluene-d8 (IS)	12.824	12.842	108,257	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	253,412	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	91,501	

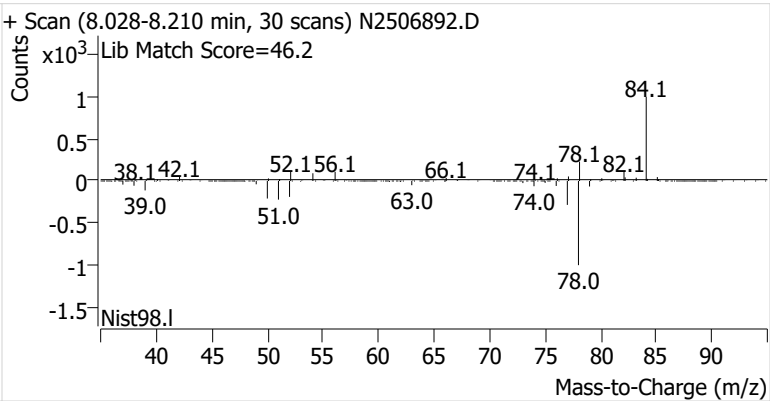
Benzene-d6 (IS)



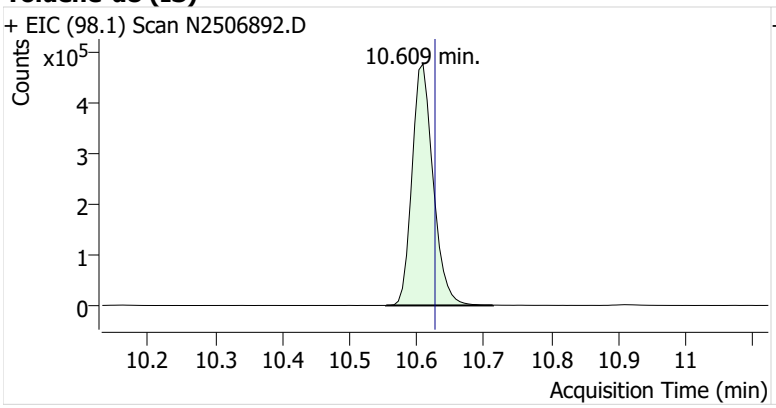


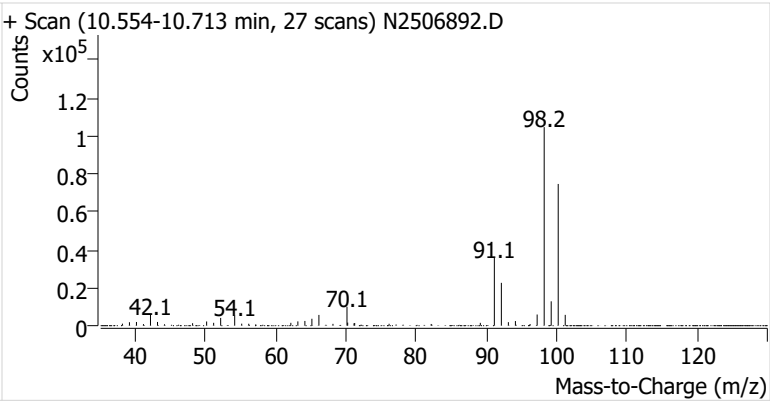
Benzene



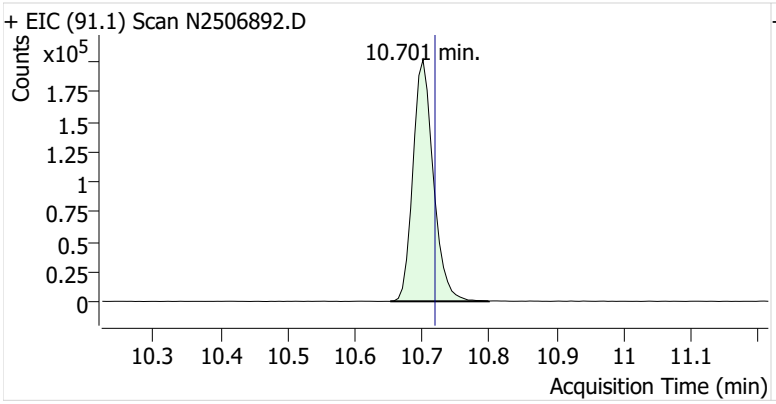


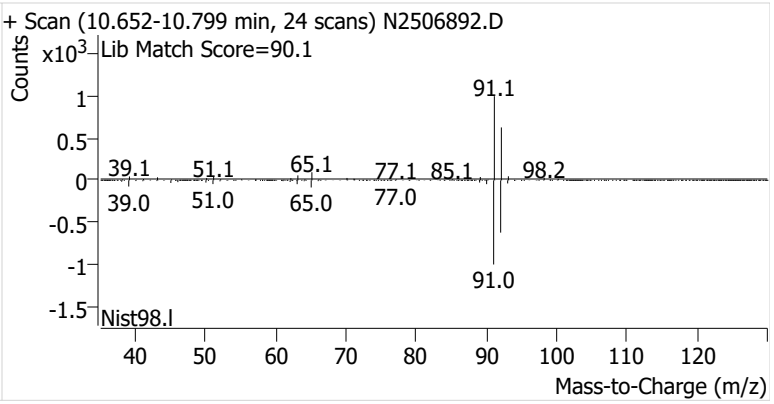
Toluene-d8 (IS)



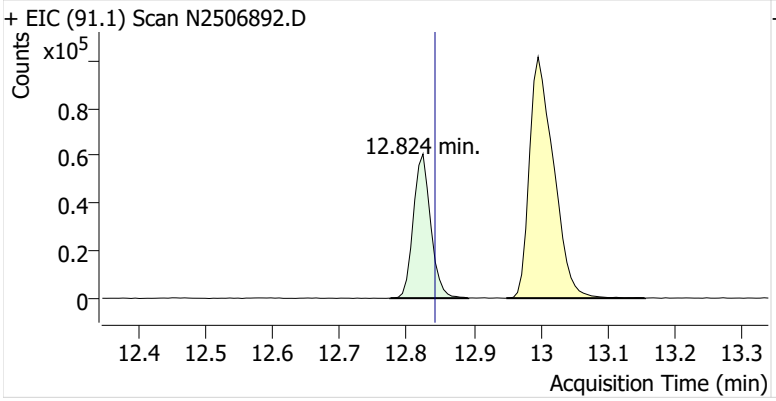


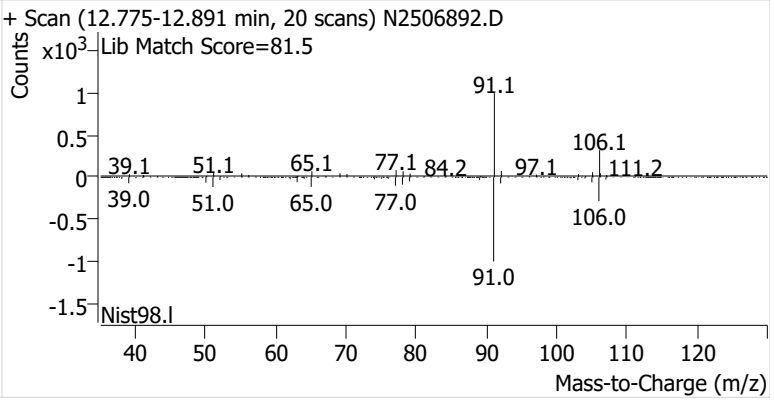
Toluene



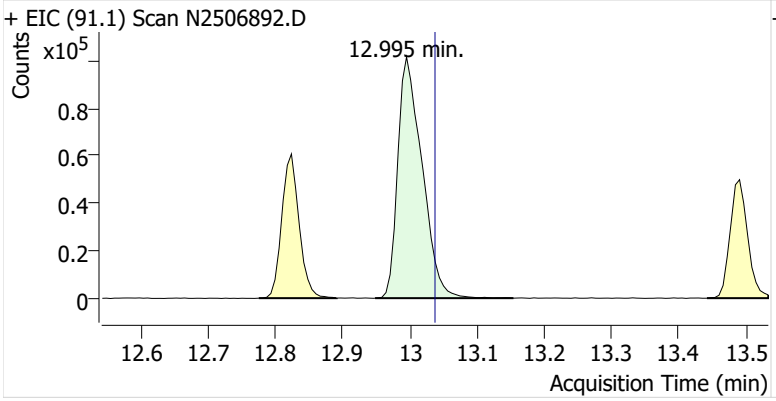


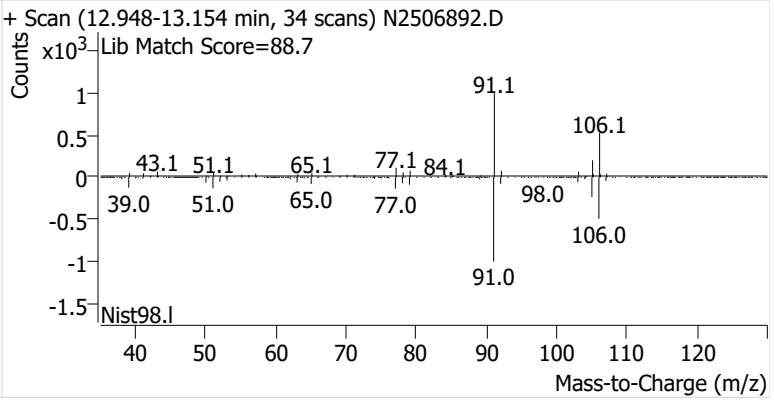
Ethylbenzene



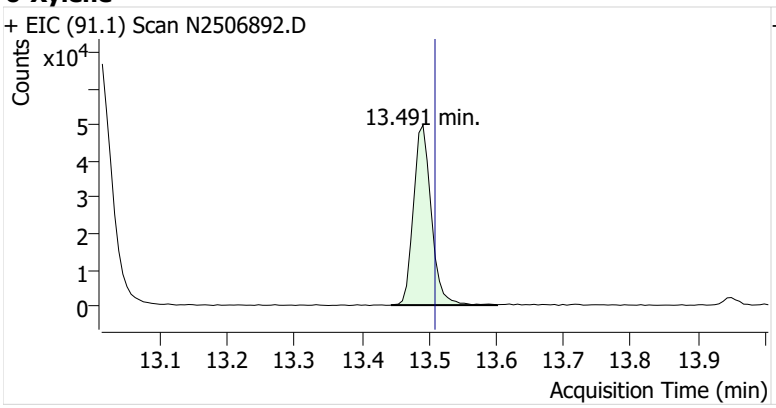


m-/p-Xylenes





o-Xylene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Counts
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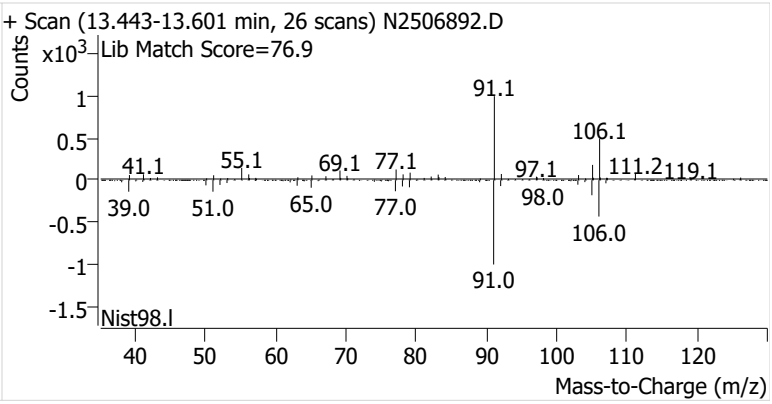
13.491 min.
Acquisition Time (min)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Lib Match Score=76.9
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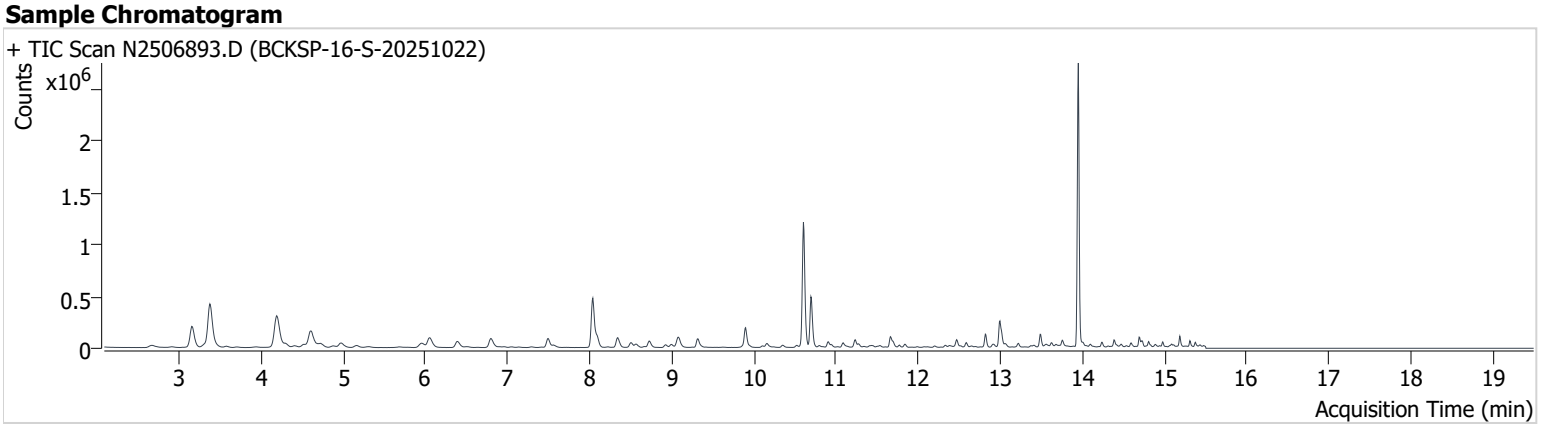
x10^3
Nist98.l
Mass-to-Charge (m/z)

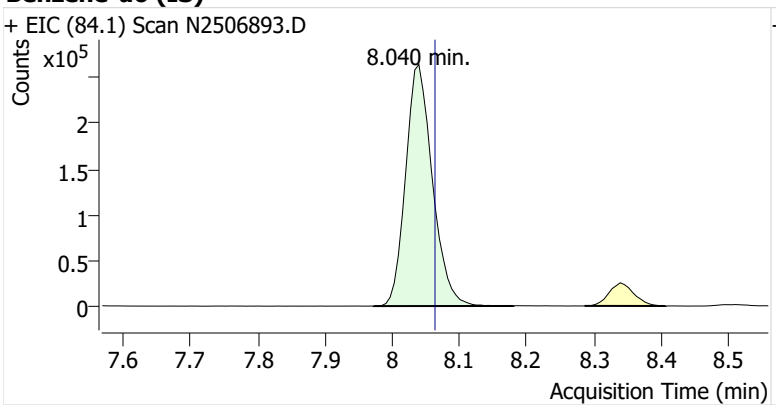
Name	BCKSP-16-S-20251022
Comment	C40138
Data File	N2506893.D
Acq. Date-Time	11/19/2025 10:19:31 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

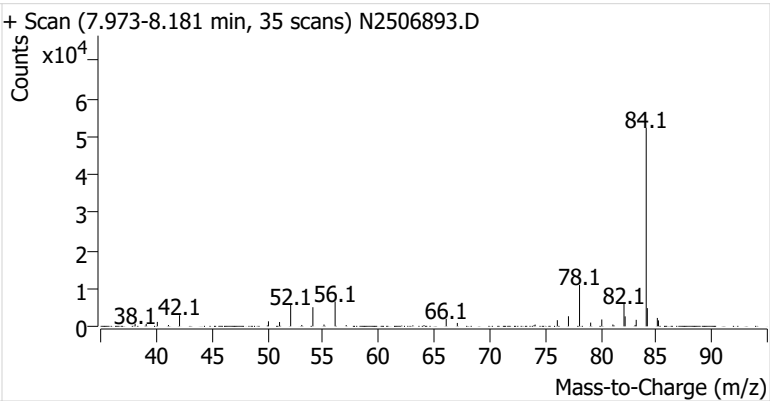
Sample Chromatogram



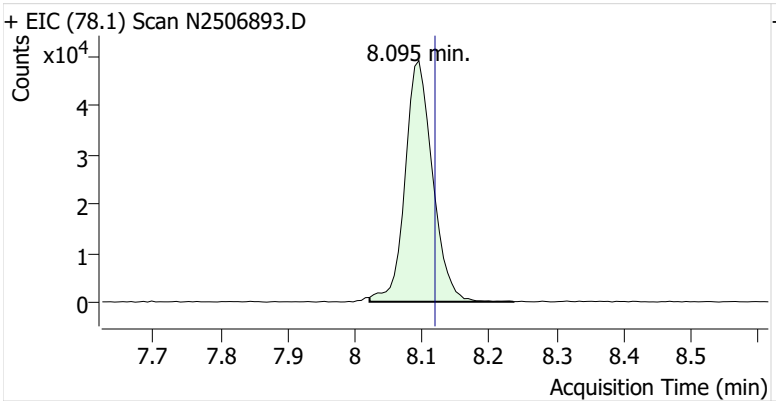
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.040	8.064	731,728	
Benzene	Benzene-d6 (IS)	8.095	8.119	139,251	
Toluene-d8 (IS)		10.603	10.627	1,046,071	
Toluene	Toluene-d8 (IS)	10.695	10.719	450,012	
Ethylbenzene	Toluene-d8 (IS)	12.818	12.842	97,240	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	229,576	
o-Xylene	Toluene-d8 (IS)	13.491	13.509	79,214	

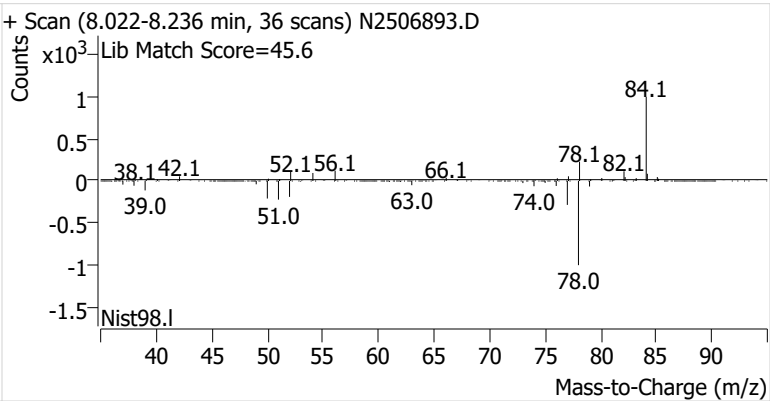
Benzene-d6 (IS)



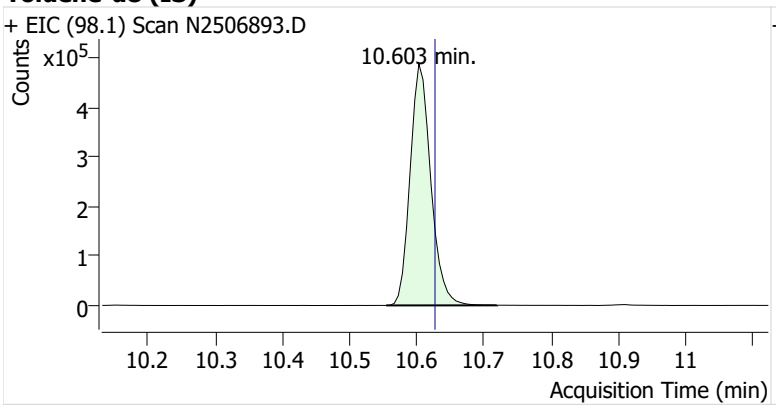


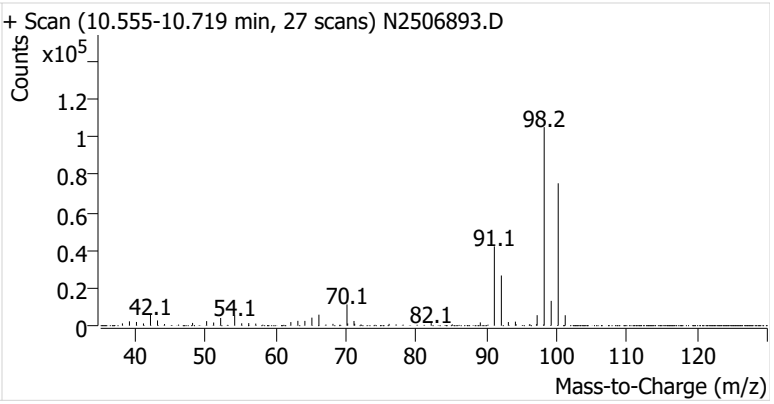
Benzene



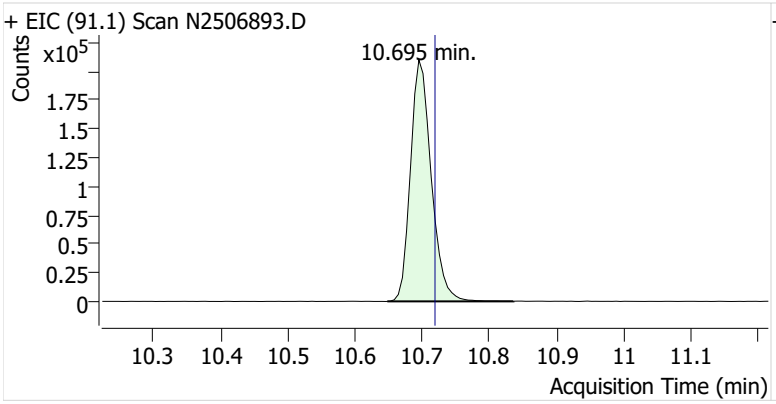


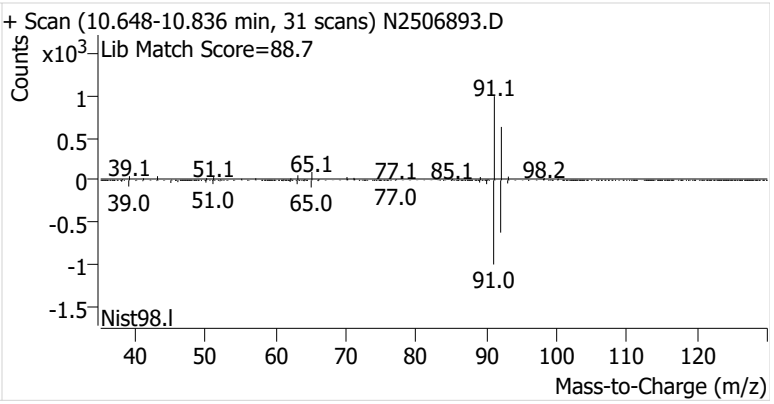
Toluene-d8 (IS)



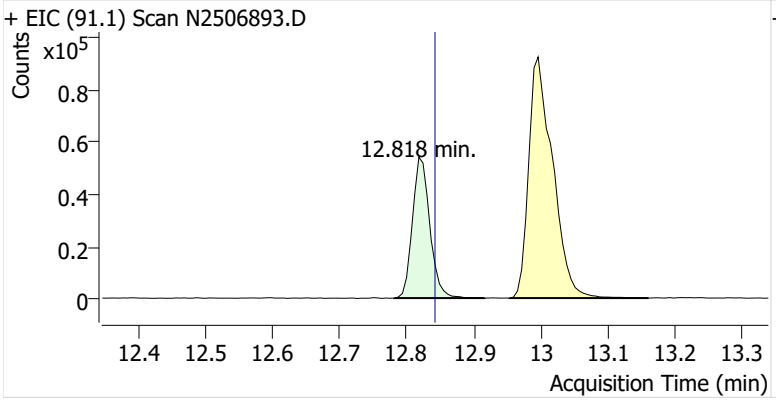


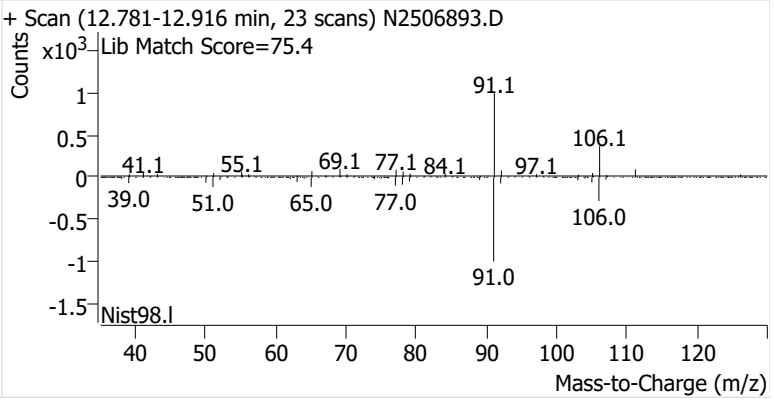
Toluene



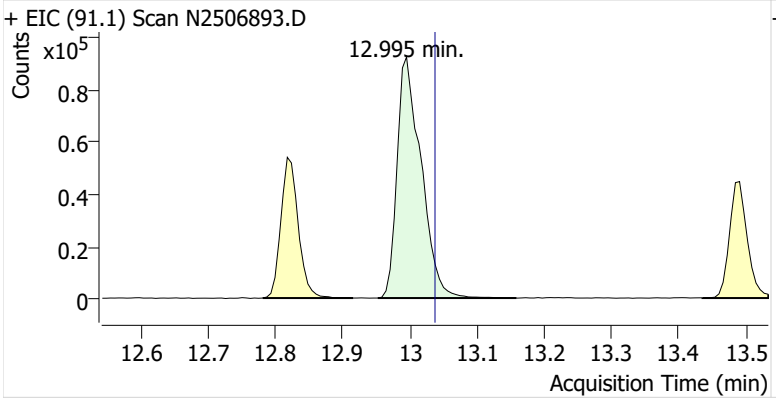


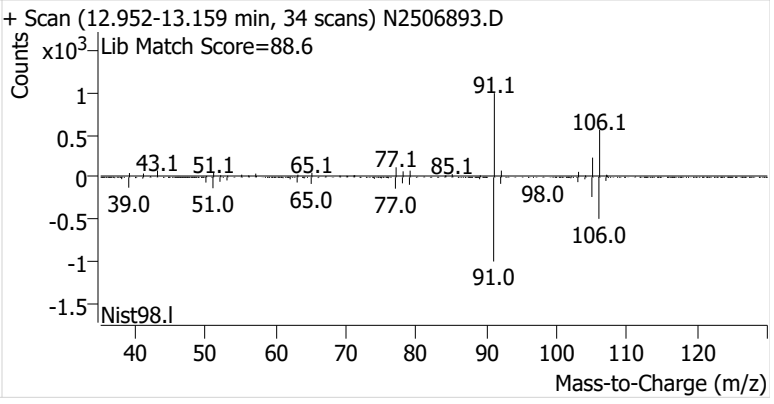
Ethylbenzene



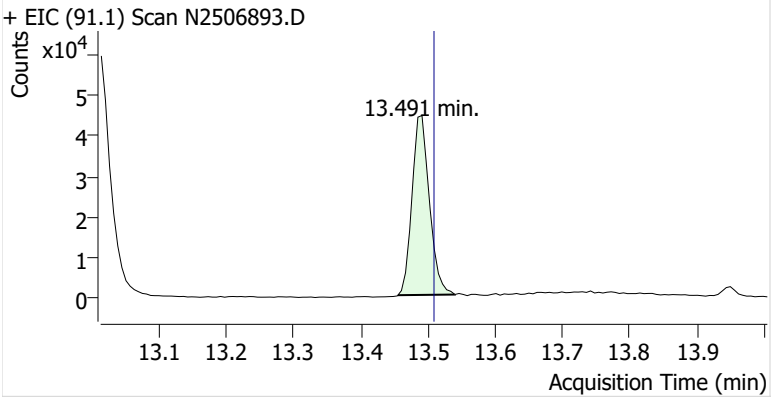


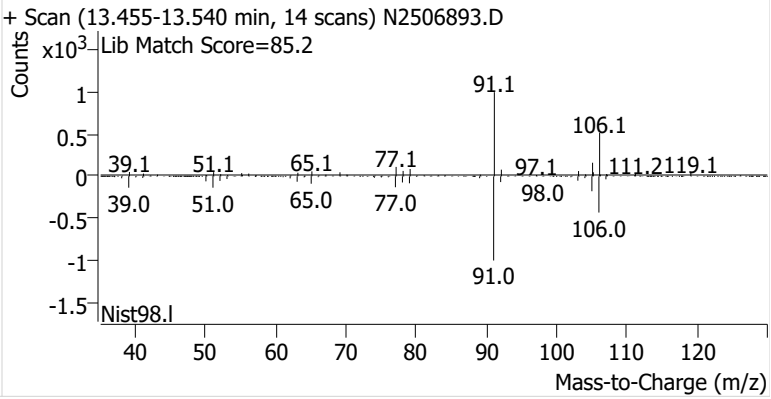
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2506893.D
Counts
x10^4
13.491 min.
Acquisition Time (min)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39.1
51.1
65.1
77.1
97.1
111.2
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

Initial Calibration

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Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	Benzene	1	N2503571.D	4.97	48303	92.1	707017	1.264	0.25
N061725A_CC252679_QT_CC185154	Benzene	2	N2503572.D	9.95	79140	92.1	714169	1.025	0.011
N061725A_CC252679_QT_CC185154	Benzene	3	N2503573.D	19.90	157152	92.1	739545	0.983	-0.031
N061725A_CC252679_QT_CC185154	Benzene	4	N2503574.D	39.80	299422	92.1	724978	0.955	-0.058
N061725A_CC252679_QT_CC185154	Benzene	5	N2503575.D	99.50	702411	92.1	737415	0.881	-0.13
N061725A_CC252679_QT_CC185154	Benzene	6	N2503576.D	198.99	1439381	92.1	730431	0.912	-0.1
N061725A_CC252679_QT_CC185154	Benzene	7	N2503577.D	596.98	5287554	92.1	755598	1.079	0.064
N061725A_CC252679_QT_CC185154	Benzene	QT		120.21		92.1			
						Avg:	729879	1.014	
						%RSD:	2.2%	12.7%	
N061725A_CC252679_QT_CC185154	Toluene	1	N2503571.D	5.38	59233	108.6	1246056	0.960	0.22
N061725A_CC252679_QT_CC185154	Toluene	2	N2503572.D	10.76	106197	108.6	1281424	0.837	0.06
N061725A_CC252679_QT_CC185154	Toluene	3	N2503573.D	21.52	189922	108.6	1314802	0.729	-0.076
N061725A_CC252679_QT_CC185154	Toluene	4	N2503574.D	43.03	379471	108.6	1294356	0.740	-0.062
N061725A_CC252679_QT_CC185154	Toluene	5	N2503575.D	107.58	847879	108.6	1312916	0.652	-0.17
N061725A_CC252679_QT_CC185154	Toluene	6	N2503576.D	215.16	1723866	108.6	1308216	0.665	-0.16
N061725A_CC252679_QT_CC185154	Toluene	7	N2503577.D	645.49	7209247	108.6	1288332	0.942	0.19
N061725A_CC252679_QT_CC185154	Toluene	QT		105.58		108.6			
						Avg:	1292300	0.789	
						%RSD:	1.9%	15.9%	
N061725A_CC252679_QT_CC185154	Ethylbenzene	1	N2503571.D	5.17	70546	108.6	1246056	1.189	0.2
N061725A_CC252679_QT_CC185154	Ethylbenzene	2	N2503572.D	10.34	128094	108.6	1281424	1.050	0.057
N061725A_CC252679_QT_CC185154	Ethylbenzene	3	N2503573.D	20.68	240657	108.6	1314802	0.961	-0.032
N061725A_CC252679_QT_CC185154	Ethylbenzene	4	N2503574.D	41.36	507093	108.6	1294356	1.029	0.036
N061725A_CC252679_QT_CC185154	Ethylbenzene	5	N2503575.D	103.41	961768	108.6	1312916	0.769	-0.23
N061725A_CC252679_QT_CC185154	Ethylbenzene	6	N2503576.D	206.82	2121196	108.6	1308216	0.852	-0.14
N061725A_CC252679_QT_CC185154	Ethylbenzene	7	N2503577.D	620.46	8117786	108.6	1288332	1.103	0.11
N061725A_CC252679_QT_CC185154	Ethylbenzene	QT		109.73		108.6			
						Avg:	1292300	0.993	
						%RSD:	1.9%	14.6%	
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	1	N2503571.D	4.88	52754	108.6	1246056	0.942	0.28
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	2	N2503572.D	9.77	92124	108.6	1281424	0.800	0.086
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	3	N2503573.D	19.53	172515	108.6	1314802	0.730	-0.0091
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	4	N2503574.D	39.07	370413	108.6	1294356	0.796	0.081
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	5	N2503575.D	97.67	661384	108.6	1312916	0.560	-0.24
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	6	N2503576.D	195.33	1391174	108.6	1308216	0.591	-0.2
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	QT		122.98		108.6			
						Avg:	1292962	0.736	
						%RSD:	2.0%	19.4%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD403-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	o-Xylene	1	N2503571.D	5.09	58550	108.6	1246056	1.002	0.26
N061725A_CC252679_QT_CC185154	o-Xylene	2	N2503572.D	10.19	103745	108.6	1281424	0.863	0.083
N061725A_CC252679_QT_CC185154	o-Xylene	3	N2503573.D	20.37	195592	108.6	1314802	0.793	-0.0052
N061725A_CC252679_QT_CC185154	o-Xylene	4	N2503574.D	40.75	419953	108.6	1294356	0.865	0.085
N061725A_CC252679_QT_CC185154	o-Xylene	5	N2503575.D	101.86	720803	108.6	1312916	0.585	-0.27
N061725A_CC252679_QT_CC185154	o-Xylene	6	N2503576.D	203.73	1504617	108.6	1308216	0.613	-0.23
N061725A_CC252679_QT_CC185154	o-Xylene	7	N2503577.D	611.18	6228161	108.6	1288332	0.859	0.078
N061725A_CC252679_QT_CC185154	o-Xylene	QT		114.37		108.6			
						Avg:	1292300	0.797	
						%RSD:	1.9%	18.7%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	Benzene	ICV	N2503582.D	63.84	448559	92.1	660511	0.979	-3.5%
N061725A_CC252679_QT_CC185154	Toluene	ICV	N2503582.D	76.15	626235	108.6	1150784	0.776	-1.6%
N061725A_CC252679_QT_CC185154	Ethylbenzene	ICV	N2503582.D	85.72	790798	108.6	1150784	0.871	-12.0%
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	N2503582.D	89.23	607838	108.6	1150784	0.643	-13.0%
N061725A_CC252679_QT_CC185154	o-Xylene	ICV	N2503582.D	87.83	624336	108.6	1150784	0.671	-16.0%

M325B PDF Report ver.20250917

Sample Custody

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EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page #1 of #1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose AVR	PO#:	
Site Address:	170 Lincoln Street	Project Number:	#031334	Sample Event #	
City:	South Portland	Project Manager:	Haig Brochu	Sorbent:	
State	Maine	Email Address:	hbrochu@Montrose-env.com		
Zip:	04106	Telephone #:	207.441.0025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 C	69642	S	10/22/25	900	11/5/25	915	HB		
2 C	67442	S		910		925			
3 C	01328	S		920		935			
4 C	01760	S		930		945			
5 B	19916	S		940		955			
6 C	13312 ④	S		950		1005			
7 C	65343	S		1000		1015			
D1 C	01558	S		1010		1025			
D2 C	56822	S		1020		1035			
8 C	43569	S		1030		1045			
8 B	50610	D		1030		1045			
C	31340	B		1030		1045			
9 C	39204	S		1040		1055			
① 10 C	43227	S ③		1050		1110			
10 C	32920	D ③		1050		1110			
10 C	39283	B		1050		1110			
11 C	53688	S		1100		1120			
12 C	70070	S		1110		1130			
13 C	61655	S		1120		1140			
14 C	40614	S		1130		1150			
15 C	39261	S		1140		1200			
16 C	40138	S	10/22/25	1150	11/5/25	1210	HB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brochu	[signature]	11/5/2025	1635
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Kaitlyn Caminiti	Kaitlyn Caminiti	11/17/25	12:50PM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good except see note		Y	
Temp: 19.1 / Blank Temp: Fluke4		Add Custody Seal # below: 24G0952B	

Comments: ① did not receive tube KPC 11/17/25 ③ Per client C32920 will be designated sample & C43827 will be designated duplicate KPC 11/19/25
④ Tube ID is C43312 per tube + tube list

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 34 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 12/1/2025

Analytical Report
2025GD404-A

EPA Method 325B Analysis

Report Issue Date: 12/23/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: Isabel C Obando

QA Review by Isabel Obando Marrero, Data Reviewer

ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
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Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

Table of Contents

Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD404-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on December 1, 2025 at 16.4 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20251105	C33302	Sample
BCKSP-2-S-20251105	C57727	Sample
BCKSP-3-S-20251105	B35441	Sample
BCKSP-4-S-20251105	C43864	Sample
BCKSP-5-S-20251105	C38500	Sample
BCKSP-6-S-20251105	C32838	Sample
BCKSP-7-S-20251105	C56807	Sample
BCKSP-8-S-20251105	C34241	Sample
BCKSP-8-D-20251105	C53605	Duplicate
BCKSP-8-B-20251105	B47081	Blank
BCKSP-9-S-20251105	B46990	Sample
BCKSP-10-D-20251022	C43227	Duplicate
BCKSP-10-S-20251105	C57800	Sample
BCKSP-10-B-20251105	B47887	Blank
BCKSP-11-S-20251105	C69517	Sample
BCKSP-12-S-20251105	C31396	Sample
BCKSP-13-S-20251105	B53263	Sample
BCKSP-14-S-20251105	C38585	Sample
BCKSP-15-S-20251105	C00720	Sample
BCKSP-16-S-20251105	C70190	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-CRYO is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD404-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (D121025A_CC185154_Cryo_R3) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

Toluene was detected in field blank BCKSP-8-B-20251105 Tube ID B47081 at a concentration greater than one-third of the concentration of one or more samples, all of which have been flagged “B.” The source of the low-level contamination is not known but could be the result of artifacts on the tube, media/sample handling, analytical bias, or a combination thereof.

6. Reporting Notes

BCKSP-10-D-20251022 (tube ID C43227) was sampled outside the method-specified window of 14±1 days and has been flagged “D” to denote this deviation from the method. Furthermore, the collocated pair, BCKSP-10-S-20251105 (tube ID C57800) and BCKSP-10-D-20251022 (tube ID C43227) were deployed on different days. The client has requested that the duplicate precision still be calculated for the pair. The duplicate has been flagged “Fe” to denote that this deviation was due to a field sampling error.

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20251105	C33302	1.05		3.04	B	0.628		1.40		0.518	J
BCKSP-2-S-20251105	C57727	1.09		4.70		1.11		3.62		1.43	
BCKSP-3-S-20251105	B35441	1.17		4.17		1.01		2.48		0.911	
BCKSP-4-S-20251105	C43864	1.12		3.63		0.811		1.81		0.708	
BCKSP-5-S-20251105	C38500	1.11		3.79		0.945		1.99		0.819	
BCKSP-6-S-20251105	C32838	1.39		4.52		0.905		2.25		0.784	
BCKSP-7-S-20251105	C56807	2.29		8.40		1.47		3.84		1.45	
BCKSP-8-S-20251105	C34241	3.60		13.7		2.36		6.61		2.51	
BCKSP-8-D-20251105	C53605	3.66		13.0		2.06		5.53		2.13	
BCKSP-8-B-20251105	B47081	0.338	J	1.09		0.280	ND	0.280	ND	0.280	ND
BCKSP-9-S-20251105	B46990	3.72		14.0		2.58		7.36		2.86	
BCKSP-10-D-20251022	C43227	5.82	D,Fe	19.7	D,Fe	2.68	D,Fe	8.07	D,Fe	2.95	D,Fe
BCKSP-10-S-20251105	C57800	5.47		18.5		2.76		8.83		3.31	
BCKSP-10-B-20251105	B47887	0.224	J	0.321	J	0.280	ND	0.280	ND	0.280	ND
BCKSP-11-S-20251105	C69517	2.08		7.60		1.46		4.60		1.80	
BCKSP-12-S-20251105	C31396	2.06		7.48		1.82		3.87		1.53	
BCKSP-13-S-20251105	B53263	1.25		4.93		1.66		3.03		1.35	
BCKSP-14-S-20251105	C38585	1.14		4.79		1.54		2.80		1.15	
BCKSP-15-S-20251105	C00720	1.11		3.62		0.742		1.77		0.731	
BCKSP-16-S-20251105	C70190	0.876		2.81	B	0.562	J	1.70		0.740	

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
D: Sample duration outside 14 +/- 1 days
Fe: Field Error. See report narrative for details
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251105	C33302	1.05	0.329	13.7	36.8	0.644	20225	0.192	0.457	0.0601	0.143		D2501903.d	2025-12-15 19:18	1.557	16.046	122082	323104	56.3	15.989	1.0%
BCKSP-2-S-20251105	C57727	1.09	0.342	14.2	36.8	0.644	20220	0.192	0.457	0.0601	0.143		D2501904.d	2025-12-15 19:52	1.557	16.046	126286	320875	56.3	15.989	0.3%
BCKSP-3-S-20251105	B35441	1.17	0.365	15.2	36.8	0.644	20215	0.192	0.457	0.0601	0.143		D2501905.d	2025-12-15 20:25	1.557	16.047	136583	325626	56.3	15.989	1.8%
BCKSP-4-S-20251105	C43864	1.12	0.351	14.6	36.8	0.644	20210	0.192	0.457	0.0601	0.143		D2501906.d	2025-12-15 20:58	1.557	16.046	130791	324045	56.3	15.989	1.3%
BCKSP-5-S-20251105	C38500	1.11	0.348	14.5	36.7	0.644	20205	0.192	0.458	0.0601	0.143		D2501907.d	2025-12-15 21:32	1.557	16.047	129143	323389	56.3	15.989	1.1%
BCKSP-6-S-20251105	C32838	1.39	0.435	18.1	36.7	0.644	20200	0.192	0.458	0.0602	0.143		D2501908.d	2025-12-15 22:05	1.557	16.046	160438	321178	56.3	15.989	0.4%
BCKSP-7-S-20251105	C56807	2.29	0.717	29.8	36.7	0.644	20195	0.192	0.458	0.0602	0.143		D2501909.d	2025-12-15 22:38	1.557	16.046	266598	323913	56.3	15.989	1.2%
BCKSP-8-S-20251105	C34241	3.60	1.13	46.7	36.7	0.644	20170	0.192	0.458	0.0602	0.144		D2501910.d	2025-12-15 23:12	1.557	16.046	417676	323424	56.3	15.989	1.1%
BCKSP-8-D-20251105	C53605	3.66	1.15	47.6	36.7	0.644	20175	0.192	0.458	0.0602	0.144		D2501911.d	2025-12-15 23:45	1.557	16.046	426657	324393	56.3	15.989	1.4%
BCKSP-8-B-20251105	B47081	0.338	0.106	4.39	36.7	0.644	20180	0.192	0.458	0.0602	0.143	J	D2501901.d	2025-12-15 18:12	1.557	16.046	38052	313566	56.3	15.989	-2.0%
BCKSP-9-S-20251105	B46990	3.72	1.17	48.4	36.7	0.644	20175	0.192	0.458	0.0602	0.144		D2501912.d	2025-12-16 00:18	1.557	16.046	425895	318345	56.3	15.989	-0.5%
BCKSP-10-D-20251022	C43227	5.82	1.82	152	41.1	0.647	40405	0.0956	0.228	0.0299	0.0713	D,Fe	D2501914.d	2025-12-16 01:25	1.557	16.046	1319226	313963	56.3	15.989	-1.9%
BCKSP-10-S-20251105	C57800	5.47	1.71	71.1	36.7	0.644	20170	0.192	0.458	0.0602	0.144		D2501915.d	2025-12-16 01:58	1.557	16.046	625974	318434	56.3	15.989	-0.5%
BCKSP-10-B-20251105	B47887	0.224	0.0703	2.92	36.7	0.644	20175	0.192	0.458	0.0602	0.144	J	D2501902.d	2025-12-15 18:45	1.557	16.046	25373	314756	56.3	15.989	-1.6%
BCKSP-11-S-20251105	C69517	2.08	0.651	27.0	36.7	0.644	20170	0.192	0.458	0.0602	0.144		D2501916.d	2025-12-16 02:32	1.557	16.046	239494	320875	56.3	15.989	0.3%
BCKSP-12-S-20251105	C31396	2.06	0.645	26.8	36.7	0.644	20165	0.192	0.458	0.0603	0.144		D2501925.d	2025-12-16 09:30	1.557	16.046	239568	323835	56.3	15.989	1.2%
BCKSP-13-S-20251105	B53263	1.25	0.392	16.2	36.7	0.644	20160	0.192	0.459	0.0603	0.144		D2501918.d	2025-12-16 03:38	1.557	16.046	143526	319870	56.3	15.989	0.0%
BCKSP-14-S-20251105	C38585	1.14	0.357	14.8	36.7	0.644	20155	0.193	0.459	0.0603	0.144		D2501919.d	2025-12-16 04:11	1.557	16.046	128982	315169	56.3	15.989	-1.5%
BCKSP-15-S-20251105	C00720	1.11	0.347	14.4	36.7	0.644	20150	0.193	0.459	0.0603	0.144		D2501920.d	2025-12-16 04:45	1.557	16.047	125076	315005	56.3	15.989	-1.5%
BCKSP-16-S-20251105	C70190	0.876	0.274	11.4	36.7	0.644	20145	0.193	0.459	0.0603	0.144		D2501921.d	2025-12-16 05:18	1.557	16.046	101318	322466	56.3	15.989	0.8%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251105	C33302	3.04	0.807	30.8	36.8	0.500	20225	0.247	0.517	0.0656	0.137	B	D2501903.d	2025-12-15 19:18	1.891	18.639	295428	335609	66.1	18.553	-1.1%
BCKSP-2-S-20251105	C57727	4.70	1.25	47.5	36.8	0.500	20220	0.247	0.517	0.0656	0.137		D2501904.d	2025-12-15 19:52	1.891	18.640	462425	340194	66.1	18.554	0.2%
BCKSP-3-S-20251105	B35441	4.17	1.11	42.1	36.8	0.500	20215	0.247	0.517	0.0657	0.137		D2501905.d	2025-12-15 20:25	1.891	18.640	408116	338387	66.1	18.554	-0.3%
BCKSP-4-S-20251105	C43864	3.63	0.963	36.6	36.8	0.500	20210	0.247	0.518	0.0657	0.137		D2501906.d	2025-12-15 20:58	1.891	18.639	362818	345943	66.1	18.553	1.9%
BCKSP-5-S-20251105	C38500	3.79	1.01	38.3	36.7	0.500	20205	0.247	0.518	0.0657	0.137		D2501907.d	2025-12-15 21:32	1.891	18.640	377051	344163	66.1	18.554	1.4%
BCKSP-6-S-20251105	C32838	4.52	1.20	45.6	36.7	0.500	20200	0.247	0.518	0.0657	0.138		D2501908.d	2025-12-15 22:05	1.891	18.639	441775	338385	66.1	18.554	-0.3%
BCKSP-7-S-20251105	C56807	8.40	2.23	84.9	36.7	0.500	20195	0.248	0.518	0.0657	0.138		D2501909.d	2025-12-15 22:38	1.891	18.647	832902	342902	66.1	18.553	1.0%
BCKSP-8-S-20251105	C34241	13.7	3.63	138	36.7	0.500	20170	0.248	0.519	0.0658	0.138		D2501910.d	2025-12-15 23:12	1.891	18.640	1362339	345371	66.1	18.554	1.8%
BCKSP-8-D-20251105	C53605	13.0	3.46	132	36.7	0.500	20175	0.248	0.519	0.0658	0.138		D2501911.d	2025-12-15 23:45	1.891	18.647	1294856	343795	66.1	18.554	1.3%
BCKSP-8-B-20251105	B47081	1.09	0.290	11.0	36.7	0.500	20180	0.248	0.518	0.0658	0.138		D2501901.d	2025-12-15 18:12	1.891	18.647	102941	326075	66.1	18.553	-3.9%
BCKSP-9-S-20251105	B46990	14.0	3.72	141	36.7	0.500	20175	0.248	0.519	0.0658	0.138		D2501912.d	2025-12-16 00:18	1.891	18.639	1382167	341830	66.1	18.553	0.7%
BCKSP-10-D-20251022	C43227	19.7	5.24	401	41.1	0.502	40405	0.123	0.258	0.0327	0.0685	D,Fe	D2501914.d	2025-12-16 01:25	1.891	18.647	3831625	334107	66.1	18.553	-1.6%
BCKSP-10-S-20251105	C57800	18.5	4.90	186	36.7	0.500	20170	0.248	0.519	0.0658	0.138		D2501915.d	2025-12-16 01:58	1.891	18.639	1784589	334935	66.1	18.553	-1.3%
BCKSP-10-B-20251105	B47887	0.321	0.0853	3.24	36.7	0.500	20175	0.248	0.519	0.0658	0.138	J	D2501902.d	2025-12-15 18:45	1.891	18.647	30113	324505	66.1	18.553	-4.4%
BCKSP-11-S-20251105	C69517	7.60	2.02	76.6	36.7	0.500	20170	0.248	0.519	0.0658	0.138		D2501916.d	2025-12-16 02:32	1.891	18.647	741969	338389	66.1	18.554	-0.3%
BCKSP-12-S-20251105	C31396	7.48	1.99	75.4	36.7	0.500	20165	0.248	0.519	0.0658	0.138		D2501925.d	2025-12-16 09:30	1.891	18.639	728744	337550	66.1	18.553	-0.5%
BCKSP-13-S-20251105	B53263	4.93	1.31	49.7	36.7	0.500	20160	0.248	0.519	0.0658	0.138		D2501918.d	2025-12-16 03:38	1.891	18.646	491505	345658	66.1	18.553	1.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20251105	C38585	4.79	1.27	48.3	36.7	0.500	20155	0.248	0.519	0.0659	0.138		D2501919.d	2025-12-16 04:11	1.891	18.639	467184	338061	66.1	18.554	-0.4%
BCKSP-15-S-20251105	C00720	3.62	0.962	36.5	36.7	0.500	20150	0.248	0.519	0.0659	0.138		D2501920.d	2025-12-16 04:45	1.891	18.647	352856	337818	66.1	18.554	-0.5%
BCKSP-16-S-20251105	C70190	2.81	0.746	28.3	36.7	0.500	20145	0.248	0.519	0.0659	0.138	B	D2501921.d	2025-12-16 05:18	1.891	18.647	277072	342239	66.1	18.554	0.8%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251105	C33302	0.628	0.145	5.62	36.8	0.442	20225	0.279	0.608	0.0644	0.140		D2501903.d	2025-12-15 19:18	2.141	20.717	61102	335609	66.1	18.553	-1.1%
BCKSP-2-S-20251105	C57727	1.11	0.256	9.94	36.8	0.442	20220	0.279	0.608	0.0644	0.140		D2501904.d	2025-12-15 19:52	2.141	20.717	109536	340194	66.1	18.554	0.2%
BCKSP-3-S-20251105	B35441	1.01	0.233	9.04	36.8	0.442	20215	0.280	0.608	0.0644	0.140		D2501905.d	2025-12-15 20:25	2.141	20.717	99161	338387	66.1	18.554	-0.3%
BCKSP-4-S-20251105	C43864	0.811	0.187	7.25	36.8	0.442	20210	0.280	0.608	0.0644	0.140		D2501906.d	2025-12-15 20:58	2.141	20.717	81296	345943	66.1	18.553	1.9%
BCKSP-5-S-20251105	C38500	0.945	0.218	8.45	36.7	0.442	20205	0.280	0.608	0.0645	0.140		D2501907.d	2025-12-15 21:32	2.141	20.717	94206	344163	66.1	18.554	1.4%
BCKSP-6-S-20251105	C32838	0.905	0.209	8.09	36.7	0.442	20200	0.280	0.608	0.0645	0.140		D2501908.d	2025-12-15 22:05	2.141	20.717	88679	338385	66.1	18.554	-0.3%
BCKSP-7-S-20251105	C56807	1.47	0.338	13.1	36.7	0.442	20195	0.280	0.609	0.0645	0.140		D2501909.d	2025-12-15 22:38	2.141	20.717	145687	342902	66.1	18.553	1.0%
BCKSP-8-S-20251105	C34241	2.36	0.543	21.0	36.7	0.442	20170	0.280	0.609	0.0646	0.140		D2501910.d	2025-12-15 23:12	2.141	20.710	235491	345371	66.1	18.554	1.8%
BCKSP-8-D-20251105	C53605	2.06	0.474	18.4	36.7	0.442	20175	0.280	0.609	0.0645	0.140		D2501911.d	2025-12-15 23:45	2.141	20.717	204637	343795	66.1	18.554	1.3%
BCKSP-8-B-20251105	B47081	0.280	0.0645		36.7	0.442	20180	0.280	0.609	0.0645	0.140	ND	D2501901.d	2025-12-15 18:12	2.141	20.710	8175	326075	66.1	18.553	-3.9%
BCKSP-9-S-20251105	B46990	2.58	0.594	23.0	36.7	0.442	20175	0.280	0.609	0.0645	0.140		D2501912.d	2025-12-16 00:18	2.141	20.710	254862	341830	66.1	18.553	0.7%
BCKSP-10-D-20251022	C43227	2.68	0.617	48.1	41.1	0.444	40405	0.139	0.303	0.0321	0.0698	D,Fe	D2501914.d	2025-12-16 01:25	2.141	20.717	520600	334107	66.1	18.553	-1.6%
BCKSP-10-S-20251105	C57800	2.76	0.635	24.6	36.7	0.442	20170	0.280	0.609	0.0646	0.140		D2501915.d	2025-12-16 01:58	2.141	20.710	267048	334935	66.1	18.553	-1.3%
BCKSP-10-B-20251105	B47887	0.280	0.0645		36.7	0.442	20175	0.280	0.609	0.0645	0.140	ND	D2501902.d	2025-12-15 18:45	2.141	20.717	6283	324505	66.1	18.553	-4.4%
BCKSP-11-S-20251105	C69517	1.46	0.338	13.1	36.7	0.442	20170	0.280	0.609	0.0646	0.140		D2501916.d	2025-12-16 02:32	2.141	20.717	143305	338389	66.1	18.554	-0.3%
BCKSP-12-S-20251105	C31396	1.82	0.420	16.3	36.7	0.442	20165	0.280	0.610	0.0646	0.140		D2501925.d	2025-12-16 09:30	2.141	20.717	177753	337550	66.1	18.553	-0.5%
BCKSP-13-S-20251105	B53263	1.66	0.383	14.8	36.7	0.442	20160	0.280	0.610	0.0646	0.140		D2501918.d	2025-12-16 03:38	2.141	20.717	165929	345658	66.1	18.553	1.9%
BCKSP-14-S-20251105	C38585	1.54	0.355	13.7	36.7	0.442	20155	0.280	0.610	0.0646	0.141		D2501919.d	2025-12-16 04:11	2.141	20.717	150399	338061	66.1	18.554	-0.4%
BCKSP-15-S-20251105	C00720	0.742	0.171	6.62	36.7	0.442	20150	0.280	0.610	0.0646	0.141		D2501920.d	2025-12-16 04:45	2.141	20.710	72425	337818	66.1	18.554	-0.5%
BCKSP-16-S-20251105	C70190	0.562	0.130	5.01	36.7	0.442	20145	0.281	0.610	0.0646	0.141	J	D2501921.d	2025-12-16 05:18	2.141	20.717	55558	342239	66.1	18.554	0.8%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251105	C33302	1.40	0.322	12.5	36.8	0.442	20225	0.279	0.681	0.0644	0.157		D2501903.d	2025-12-15 19:18	1.690	20.881	107306	335609	66.1	18.553	-1.1%
BCKSP-2-S-20251105	C57727	3.62	0.835	32.4	36.8	0.442	20220	0.279	0.681	0.0644	0.157		D2501904.d	2025-12-15 19:52	1.690	20.882	282054	340194	66.1	18.554	0.2%
BCKSP-3-S-20251105	B35441	2.48	0.571	22.2	36.8	0.442	20215	0.280	0.681	0.0644	0.157		D2501905.d	2025-12-15 20:25	1.690	20.882	192003	338387	66.1	18.554	-0.3%
BCKSP-4-S-20251105	C43864	1.81	0.416	16.2	36.8	0.442	20210	0.280	0.682	0.0644	0.157		D2501906.d	2025-12-15 20:58	1.690	20.881	143033	345943	66.1	18.553	1.9%
BCKSP-5-S-20251105	C38500	1.99	0.458	17.8	36.7	0.442	20205	0.280	0.682	0.0645	0.157		D2501907.d	2025-12-15 21:32	1.690	20.882	156529	344163	66.1	18.554	1.4%
BCKSP-6-S-20251105	C32838	2.25	0.518	20.1	36.7	0.442	20200	0.280	0.682	0.0645	0.157		D2501908.d	2025-12-15 22:05	1.690	20.882	173823	338385	66.1	18.554	-0.3%
BCKSP-7-S-20251105	C56807	3.84	0.884	34.3	36.7	0.442	20195	0.280	0.682	0.0645	0.157		D2501909.d	2025-12-15 22:38	1.690	20.881	300856	342902	66.1	18.553	1.0%
BCKSP-8-S-20251105	C34241	6.61	1.52	59.0	36.7	0.442	20170	0.280	0.683	0.0646	0.157		D2501910.d	2025-12-15 23:12	1.690	20.882	521368	345371	66.1	18.554	1.8%
BCKSP-8-D-20251105	C53605	5.53	1.27	49.4	36.7	0.442	20175	0.280	0.683	0.0645	0.157		D2501911.d	2025-12-15 23:45	1.690	20.882	434296	343795	66.1	18.554	1.3%
BCKSP-8-B-20251105	B47081	0.280	0.0645		36.7	0.442	20180	0.280	0.683	0.0645	0.157	ND	D2501901.d	2025-12-15 18:12	1.690	20.889	3562	326075	66.1	18.553	-3.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20251105	B46990	7.36	1.70	65.7	36.7	0.442	20175	0.280	0.683	0.0645	0.157		D2501912.d	2025-12-16 00:18	1.690	20.881	574786	341830	66.1	18.553	0.7%
BCKSP-10-D-20251022	C43227	8.07	1.86	145	41.1	0.444	40405	0.139	0.339	0.0321	0.0782	D,Fe	D2501914.d	2025-12-16 01:25	1.690	20.882	1239121	334107	66.1	18.553	-1.6%
BCKSP-10-S-20251105	C57800	8.83	2.03	78.8	36.7	0.442	20170	0.280	0.683	0.0646	0.157		D2501915.d	2025-12-16 01:58	1.690	20.881	675018	334935	66.1	18.553	-1.3%
BCKSP-10-B-20251105	B47887	0.280	0.0645		36.7	0.442	20175	0.280	0.683	0.0645	0.157	ND	D2501902.d	2025-12-15 18:45	1.690	20.717	0	324505	66.1	18.553	-4.4%
BCKSP-11-S-20251105	C69517	4.60	1.06	41.0	36.7	0.442	20170	0.280	0.683	0.0646	0.157		D2501916.d	2025-12-16 02:32	1.690	20.882	355202	338389	66.1	18.554	-0.3%
BCKSP-12-S-20251105	C31396	3.87	0.893	34.6	36.7	0.442	20165	0.280	0.683	0.0646	0.157		D2501925.d	2025-12-16 09:30	1.690	20.881	298547	337550	66.1	18.553	-0.5%
BCKSP-13-S-20251105	B53263	3.03	0.697	27.0	36.7	0.442	20160	0.280	0.683	0.0646	0.157		D2501918.d	2025-12-16 03:38	1.690	20.881	238644	345658	66.1	18.553	1.9%
BCKSP-14-S-20251105	C38585	2.80	0.645	25.0	36.7	0.442	20155	0.280	0.683	0.0646	0.157		D2501919.d	2025-12-16 04:11	1.690	20.882	215963	338061	66.1	18.554	-0.4%
BCKSP-15-S-20251105	C00720	1.77	0.407	15.7	36.7	0.442	20150	0.280	0.684	0.0646	0.158		D2501920.d	2025-12-16 04:45	1.690	20.882	136114	337818	66.1	18.554	-0.5%
BCKSP-16-S-20251105	C70190	1.70	0.391	15.1	36.7	0.442	20145	0.281	0.684	0.0646	0.158		D2501921.d	2025-12-16 05:18	1.690	20.882	132351	342239	66.1	18.554	0.8%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251105	C33302	0.518	0.119	4.63	36.8	0.442	20225	0.279	0.633	0.0644	0.146	J	D2501903.d	2025-12-15 19:18	1.682	21.354	39589	335609	66.1	18.553	-1.1%
BCKSP-2-S-20251105	C57727	1.43	0.329	12.8	36.8	0.442	20220	0.279	0.634	0.0644	0.146		D2501904.d	2025-12-15 19:52	1.682	21.354	110748	340194	66.1	18.554	0.2%
BCKSP-3-S-20251105	B35441	0.911	0.210	8.15	36.8	0.442	20215	0.280	0.634	0.0644	0.146		D2501905.d	2025-12-15 20:25	1.682	21.354	70176	338387	66.1	18.554	-0.3%
BCKSP-4-S-20251105	C43864	0.708	0.163	6.33	36.8	0.442	20210	0.280	0.634	0.0644	0.146		D2501906.d	2025-12-15 20:58	1.682	21.354	55754	345943	66.1	18.553	1.9%
BCKSP-5-S-20251105	C38500	0.819	0.189	7.32	36.7	0.442	20205	0.280	0.634	0.0645	0.146		D2501907.d	2025-12-15 21:32	1.682	21.354	64130	344163	66.1	18.554	1.4%
BCKSP-6-S-20251105	C32838	0.784	0.181	7.01	36.7	0.442	20200	0.280	0.634	0.0645	0.146		D2501908.d	2025-12-15 22:05	1.682	21.354	60363	338385	66.1	18.554	-0.3%
BCKSP-7-S-20251105	C56807	1.45	0.335	13.0	36.7	0.442	20195	0.280	0.634	0.0645	0.146		D2501909.d	2025-12-15 22:38	1.682	21.354	113426	342902	66.1	18.553	1.0%
BCKSP-8-S-20251105	C34241	2.51	0.578	22.4	36.7	0.442	20170	0.280	0.635	0.0646	0.146		D2501910.d	2025-12-15 23:12	1.682	21.354	196681	345371	66.1	18.554	1.8%
BCKSP-8-D-20251105	C53605	2.13	0.490	19.0	36.7	0.442	20175	0.280	0.635	0.0645	0.146		D2501911.d	2025-12-15 23:45	1.682	21.354	166115	343795	66.1	18.554	1.3%
BCKSP-8-B-20251105	B47081	0.280	0.0645		36.7	0.442	20180	0.280	0.635	0.0645	0.146	ND	D2501901.d	2025-12-15 18:12	1.682	21.354	1982	326075	66.1	18.553	-3.9%
BCKSP-9-S-20251105	B46990	2.86	0.658	25.5	36.7	0.442	20175	0.280	0.635	0.0645	0.146		D2501912.d	2025-12-16 00:18	1.682	21.354	221815	341830	66.1	18.553	0.7%
BCKSP-10-D-20251022	C43227	2.95	0.679	52.9	41.1	0.444	40405	0.139	0.316	0.0321	0.0727	D,Fe	D2501914.d	2025-12-16 01:25	1.682	21.354	449852	334107	66.1	18.553	-1.6%
BCKSP-10-S-20251105	C57800	3.31	0.763	29.5	36.7	0.442	20170	0.280	0.635	0.0646	0.146		D2501915.d	2025-12-16 01:58	1.682	21.354	251950	334935	66.1	18.553	-1.3%
BCKSP-10-B-20251105	B47887	0.280	0.0645		36.7	0.442	20175	0.280	0.635	0.0645	0.146	ND	D2501902.d	2025-12-15 18:45	1.682	21.354	2144	324505	66.1	18.553	-4.4%
BCKSP-11-S-20251105	C69517	1.80	0.416	16.1	36.7	0.442	20170	0.280	0.635	0.0646	0.146		D2501916.d	2025-12-16 02:32	1.682	21.361	138648	338389	66.1	18.554	-0.3%
BCKSP-12-S-20251105	C31396	1.53	0.352	13.6	36.7	0.442	20165	0.280	0.635	0.0646	0.146		D2501925.d	2025-12-16 09:30	1.682	21.354	117196	337550	66.1	18.553	-0.5%
BCKSP-13-S-20251105	B53263	1.35	0.310	12.0	36.7	0.442	20160	0.280	0.635	0.0646	0.146		D2501918.d	2025-12-16 03:38	1.682	21.361	105675	345658	66.1	18.553	1.9%
BCKSP-14-S-20251105	C38585	1.15	0.265	10.3	36.7	0.442	20155	0.280	0.636	0.0646	0.146		D2501919.d	2025-12-16 04:11	1.682	21.354	88403	338061	66.1	18.554	-0.4%
BCKSP-15-S-20251105	C00720	0.731	0.168	6.52	36.7	0.442	20150	0.280	0.636	0.0646	0.147		D2501920.d	2025-12-16 04:45	1.682	21.362	56028	337818	66.1	18.554	-0.5%
BCKSP-16-S-20251105	C70190	0.740	0.170	6.59	36.7	0.442	20145	0.281	0.636	0.0646	0.147		D2501921.d	2025-12-16 05:18	1.682	21.361	57435	342239	66.1	18.554	0.8%

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
D: Sample duration outside 14 +/- 1 days
Fe: Field Error. See report narrative for details
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20251105	0.338	Pass	1.09	Fail	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20251105	0.224	Pass	0.321	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20251105	1.8%	Pass	4.6%	Pass	14%	Pass	18%	Pass	16%	Pass
	BCKSP-10-D-20251022	6.1%	Pass	6.7%	Pass	2.9%	Pass	8.9%	Pass	12%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501899.d	C71794	Cal	1.557		1.557	-8.3%	5.0%		Pass	
2025GD404 Method Blank-1	D2501900.d	C00554	Blank			1.557			-1.9%	Pass	ND
M325B CCV 5	D2501913.d	C69527	Check	1.633		1.557	-3.8%		-5.5%	Pass	
M325B CCV 5 REC	D2501924.d	C69527	Check	1.699		1.557	0.037%		-6.7%	Pass	
M325B CCV 5 REC	D2501926.d	C71794	Check	1.581		1.557	-6.9%		-0.66%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501899.d	C71794	Cal	1.891		1.891	-6.5%	12%		Pass	
2025GD404 Method Blank-1	D2501900.d	C00554	Blank			1.891			-4.3%	Pass	J
M325B CCV 5	D2501913.d	C69527	Check	1.947		1.891	-3.7%		-6.1%	Pass	
M325B CCV 5 REC	D2501924.d	C69527	Check	2.023		1.891	0.047%		-5.5%	Pass	
M325B CCV 5 REC	D2501926.d	C71794	Check	1.870		1.891	-7.5%		0.86%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501899.d	C71794	Cal	2.141		2.141	-9.6%	12%		Pass	
2025GD404 Method Blank-1	D2501900.d	C00554	Blank			2.141			-4.3%	Pass	ND
M325B CCV 5	D2501913.d	C69527	Check	2.181		2.141	-7.9%		-6.1%	Pass	
M325B CCV 5 REC	D2501924.d	C69527	Check	2.211		2.141	-6.6%		-5.5%	Pass	
M325B CCV 5 REC	D2501926.d	C71794	Check	2.095		2.141	-12%		0.86%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501899.d	C71794	Cal	1.690		1.690	-7.7%	12%		Pass	
2025GD404 Method Blank-1	D2501900.d	C00554	Blank			1.690			-4.3%	Pass	ND
M325B CCV 5	D2501913.d	C69527	Check	1.762		1.690	-3.8%		-6.1%	Pass	
M325B CCV 5 REC	D2501924.d	C69527	Check	1.762		1.690	-3.8%		-5.5%	Pass	
M325B CCV 5 REC	D2501926.d	C71794	Check	1.677		1.690	-8.4%		0.86%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501899.d	C71794	Cal	1.682		1.682	-9.8%	12%		Pass	
2025GD404 Method Blank-1	D2501900.d	C00554	Blank			1.682			-4.3%	Pass	ND
M325B CCV 5	D2501913.d	C69527	Check	1.751		1.682	-6.0%		-6.1%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

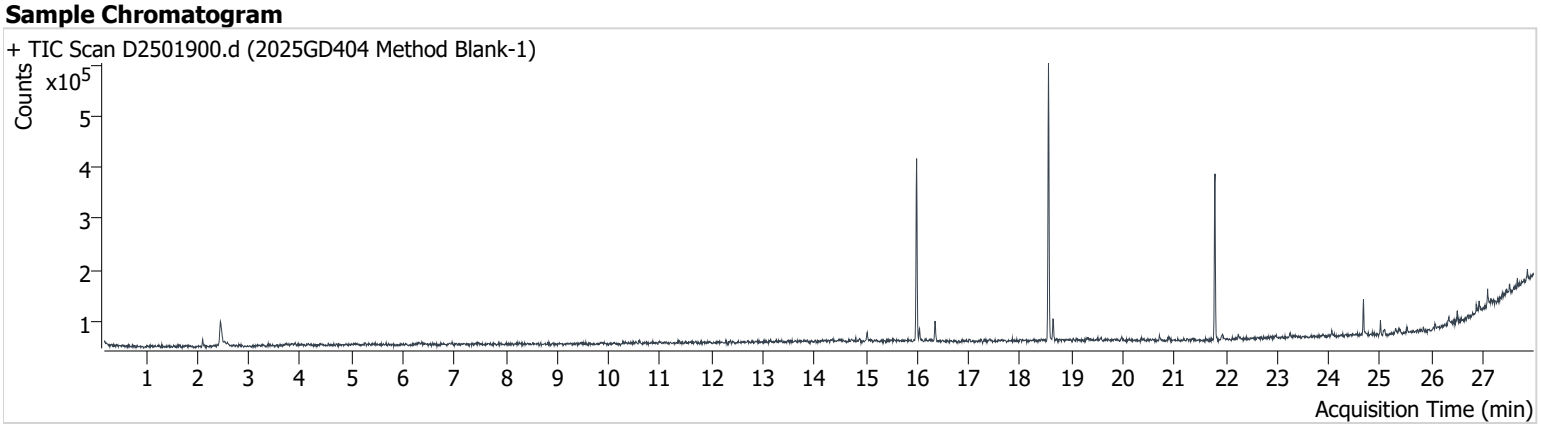
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	D2501924.d	C69527	Check	1.747		1.682	-6.3%		-5.5%	Pass	
M325B CCV 5 REC	D2501926.d	C71794	Check	1.663		1.682	-11%		0.86%	Pass	

Chromatograms

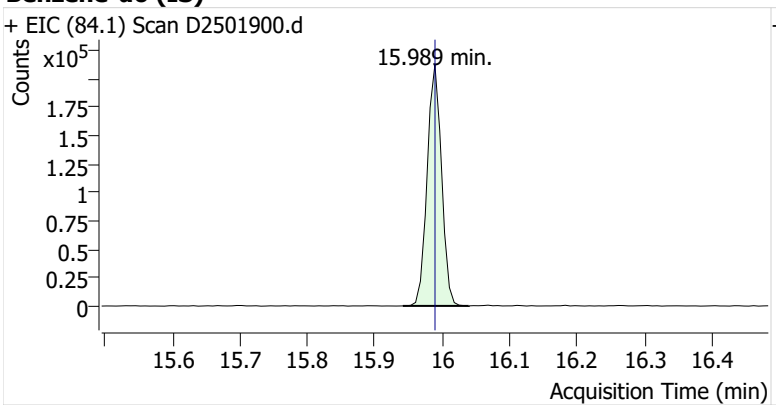
Name	2025GD404 Method Blank-1
Comment	C00554; Recollect
Data File	D2501900.d
Acq. Date-Time	12/15/2025 5:38:58 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

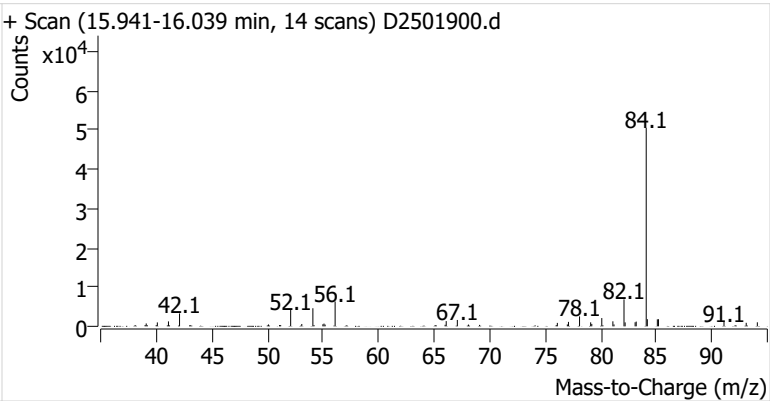
Sample Chromatogram



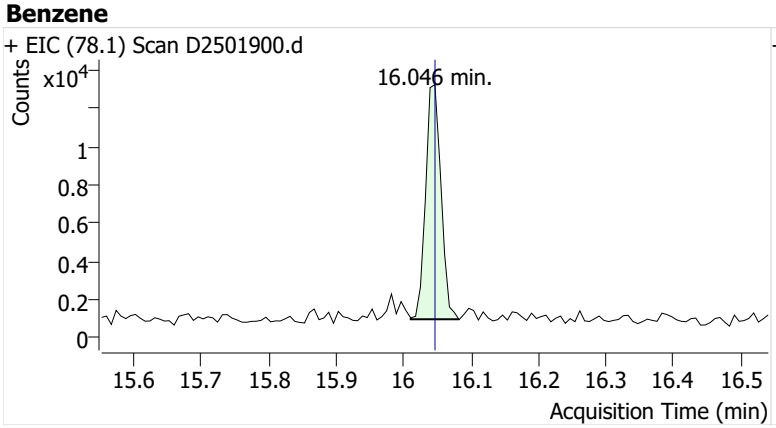
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	313,742	
Benzene	Benzene-d6 (IS)	16.046	16.046	19,343	
Toluene-d8 (IS)		18.553	18.553	324,695	
Toluene	Toluene-d8 (IS)	18.639	18.647	27,915	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	5,068	
m-/p-Xylenes	Toluene-d8 (IS)	20.888	20.881	3,561	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	1,643	

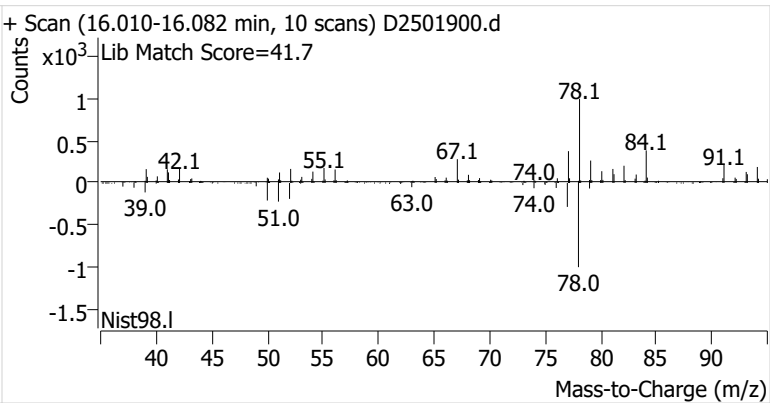
Benzene-d6 (IS)



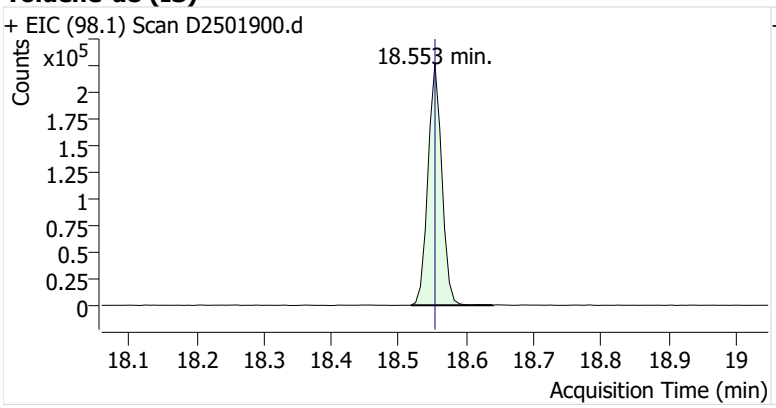


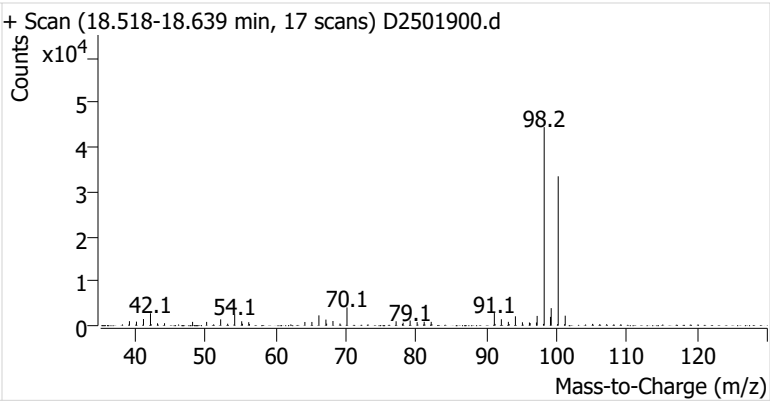
Benzene



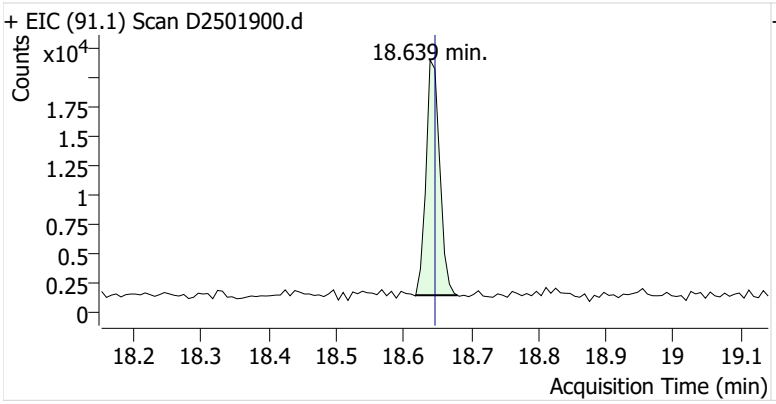


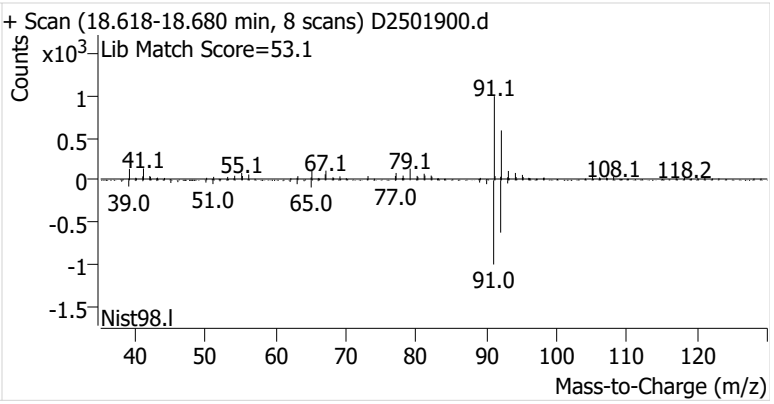
Toluene-d8 (IS)



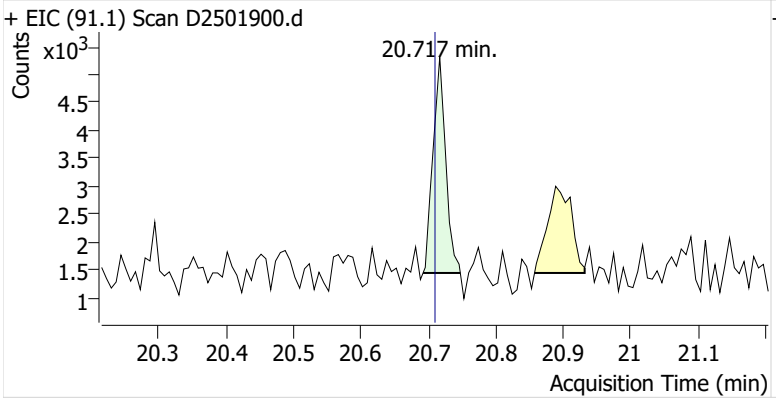


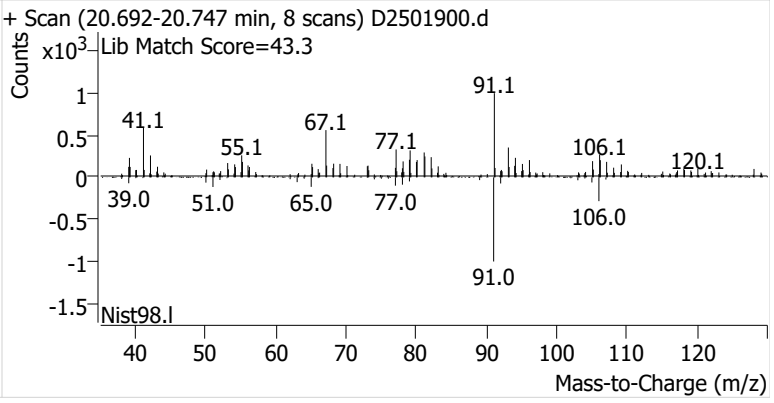
Toluene



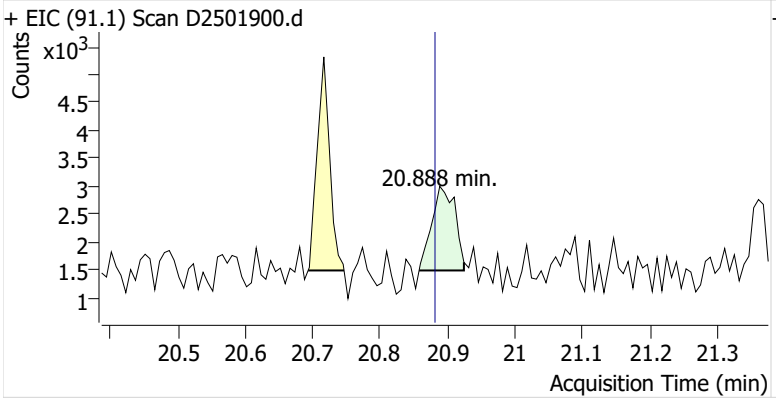


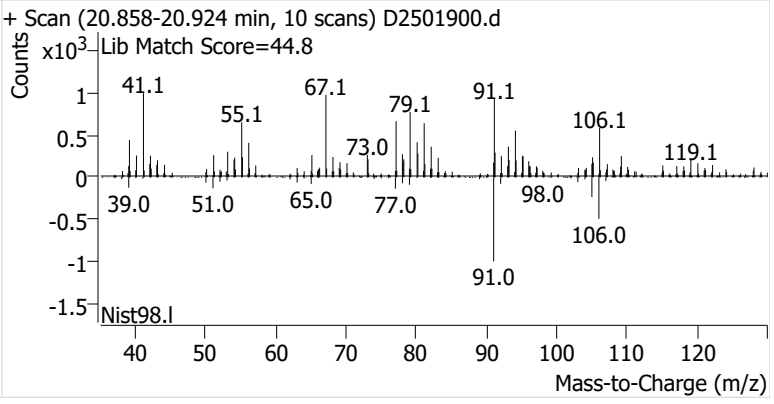
Ethylbenzene



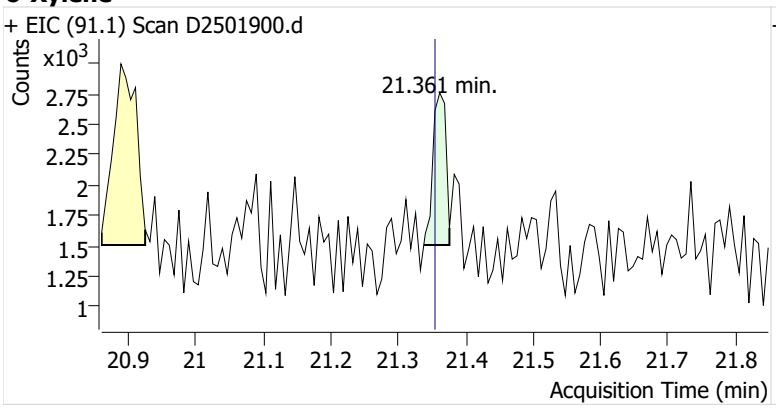


m-/p-Xylenes





o-Xylene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1.5
1.25
1
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21.3
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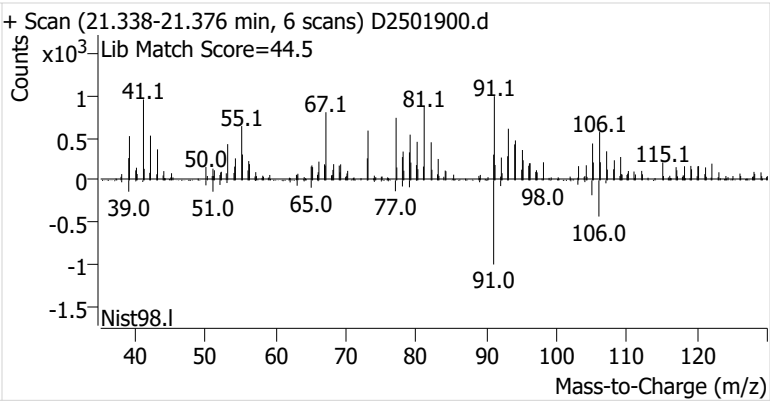
21.5
21.6
21.7
21.8
Acquisition Time (min)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115.1
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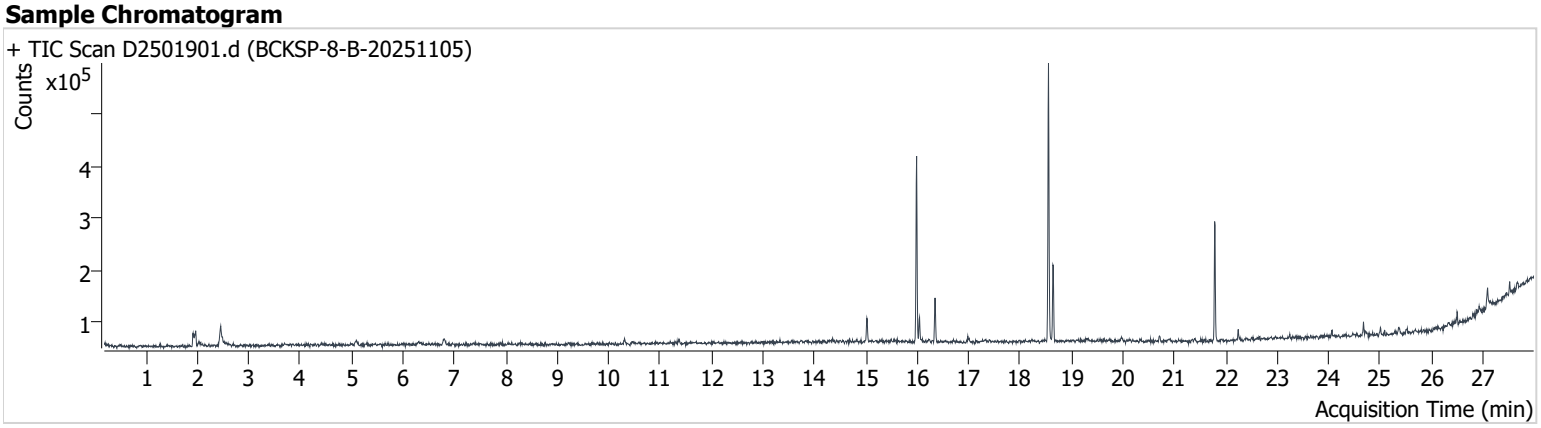
Mass-to-Charge (m/z)

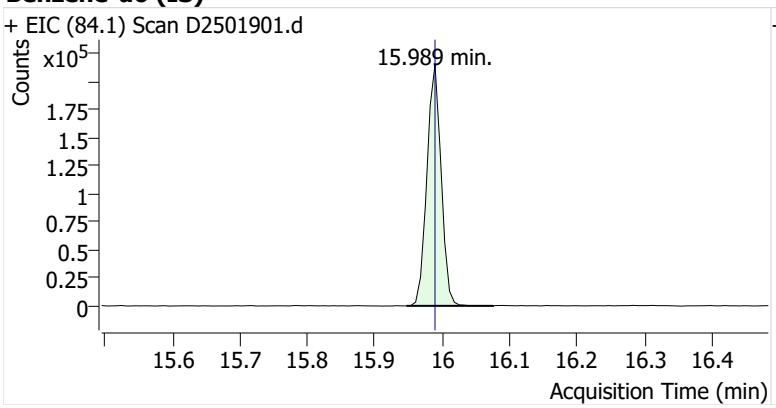
Name	BCKSP-8-B-20251105
Comment	B47081; Recollect
Data File	D2501901.d
Acq. Date-Time	12/15/2025 6:12:22 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

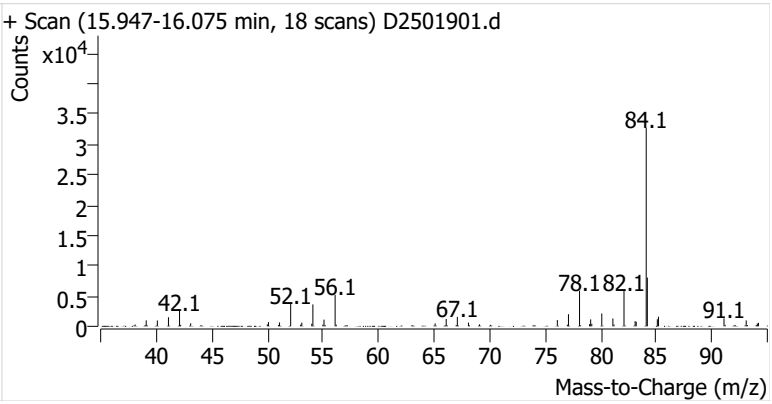
Sample Chromatogram



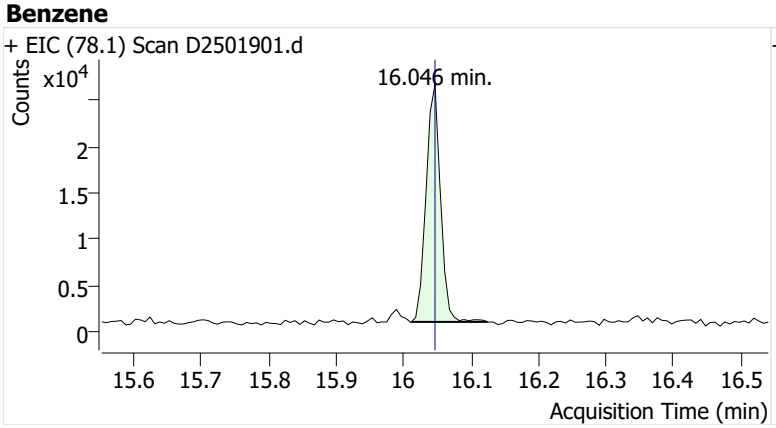
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	313,566	
Benzene	Benzene-d6 (IS)	16.046	16.046	38,052	
Toluene-d8 (IS)		18.553	18.553	326,075	
Toluene	Toluene-d8 (IS)	18.647	18.647	102,941	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	8,175	
m-/p-Xylenes	Toluene-d8 (IS)	20.889	20.881	3,562	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	1,982	

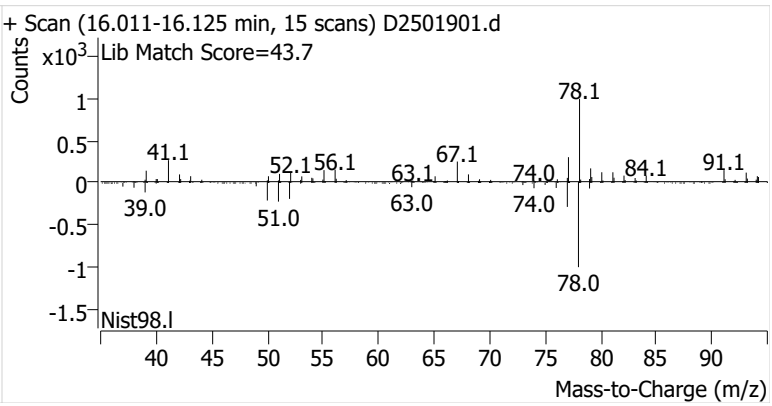
Benzene-d6 (IS)



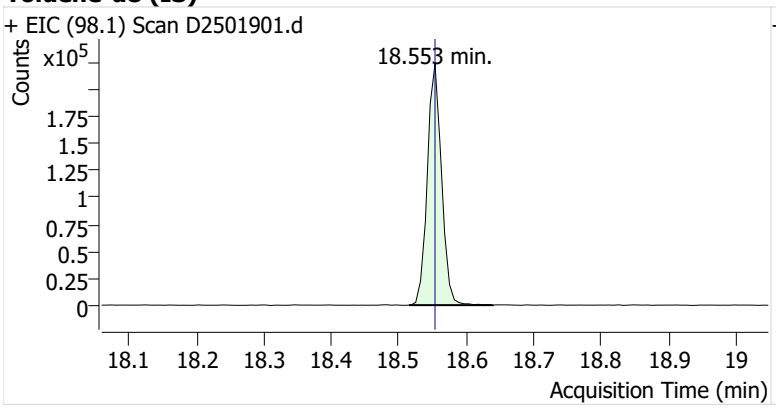


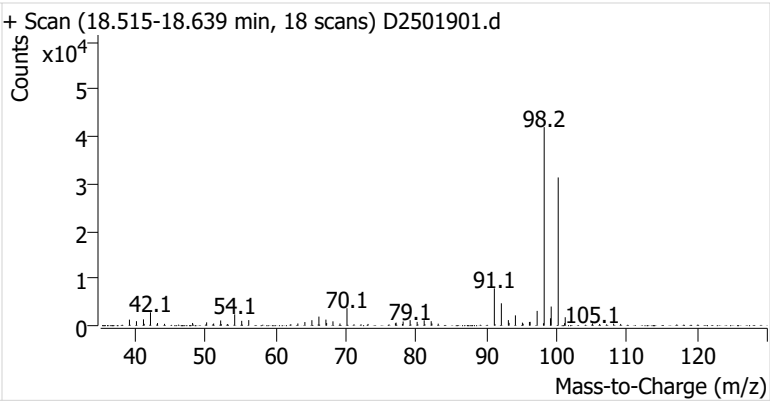
Benzene



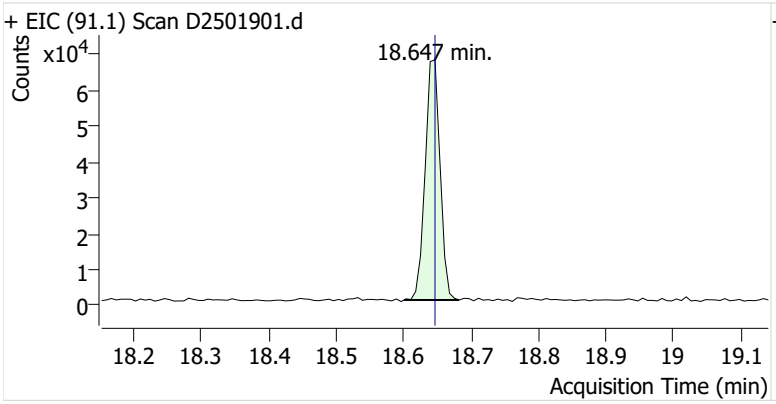


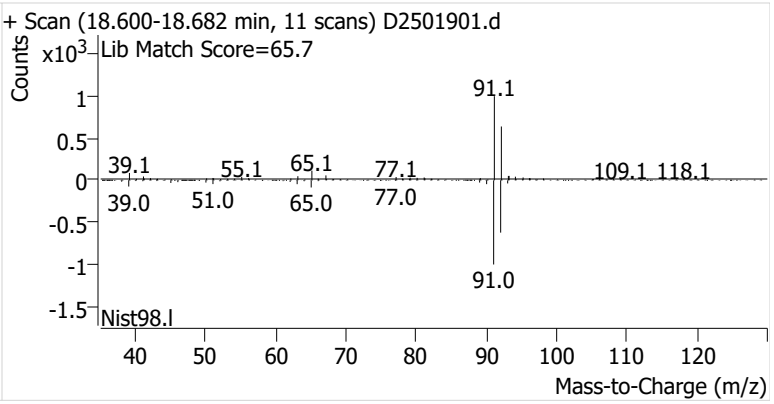
Toluene-d8 (IS)



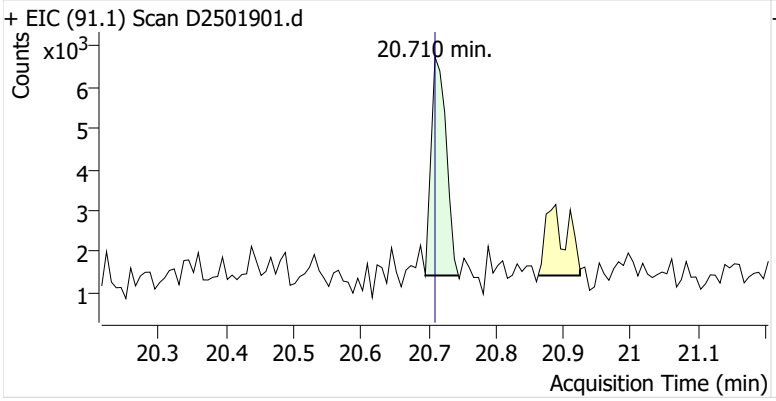


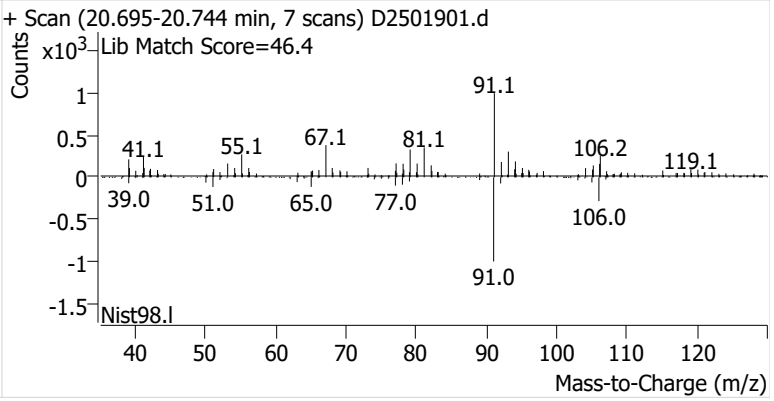
Toluene



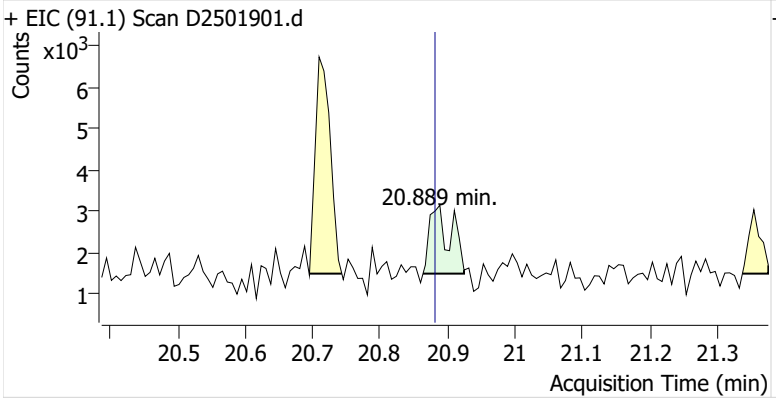


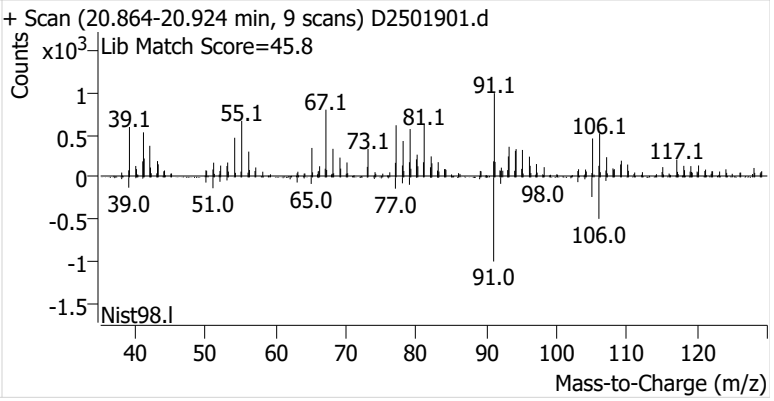
Ethylbenzene



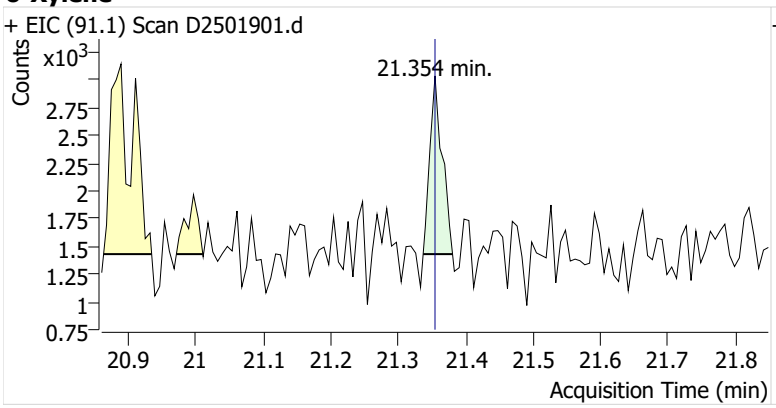


m-/p-Xylenes





o-Xylene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Counts
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21.354 min.
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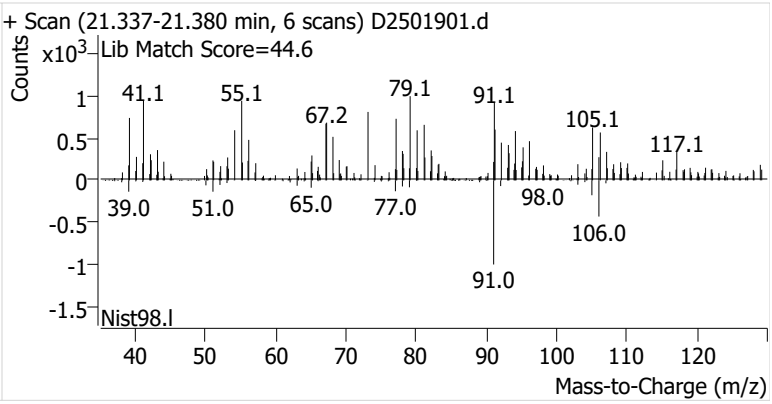
2.25
2
1.75
1.5
1.25
1
0.75
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.337-21.380 min, 6 scans) D2501901.d
Counts
x10^3
Lib Match Score=44.6
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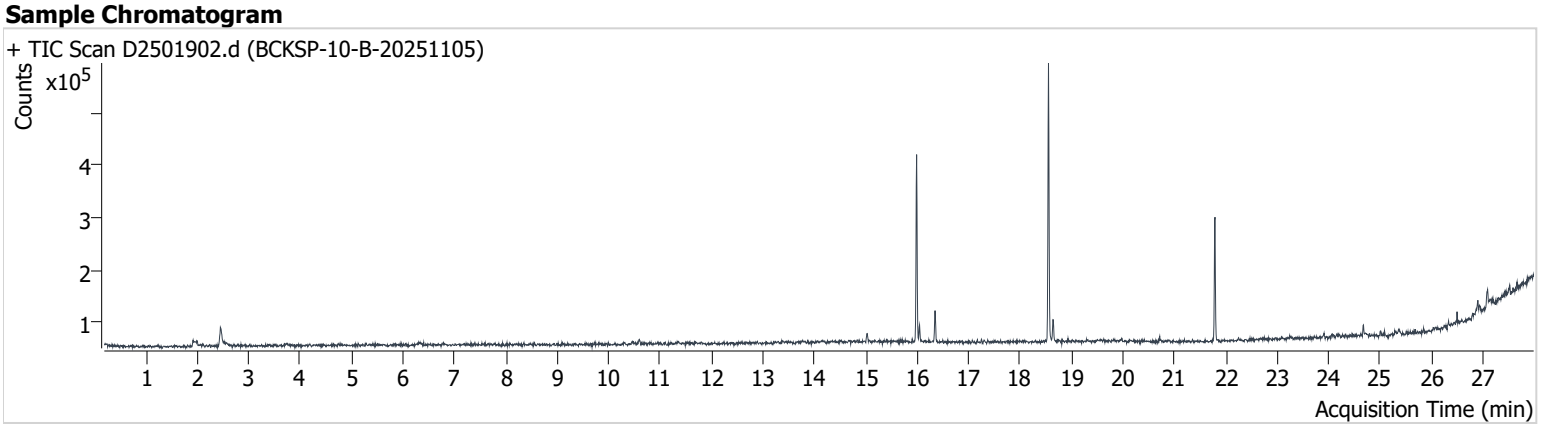
67.2
79.1
91.1
105.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

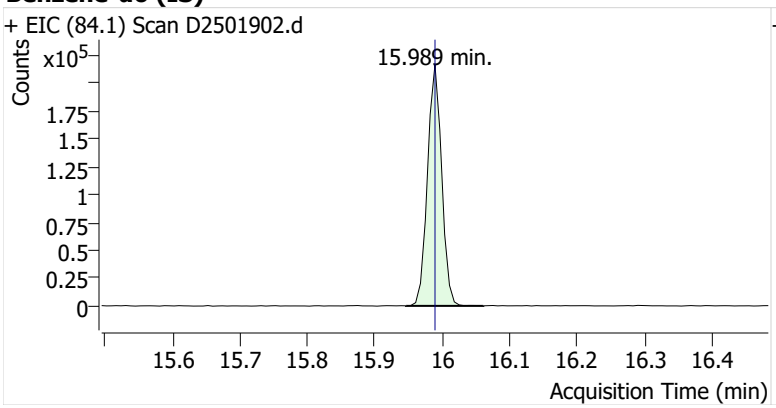
Name	BCKSP-10-B-20251105
Comment	B47887; Recollect
Data File	D2501902.d
Acq. Date-Time	12/15/2025 6:45:38 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

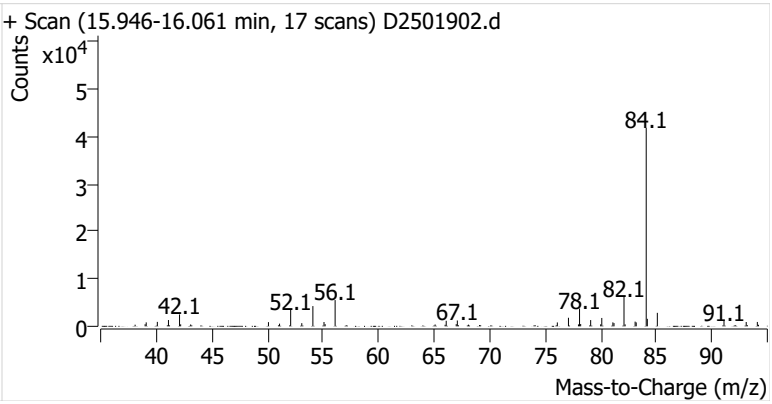
Sample Chromatogram



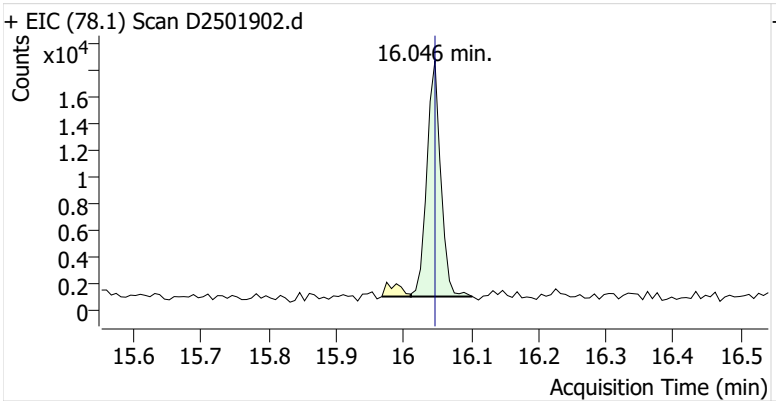
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	314,756	
Benzene	Benzene-d6 (IS)	16.046	16.046	25,373	
Toluene-d8 (IS)		18.553	18.553	324,505	
Toluene	Toluene-d8 (IS)	18.647	18.647	30,113	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	6,283	
m-/p-Xylenes	Toluene-d8 (IS)	20.717	20.881	ND	m
o-Xylene	Toluene-d8 (IS)	21.354	21.354	2,144	m

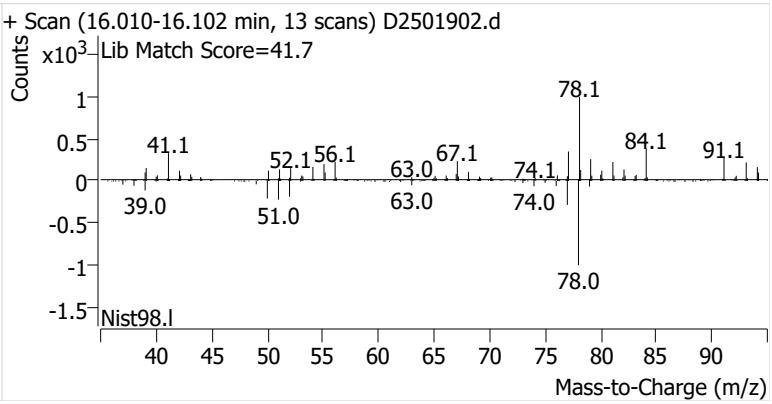
Benzene-d6 (IS)



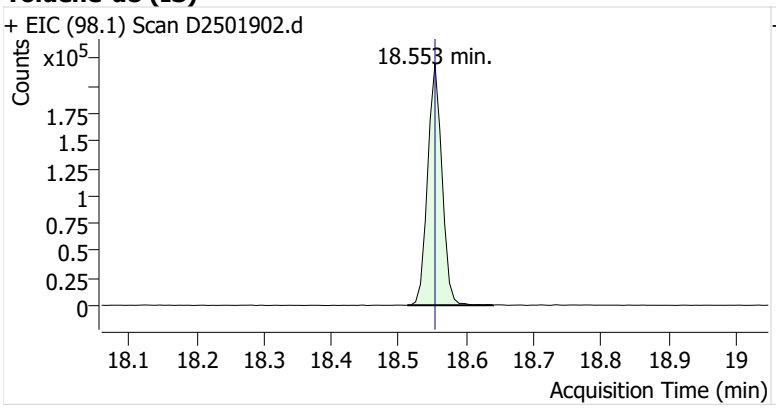


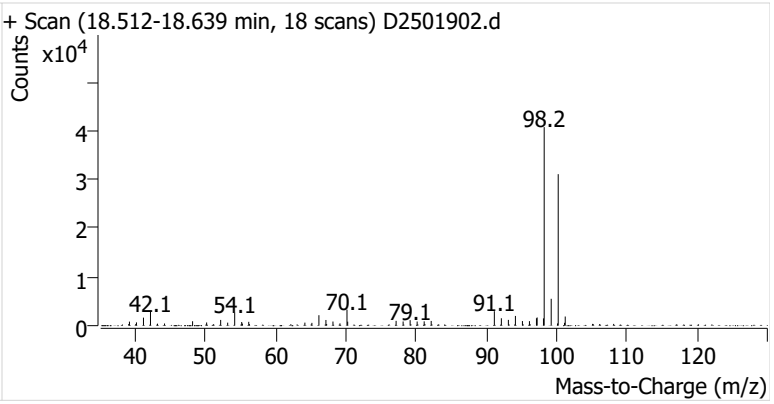
Benzene



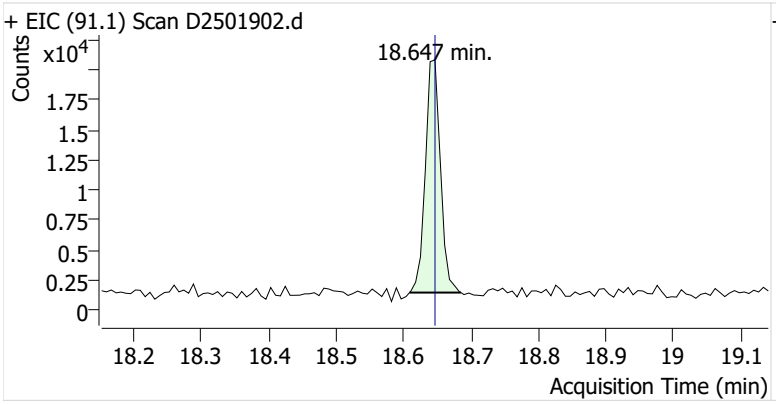


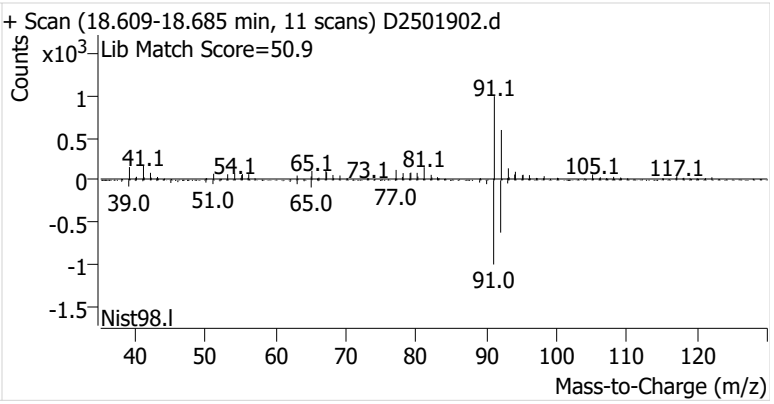
Toluene-d8 (IS)



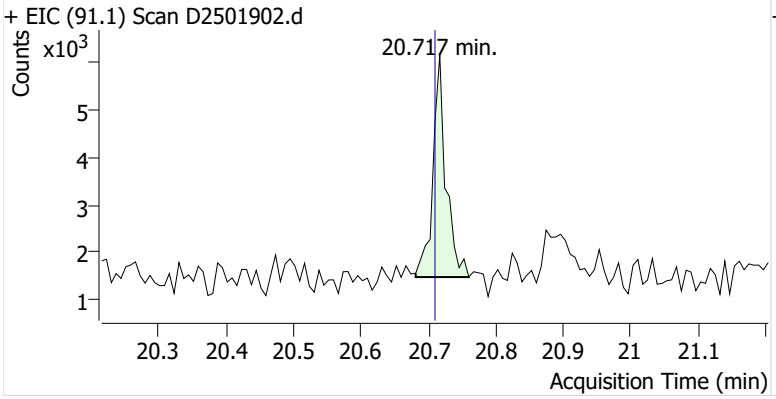


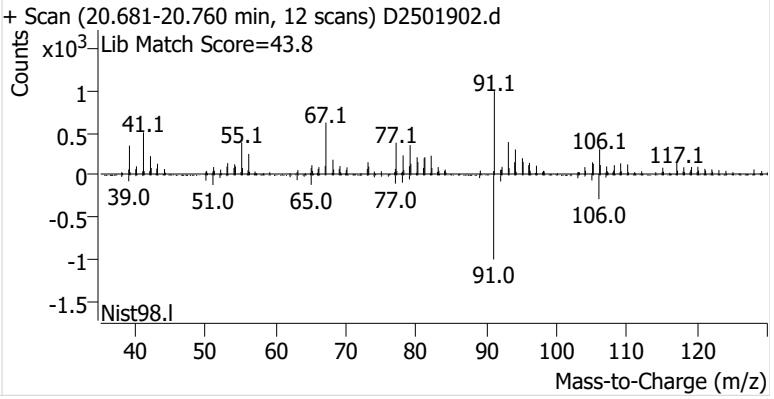
Toluene



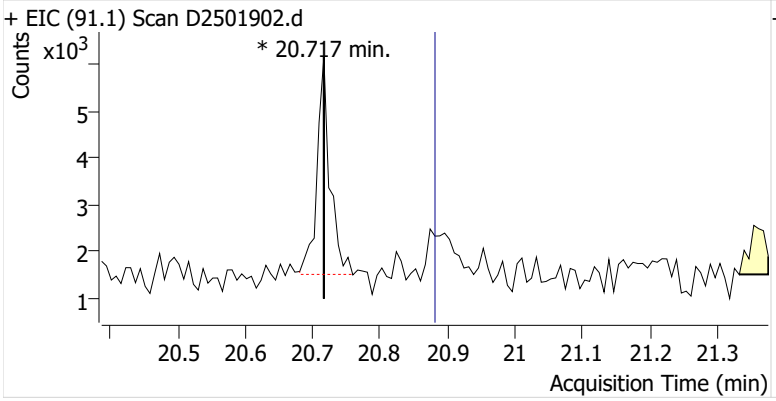


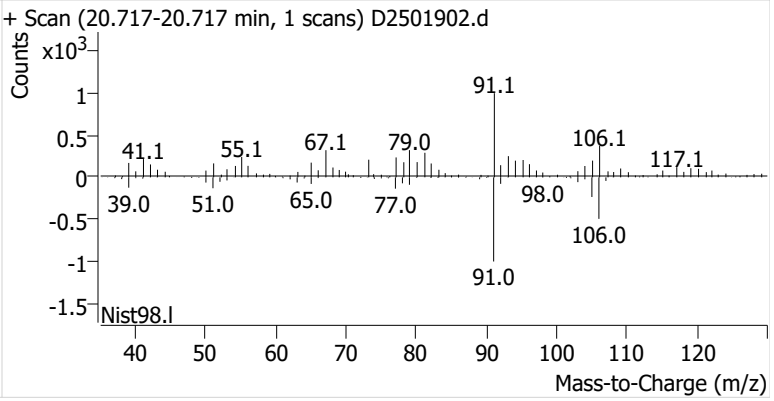
Ethylbenzene



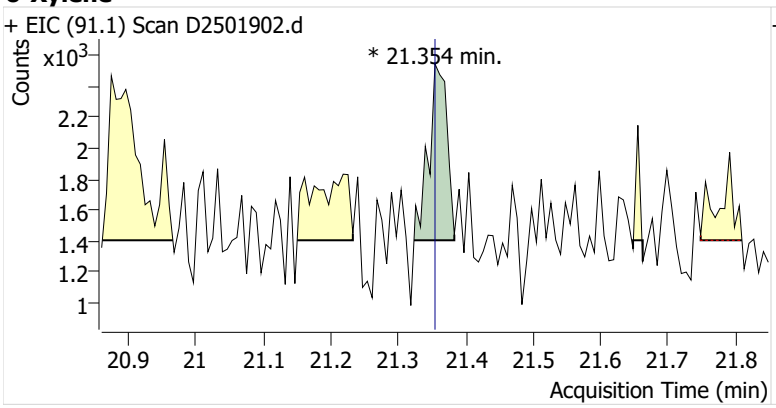


m-/p-Xylenes





o-Xylene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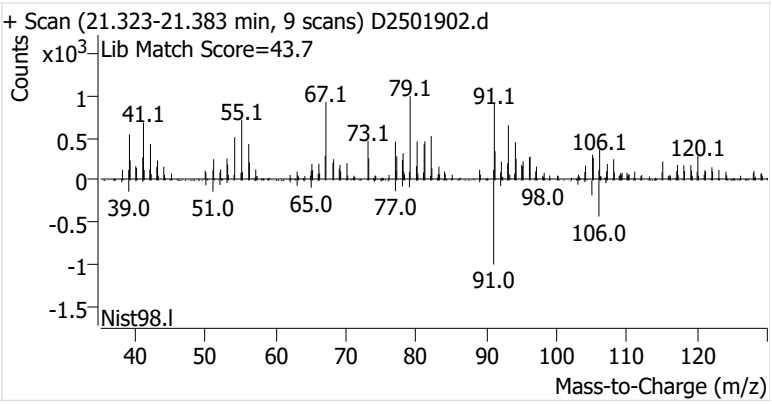
Counts
x10^3
* 21.354 min.
2.2
2
1.8
1.6
1.4
1.2
1
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.323-21.383 min, 9 scans) D2501902.d
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x10^3
Lib Match Score=43.7
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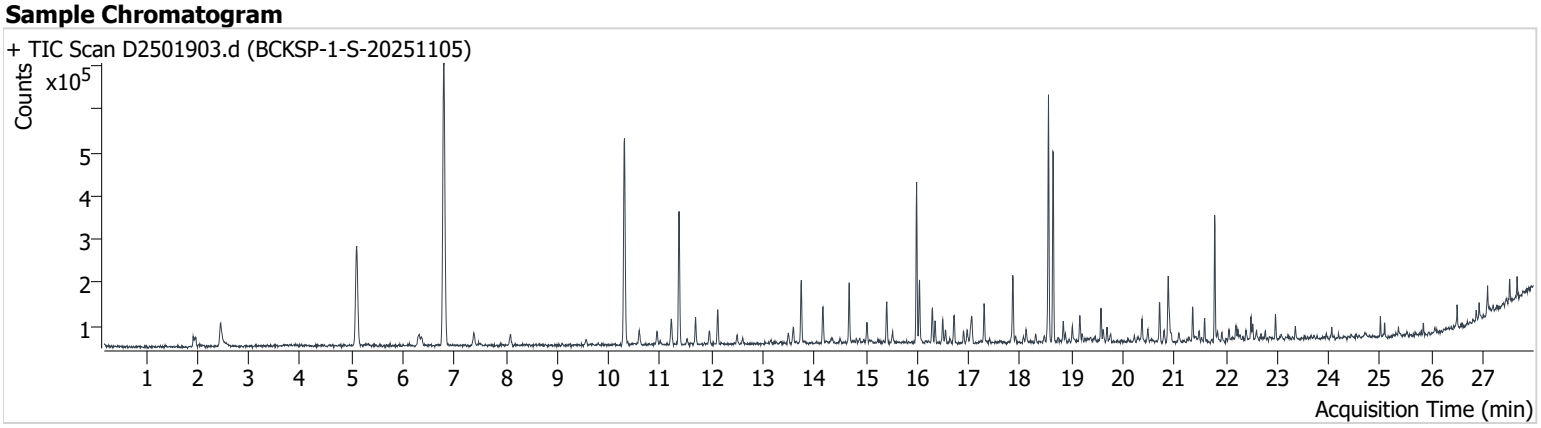
79.1
91.1
106.1
120.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

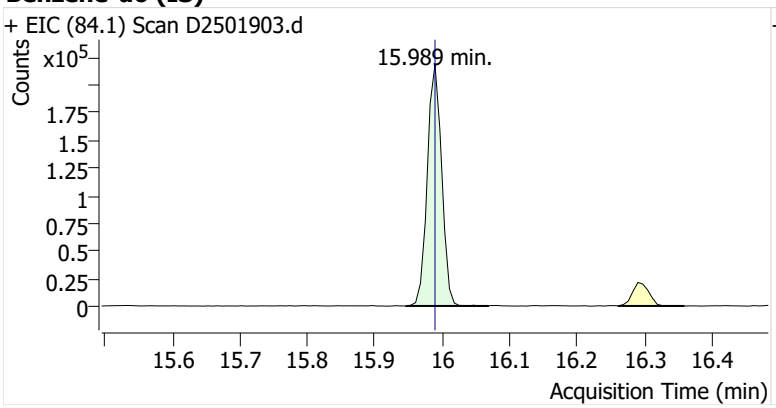
Name	BCKSP-1-S-20251105
Comment	C33302; Recollect
Data File	D2501903.d
Acq. Date-Time	12/15/2025 7:18:55 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

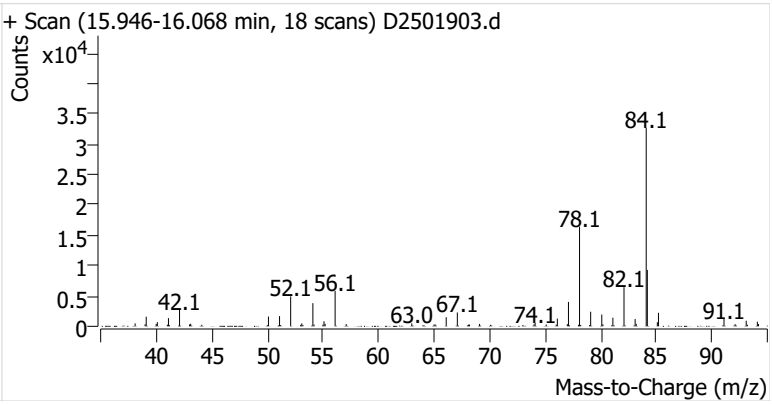
Sample Chromatogram



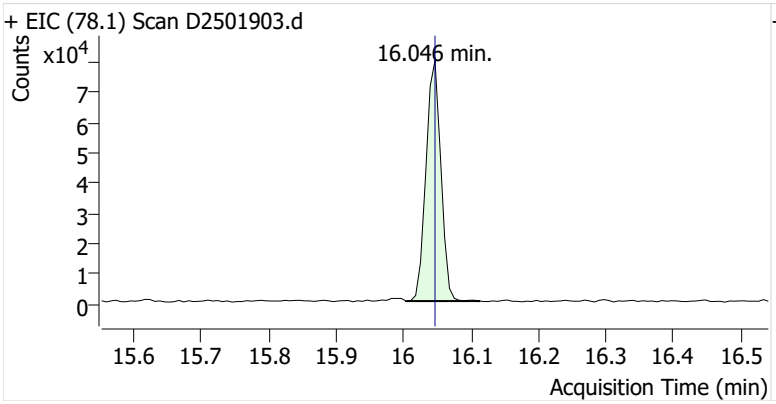
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	323,104	
Benzene	Benzene-d6 (IS)	16.046	16.046	122,082	
Toluene-d8 (IS)		18.553	18.553	335,609	
Toluene	Toluene-d8 (IS)	18.639	18.647	295,428	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	61,102	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	107,306	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	39,589	

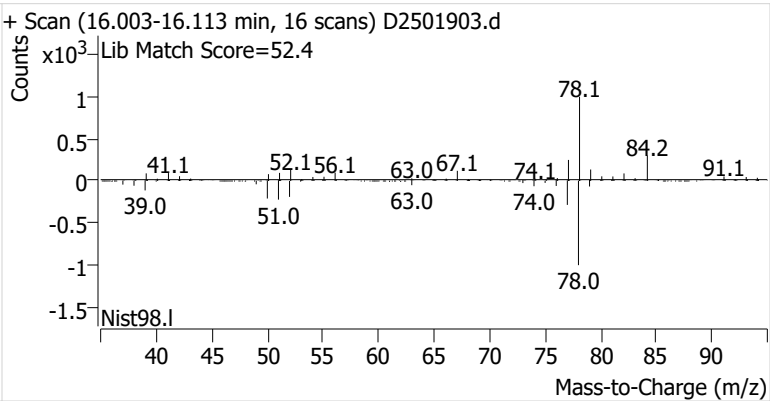
Benzene-d6 (IS)



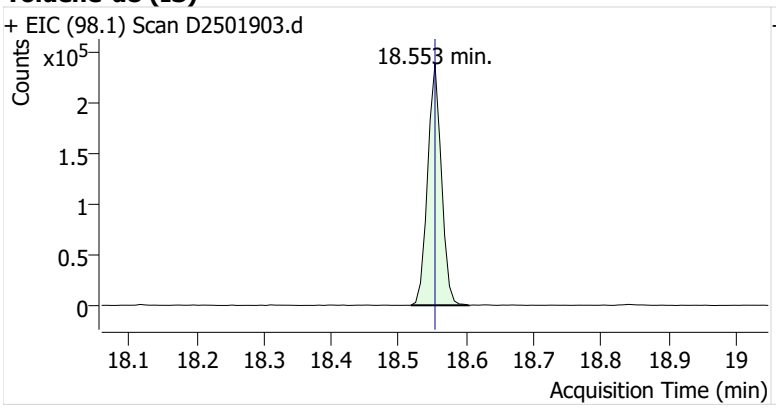


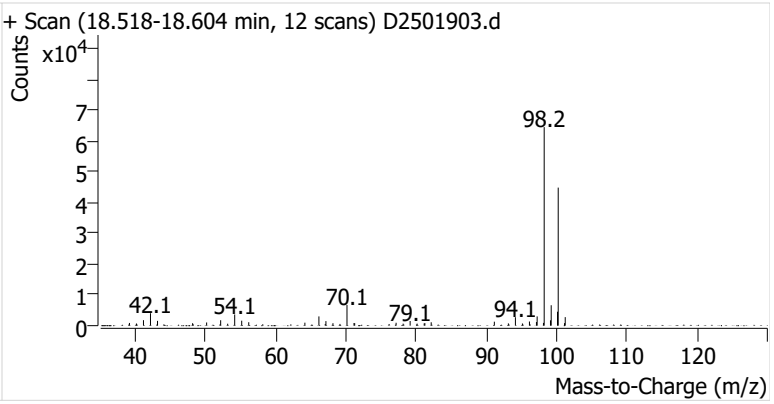
Benzene



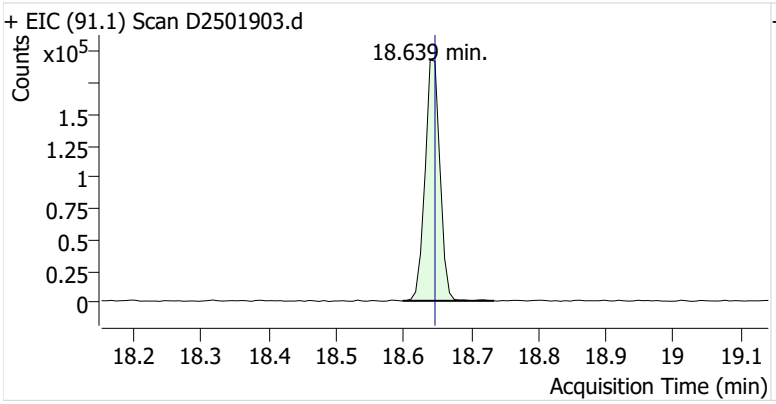


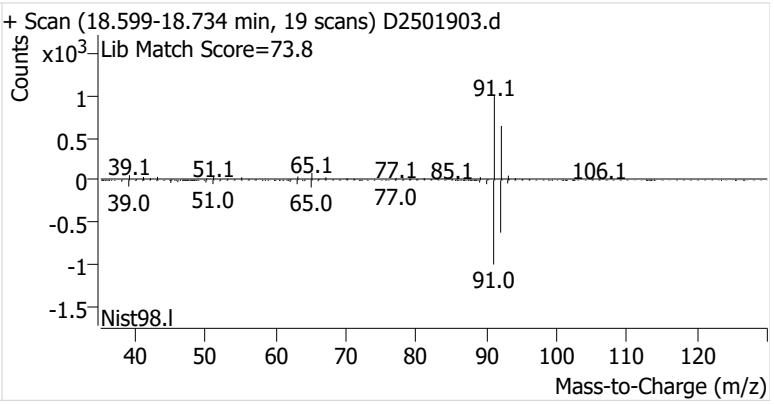
Toluene-d8 (IS)



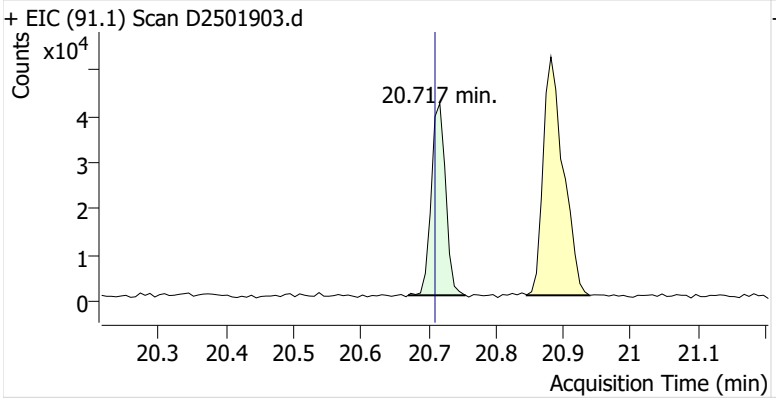


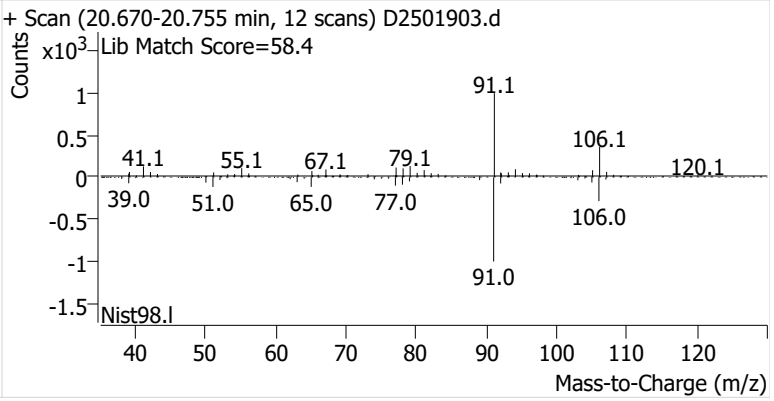
Toluene



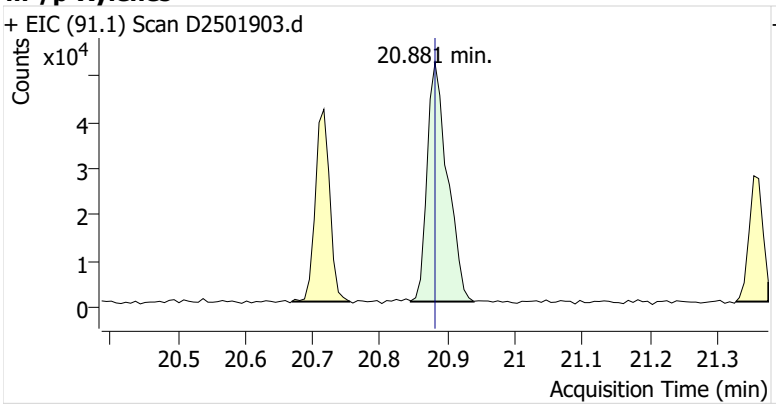


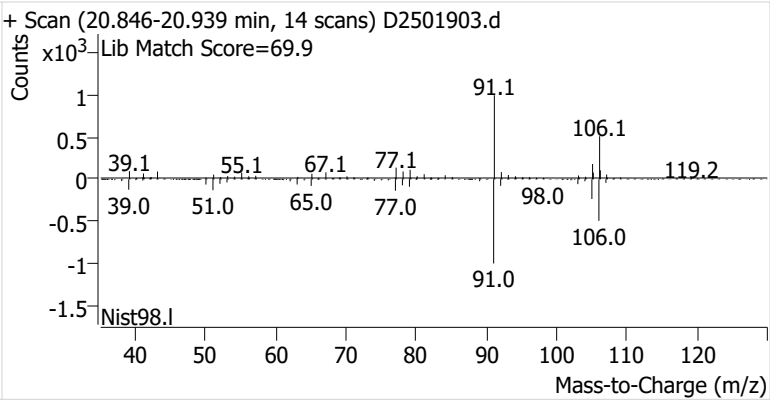
Ethylbenzene



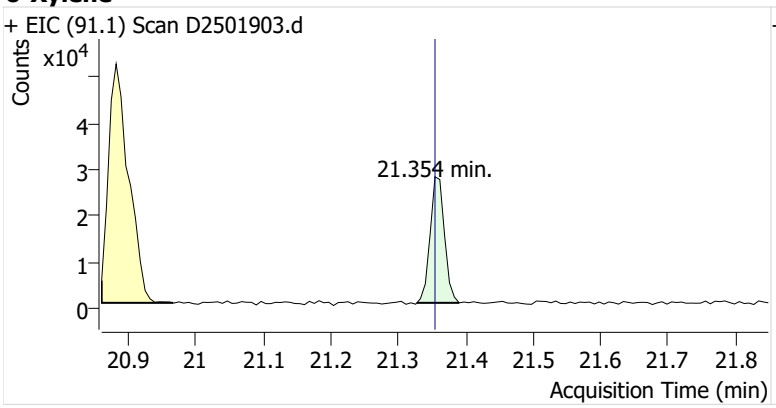


m-/p-Xylenes





o-Xylene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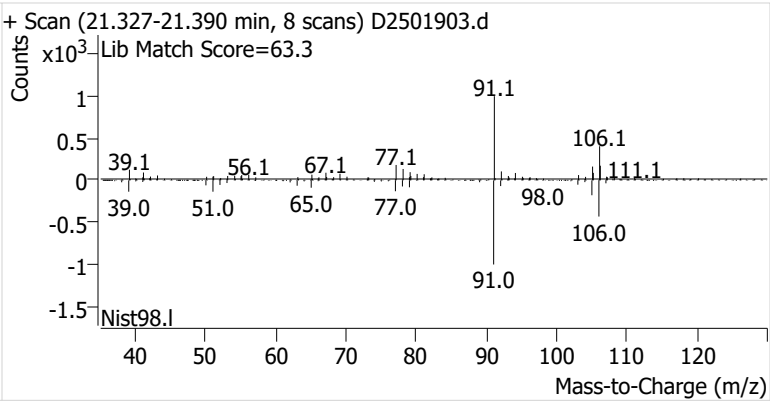
Counts
x10^4
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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56.1
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77.1
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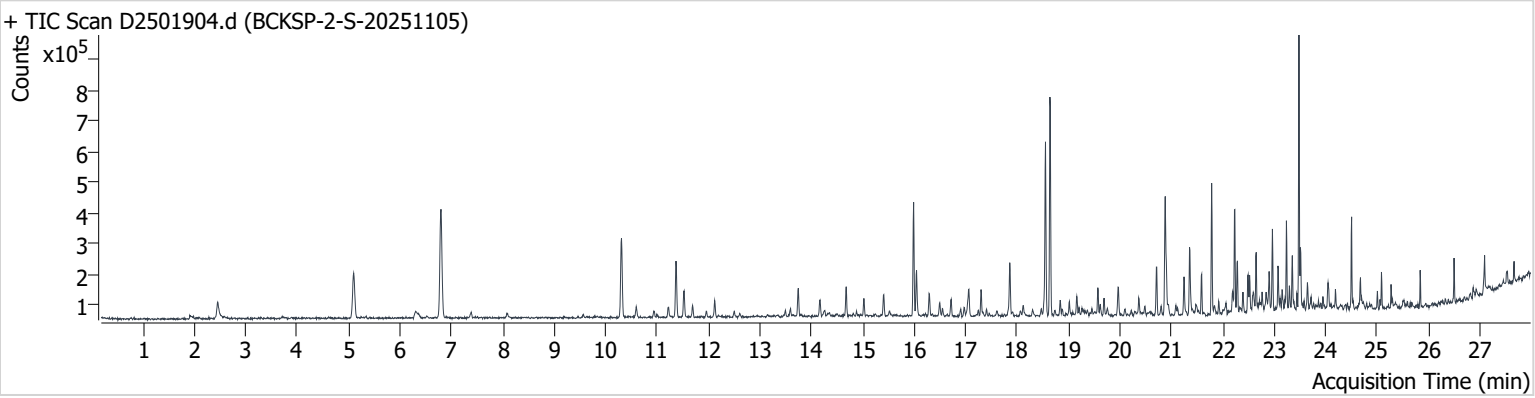
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

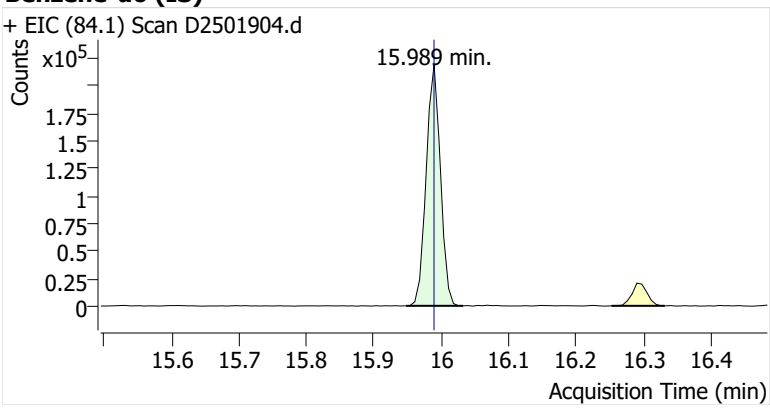
Name	BCKSP-2-S-20251105
Comment	C57727; Recollect
Data File	D2501904.d
Acq. Date-Time	12/15/2025 7:52:17 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

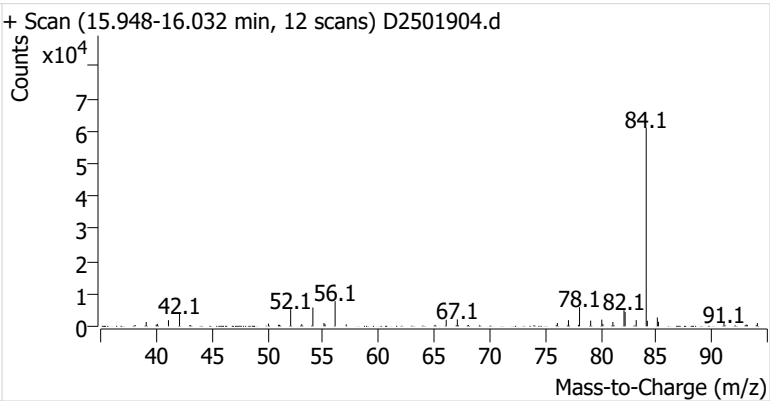
Sample Chromatogram



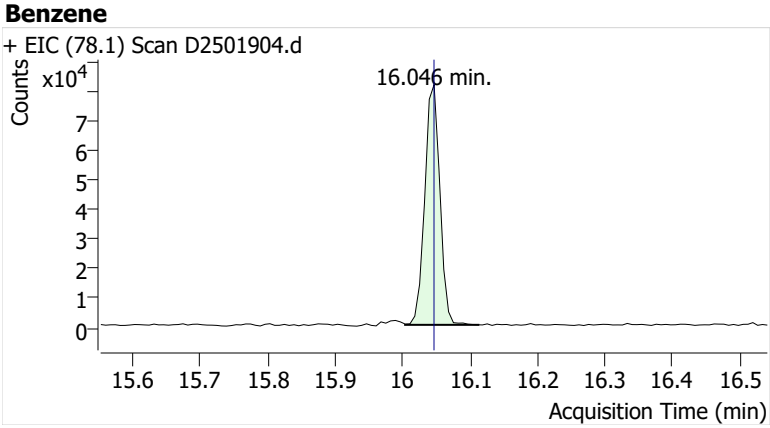
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	320,875	
Benzene	Benzene-d6 (IS)	16.046	16.046	126,286	
Toluene-d8 (IS)		18.554	18.553	340,194	
Toluene	Toluene-d8 (IS)	18.640	18.647	462,425	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	109,536	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	282,054	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	110,748	

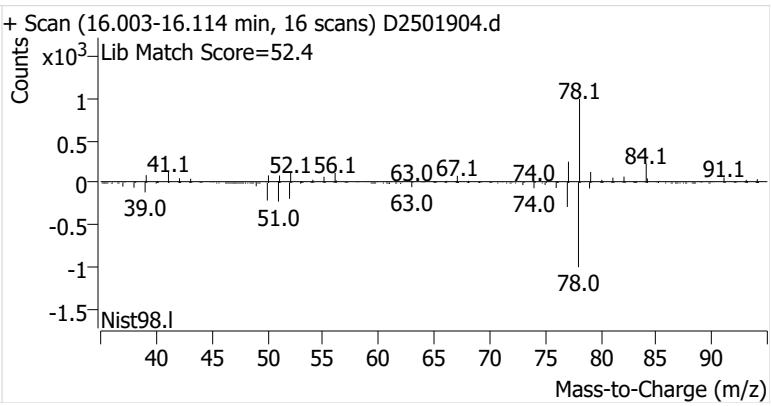
Benzene-d6 (IS)



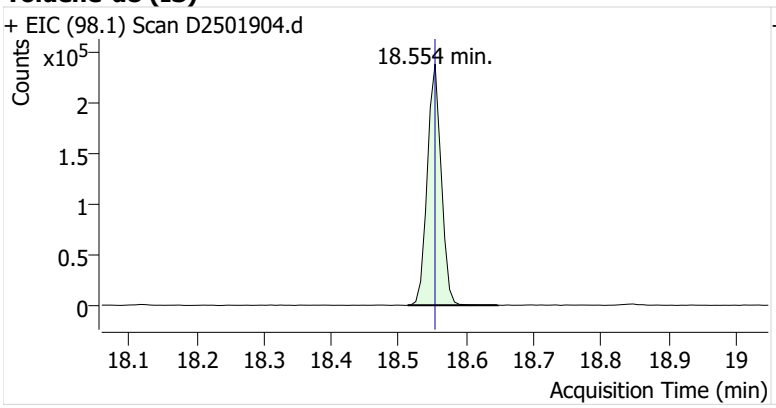


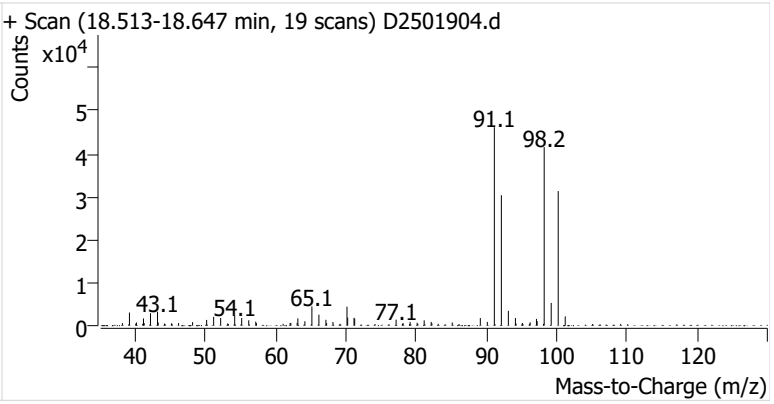
Benzene



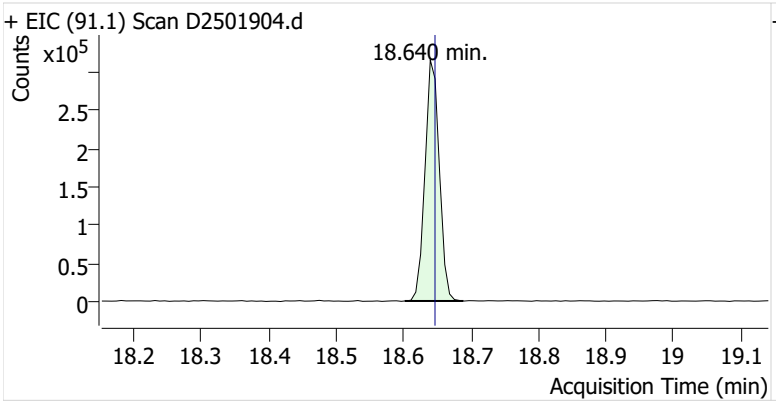


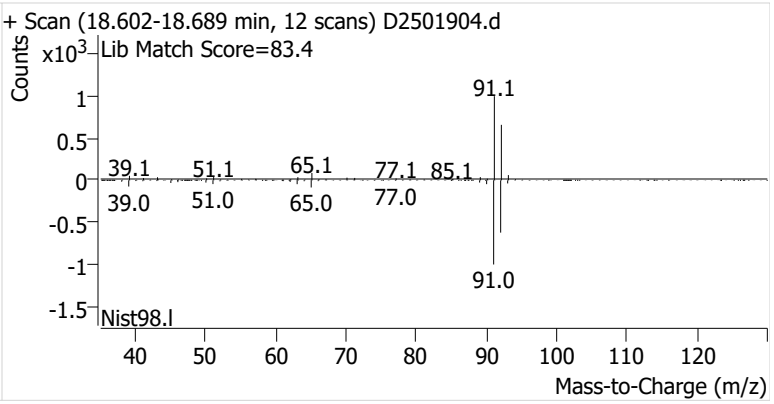
Toluene-d8 (IS)



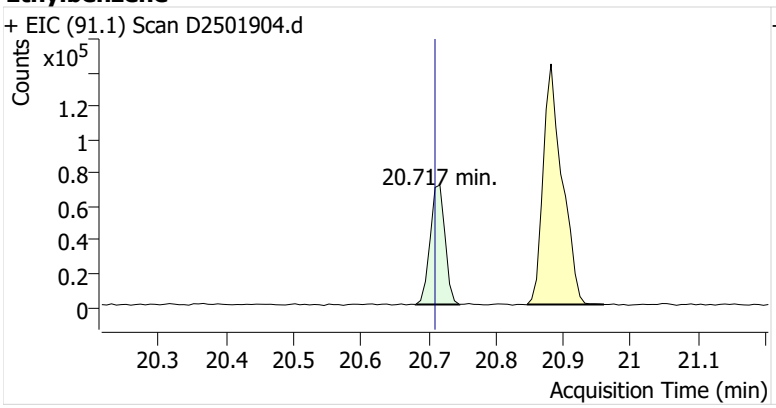


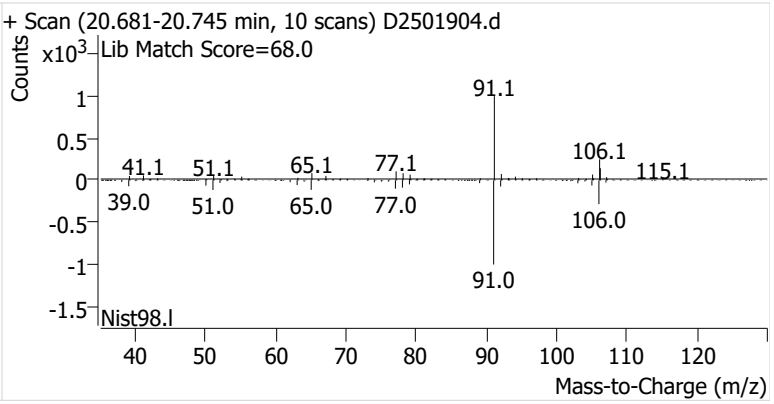
Toluene



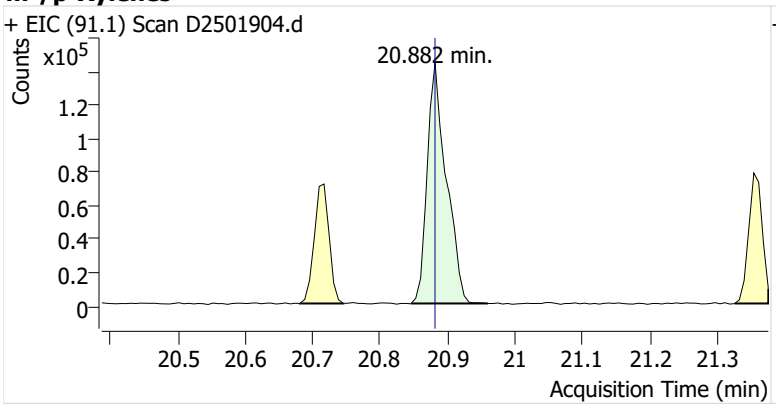


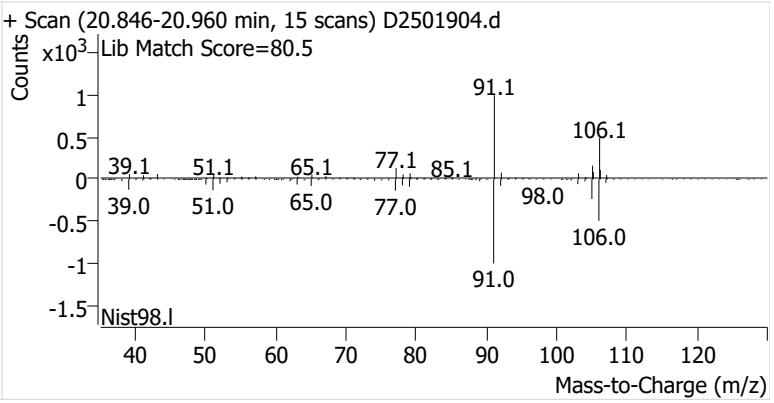
Ethylbenzene



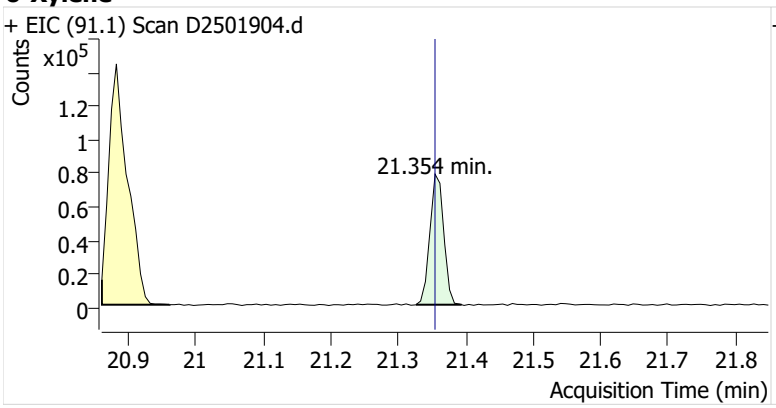


m-/p-Xylenes





o-Xylene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0
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20.9
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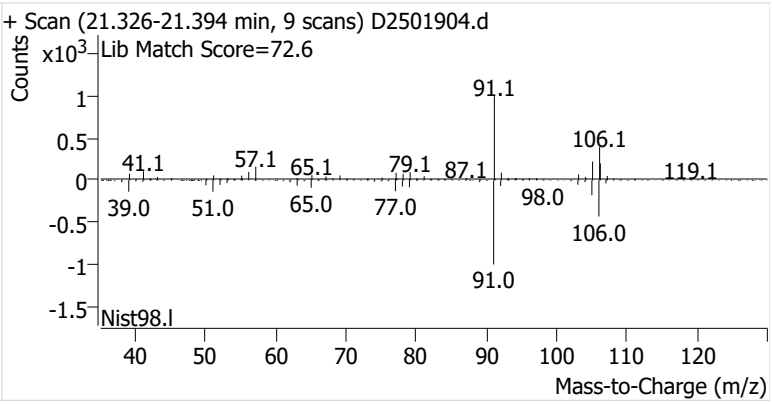
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.326-21.394 min, 9 scans) D2501904.d
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41.1
57.1
65.1
79.1
87.1
119.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
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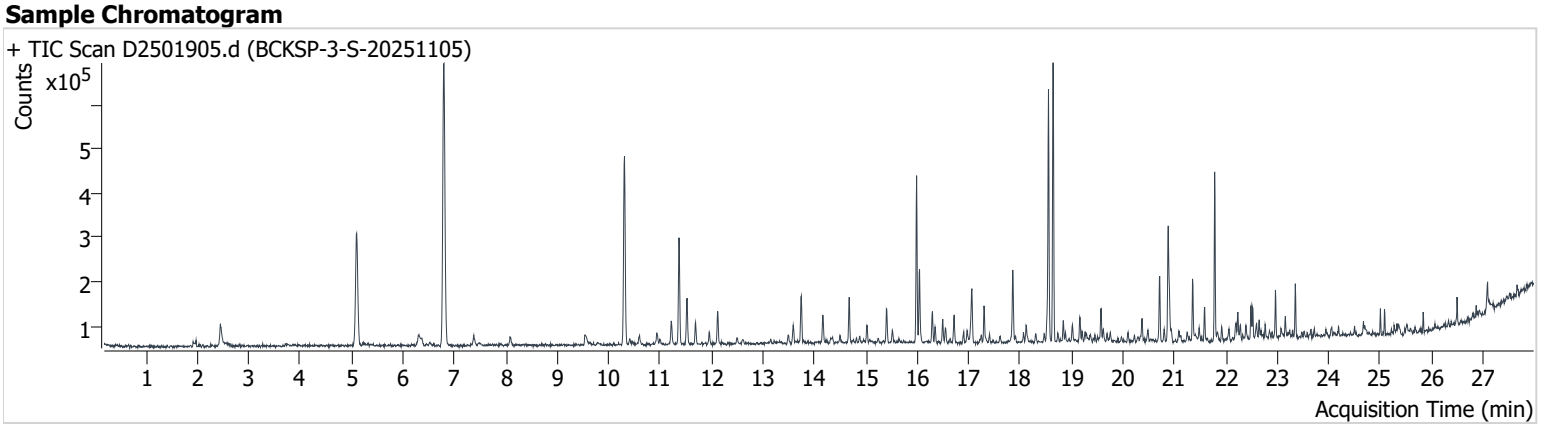
100
110
120
Mass-to-Charge (m/z)

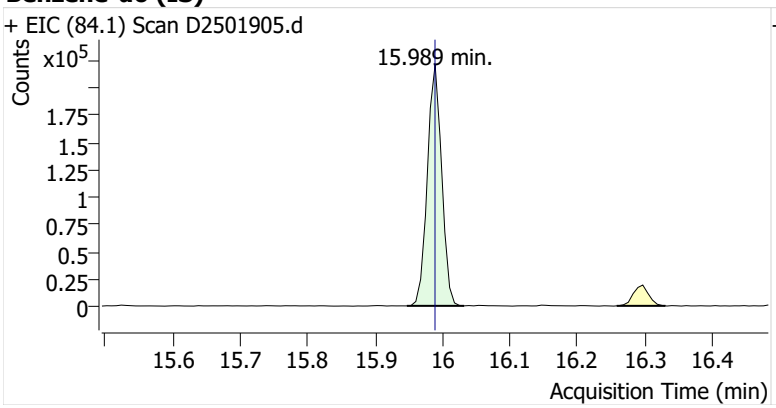
Name	BCKSP-3-S-20251105
Comment	B35441; Recollect
Data File	D2501905.d
Acq. Date-Time	12/15/2025 8:25:27 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

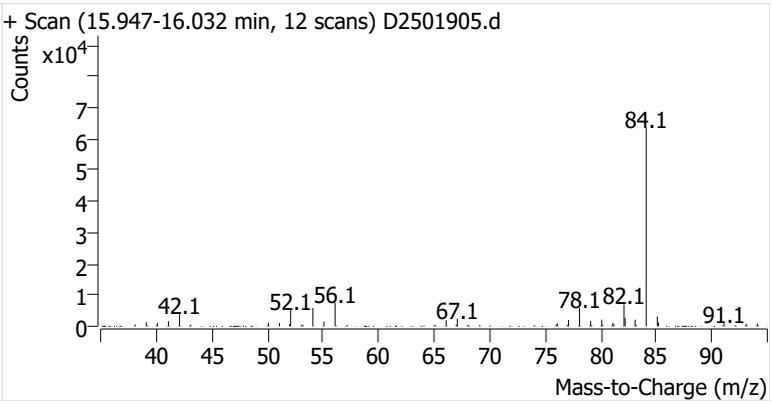
Sample Chromatogram



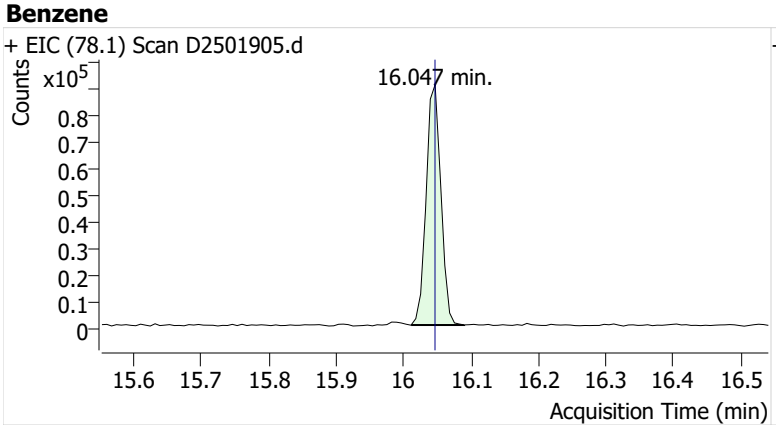
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	325,626	
Benzene	Benzene-d6 (IS)	16.047	16.046	136,583	
Toluene-d8 (IS)		18.554	18.553	338,387	
Toluene	Toluene-d8 (IS)	18.640	18.647	408,116	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	99,161	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	192,003	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	70,176	

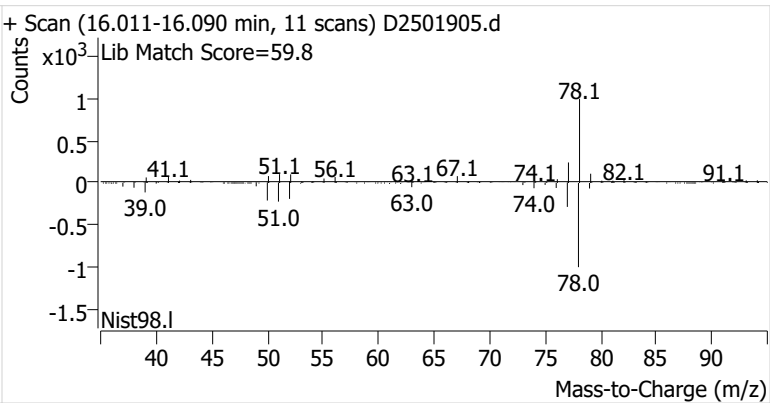
Benzene-d6 (IS)



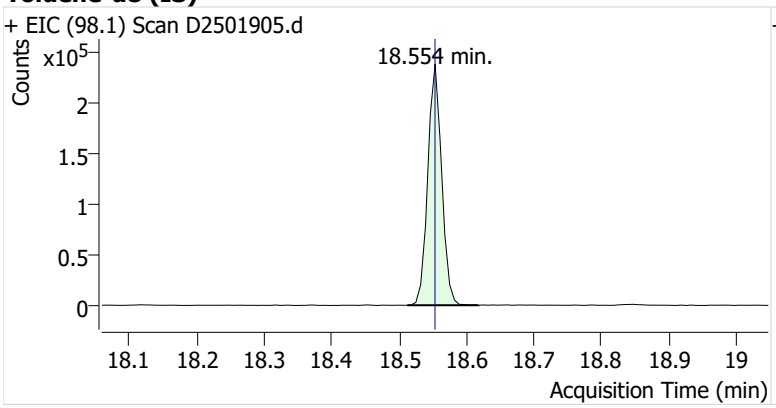


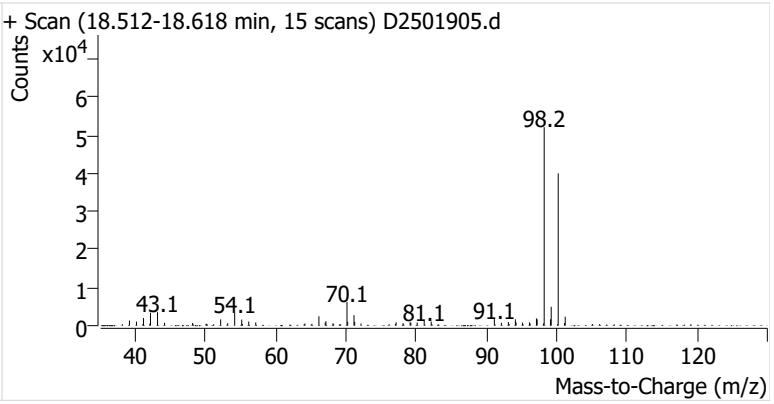
Benzene



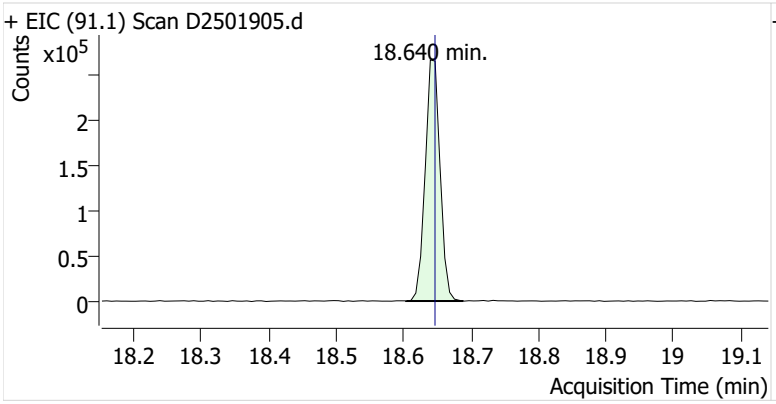


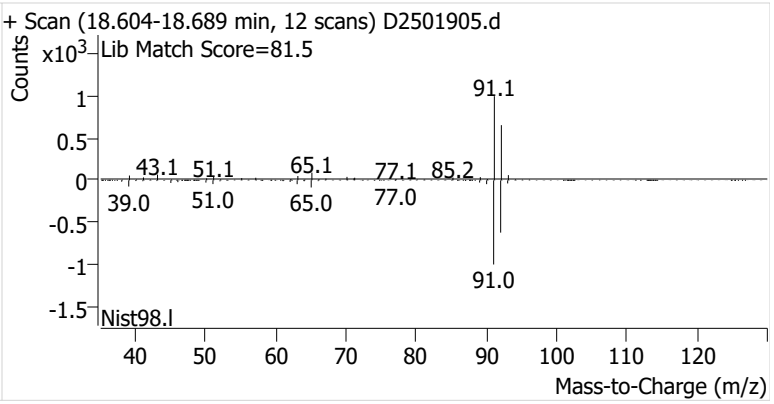
Toluene-d8 (IS)



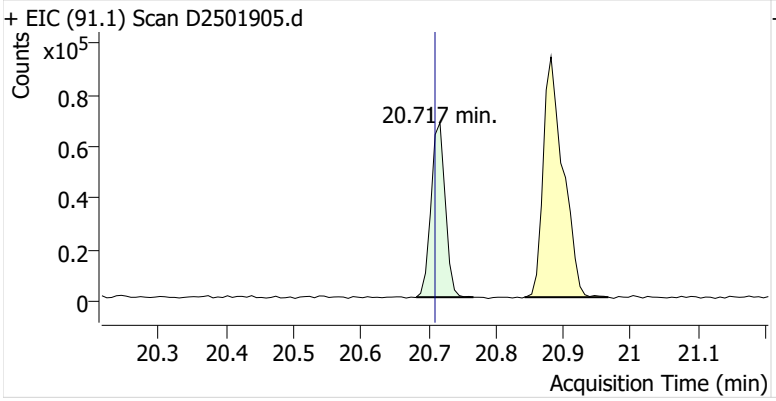


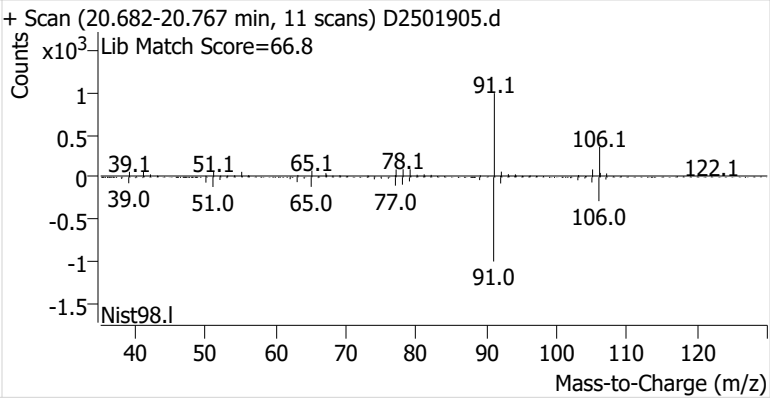
Toluene



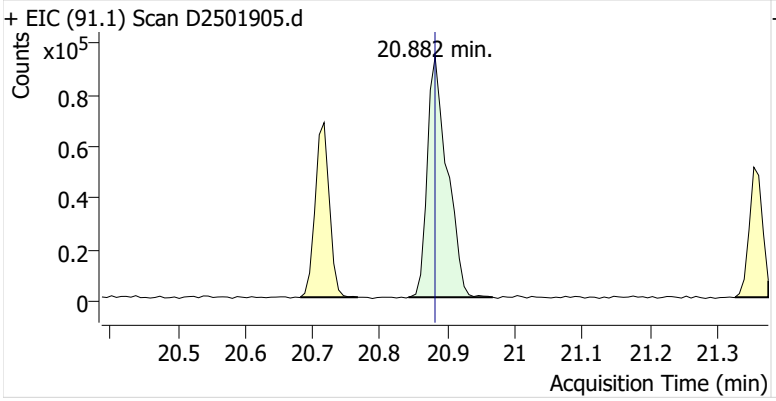


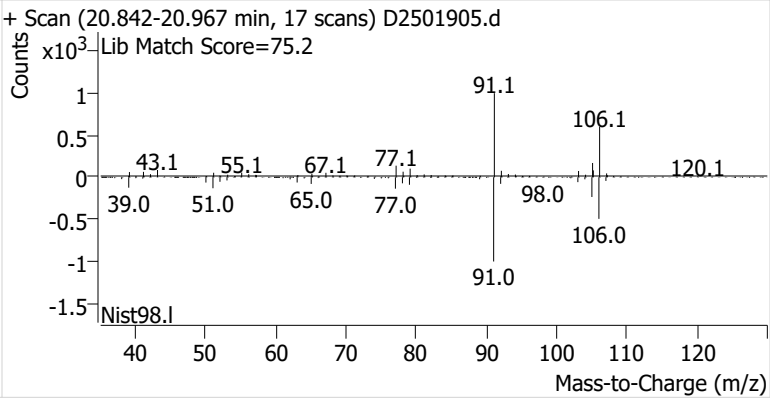
Ethylbenzene



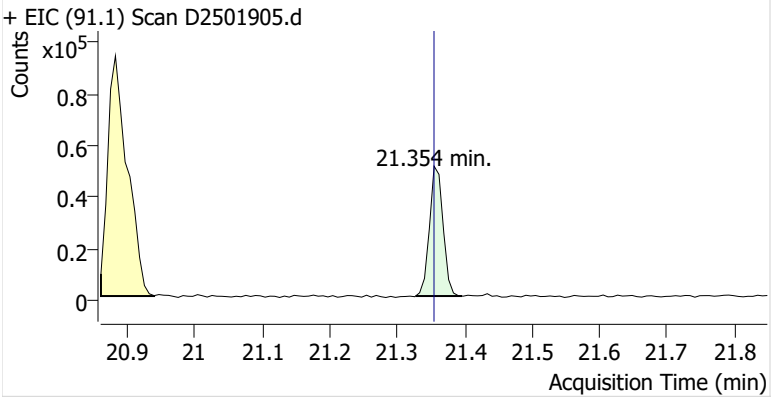


m-/p-Xylenes





o-Xylene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0.4
0.2
0
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20.9
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21.1
21.2
21.3
21.4
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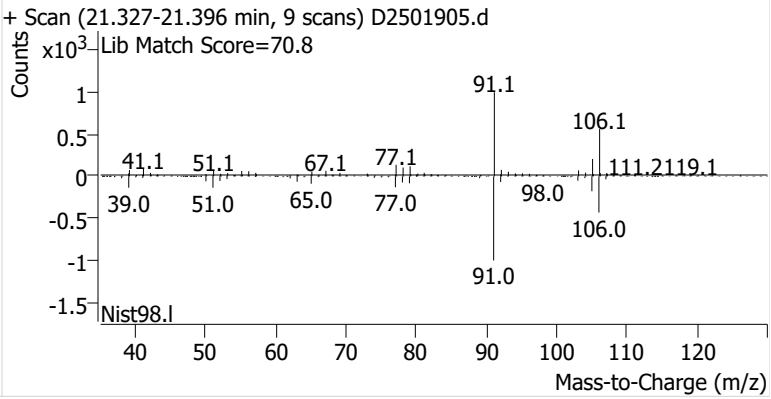
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.327-21.396 min, 9 scans) D2501905.d
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x10^3
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67.1
77.1
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98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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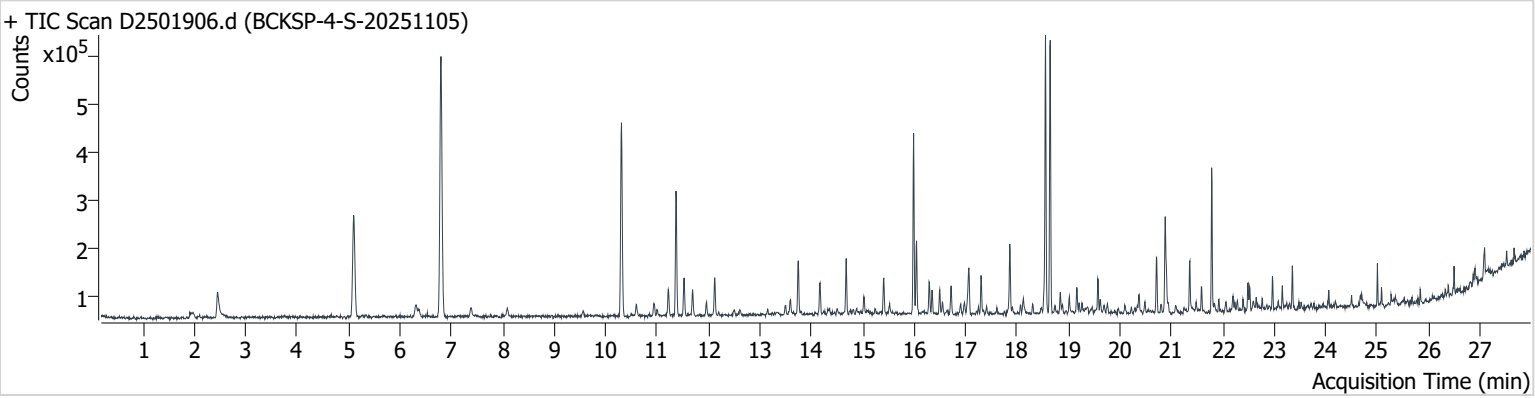
80
90
100
110
120
Mass-to-Charge (m/z)

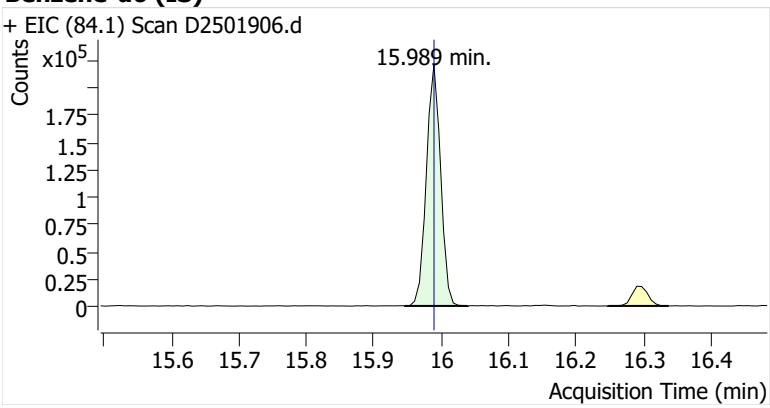
Name	BCKSP-4-S-20251105
Comment	C43864; Recollect
Data File	D2501906.d
Acq. Date-Time	12/15/2025 8:58:36 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

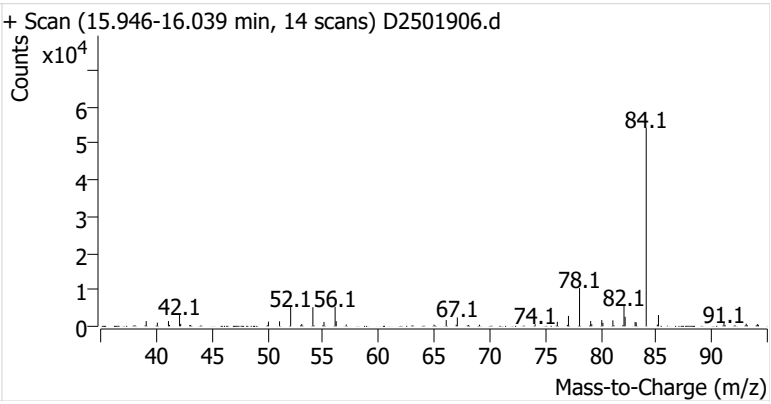
Sample Chromatogram



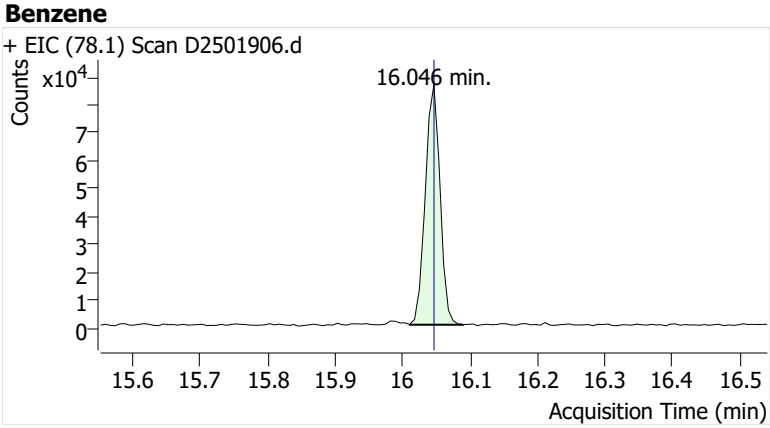
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	324,045	
Benzene	Benzene-d6 (IS)	16.046	16.046	130,791	
Toluene-d8 (IS)		18.553	18.553	345,943	
Toluene	Toluene-d8 (IS)	18.639	18.647	362,818	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	81,296	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	143,033	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	55,754	

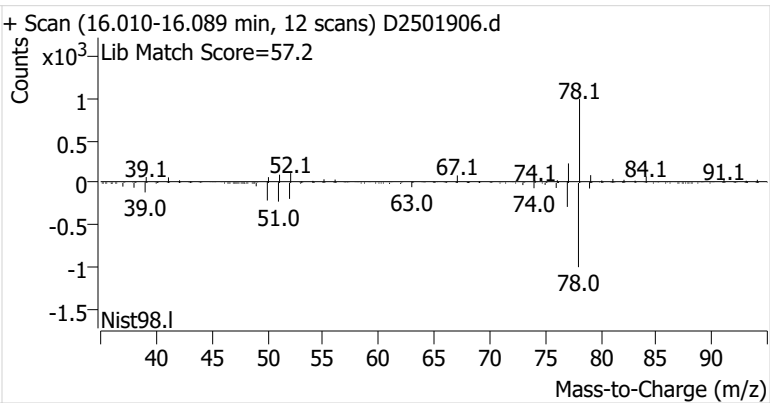
Benzene-d6 (IS)



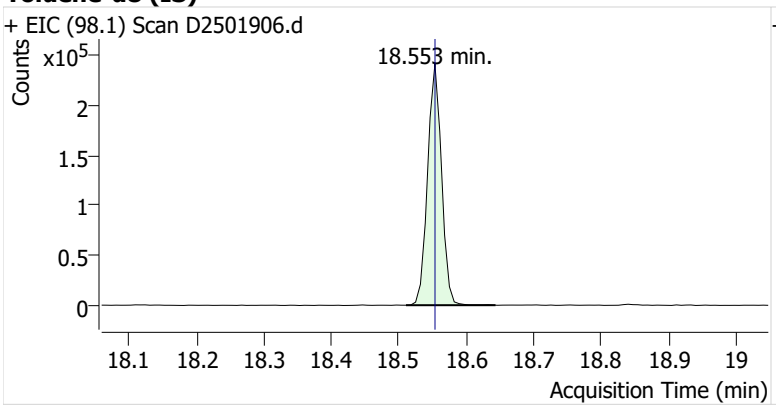


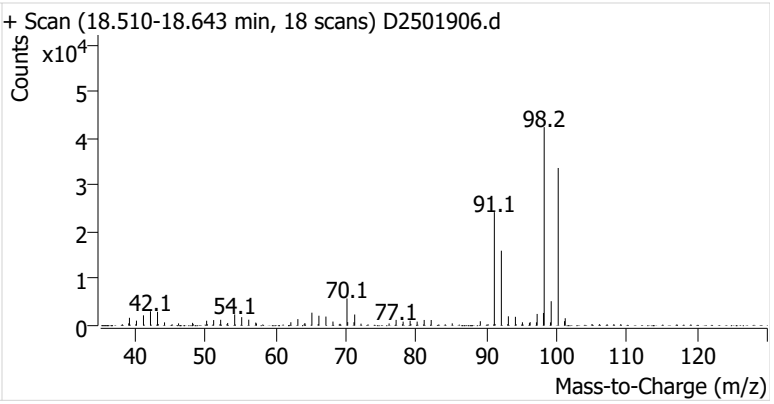
Benzene



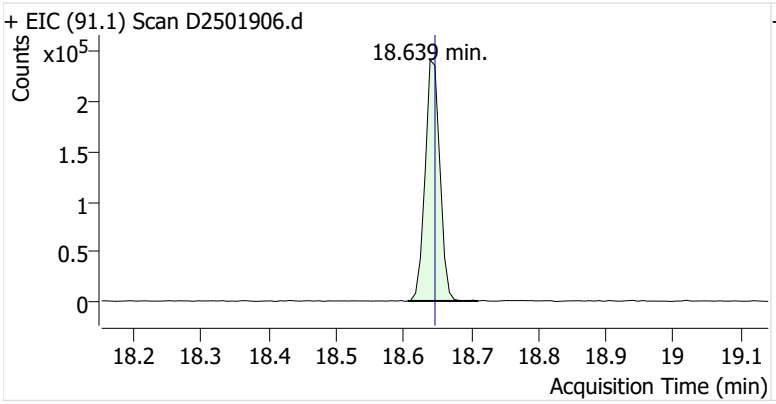


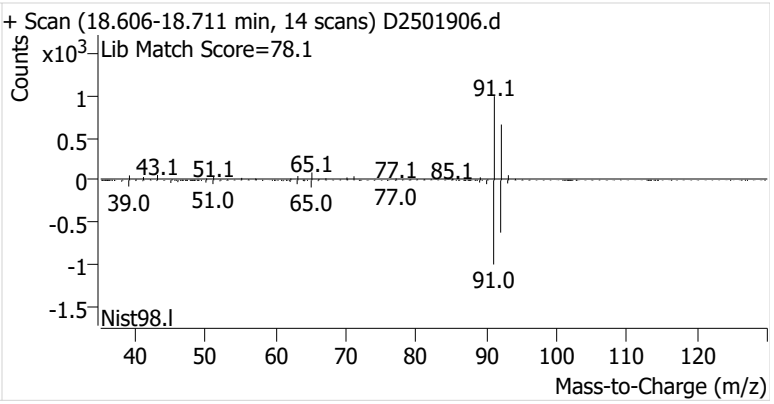
Toluene-d8 (IS)



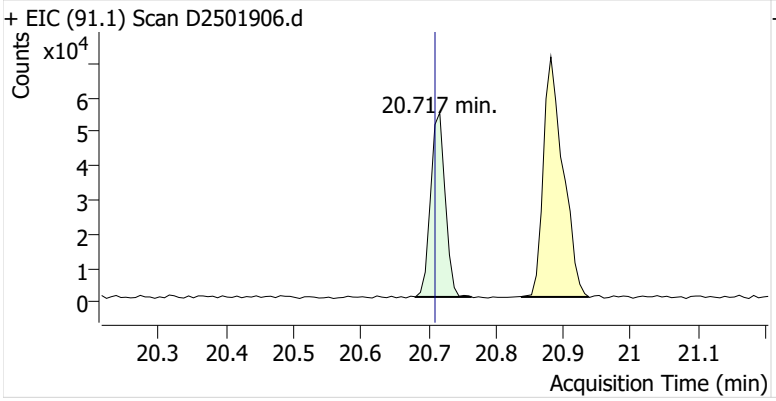


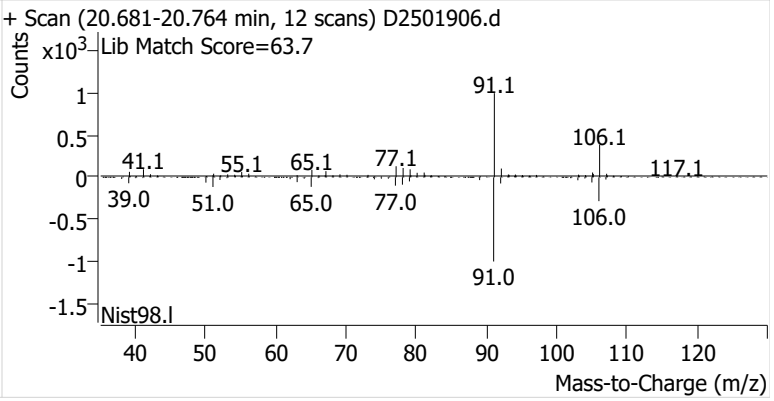
Toluene



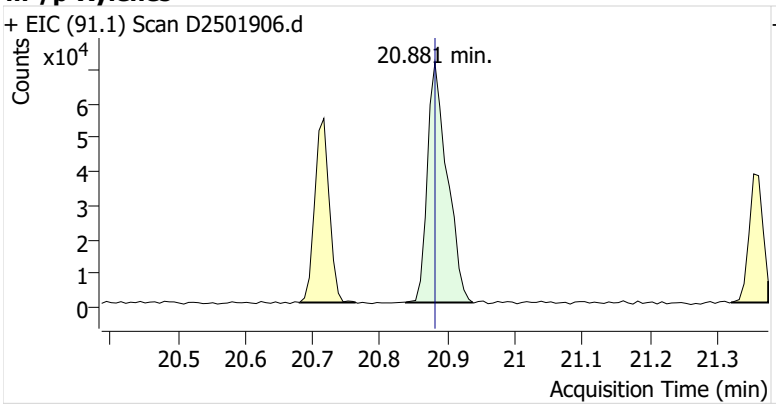


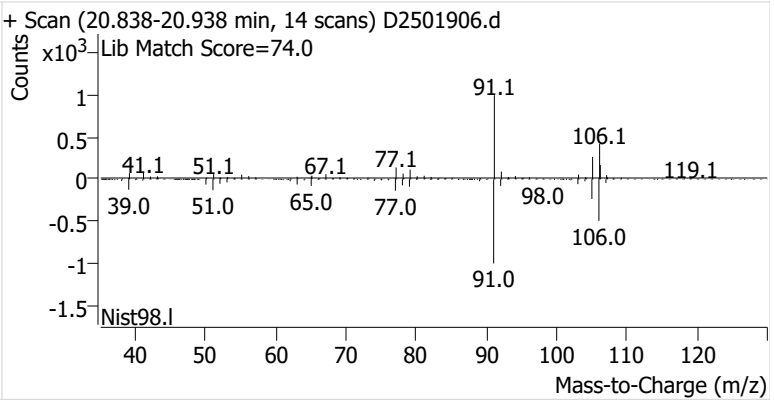
Ethylbenzene



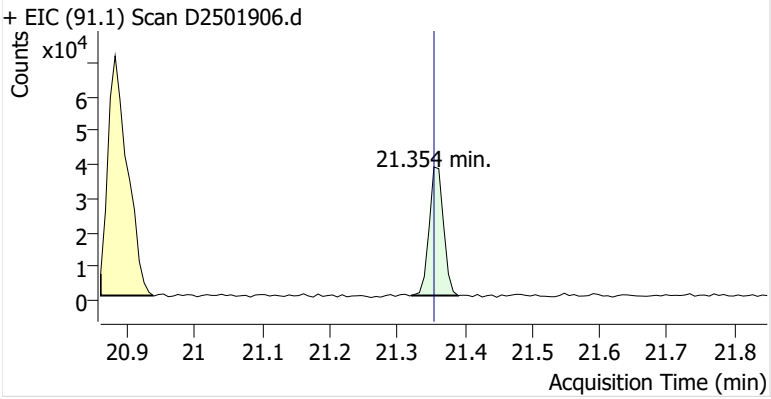


m-/p-Xylenes





o-Xylene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1
0
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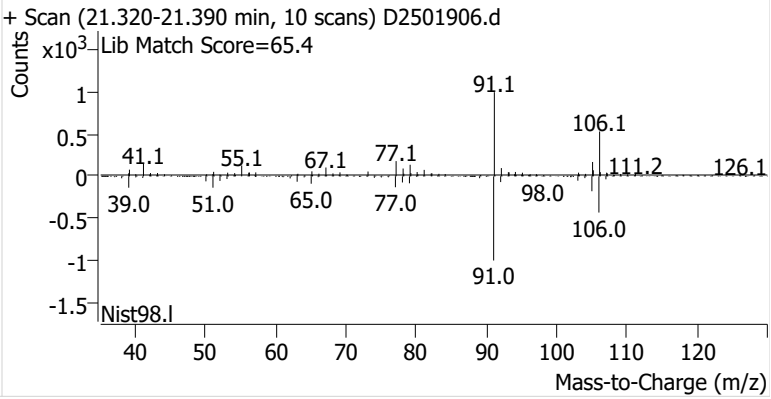
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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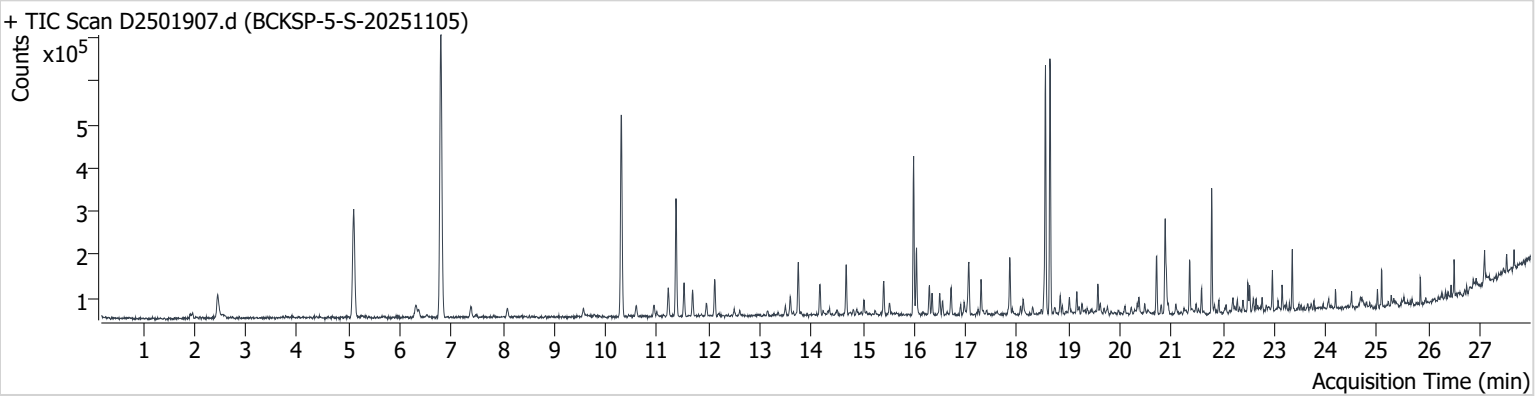
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

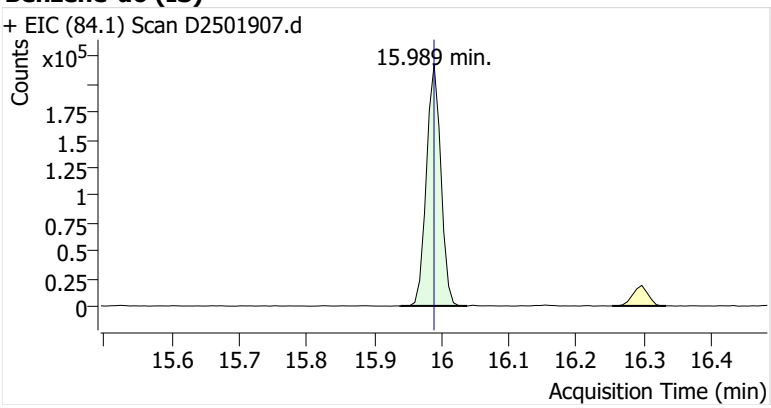
Name	BCKSP-5-S-20251105
Comment	C38500; Recollect
Data File	D2501907.d
Acq. Date-Time	12/15/2025 9:32:14 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

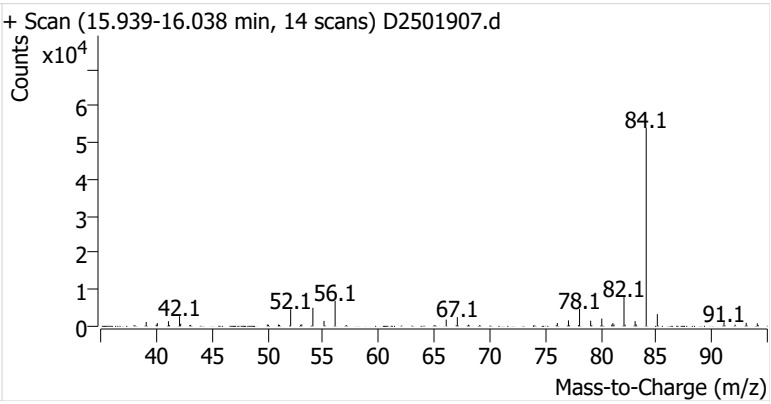
Sample Chromatogram



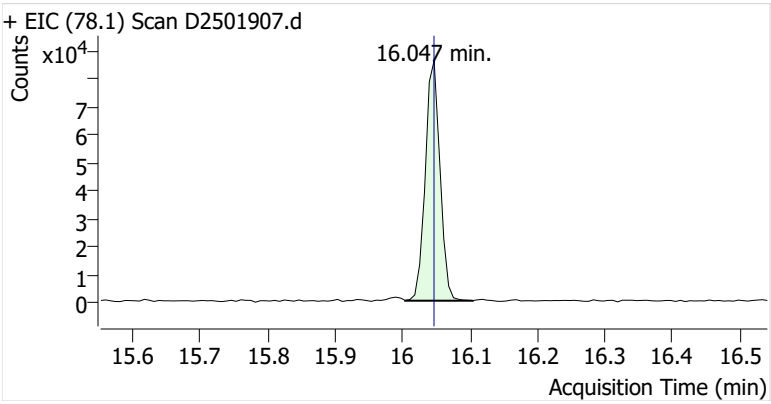
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	323,389	
Benzene	Benzene-d6 (IS)	16.047	16.046	129,143	
Toluene-d8 (IS)		18.554	18.553	344,163	
Toluene	Toluene-d8 (IS)	18.640	18.647	377,051	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	94,206	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	156,529	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	64,130	

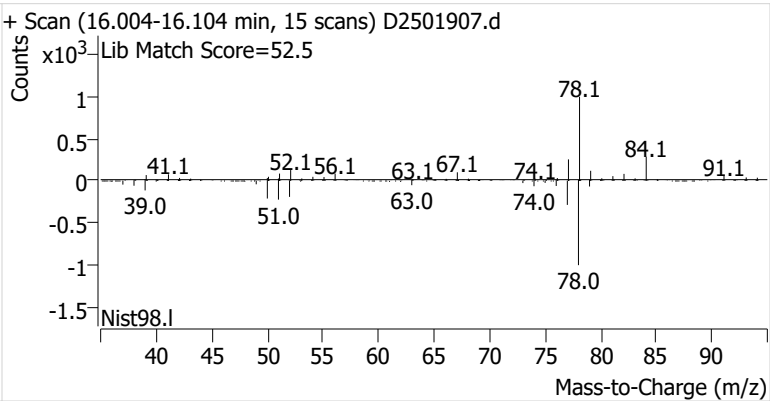
Benzene-d6 (IS)



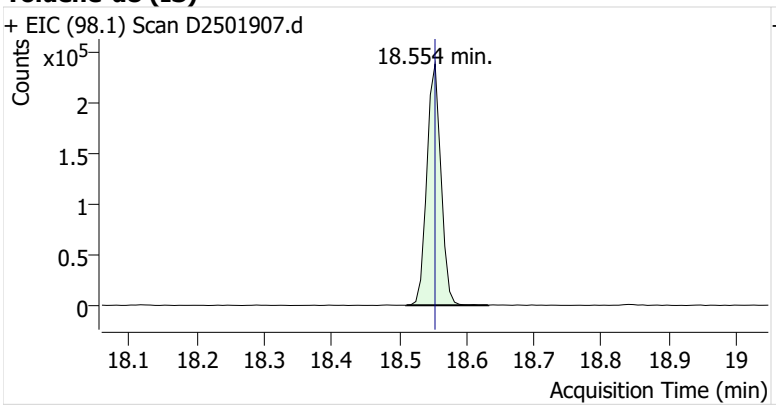


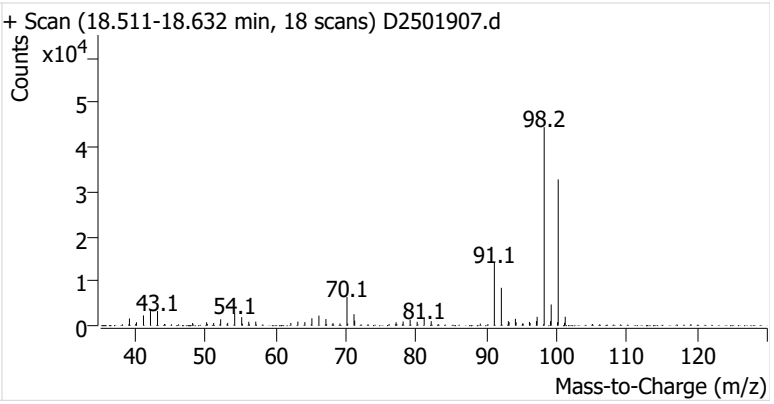
Benzene



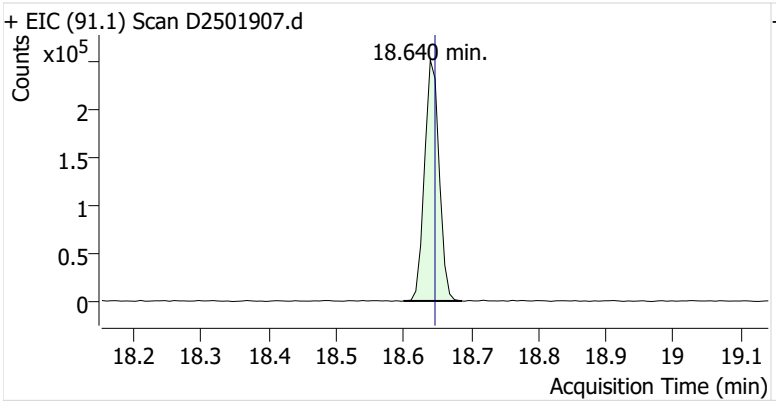


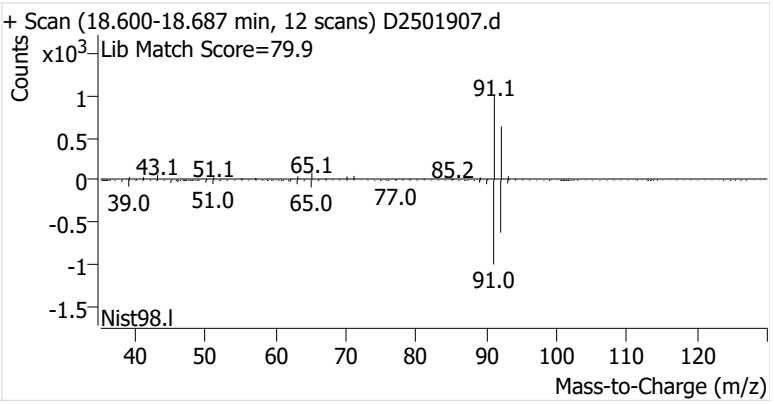
Toluene-d8 (IS)



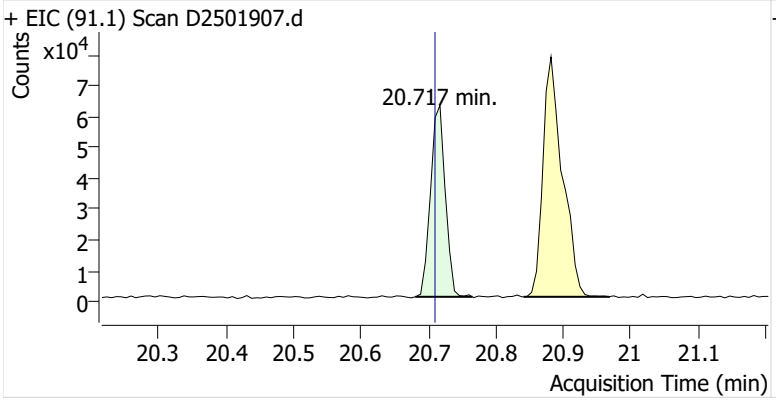


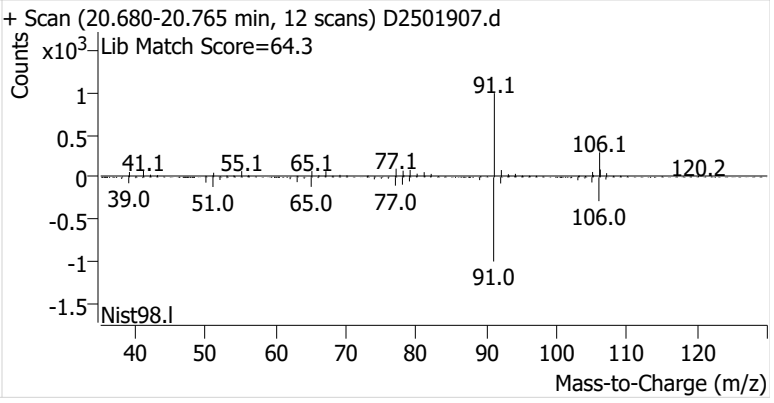
Toluene



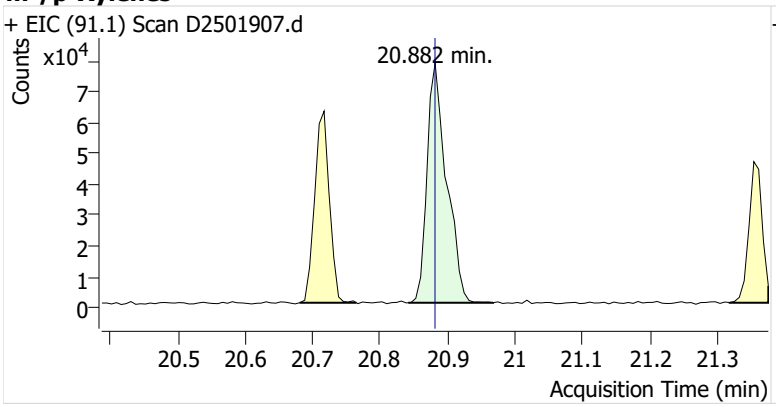


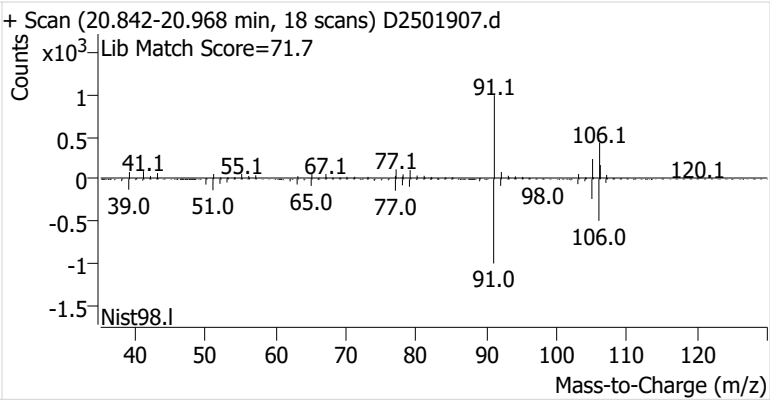
Ethylbenzene



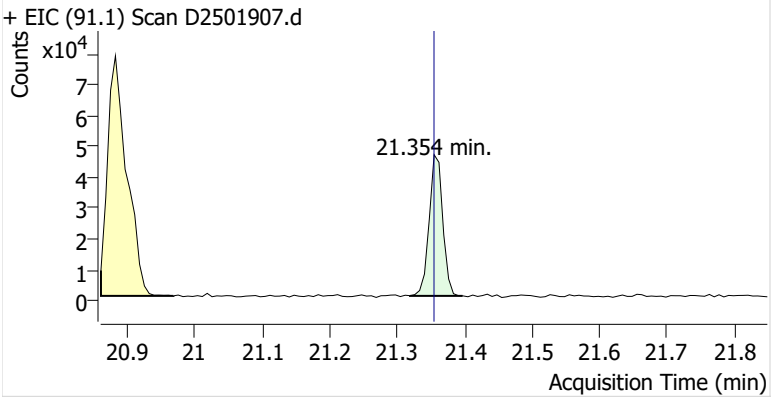


m-/p-Xylenes





o-Xylene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Counts
x10^4
21.354 min.
20.9
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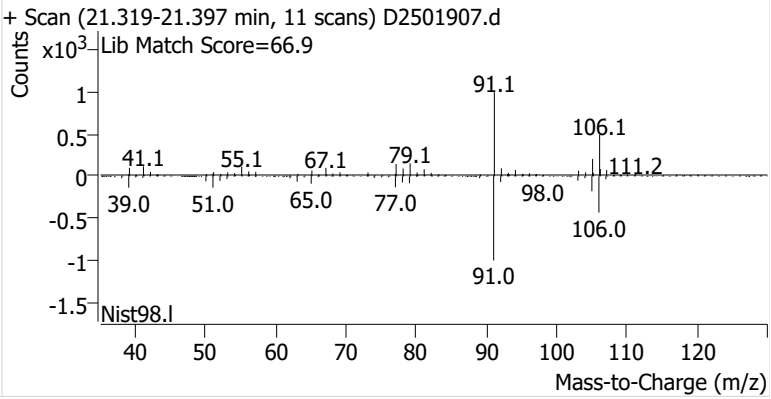
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.319-21.397 min, 11 scans) D2501907.d
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55.1
67.1
79.1
111.2
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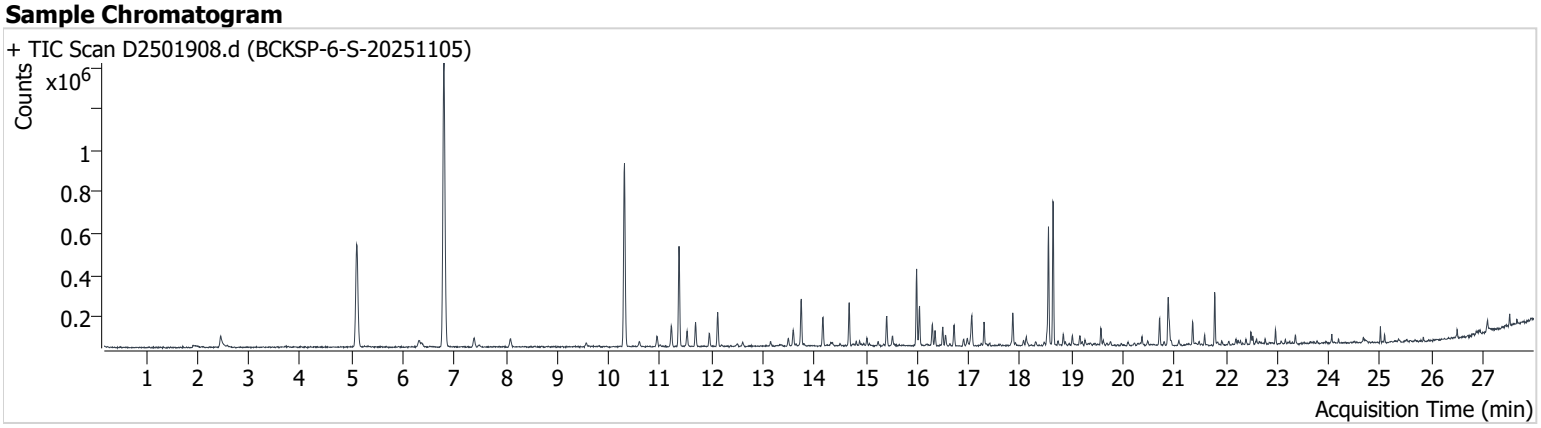
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

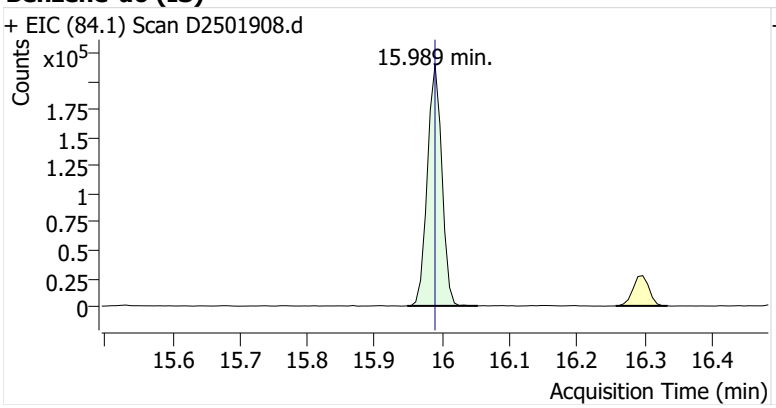
Name	BCKSP-6-S-20251105
Comment	C32838; Recollect
Data File	D2501908.d
Acq. Date-Time	12/15/2025 10:05:36 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

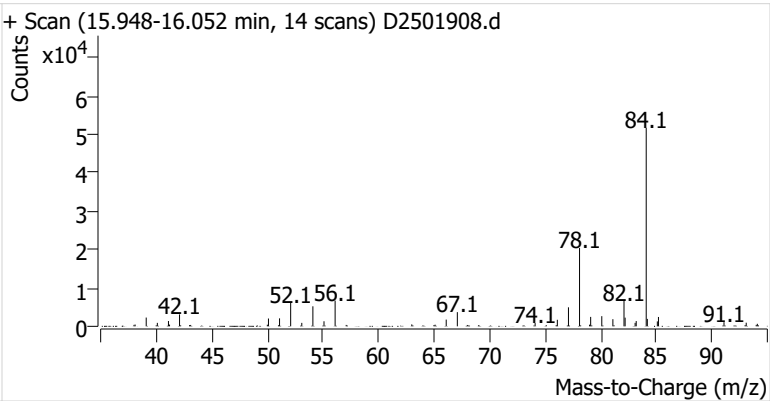
Sample Chromatogram



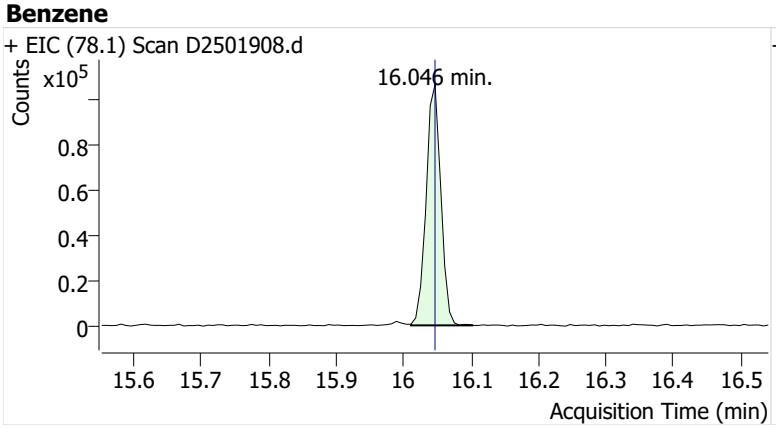
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	321,178	
Benzene	Benzene-d6 (IS)	16.046	16.046	160,438	
Toluene-d8 (IS)		18.554	18.553	338,385	
Toluene	Toluene-d8 (IS)	18.639	18.647	441,775	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	88,679	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	173,823	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	60,363	

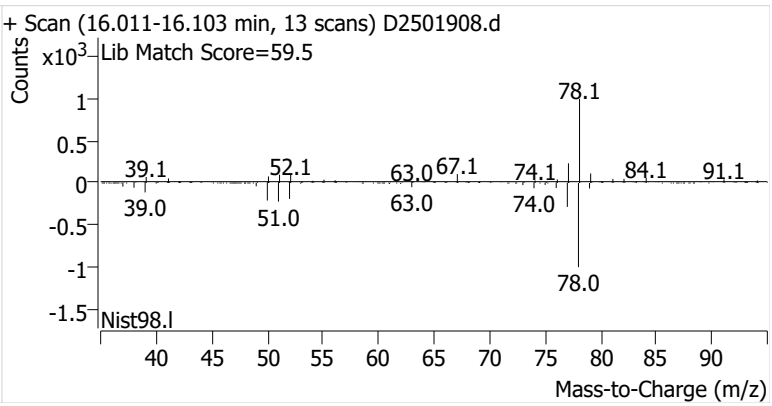
Benzene-d6 (IS)



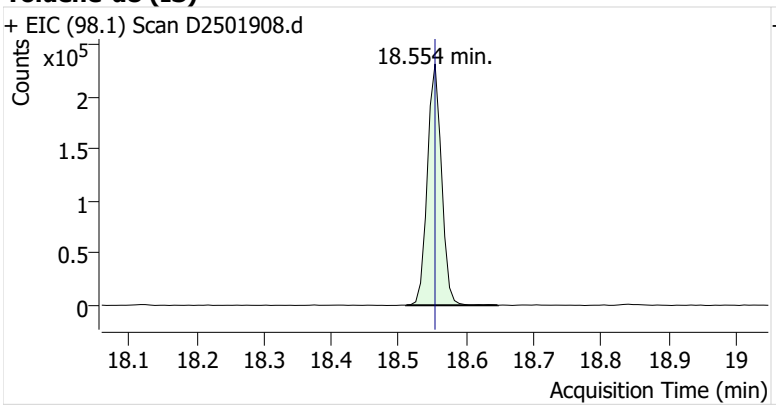


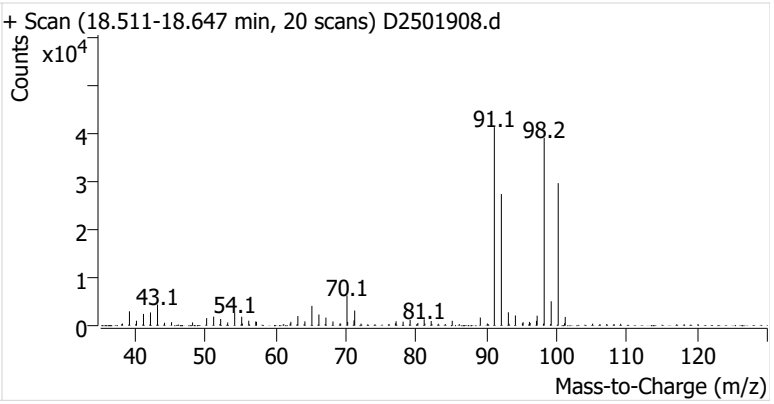
Benzene



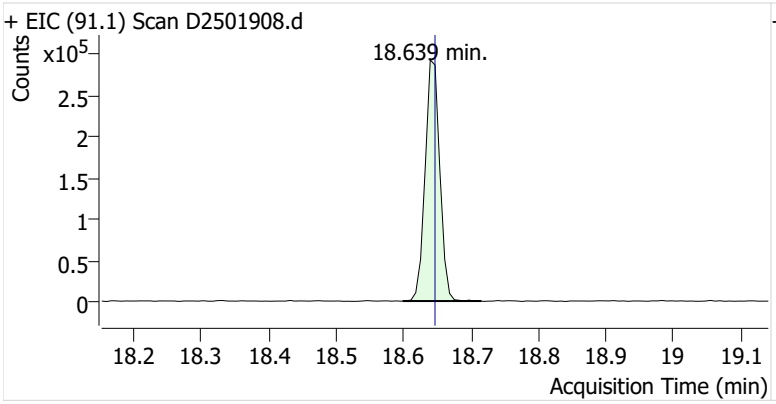


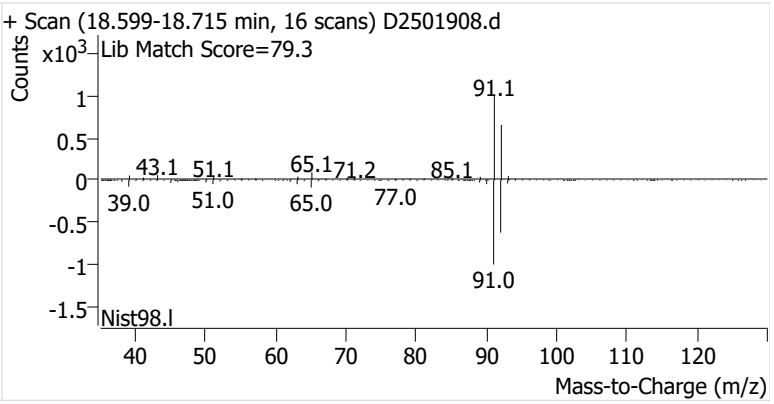
Toluene-d8 (IS)



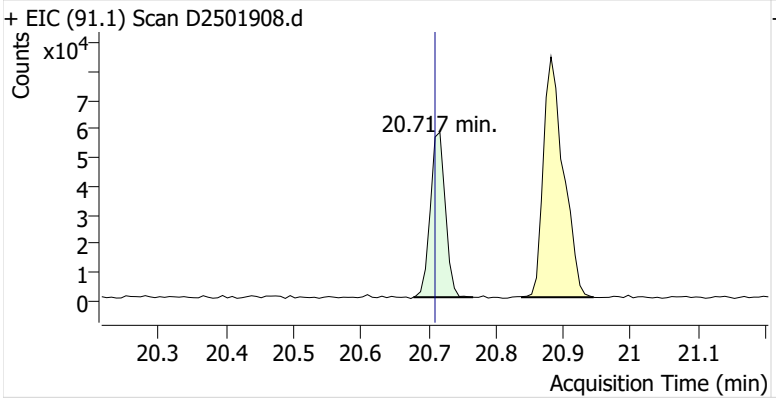


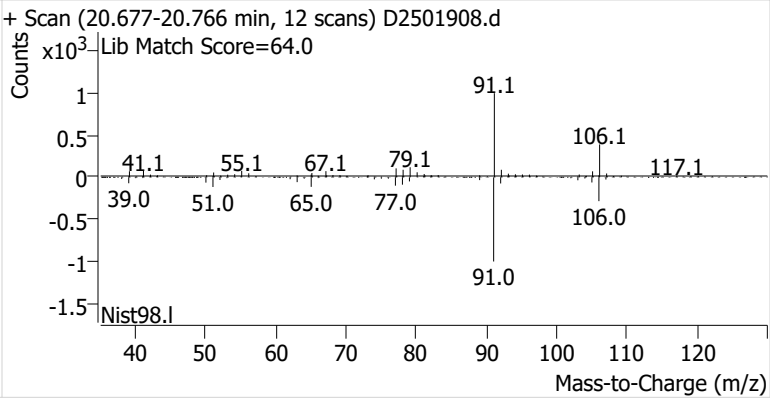
Toluene



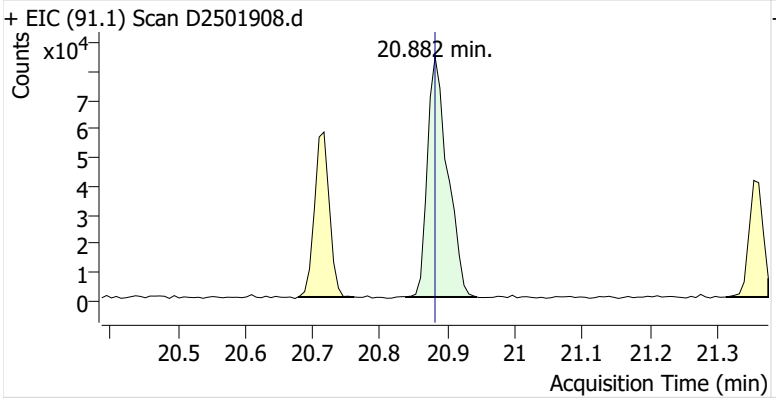


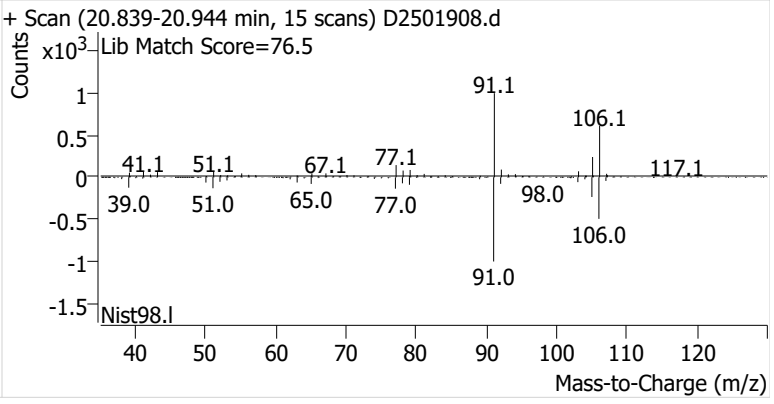
Ethylbenzene



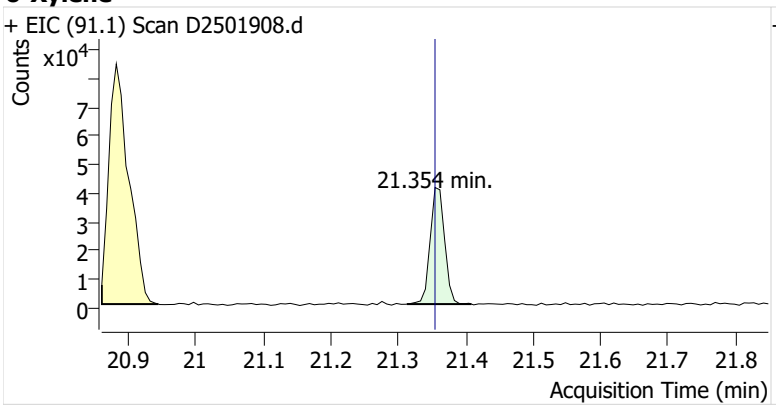


m-/p-Xylenes





o-Xylene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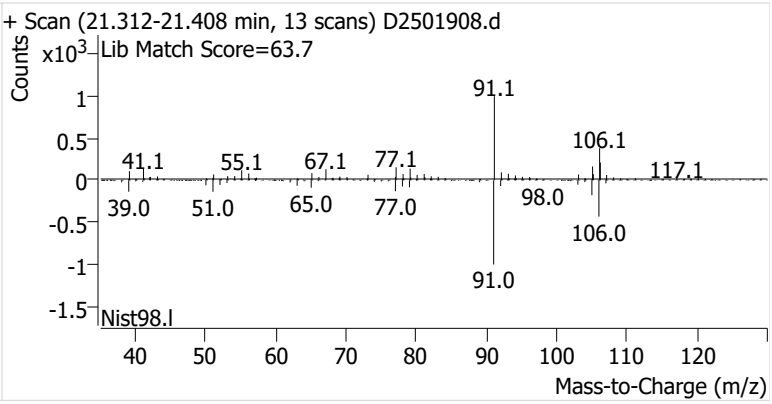
x10^4
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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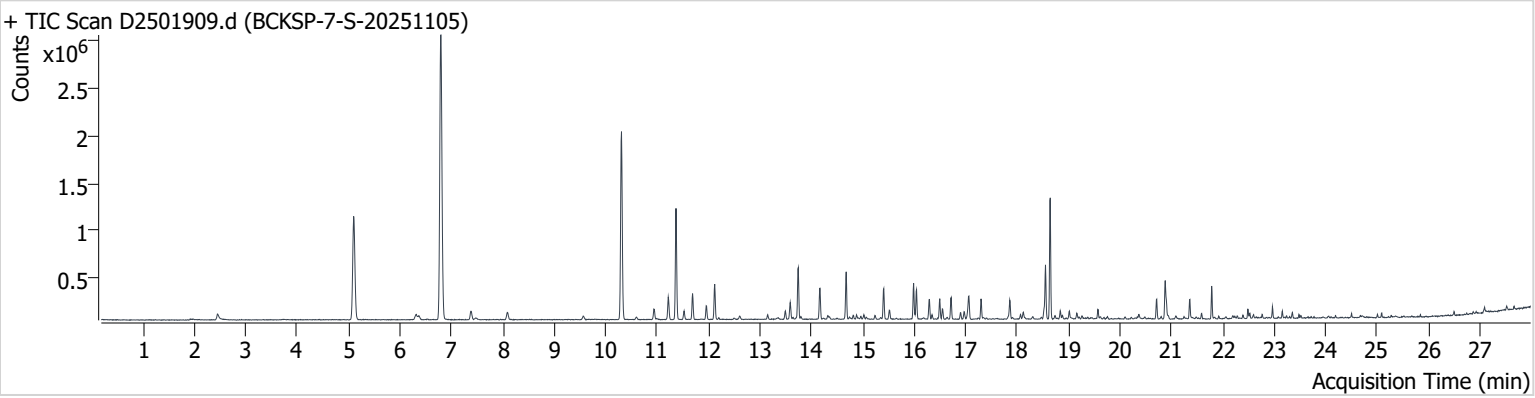
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

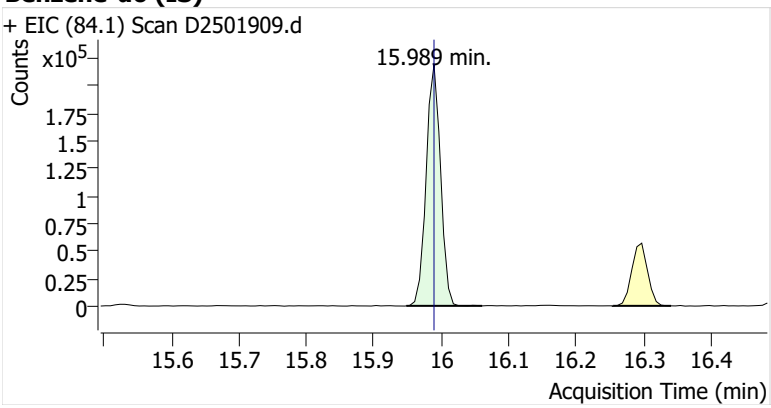
Name	BCKSP-7-S-20251105
Comment	C56807; Recollect
Data File	D2501909.d
Acq. Date-Time	12/15/2025 10:38:58 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

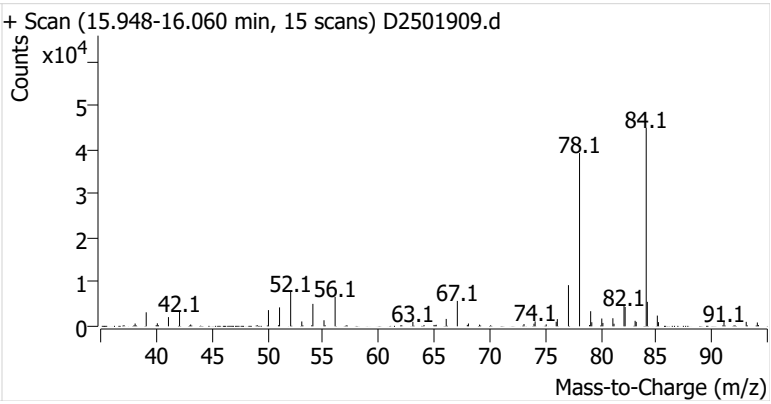
Sample Chromatogram



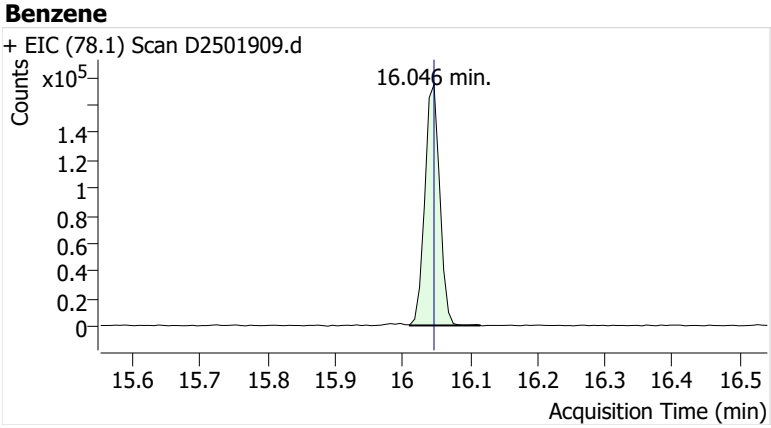
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	323,913	
Benzene	Benzene-d6 (IS)	16.046	16.046	266,598	
Toluene-d8 (IS)		18.553	18.553	342,902	
Toluene	Toluene-d8 (IS)	18.647	18.647	832,902	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	145,687	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	300,856	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	113,426	

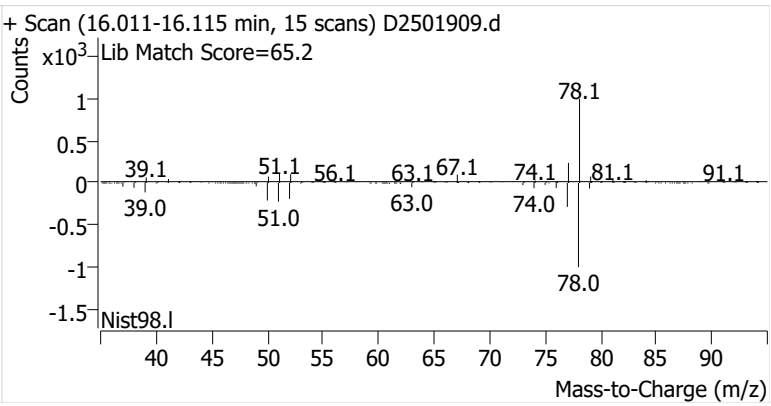
Benzene-d6 (IS)



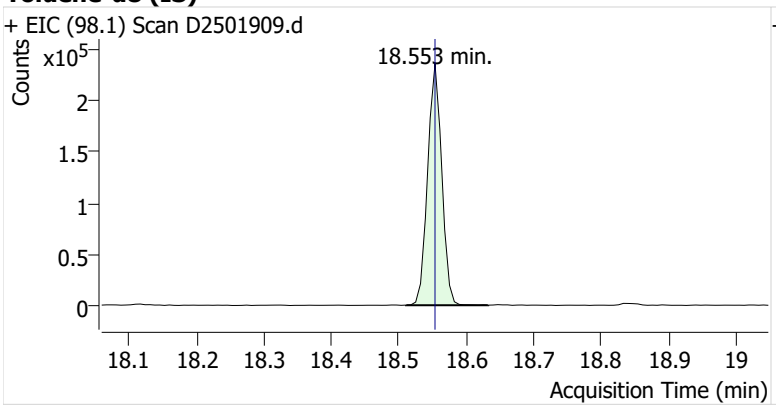


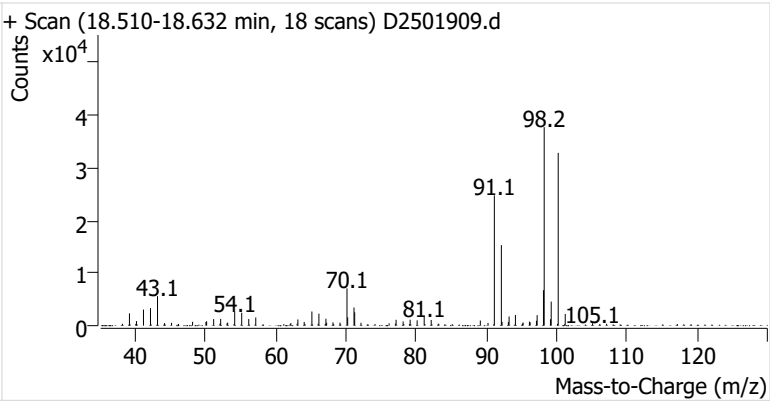
Benzene



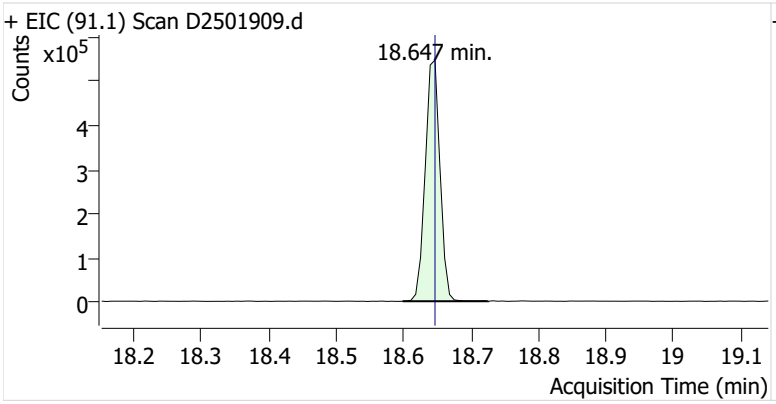


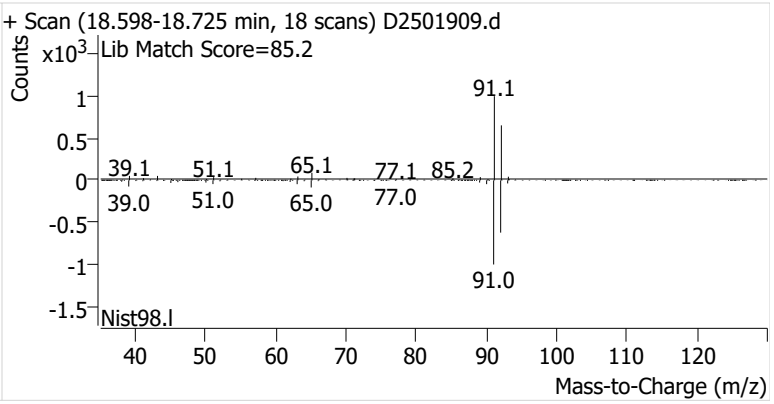
Toluene-d8 (IS)



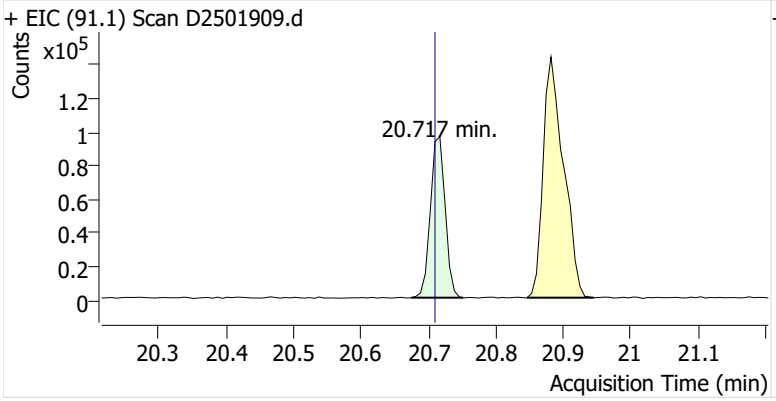


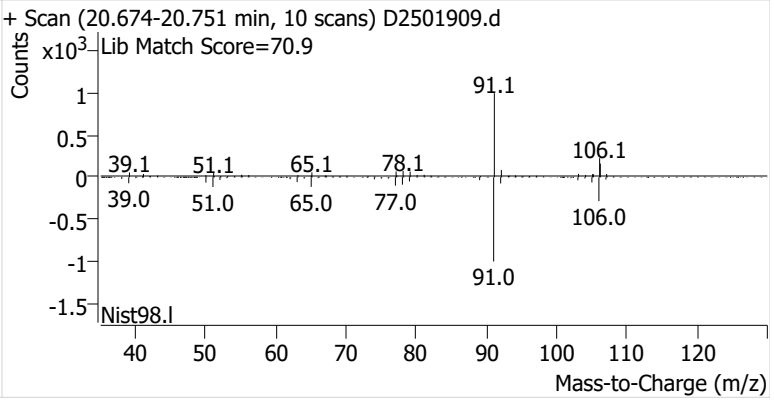
Toluene



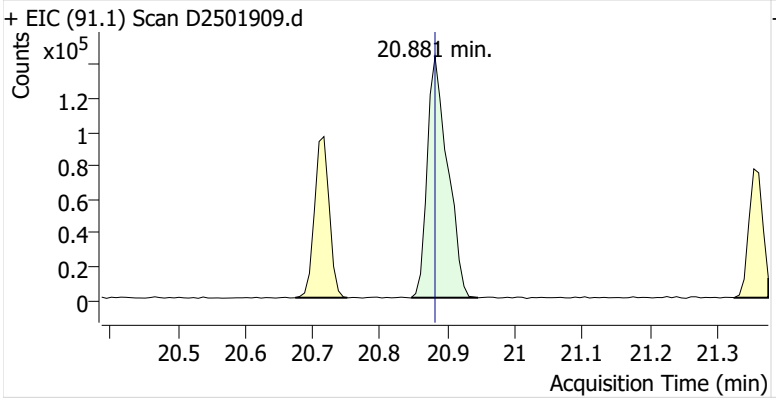


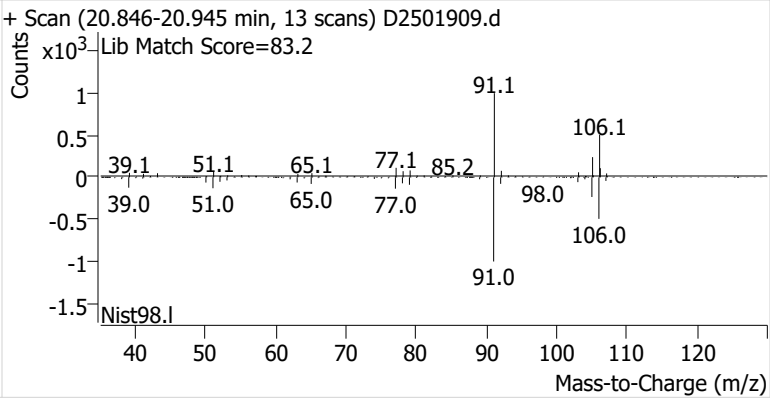
Ethylbenzene



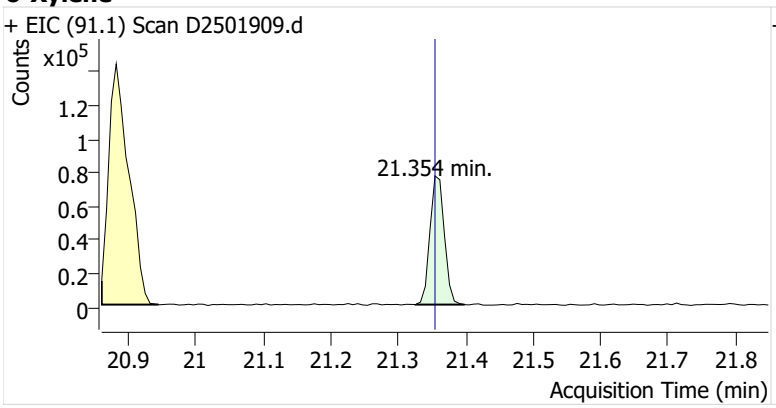


m-/p-Xylenes





o-Xylene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0.4
0.2
0
21.354 min.
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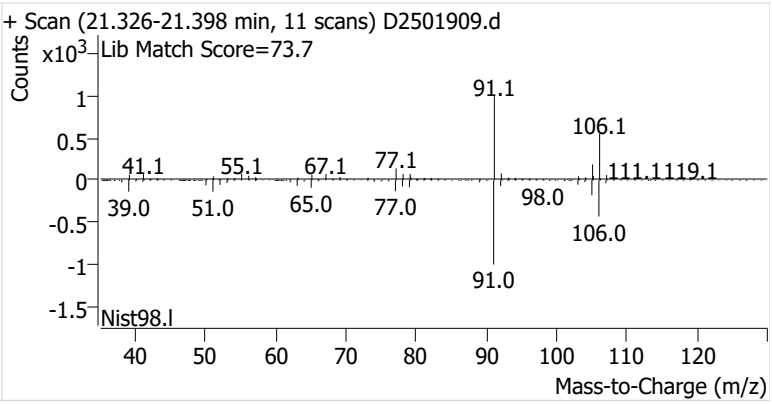
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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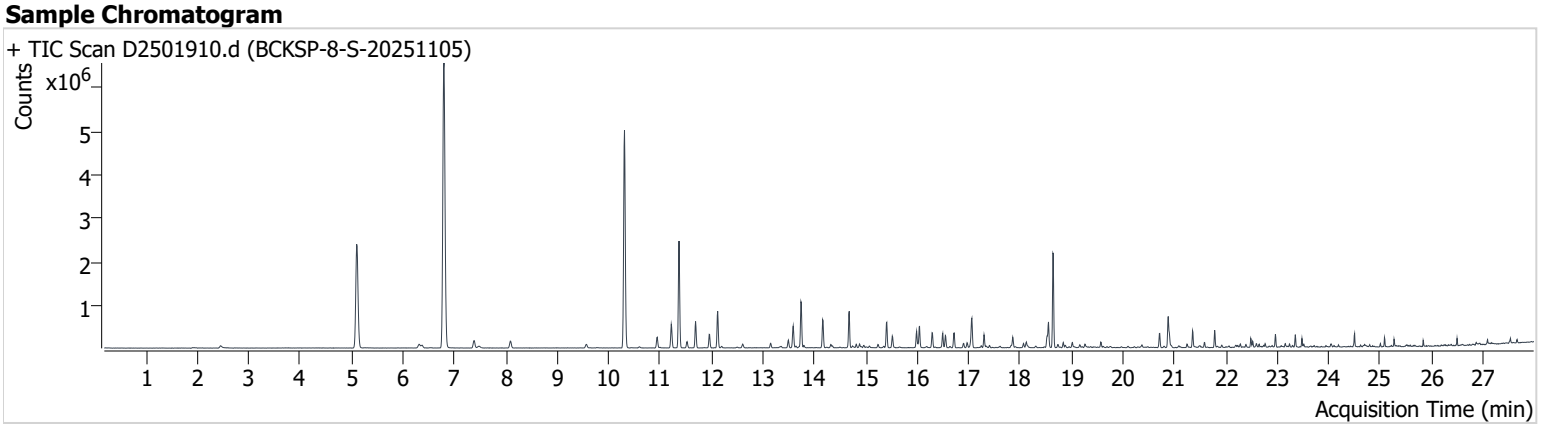
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

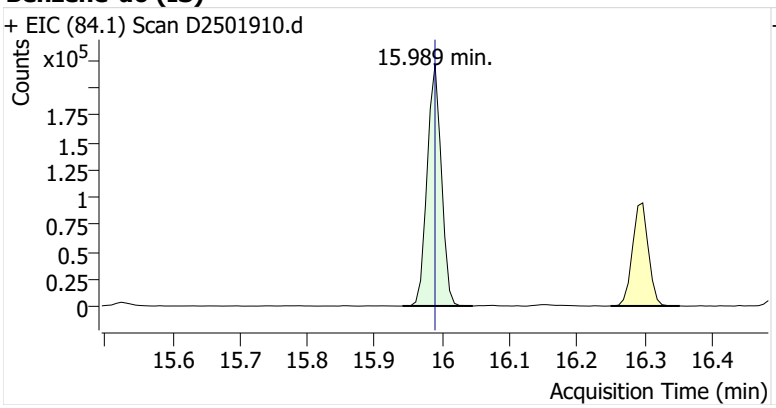
Name	BCKSP-8-S-20251105
Comment	C34241; Recollect
Data File	D2501910.d
Acq. Date-Time	12/15/2025 11:12:18 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

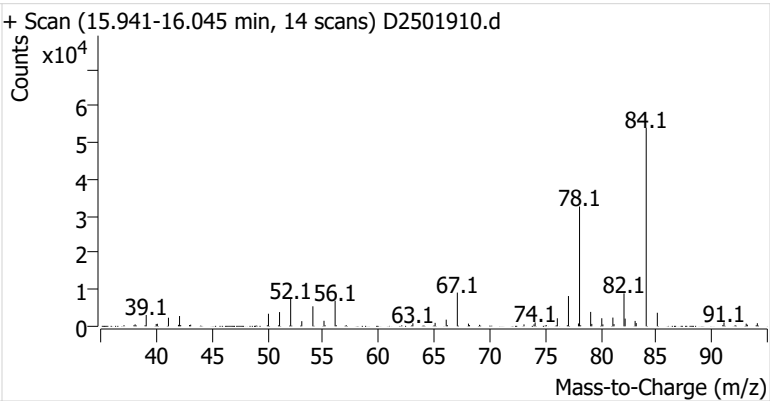
Sample Chromatogram



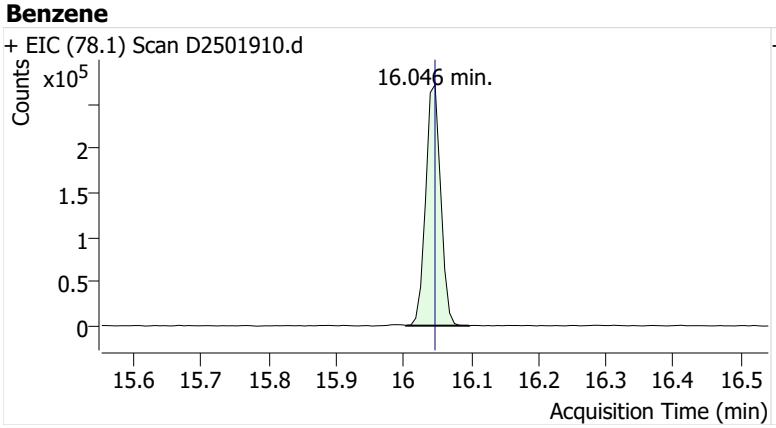
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	323,424	
Benzene	Benzene-d6 (IS)	16.046	16.046	417,676	
Toluene-d8 (IS)		18.554	18.553	345,371	
Toluene	Toluene-d8 (IS)	18.640	18.647	1,362,339	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	235,491	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	521,368	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	196,681	

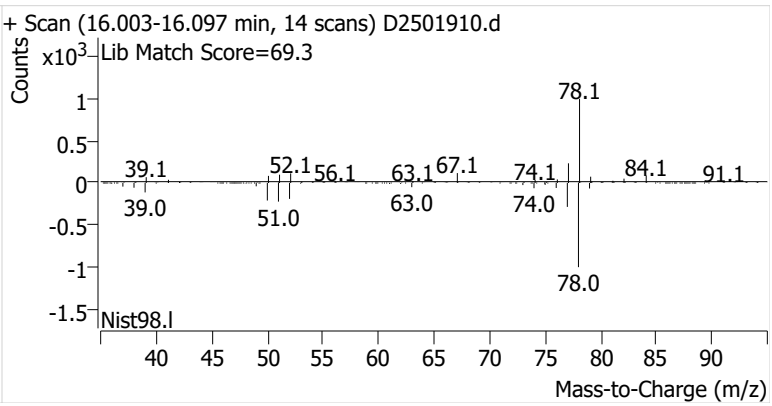
Benzene-d6 (IS)



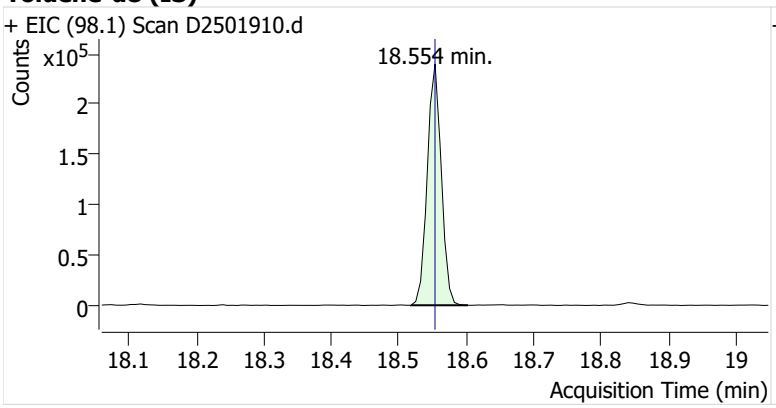


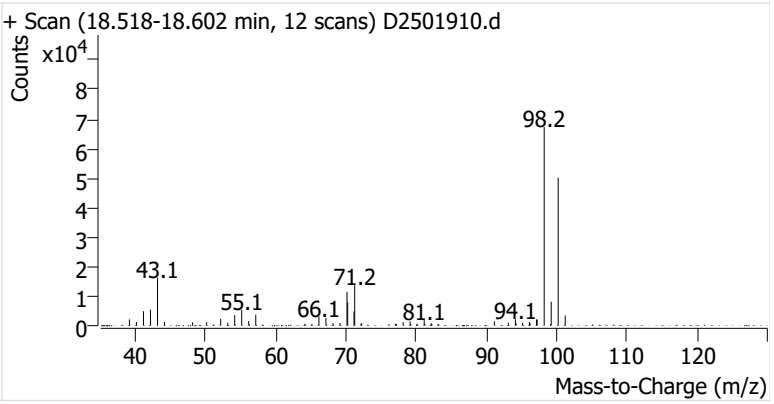
Benzene



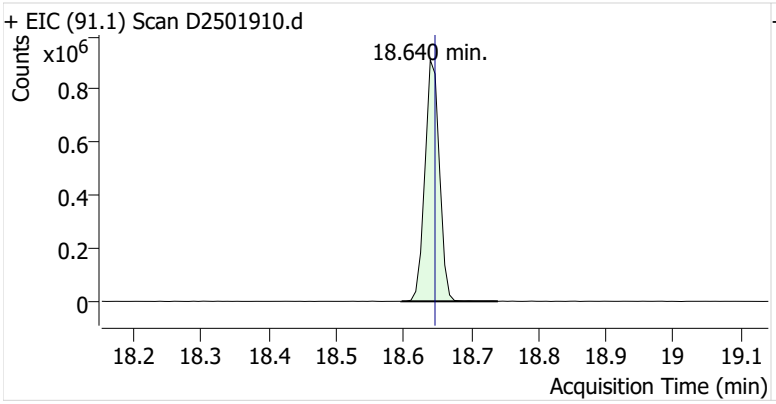


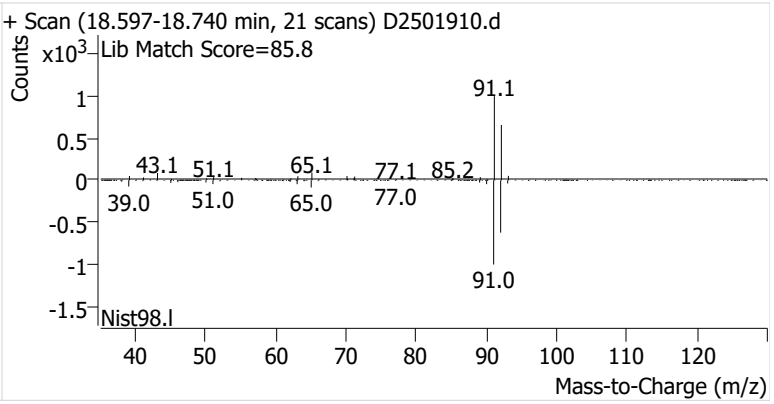
Toluene-d8 (IS)



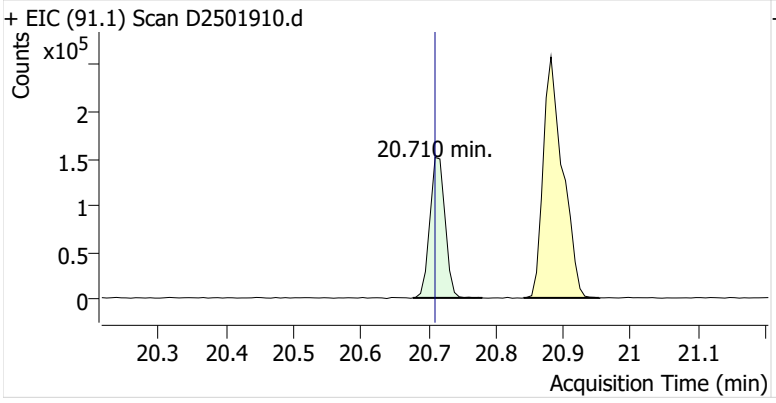


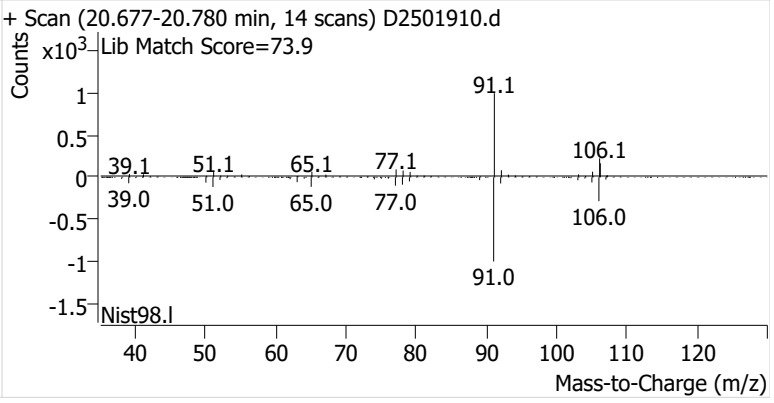
Toluene



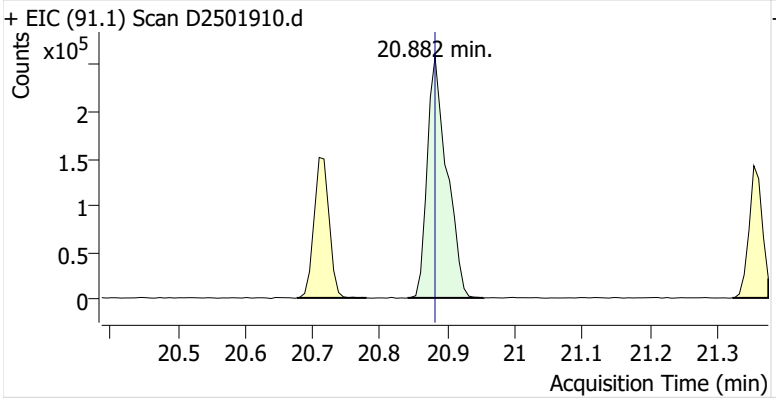


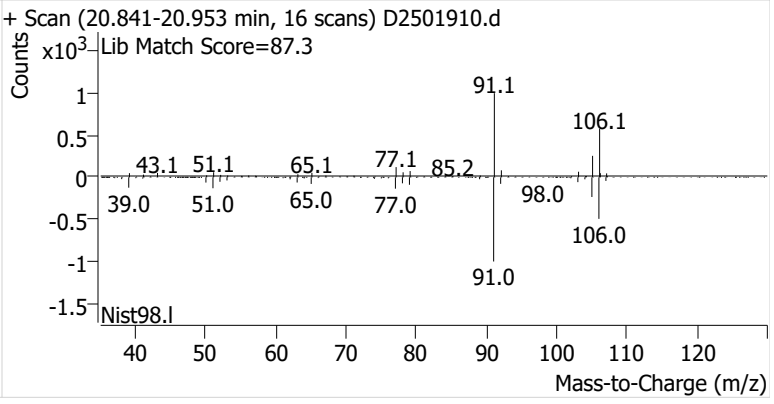
Ethylbenzene



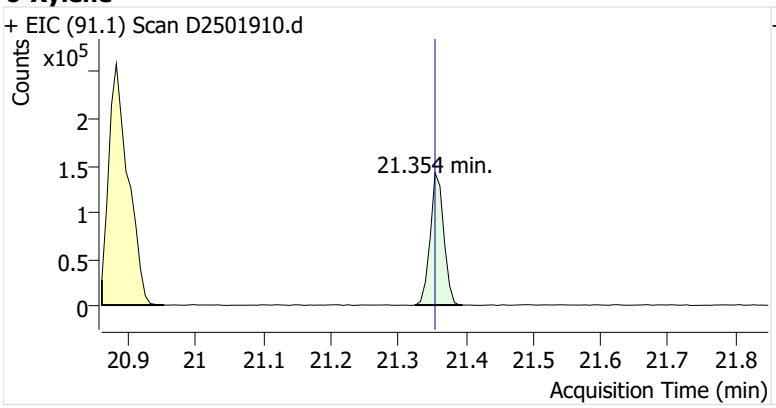


m-/p-Xylenes





o-Xylene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0.5
0
21.354 min.
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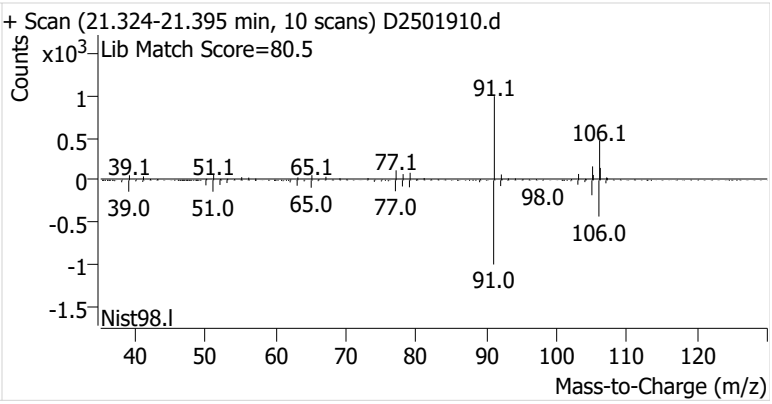
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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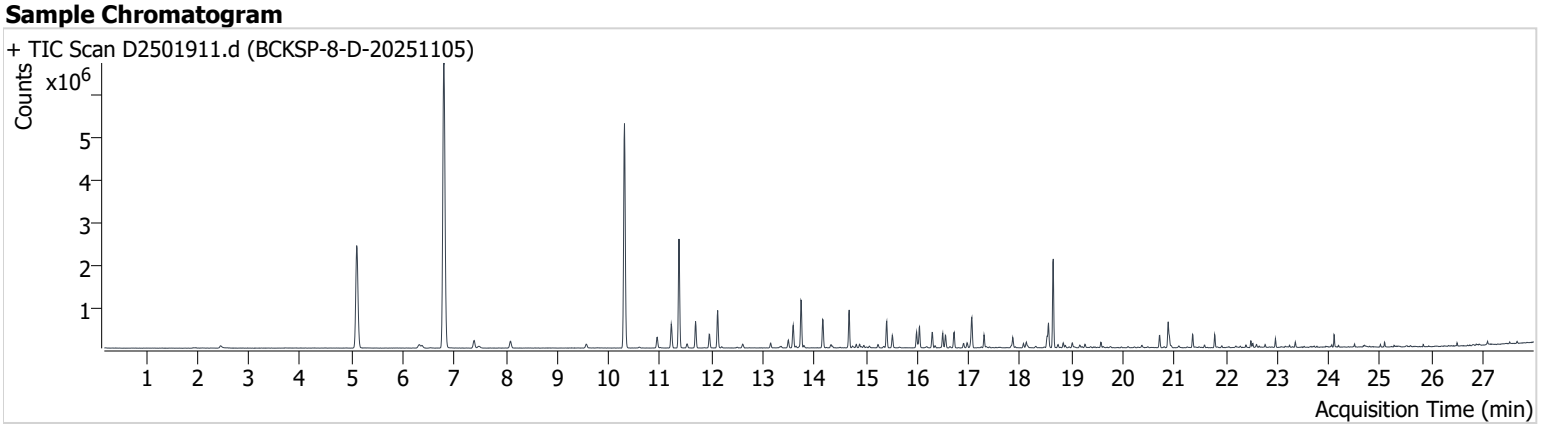
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

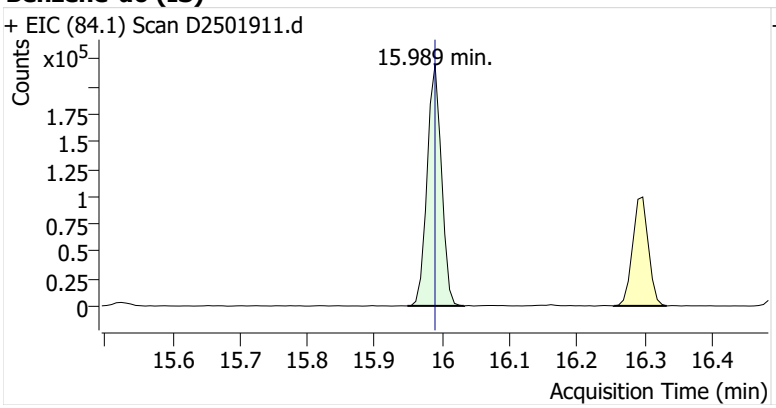
Name	BCKSP-8-D-20251105
Comment	C53605; Recollect
Data File	D2501911.d
Acq. Date-Time	12/15/2025 11:45:36 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

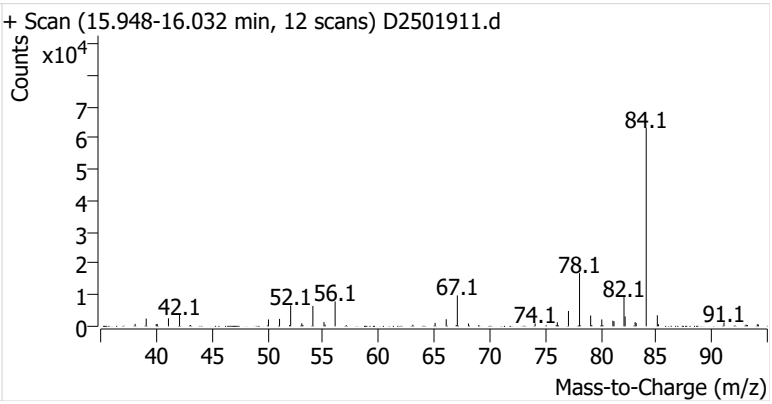
Sample Chromatogram



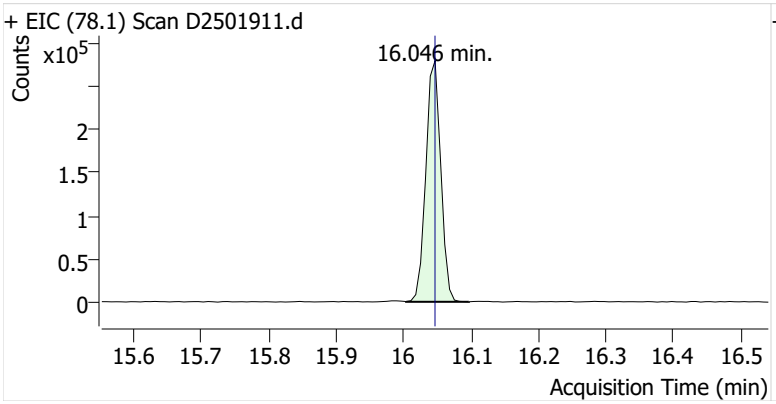
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	324,393	
Benzene	Benzene-d6 (IS)	16.046	16.046	426,657	
Toluene-d8 (IS)		18.554	18.553	343,795	
Toluene	Toluene-d8 (IS)	18.647	18.647	1,294,856	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	204,637	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	434,296	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	166,115	

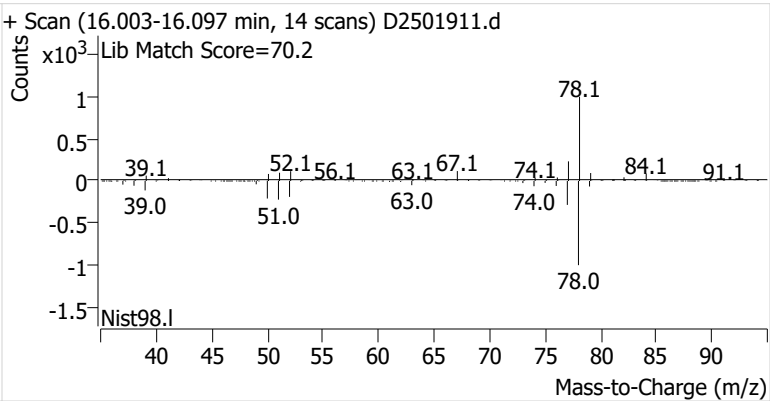
Benzene-d6 (IS)



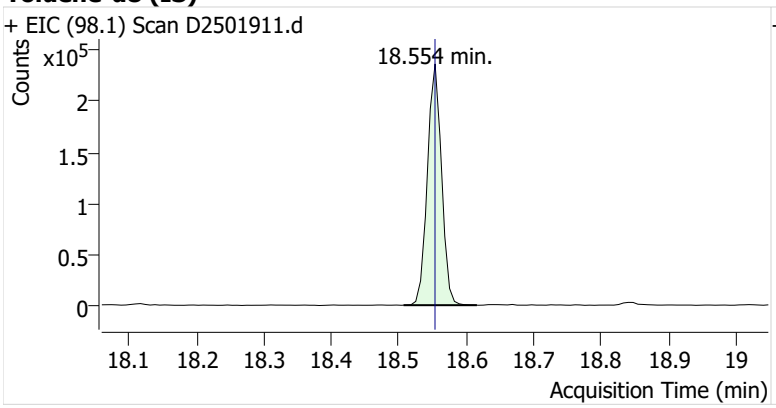


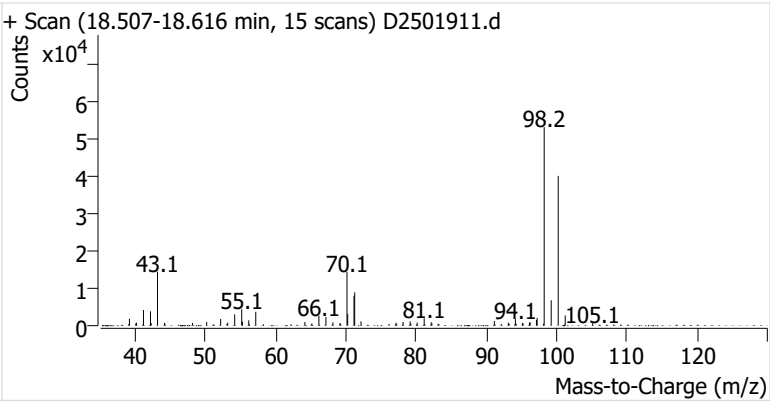
Benzene



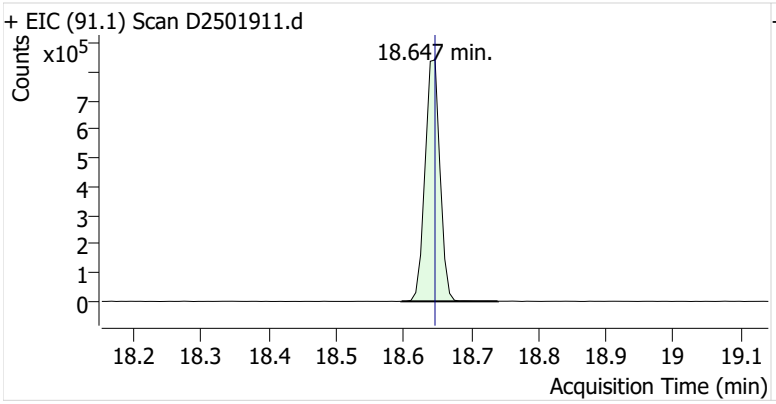


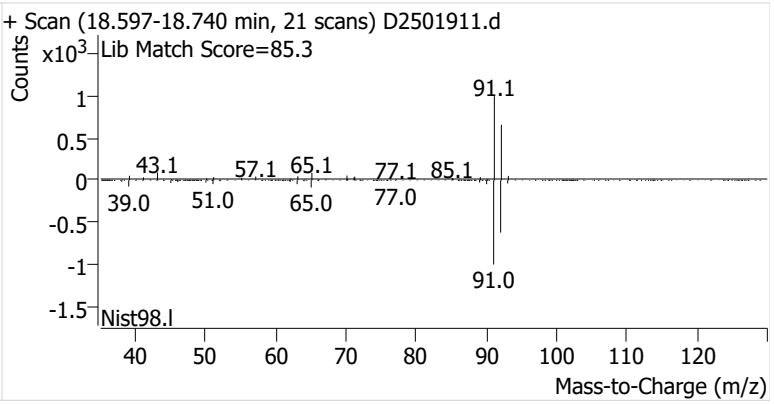
Toluene-d8 (IS)



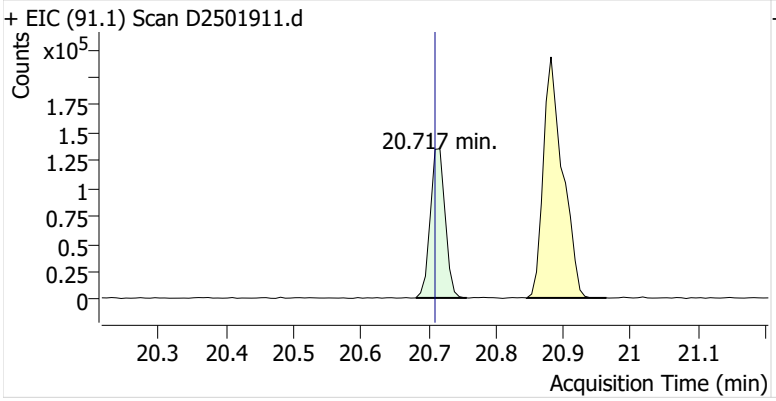


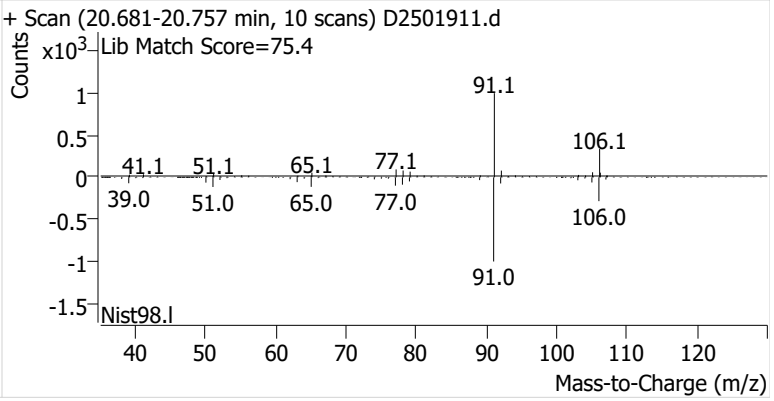
Toluene



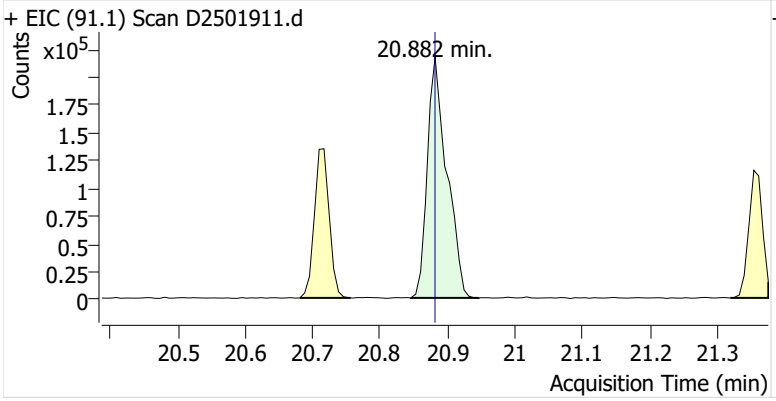


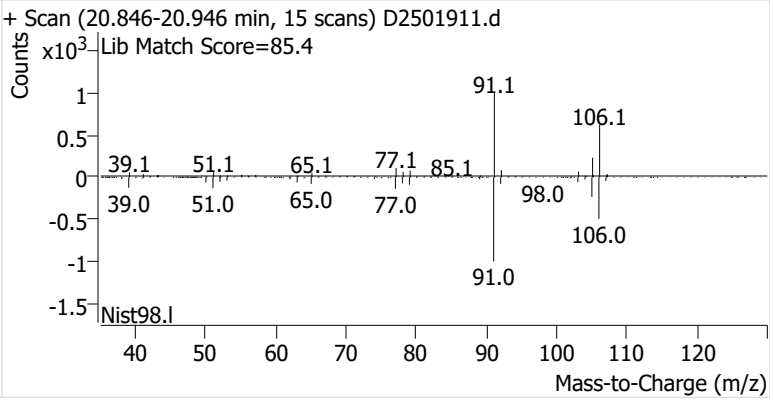
Ethylbenzene



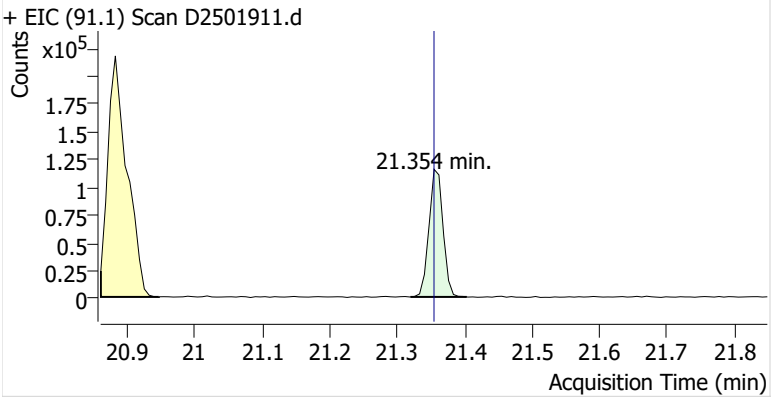


m-/p-Xylenes





o-Xylene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0
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21.2
21.3
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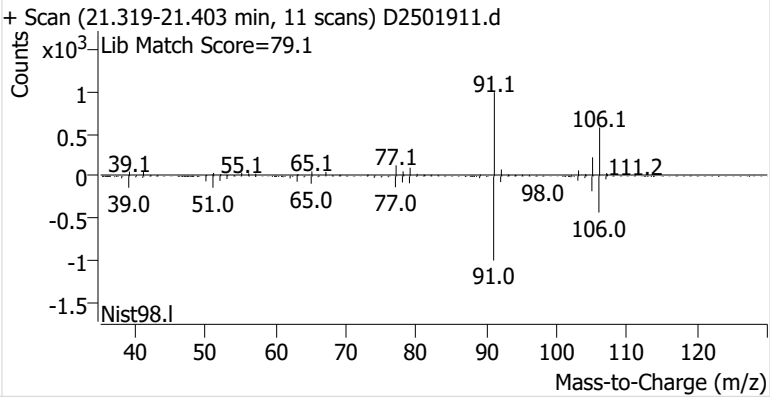
21.6
21.7
21.8
Acquisition Time (min)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39.1
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65.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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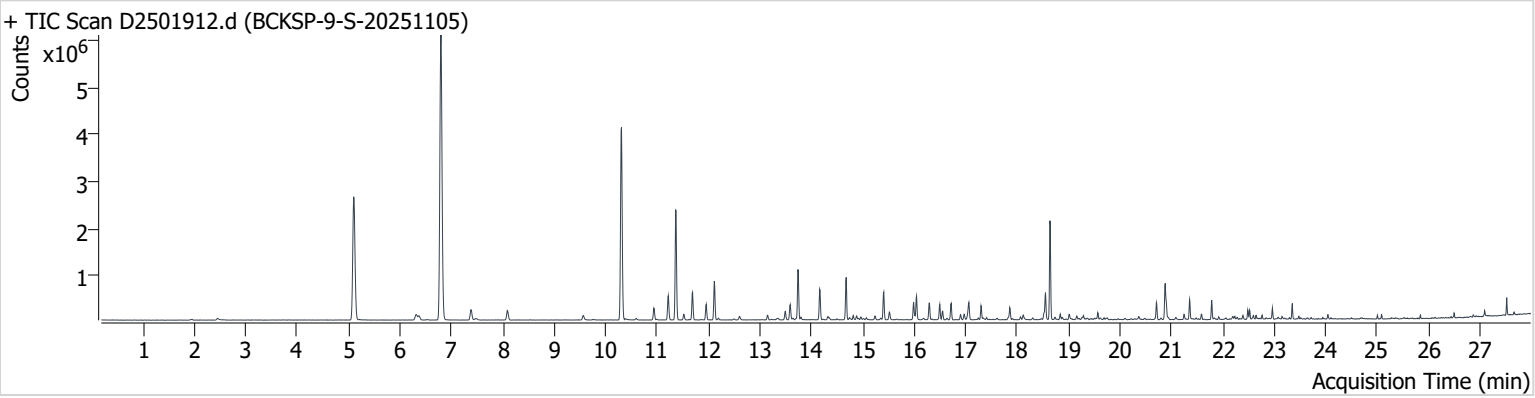
90
100
110
120
Mass-to-Charge (m/z)

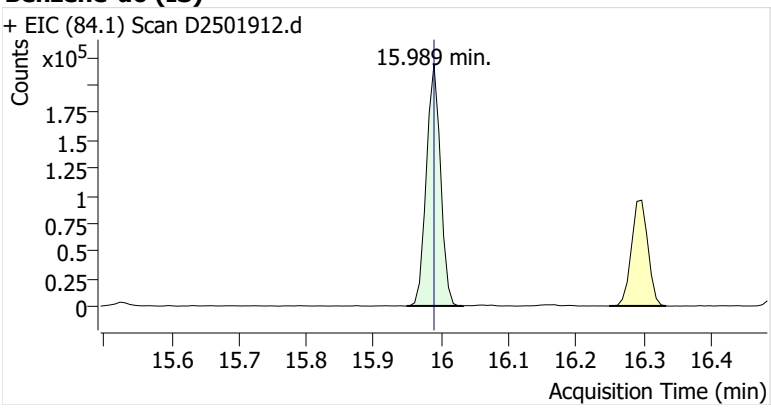
Name	BCKSP-9-S-20251105
Comment	B46990; Recollect
Data File	D2501912.d
Acq. Date-Time	12/16/2025 12:18:53 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

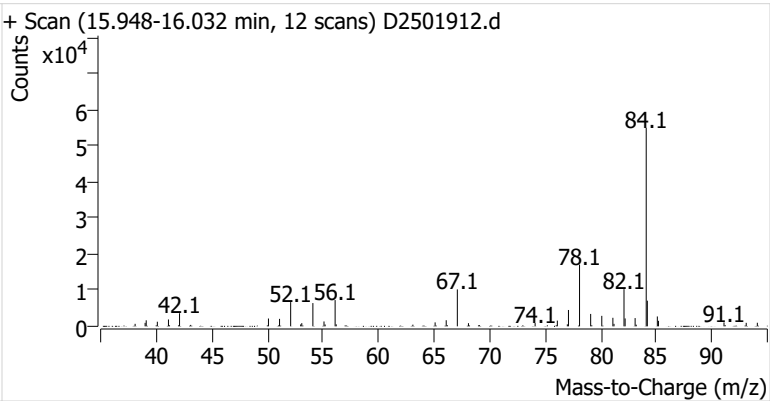
Sample Chromatogram



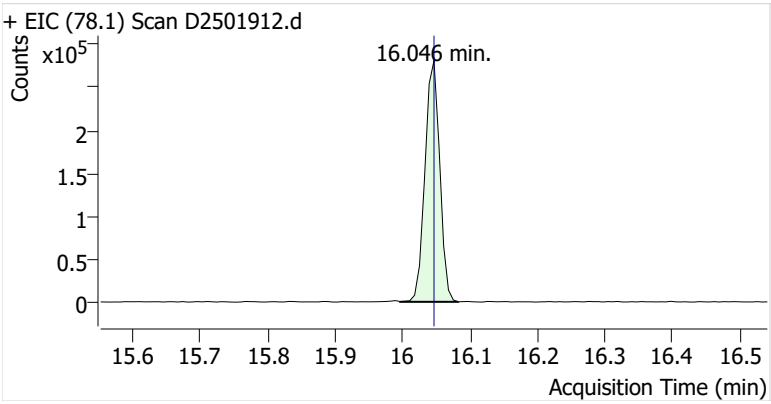
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	318,345	
Benzene	Benzene-d6 (IS)	16.046	16.046	425,895	
Toluene-d8 (IS)		18.553	18.553	341,830	
Toluene	Toluene-d8 (IS)	18.639	18.647	1,382,167	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	254,862	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	574,786	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	221,815	

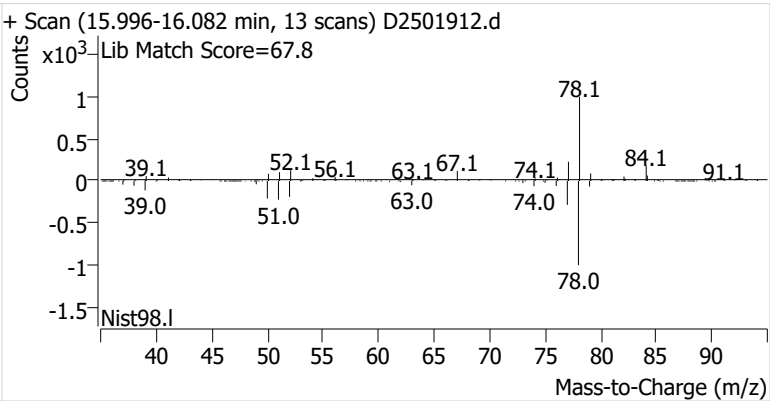
Benzene-d6 (IS)



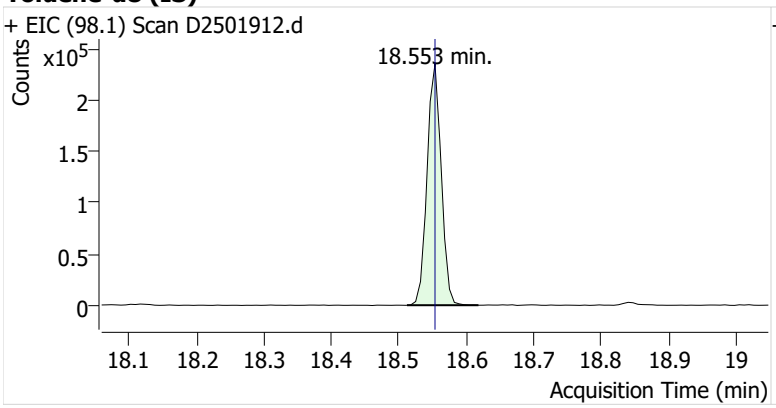


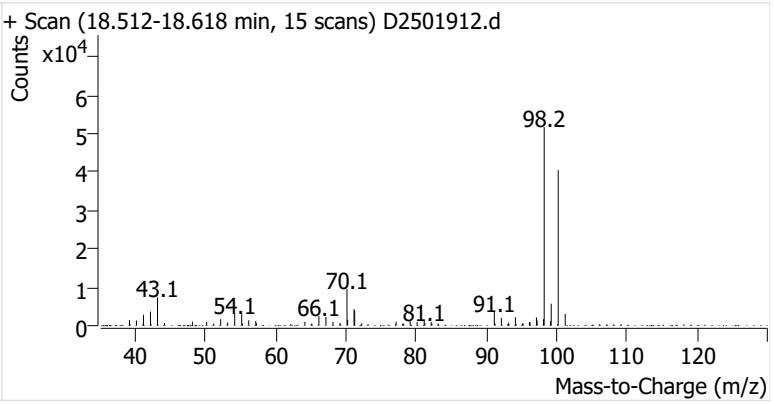
Benzene



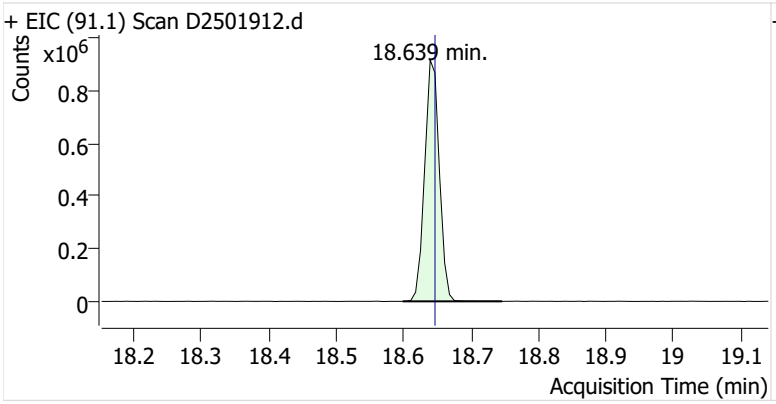


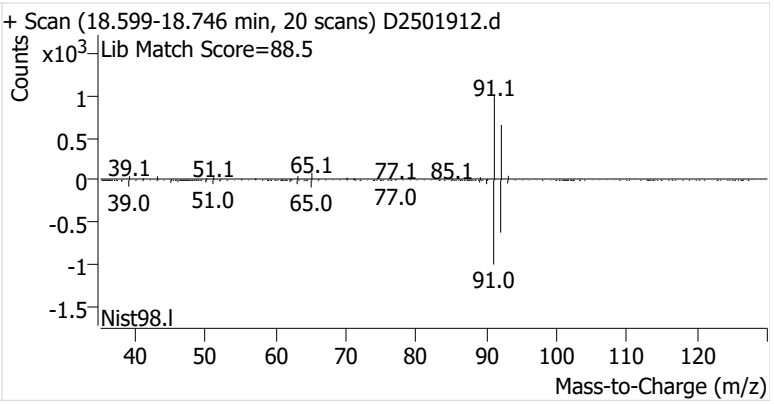
Toluene-d8 (IS)



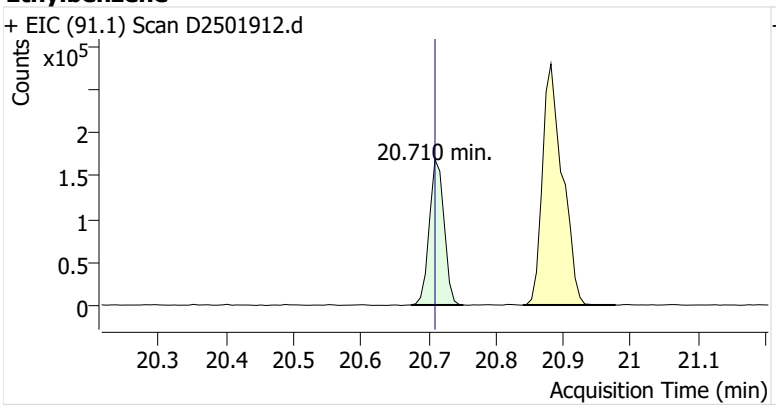


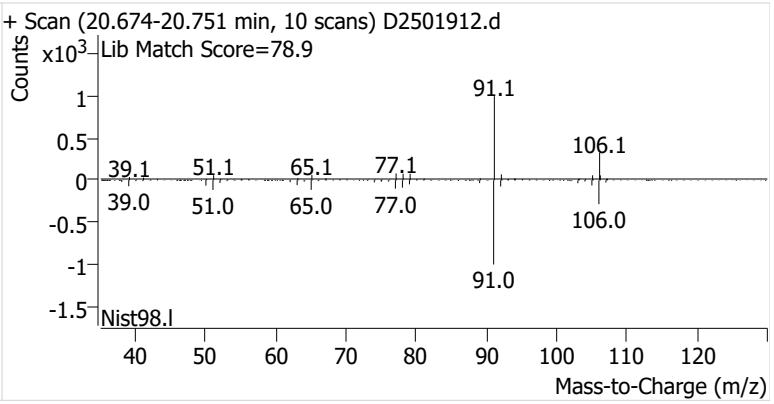
Toluene



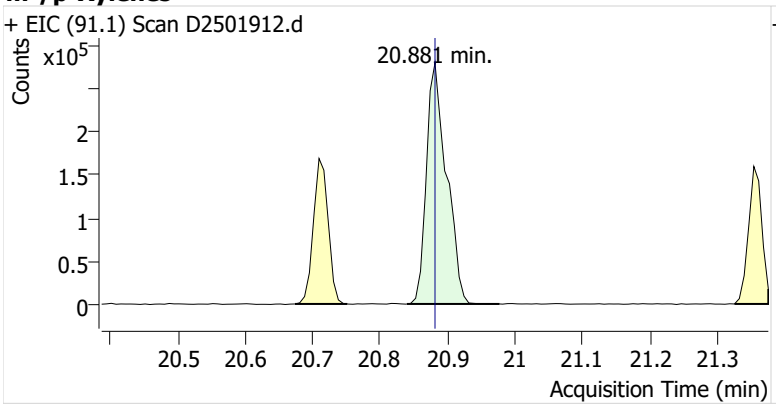


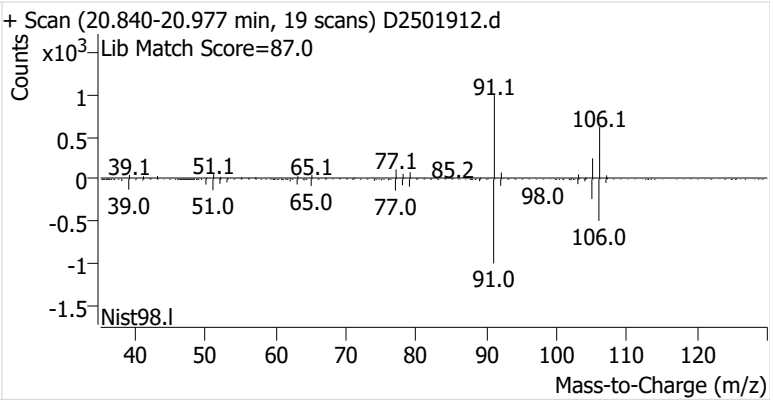
Ethylbenzene



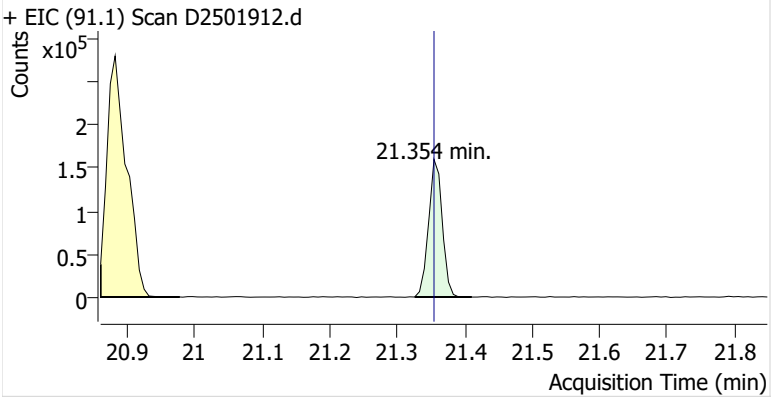


m-/p-Xylenes





o-Xylene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0.5
0
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21.1
21.2
21.3
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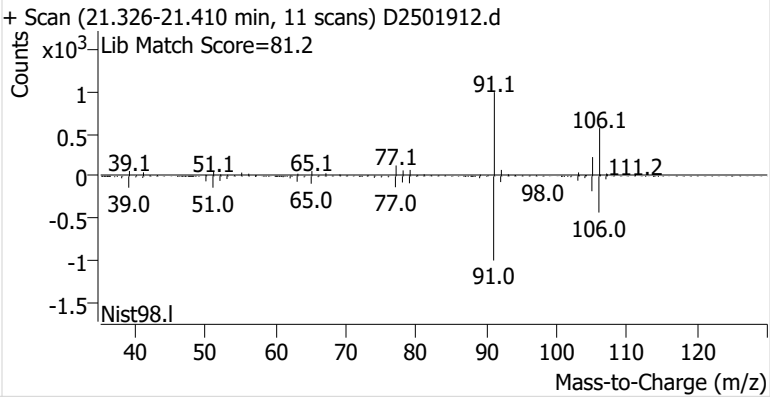
21.6
21.7
21.8
Acquisition Time (min)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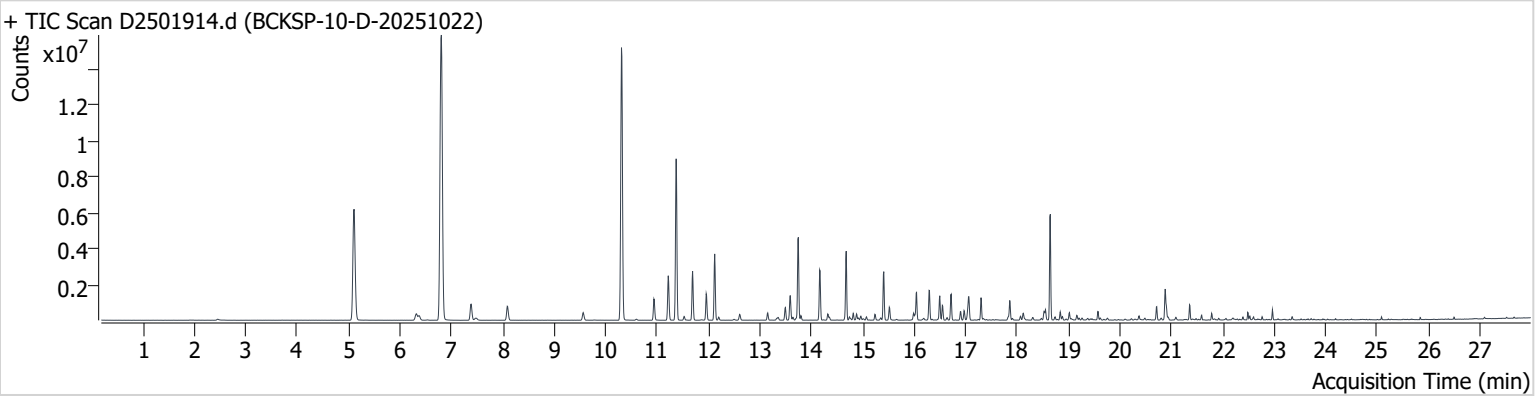
Mass-to-Charge (m/z)

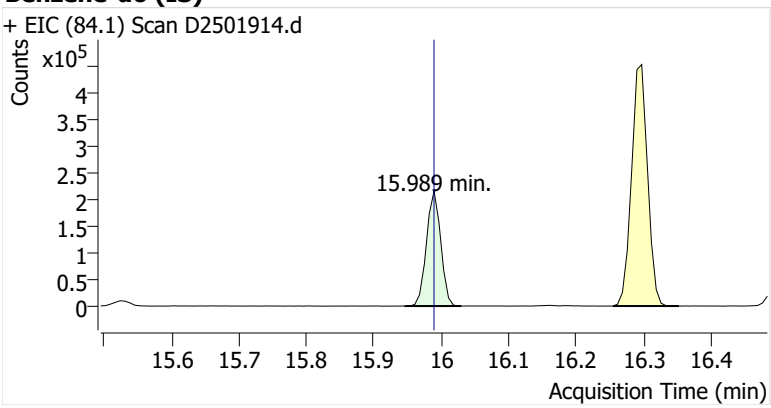
Name	BCKSP-10-D-20251022
Comment	C43227; Recollect
Data File	D2501914.d
Acq. Date-Time	12/16/2025 1:25:22 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

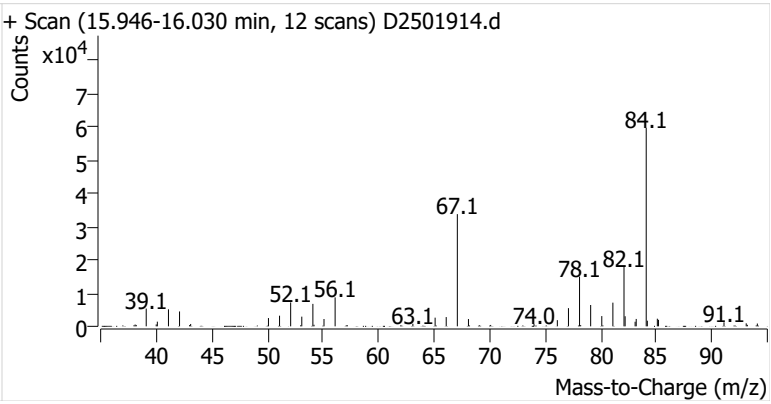
Sample Chromatogram



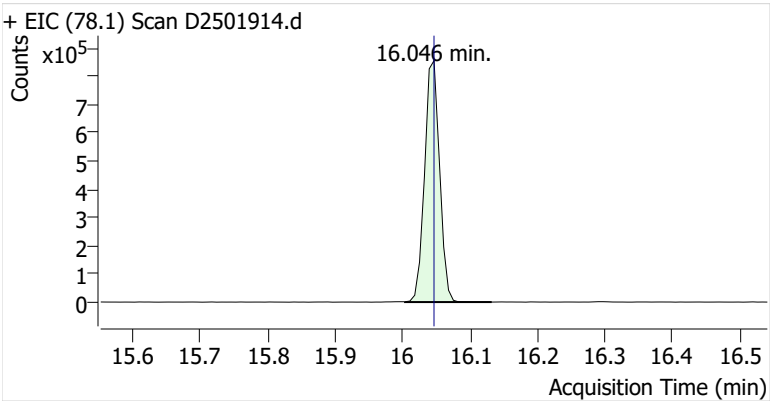
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	313,963	
Benzene	Benzene-d6 (IS)	16.046	16.046	1,319,226	
Toluene-d8 (IS)		18.553	18.553	334,107	
Toluene	Toluene-d8 (IS)	18.647	18.647	3,831,625	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	520,600	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	1,239,121	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	449,852	

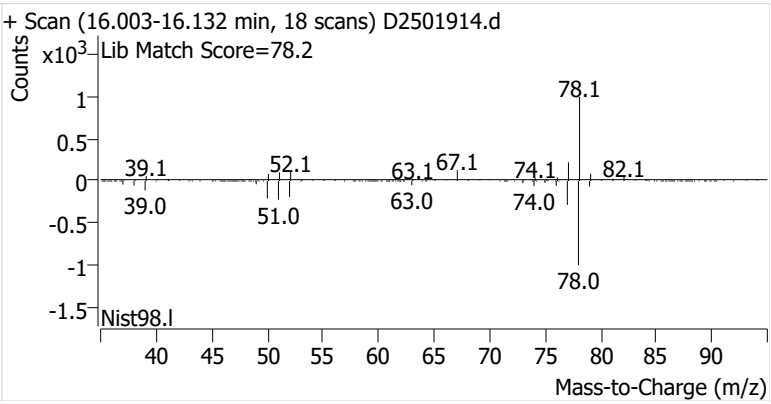
Benzene-d6 (IS)



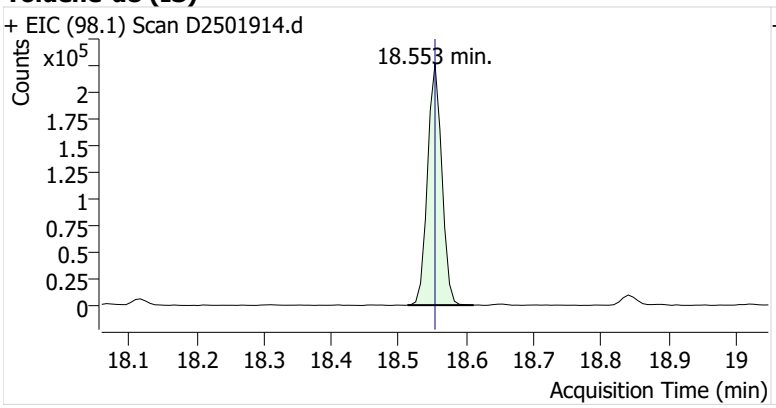


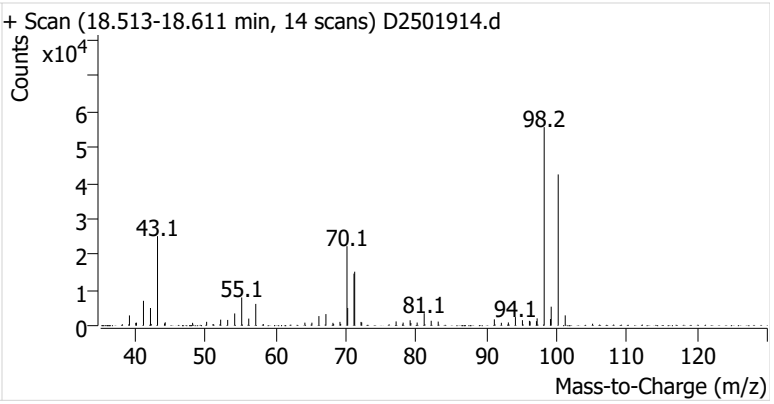
Benzene



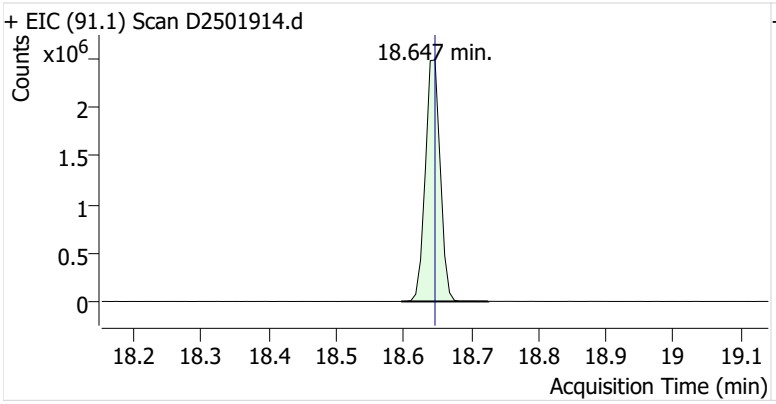


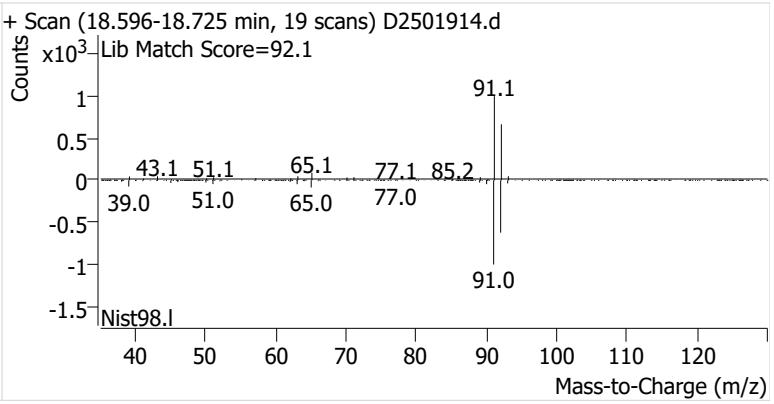
Toluene-d8 (IS)



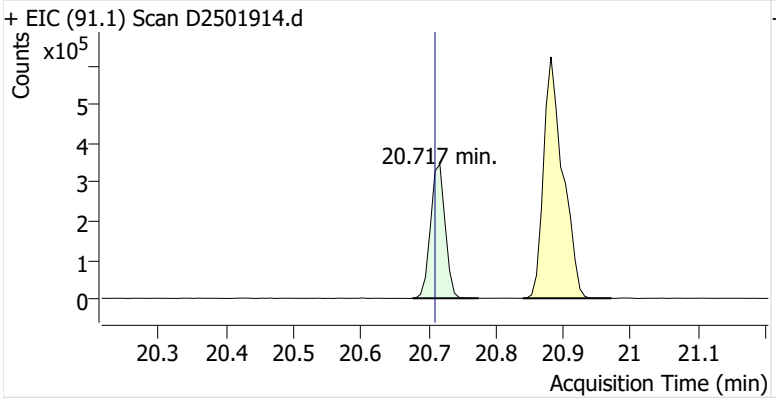


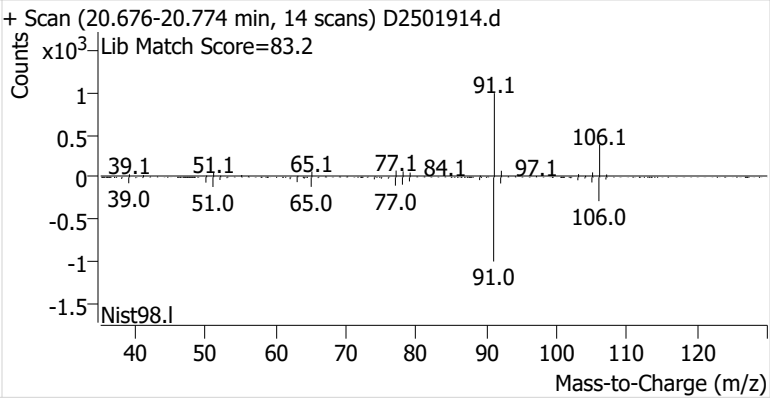
Toluene



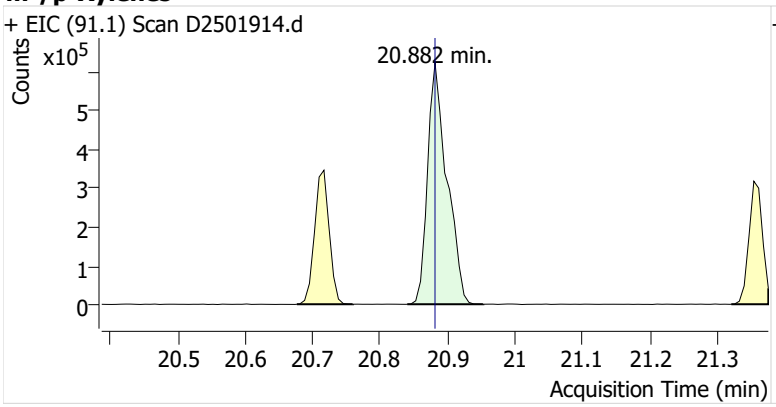


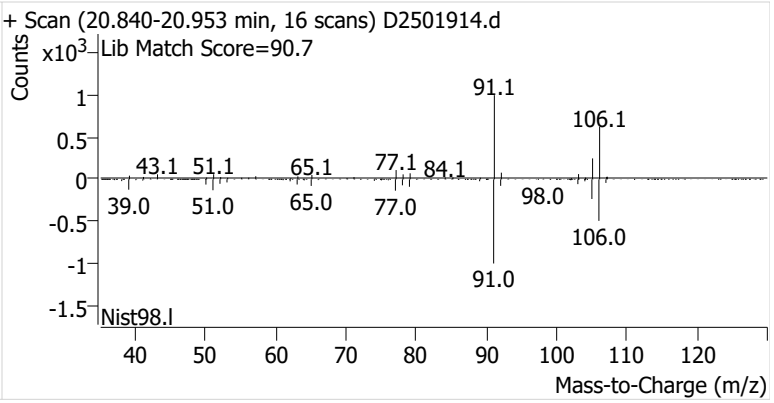
Ethylbenzene



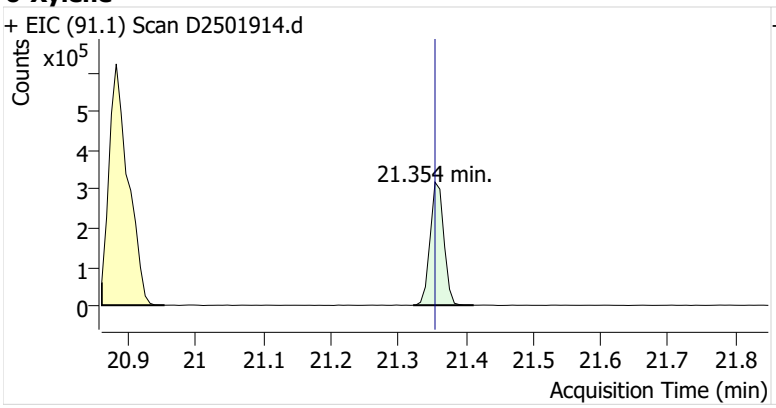


m-/p-Xylenes





o-Xylene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4
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2
1
0
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20.9
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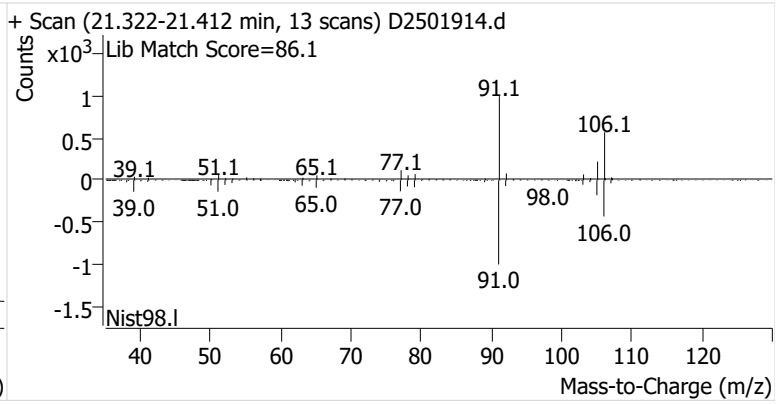
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.322-21.412 min, 13 scans) D2501914.d
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x10^3
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-0.5
-1
-1.5
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106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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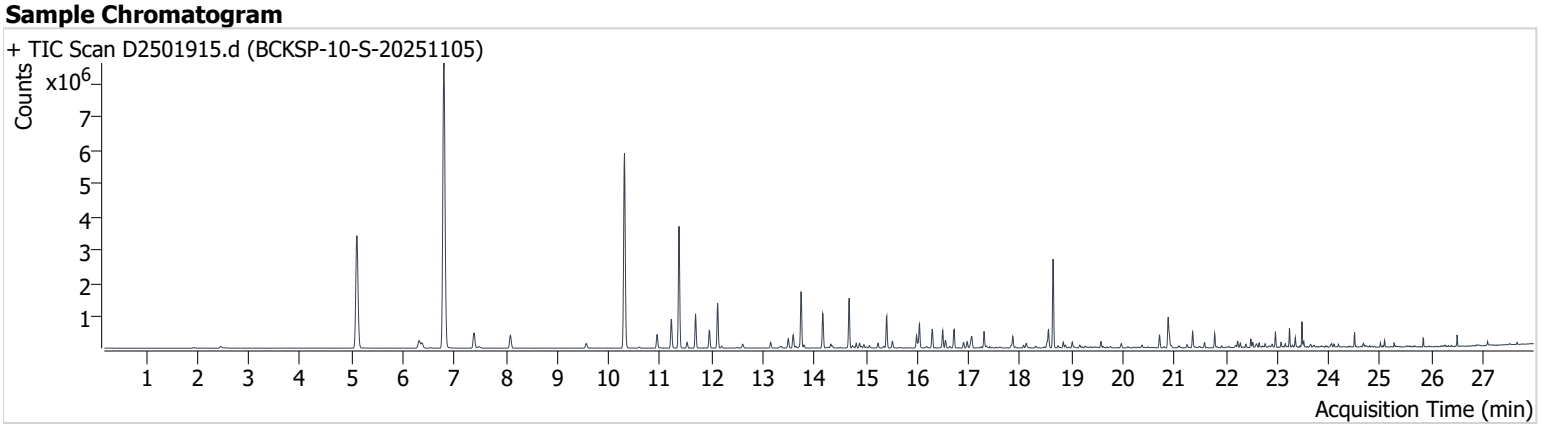
90
100
110
120
Mass-to-Charge (m/z)

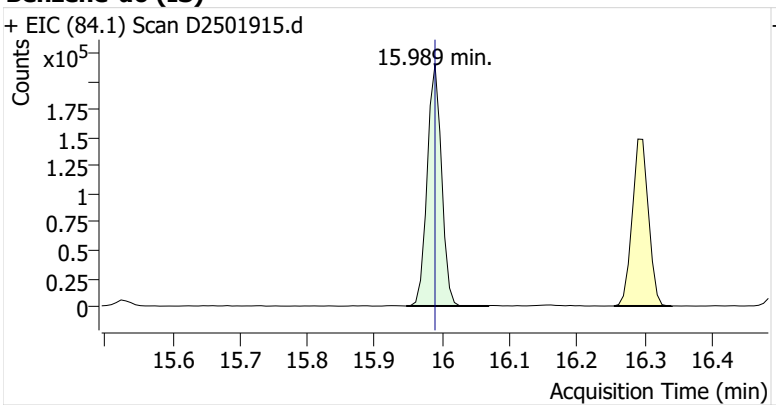
Name	BCKSP-10-S-20251105
Comment	C57800; Recollect
Data File	D2501915.d
Acq. Date-Time	12/16/2025 1:58:44 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

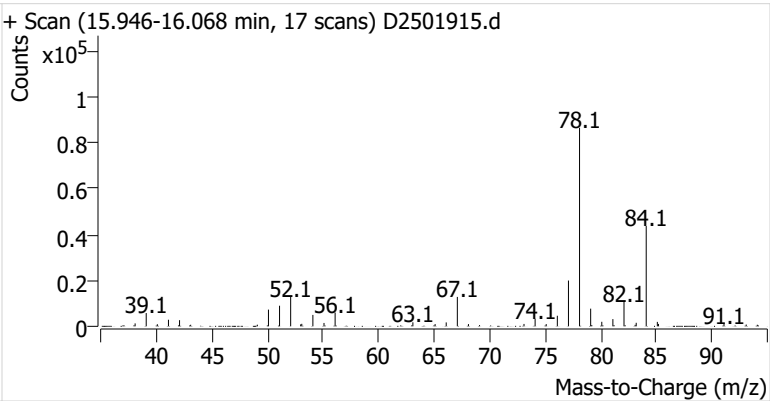
Sample Chromatogram



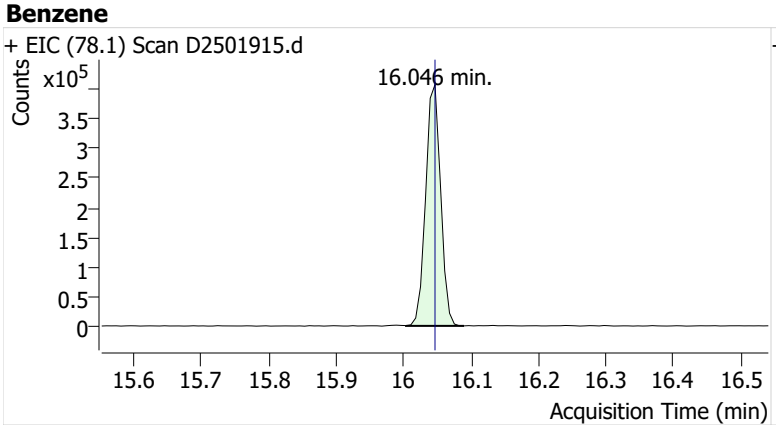
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	318,434	
Benzene	Benzene-d6 (IS)	16.046	16.046	625,974	
Toluene-d8 (IS)		18.553	18.553	334,935	
Toluene	Toluene-d8 (IS)	18.639	18.647	1,784,589	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	267,048	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	675,018	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	251,950	

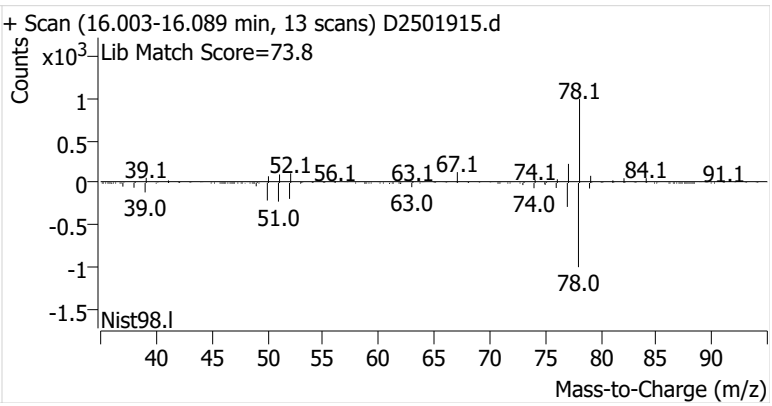
Benzene-d6 (IS)



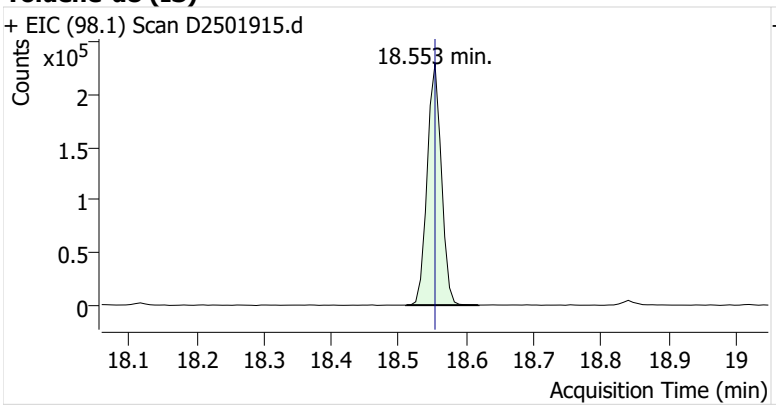


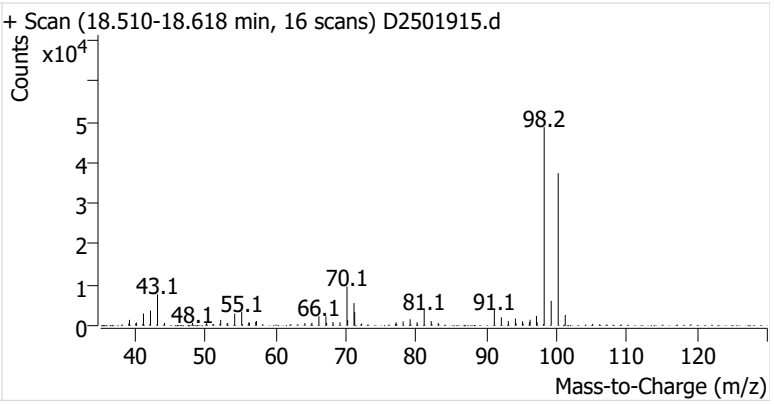
Benzene



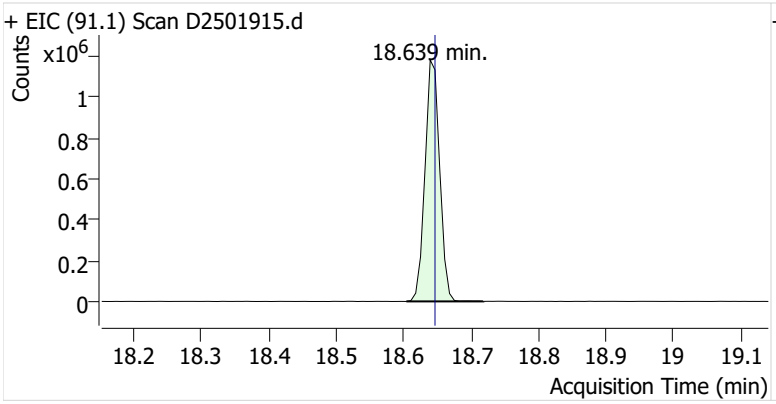


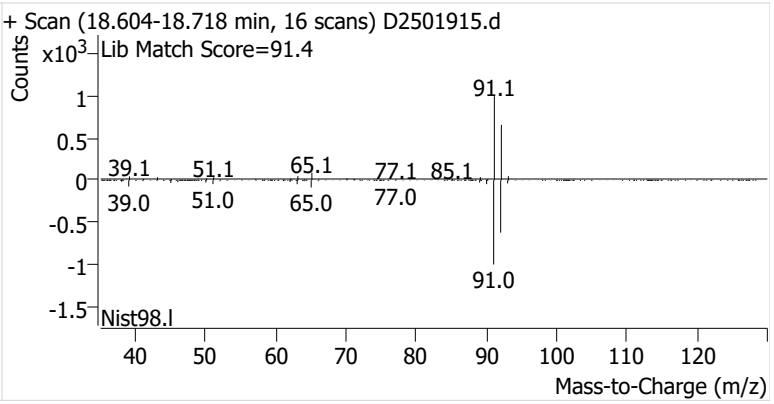
Toluene-d8 (IS)



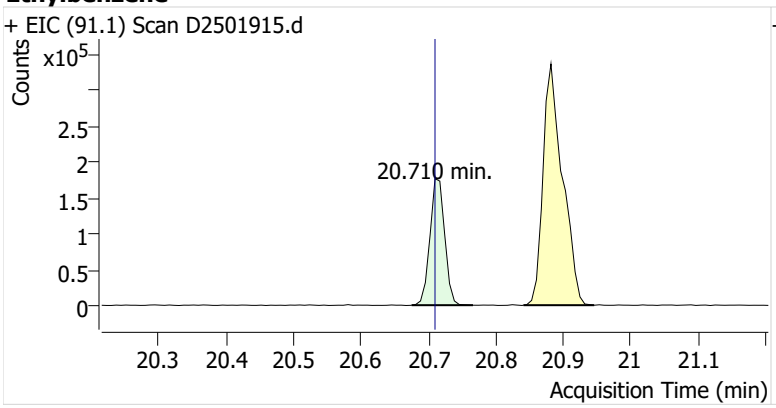


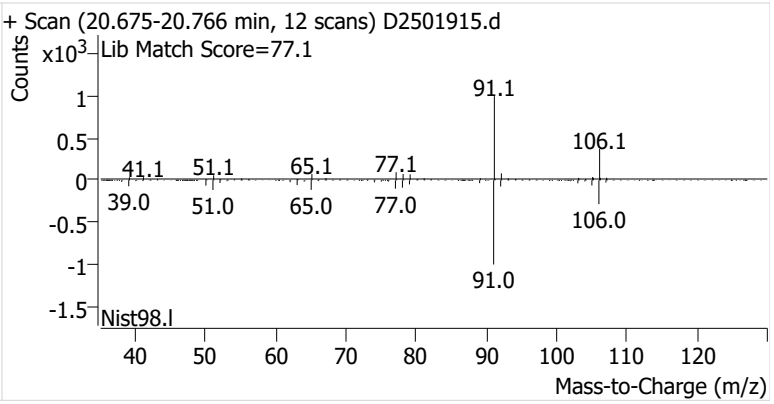
Toluene



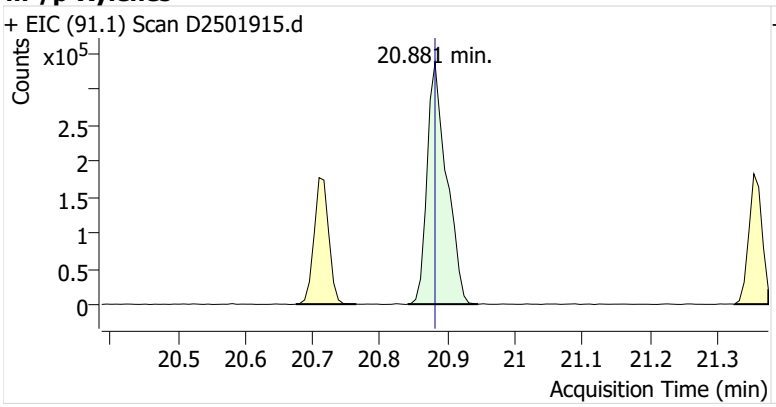


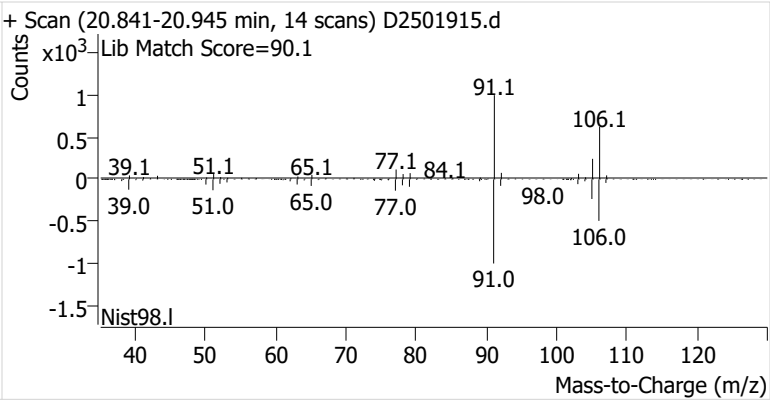
Ethylbenzene



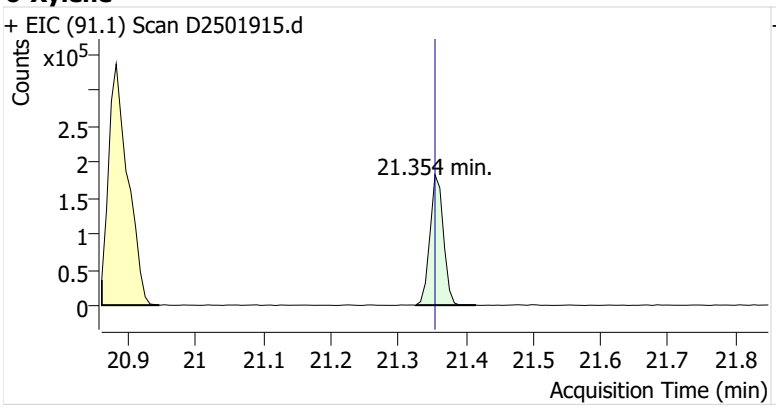


m-/p-Xylenes





o-Xylene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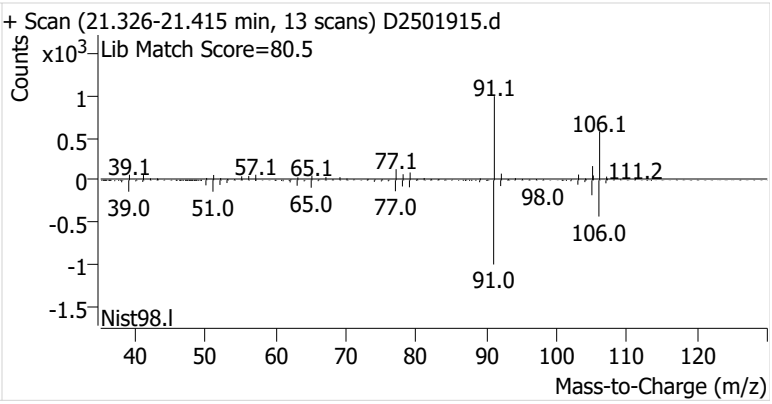
2.5
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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Lib Match Score=80.5
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106.1
39.1
57.1
65.1
77.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
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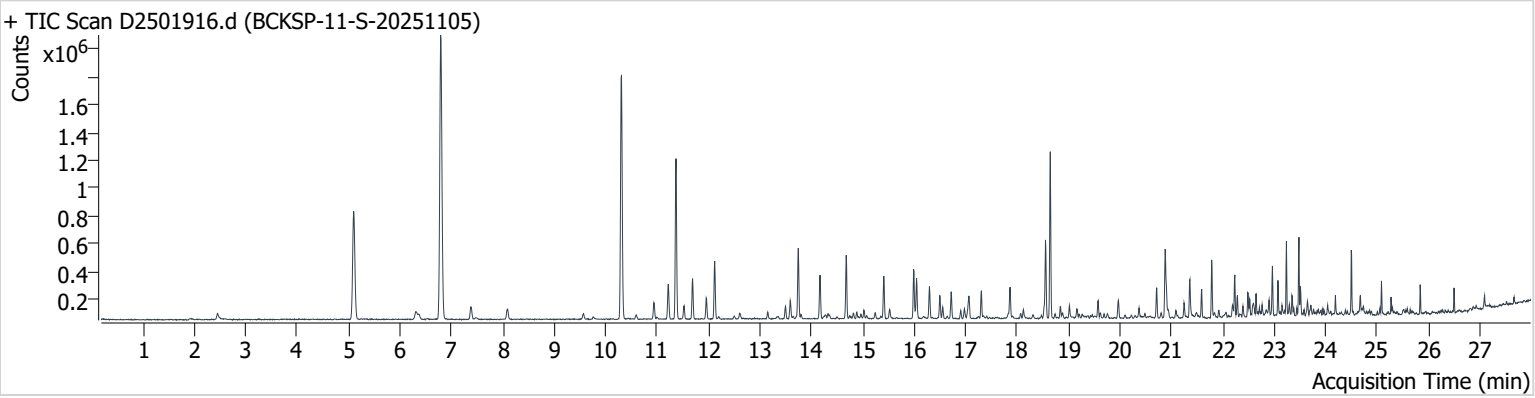
80
90
100
110
120
Mass-to-Charge (m/z)

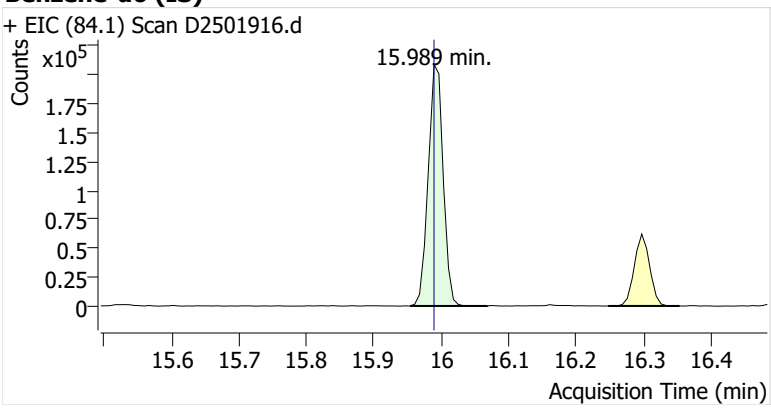
Name	BCKSP-11-S-20251105
Comment	C69517; Recollect
Data File	D2501916.d
Acq. Date-Time	12/16/2025 2:32:09 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

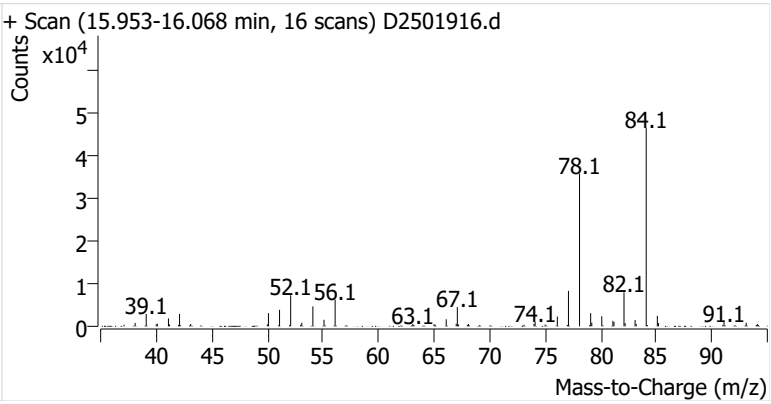
Sample Chromatogram



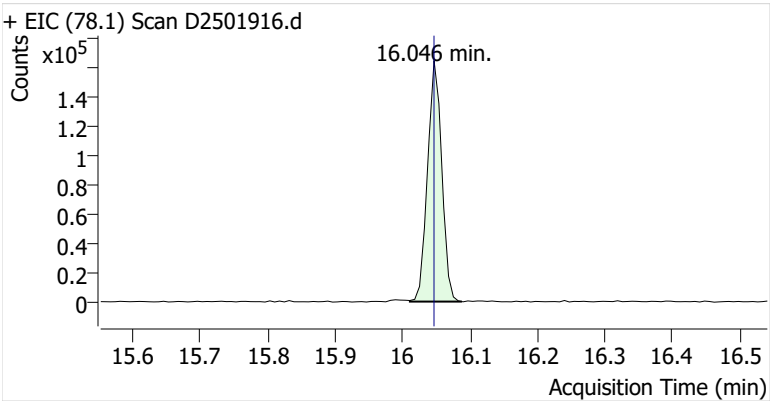
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	320,875	
Benzene	Benzene-d6 (IS)	16.046	16.046	239,494	
Toluene-d8 (IS)		18.554	18.553	338,389	
Toluene	Toluene-d8 (IS)	18.647	18.647	741,969	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	143,305	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	355,202	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	138,648	

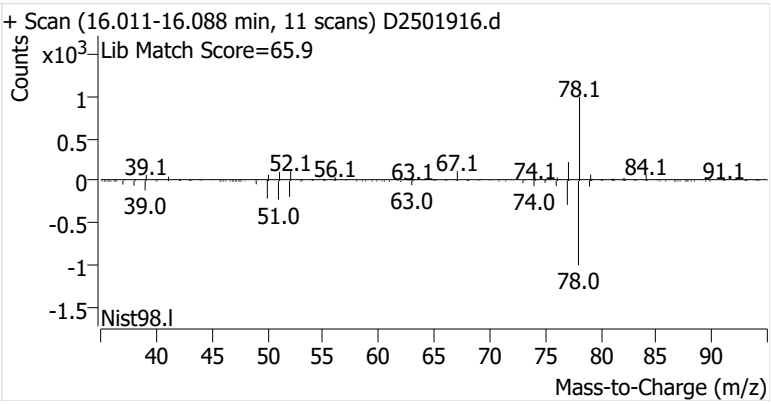
Benzene-d6 (IS)



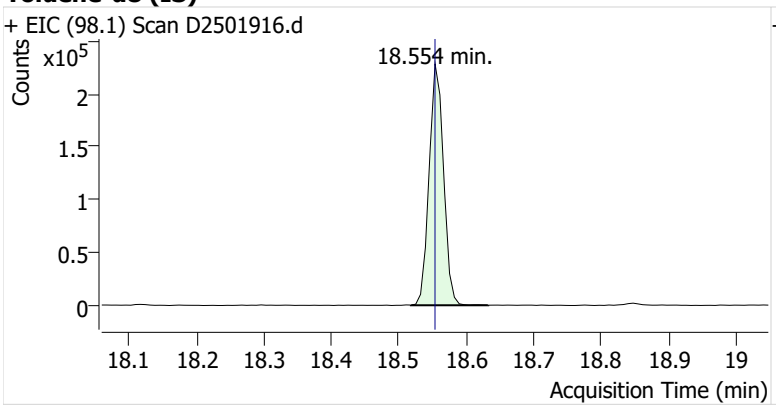


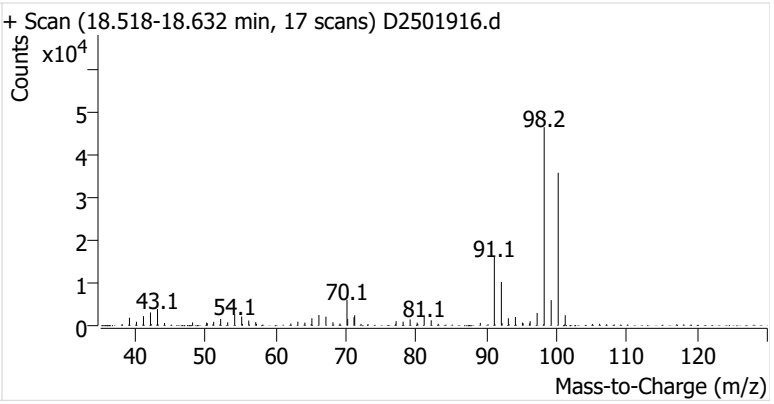
Benzene



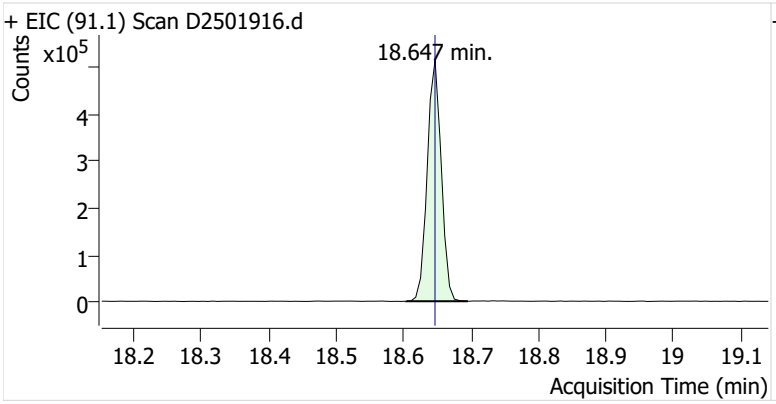


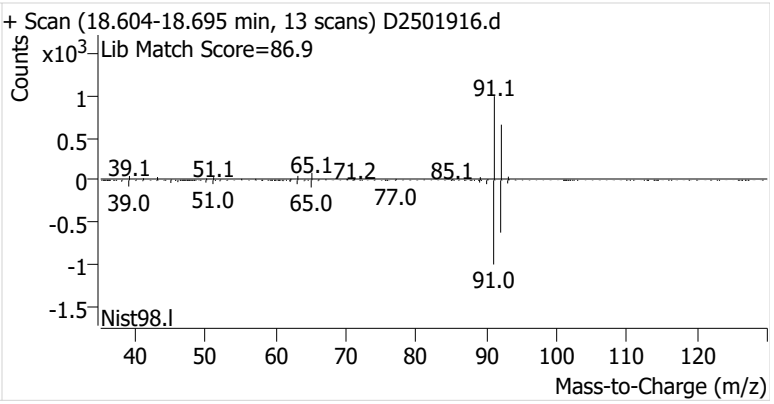
Toluene-d8 (IS)



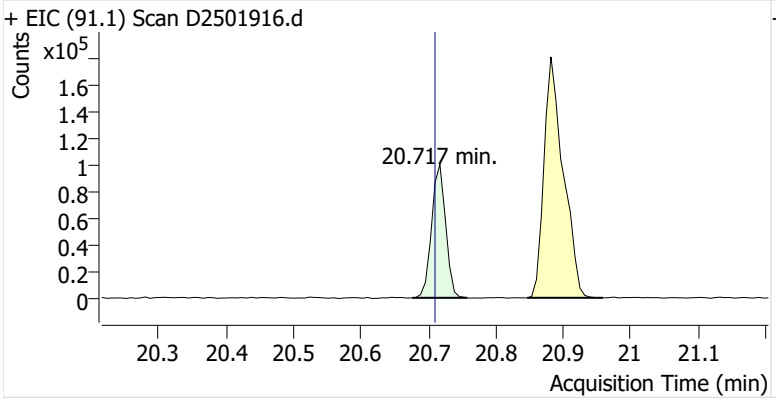


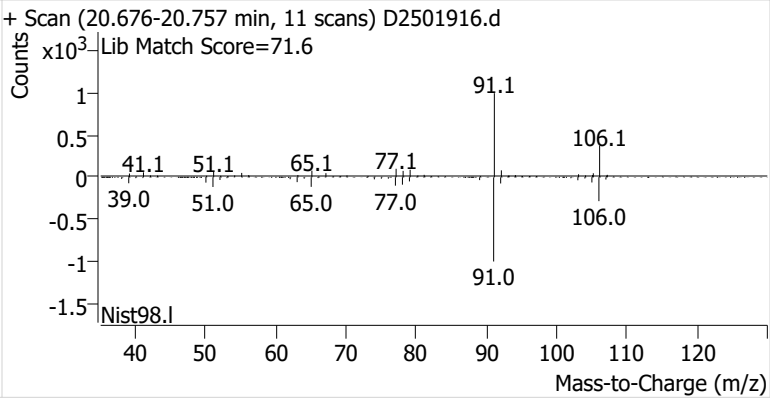
Toluene



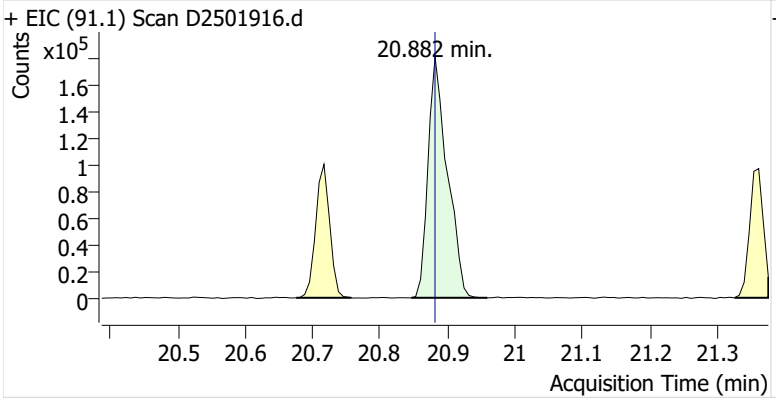


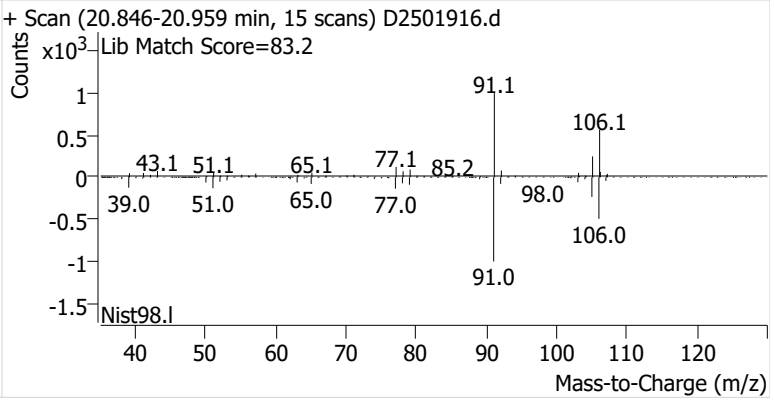
Ethylbenzene



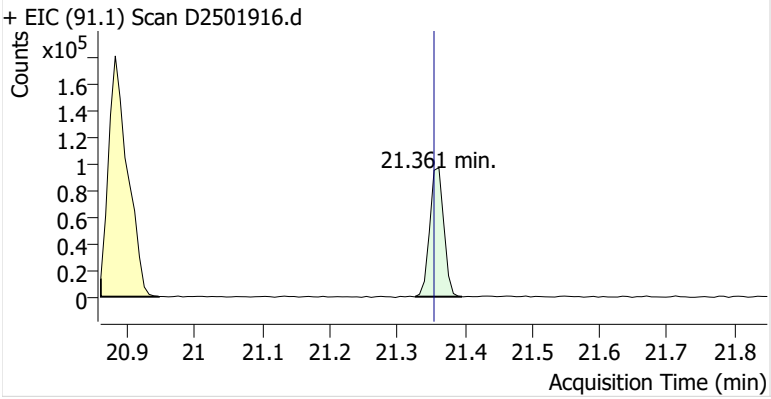


m-/p-Xylenes





o-Xylene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1.2
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0.8
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0.4
0.2
0
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20.9
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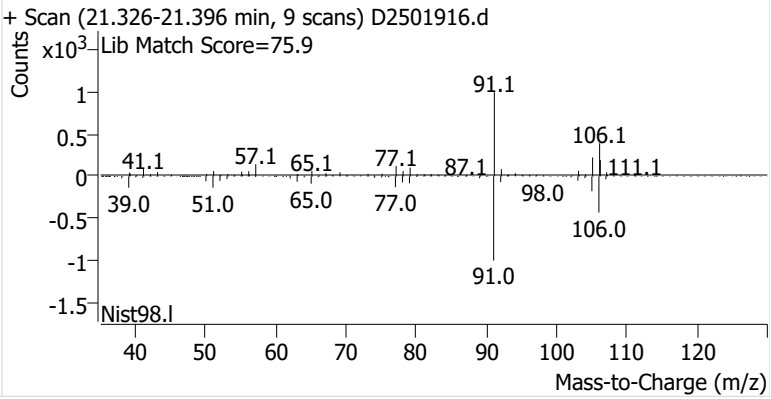
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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-1
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41.1
57.1
65.1
77.1
87.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
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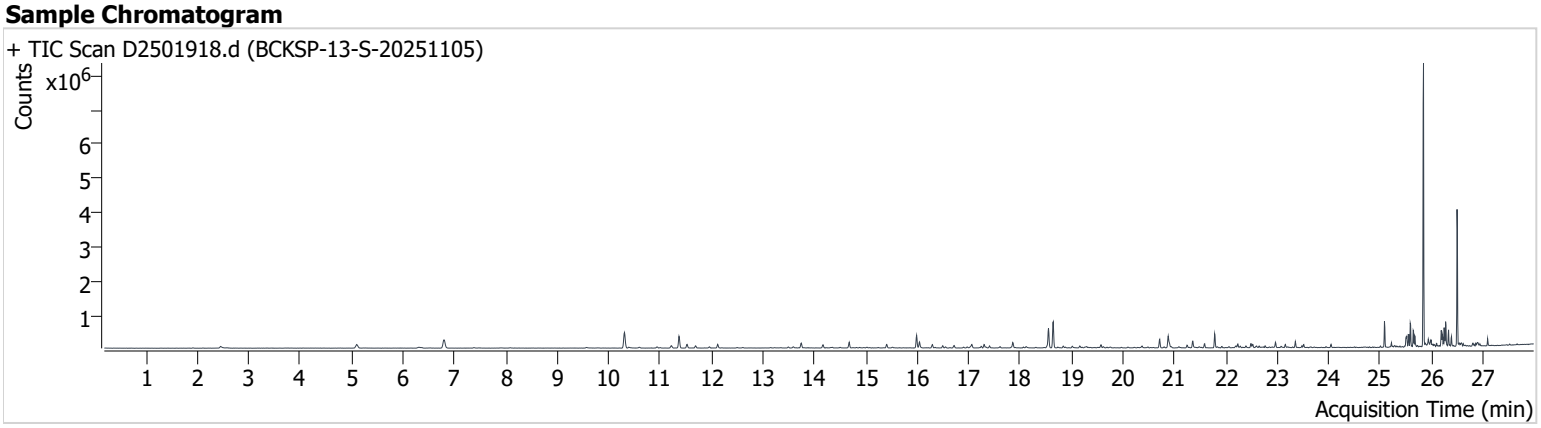
Mass-to-Charge (m/z)

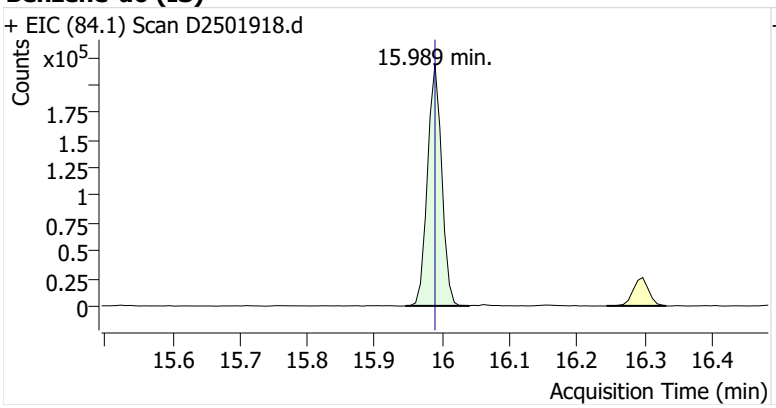
Name	BCKSP-13-S-20251105
Comment	B53263; Recollect
Data File	D2501918.d
Acq. Date-Time	12/16/2025 3:38:41 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

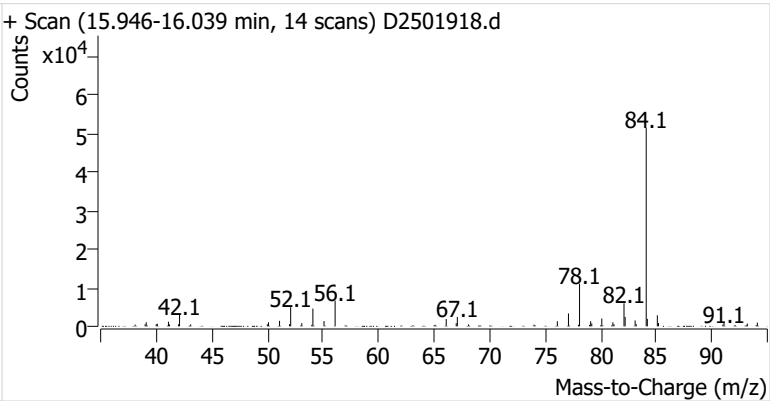
Sample Chromatogram



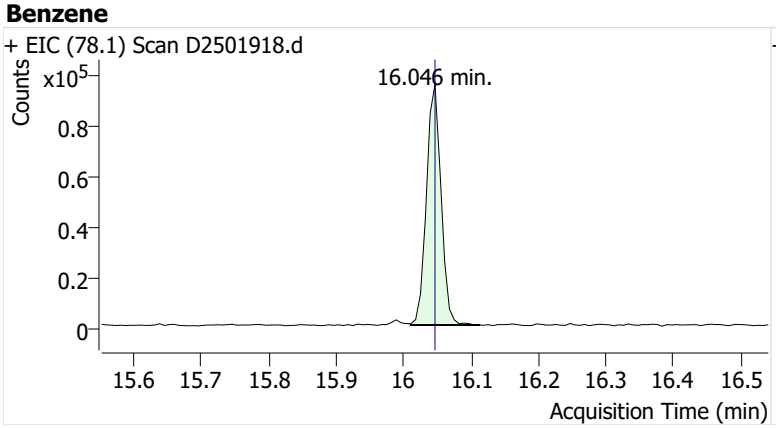
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	319,870	
Benzene	Benzene-d6 (IS)	16.046	16.046	143,526	
Toluene-d8 (IS)		18.553	18.553	345,658	
Toluene	Toluene-d8 (IS)	18.646	18.647	491,505	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	165,929	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	238,644	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	105,675	

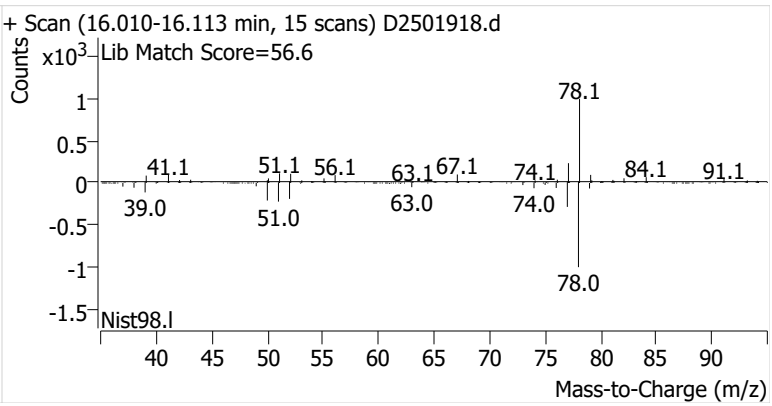
Benzene-d6 (IS)



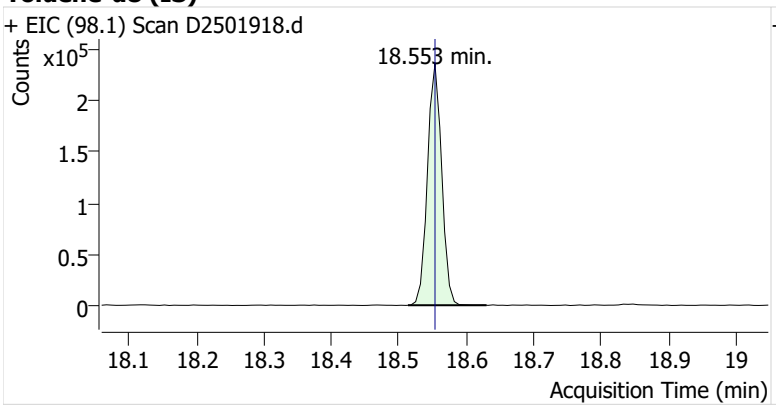


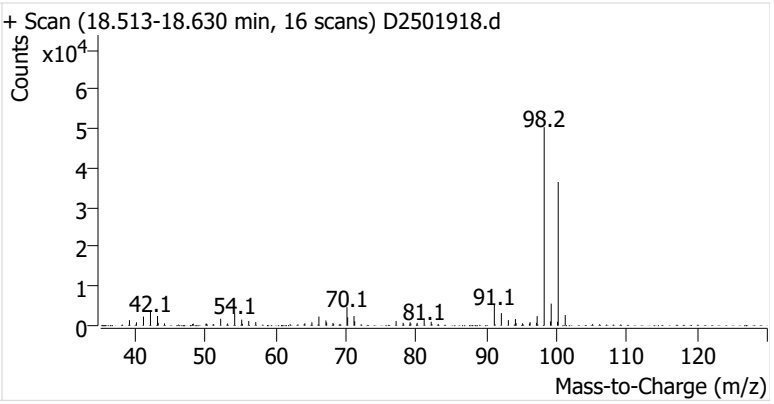
Benzene



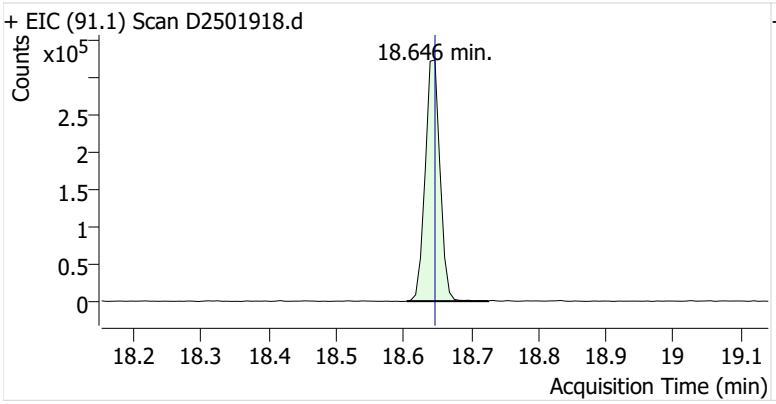


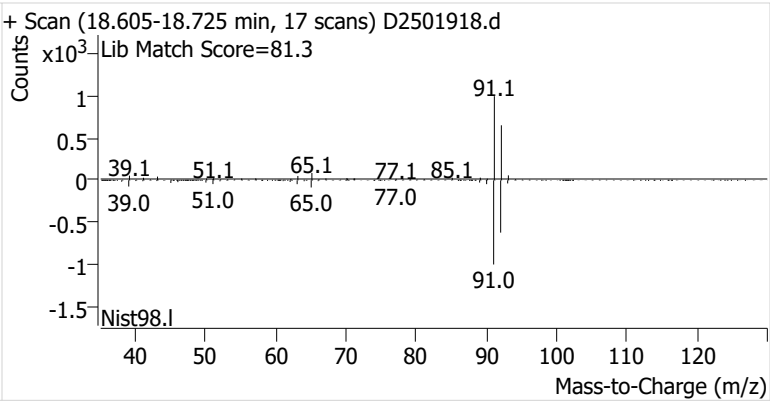
Toluene-d8 (IS)



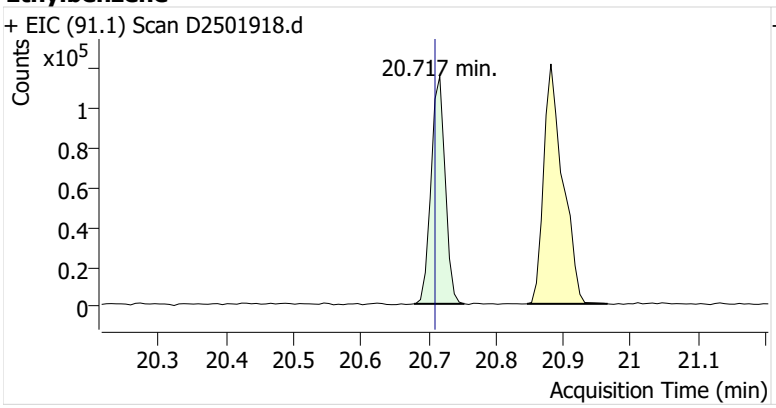


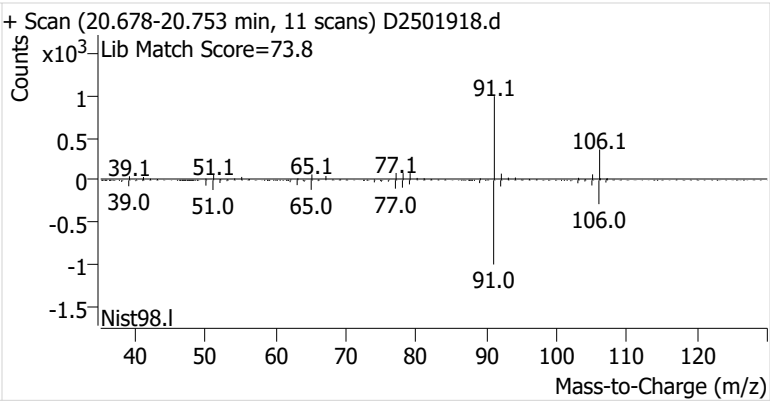
Toluene



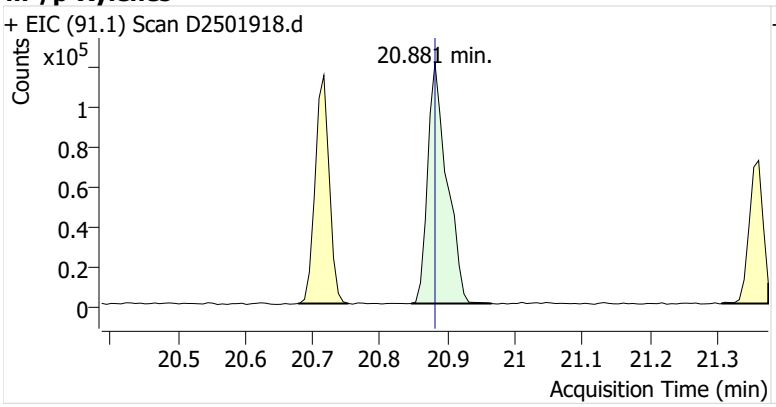


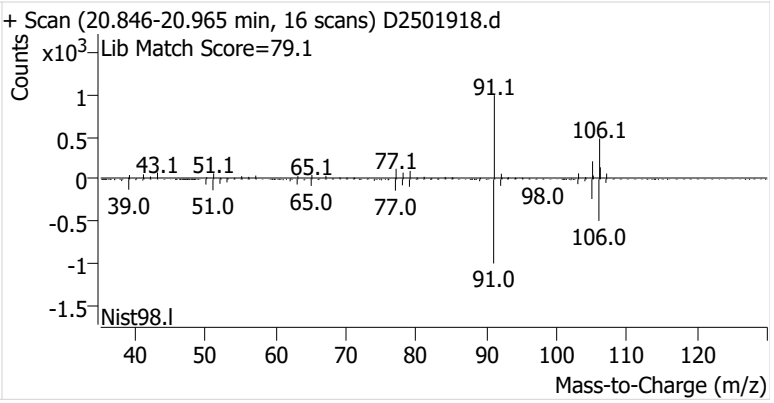
Ethylbenzene



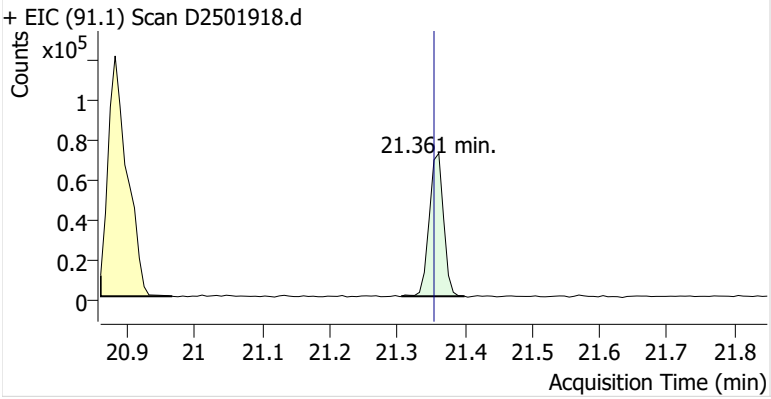


m-/p-Xylenes





o-Xylene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Counts
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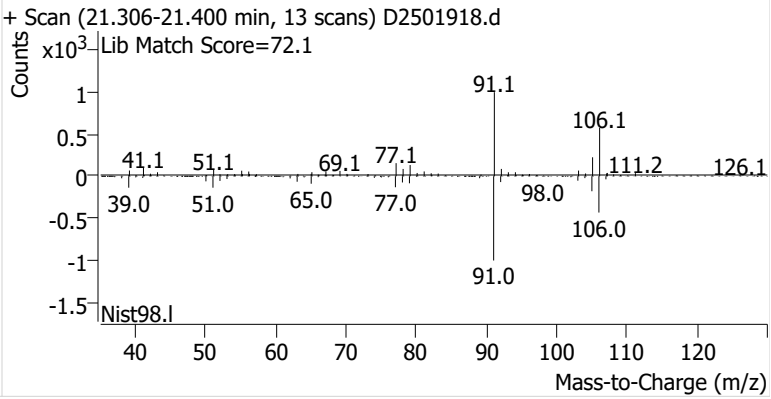
0.6
0.4
0.2
0
21.361 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.306-21.400 min, 13 scans) D2501918.d
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x10^3
Lib Match Score=72.1
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-0.5
-1
-1.5
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106.1
41.1
51.1
69.1
77.1
111.2
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
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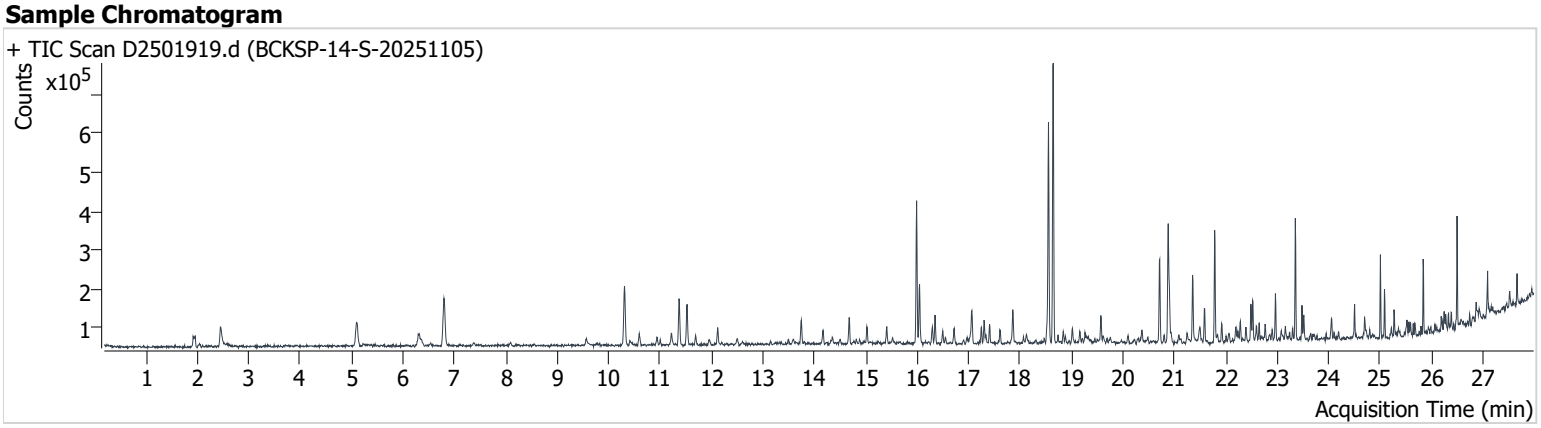
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

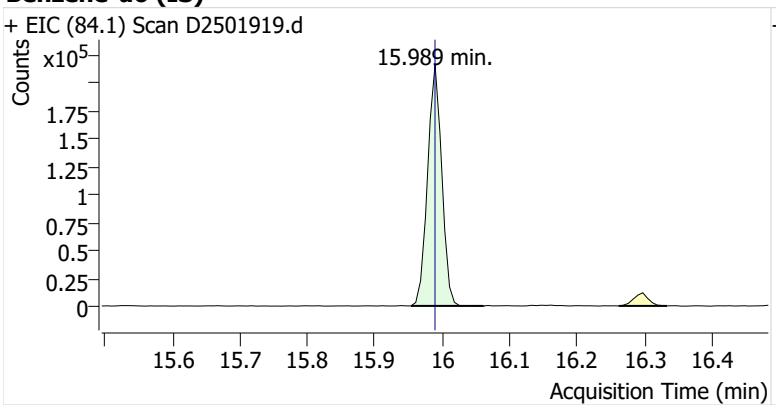
Name	BCKSP-14-S-20251105
Comment	C38585; Recollect
Data File	D2501919.d
Acq. Date-Time	12/16/2025 4:11:58 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

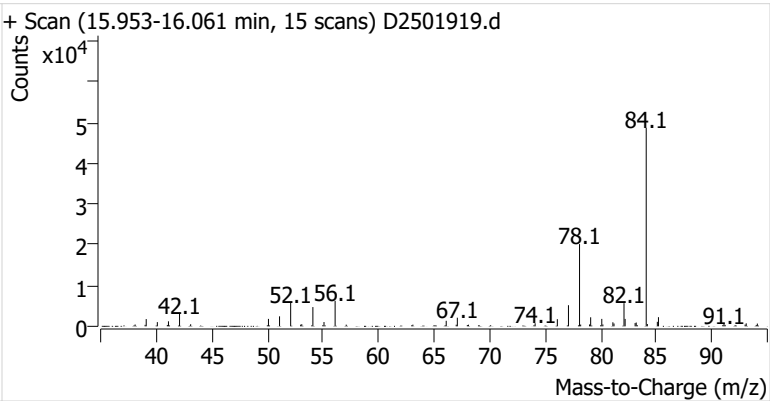
Sample Chromatogram



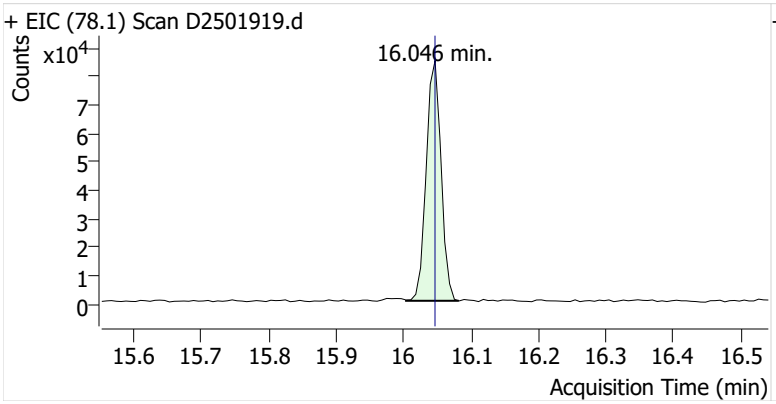
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	315,169	
Benzene	Benzene-d6 (IS)	16.046	16.046	128,982	
Toluene-d8 (IS)		18.554	18.553	338,061	
Toluene	Toluene-d8 (IS)	18.639	18.647	467,184	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	150,399	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	215,963	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	88,403	

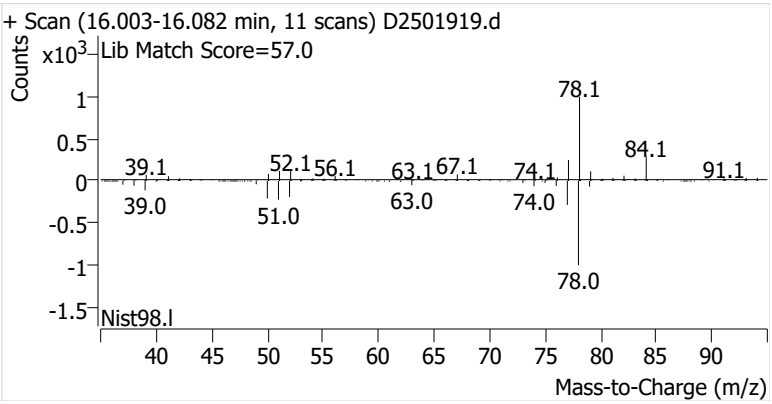
Benzene-d6 (IS)



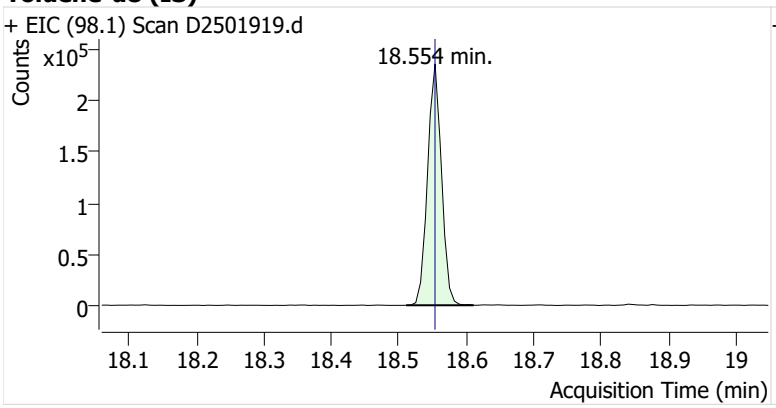


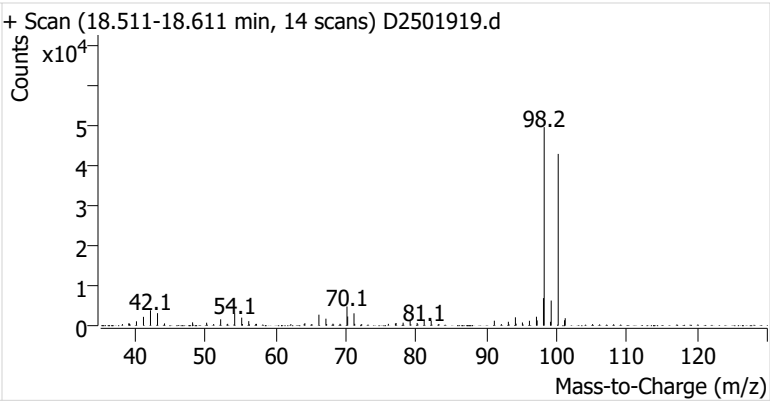
Benzene



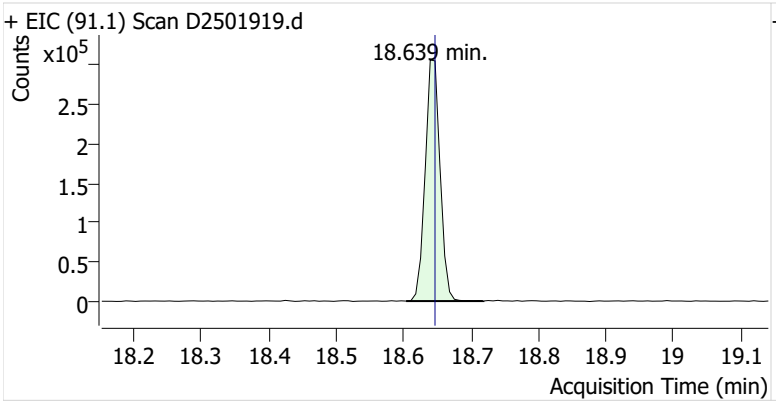


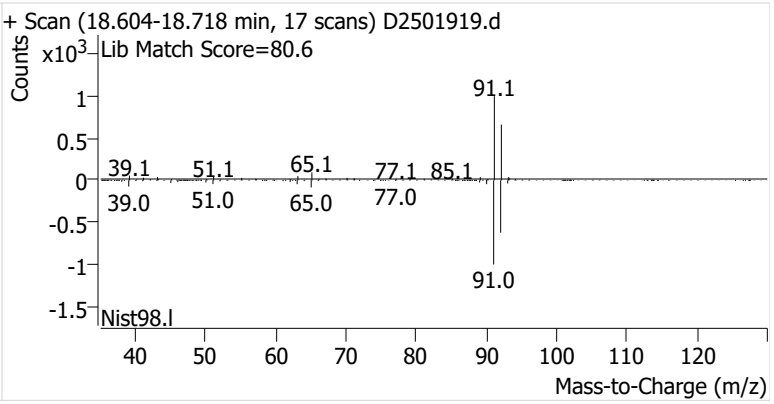
Toluene-d8 (IS)



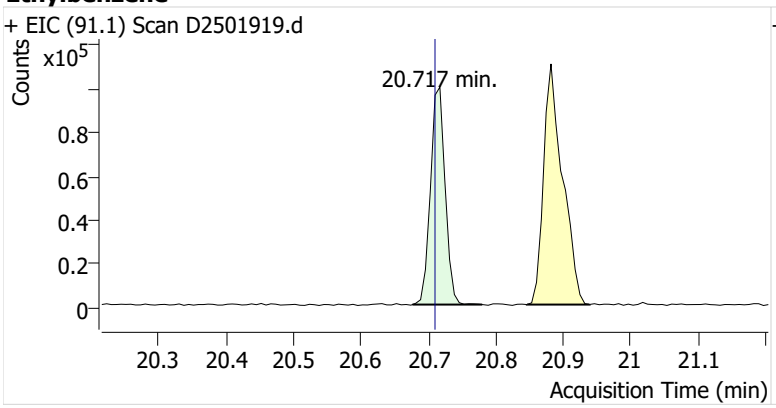


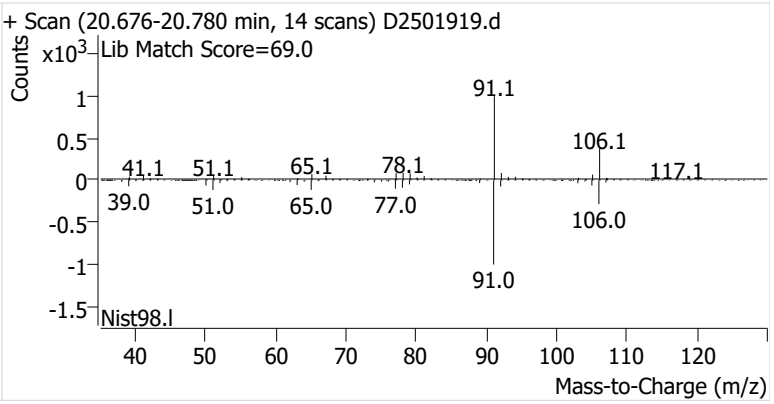
Toluene



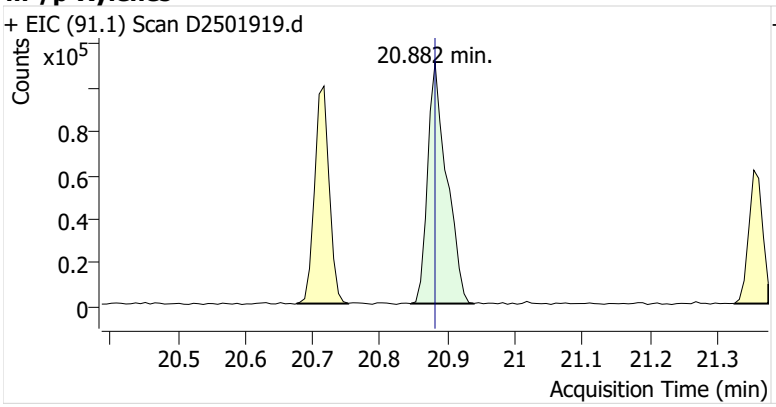


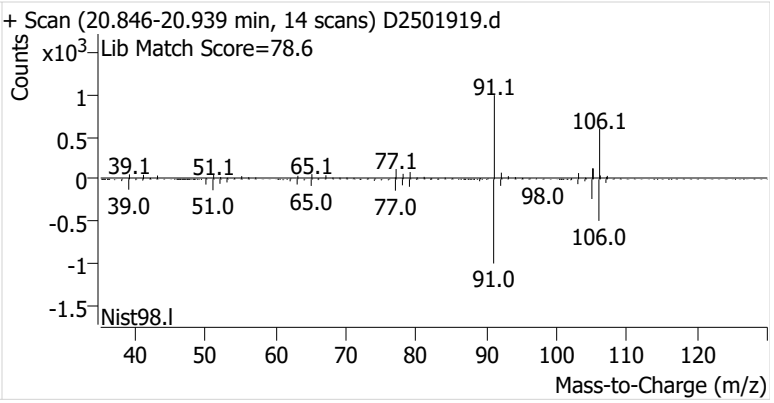
Ethylbenzene



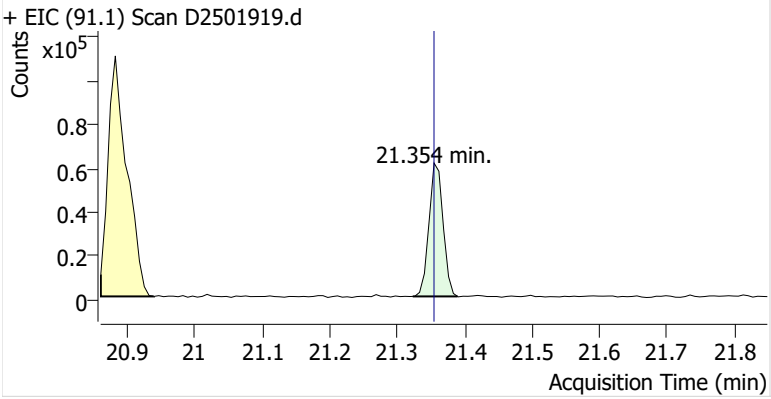


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2501919.d
Counts
x10^5
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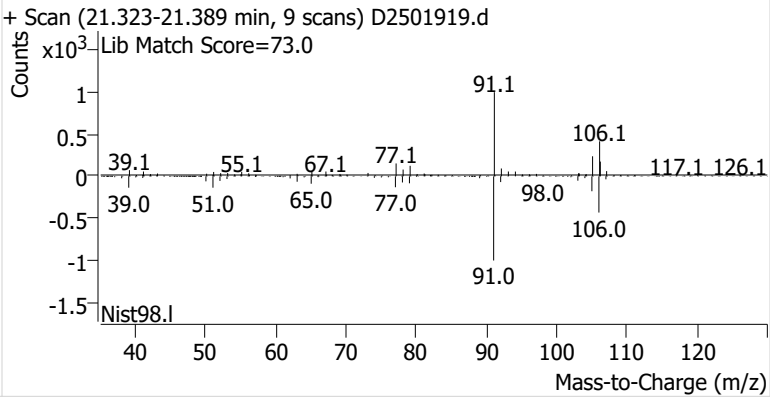
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.323-21.389 min, 9 scans) D2501919.d
Counts
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Lib Match Score=73.0
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0
-0.5
-1
-1.5
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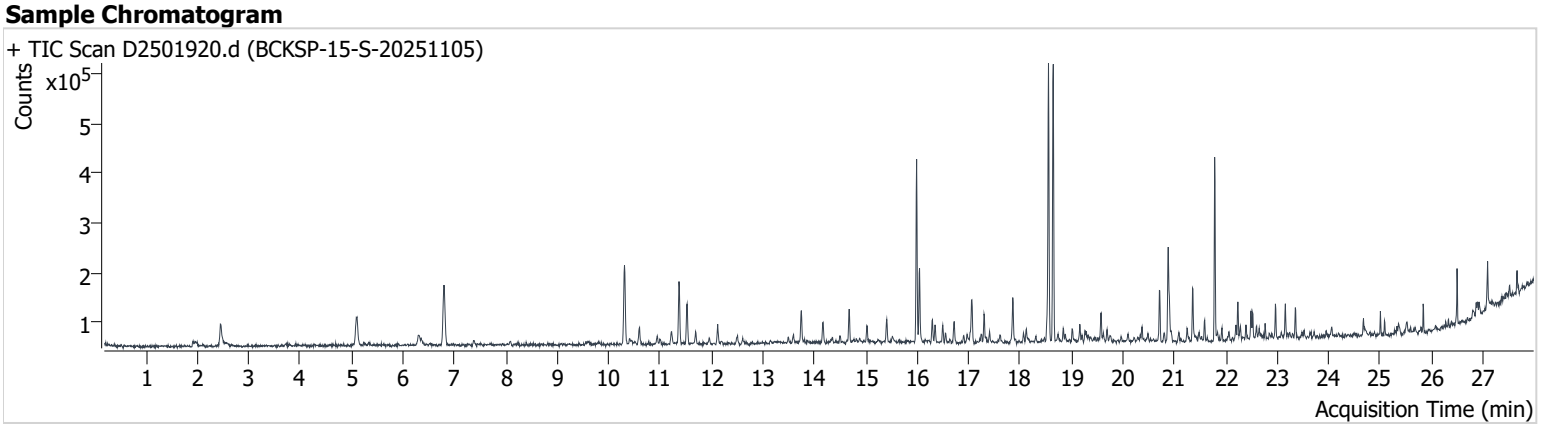
106.1
39.1
55.1
67.1
77.1
117.1 126.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

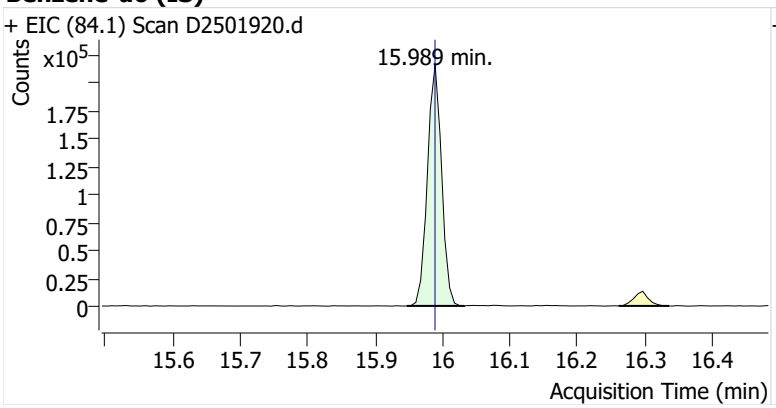
Name	BCKSP-15-S-20251105
Comment	C00720; Recollect
Data File	D2501920.d
Acq. Date-Time	12/16/2025 4:45:18 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

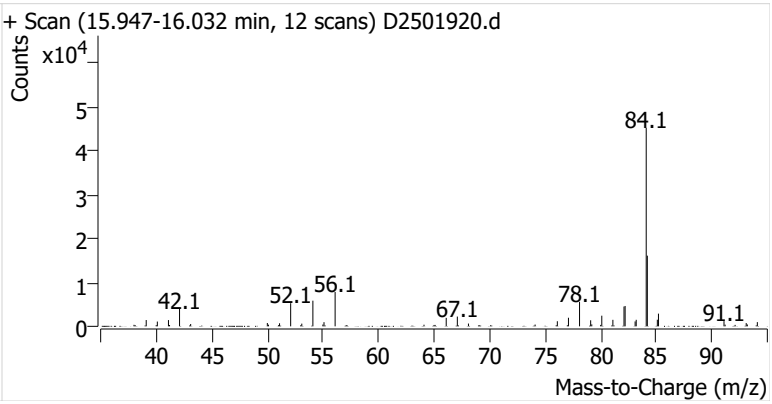
Sample Chromatogram



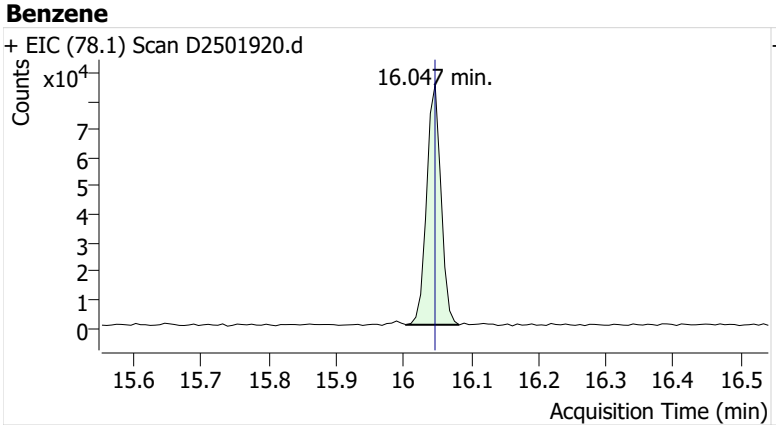
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	315,005	
Benzene	Benzene-d6 (IS)	16.047	16.046	125,076	
Toluene-d8 (IS)		18.554	18.553	337,818	
Toluene	Toluene-d8 (IS)	18.647	18.647	352,856	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	72,425	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	136,114	
o-Xylene	Toluene-d8 (IS)	21.362	21.354	56,028	

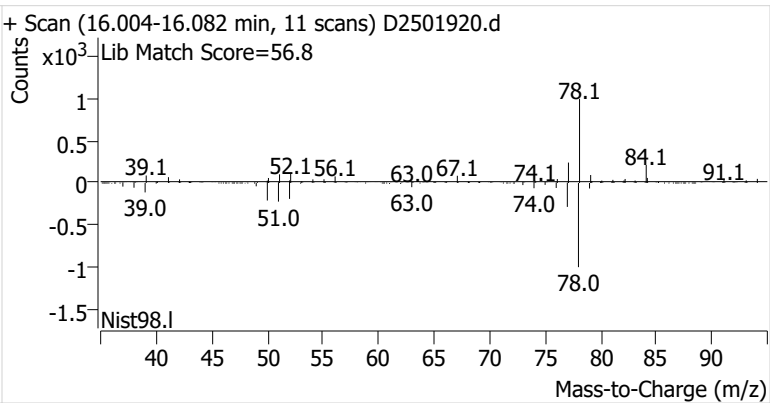
Benzene-d6 (IS)



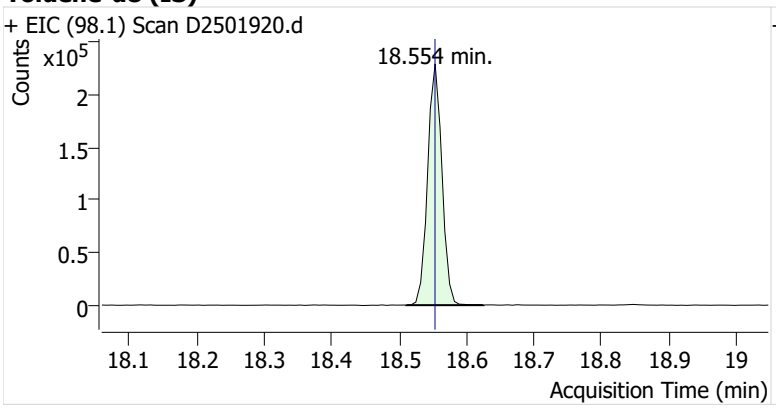


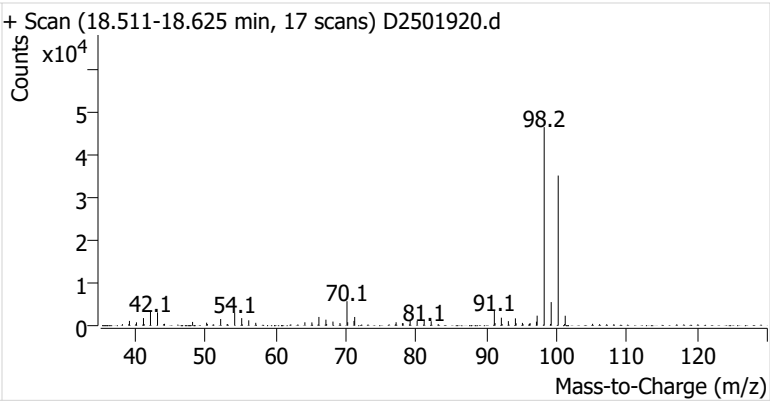
Benzene



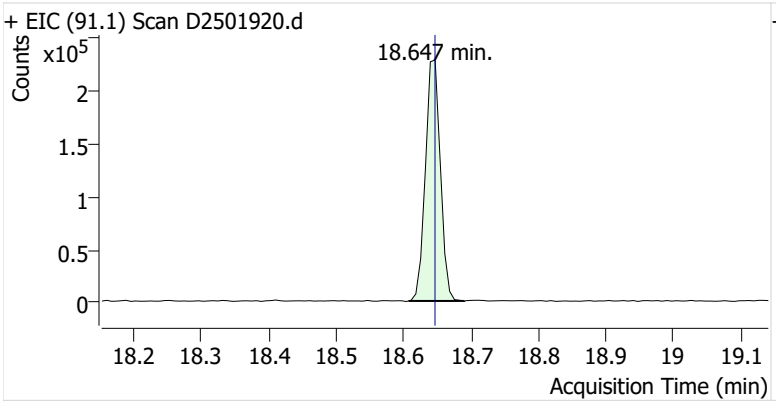


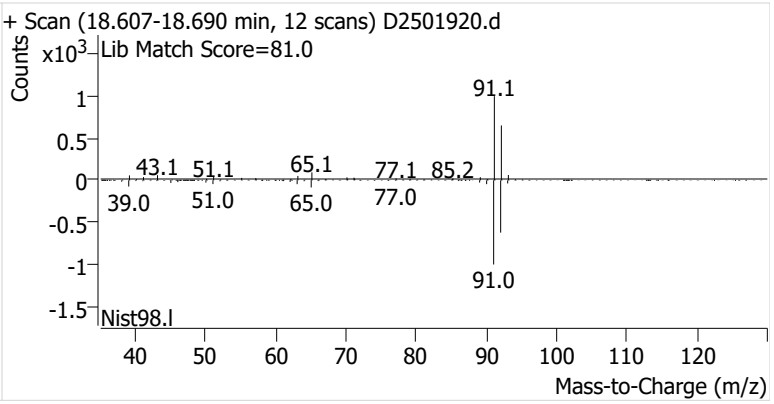
Toluene-d8 (IS)



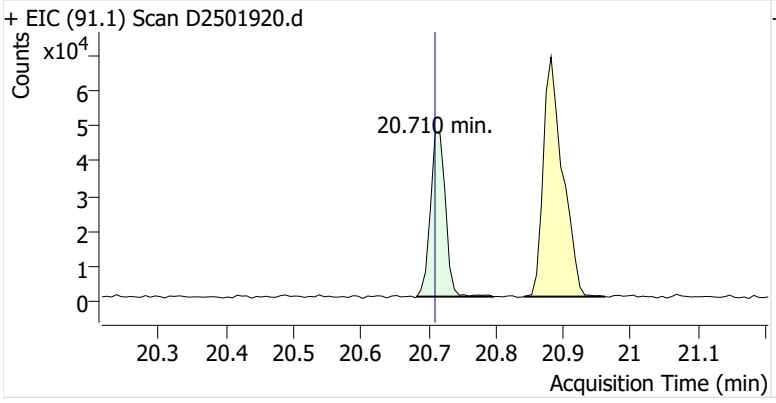


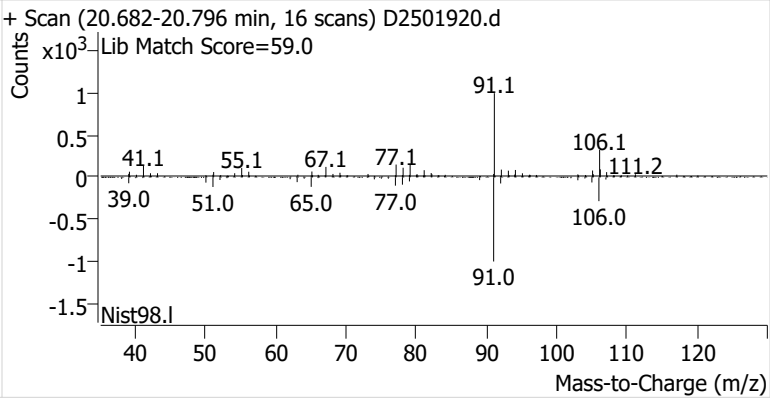
Toluene



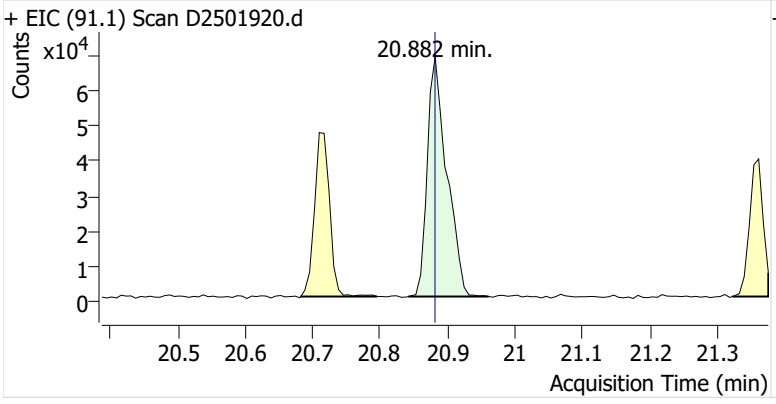


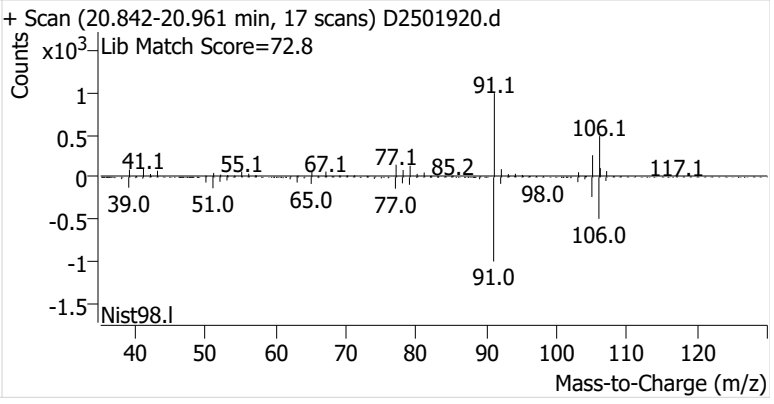
Ethylbenzene



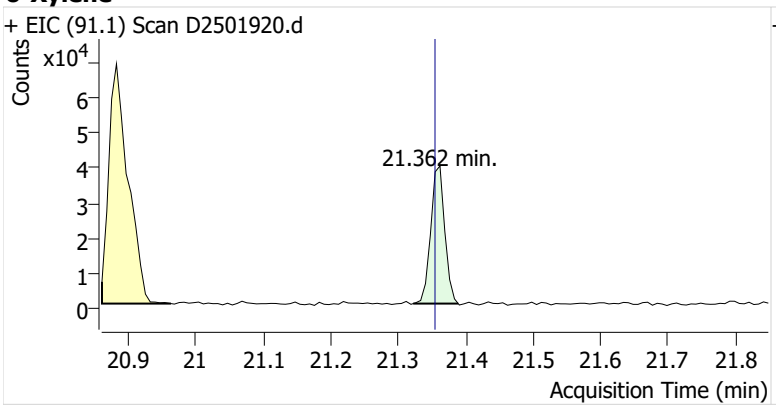


m-/p-Xylenes





o-Xylene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2
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21.1
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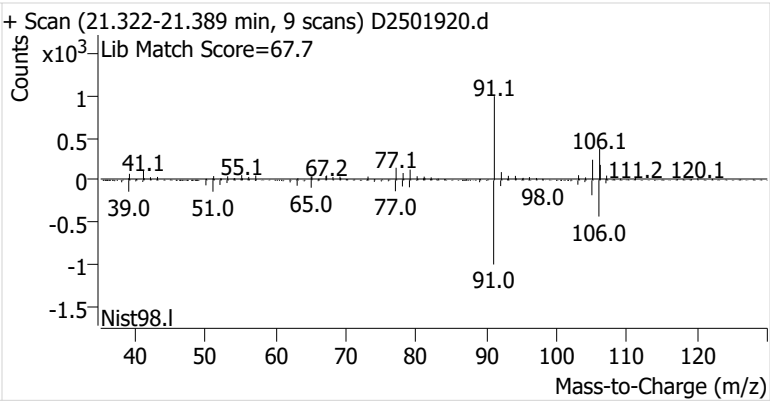
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.322-21.389 min, 9 scans) D2501920.d
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x10^3
Lib Match Score=67.7
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39.0
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77.0
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Nist98.l
40
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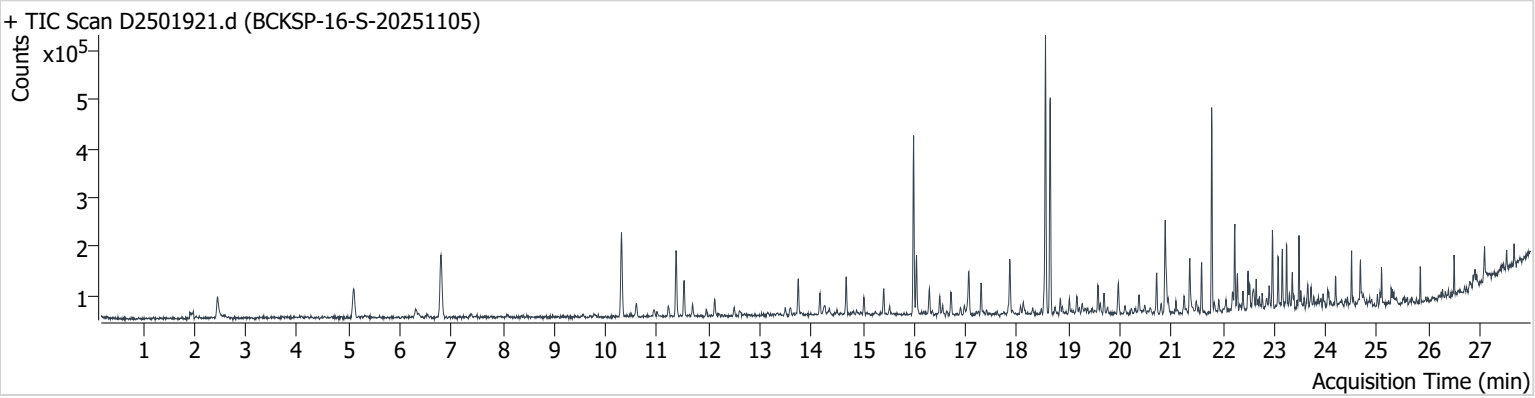
100
110
120
Mass-to-Charge (m/z)

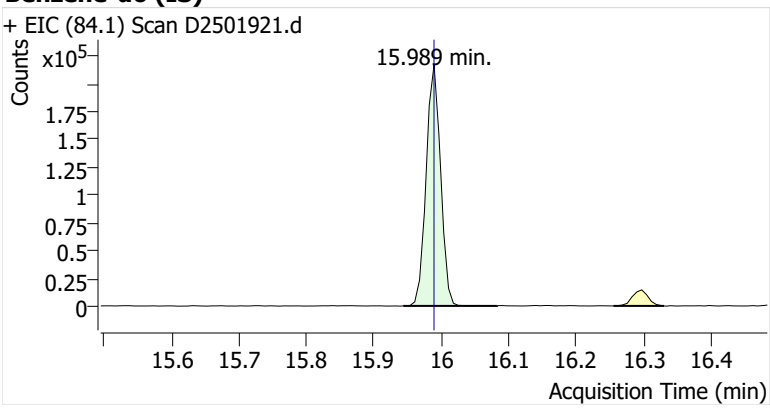
Name	BCKSP-16-S-20251105
Comment	C70190; Recollect
Data File	D2501921.d
Acq. Date-Time	12/16/2025 5:18:32 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

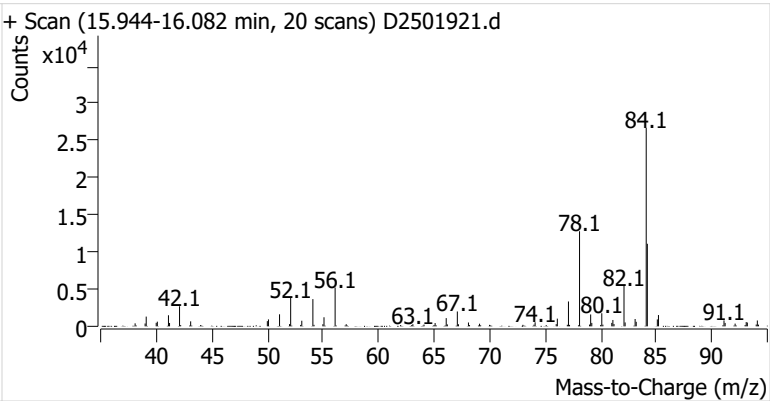
Sample Chromatogram



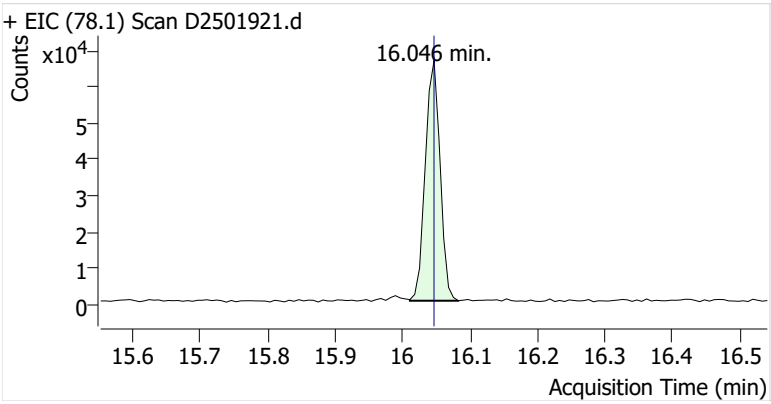
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	322,466	
Benzene	Benzene-d6 (IS)	16.046	16.046	101,318	
Toluene-d8 (IS)		18.554	18.553	342,239	
Toluene	Toluene-d8 (IS)	18.647	18.647	277,072	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	55,558	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	132,351	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	57,435	

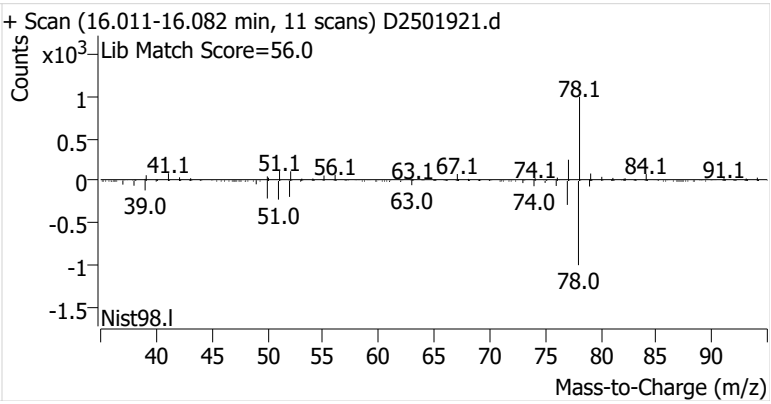
Benzene-d6 (IS)



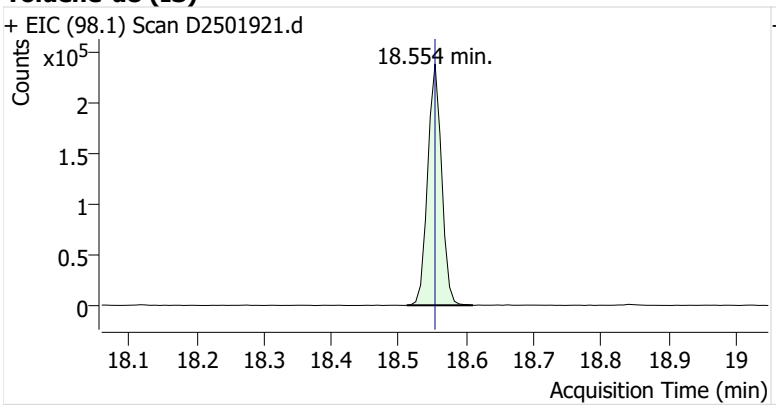


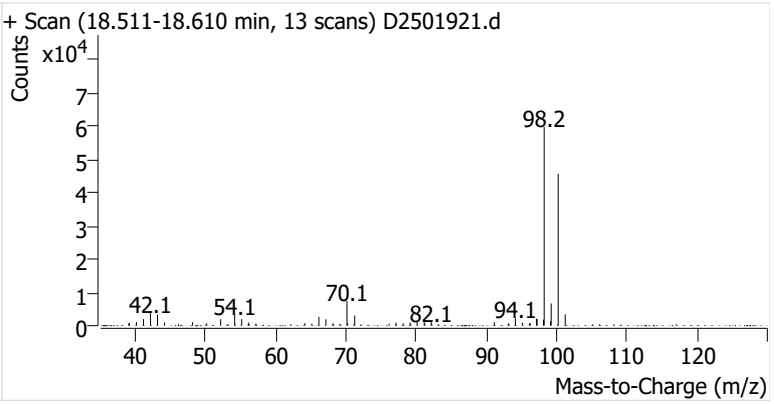
Benzene



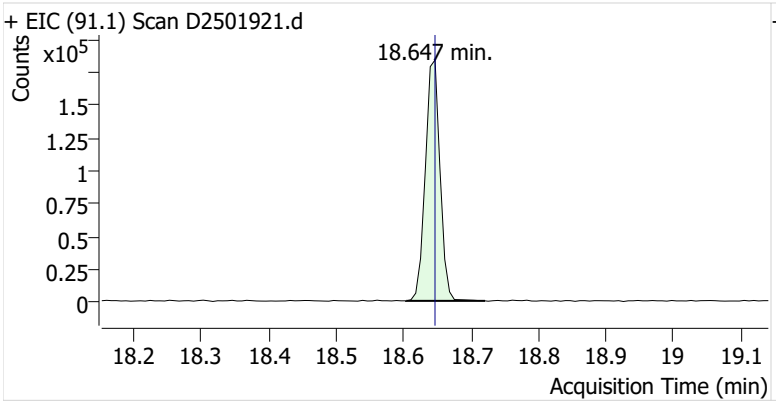


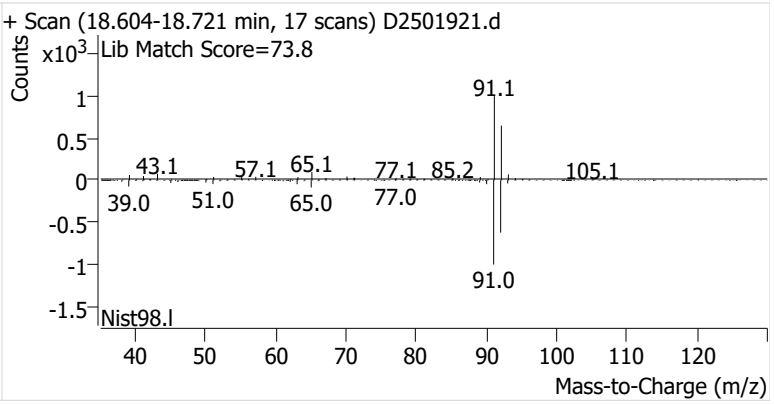
Toluene-d8 (IS)



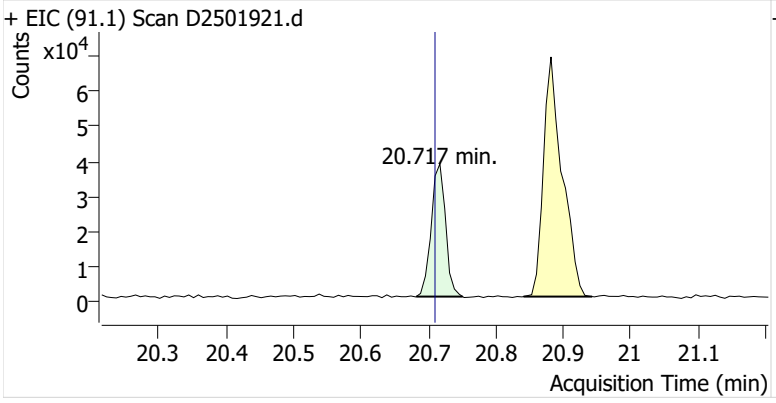


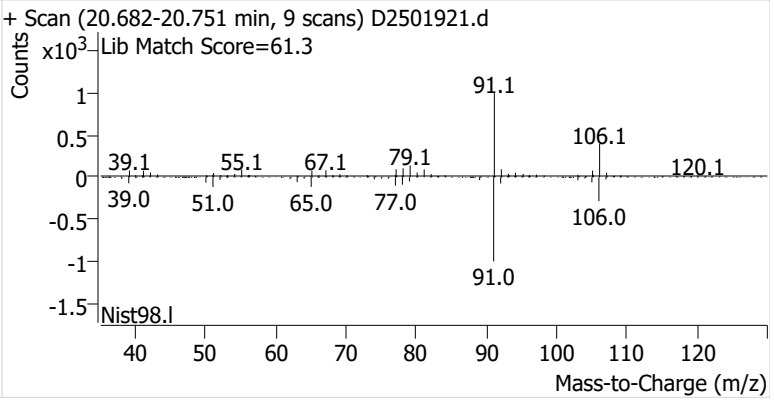
Toluene



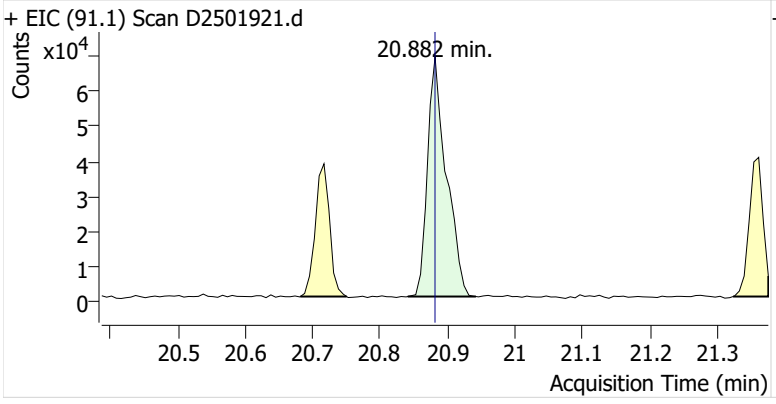


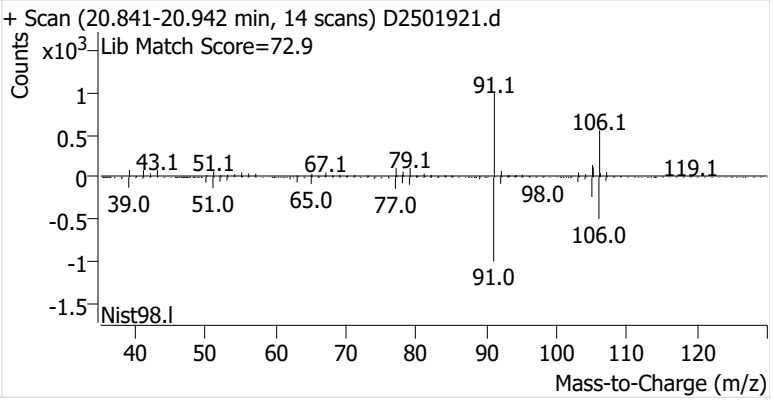
Ethylbenzene



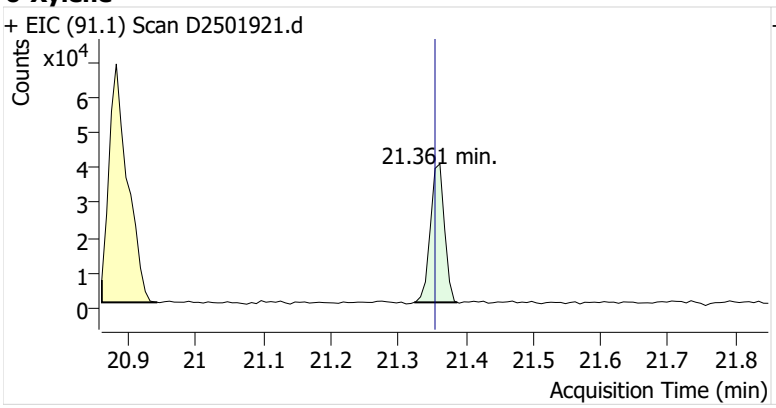


m-/p-Xylenes





o-Xylene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x10^4
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5
4
3
2
1
0
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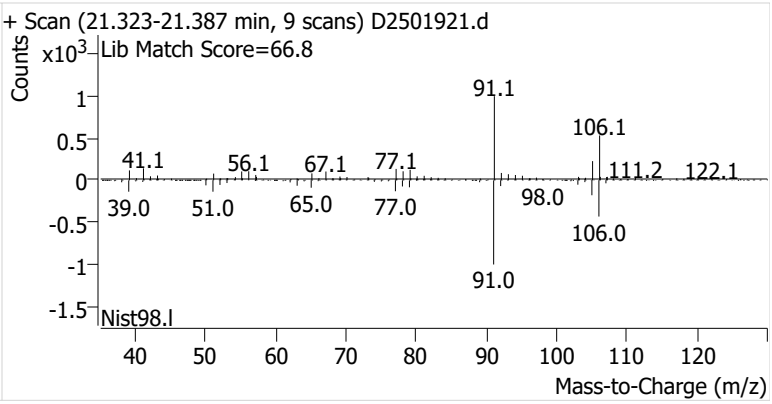
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.323-21.387 min, 9 scans) D2501921.d
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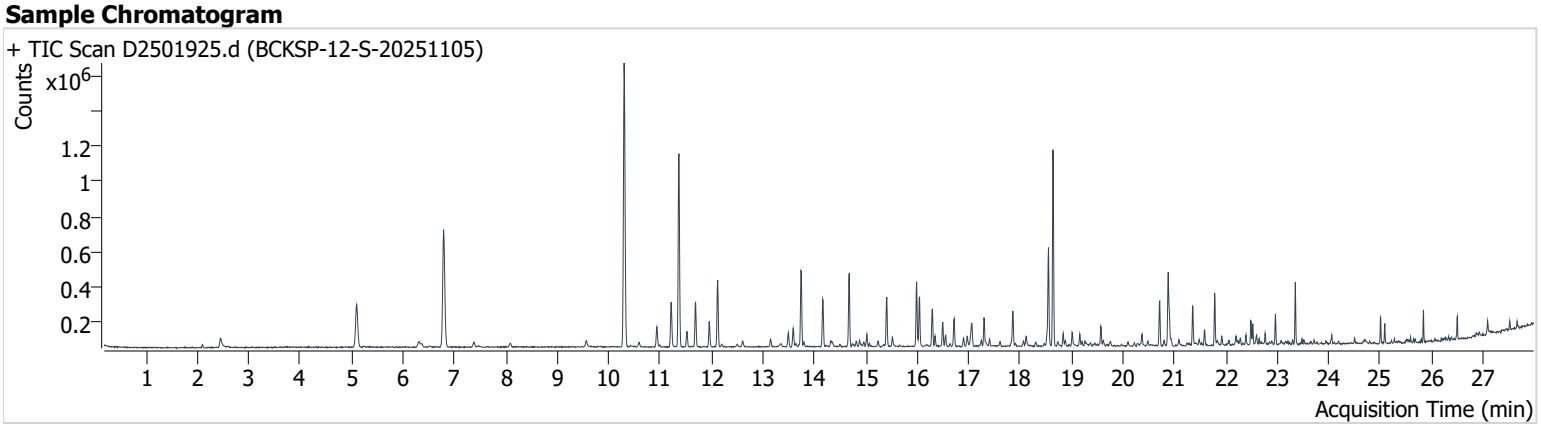
-0.5
-1
-1.5
91.1
106.1
41.1
56.1
67.1
77.1
111.2
122.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

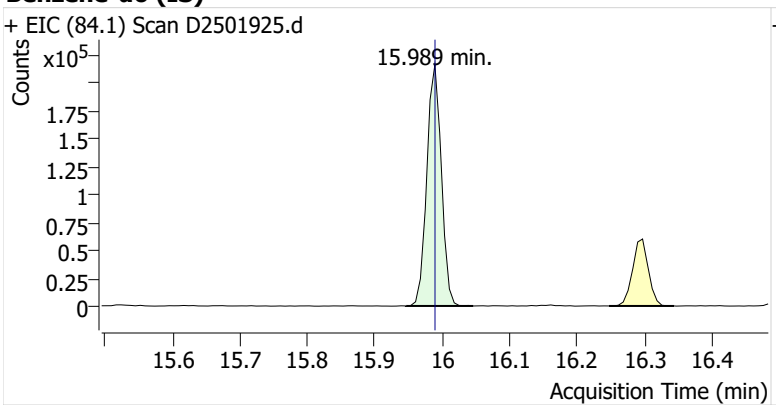
Name	BCKSP-12-S-20251105
Comment	C31396; Recollect
Data File	D2501925.d
Acq. Date-Time	12/16/2025 9:30:08 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

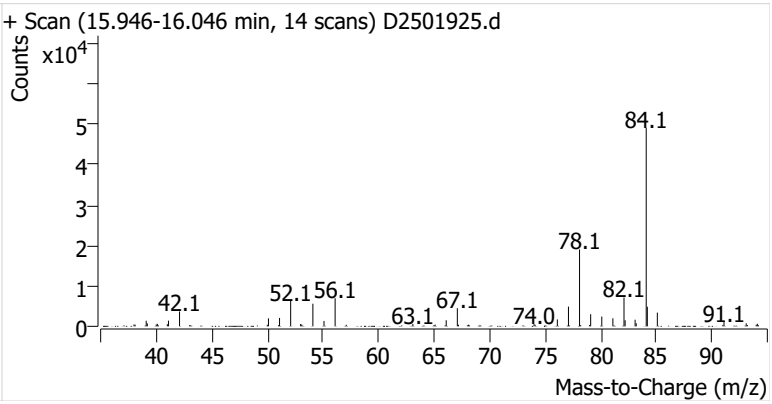
Sample Chromatogram



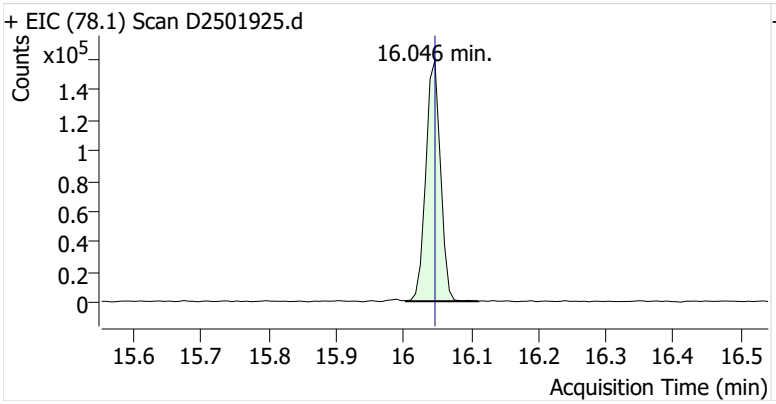
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	323,835	
Benzene	Benzene-d6 (IS)	16.046	16.046	239,568	
Toluene-d8 (IS)		18.553	18.553	337,550	
Toluene	Toluene-d8 (IS)	18.639	18.647	728,744	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	177,753	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	298,547	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	117,196	

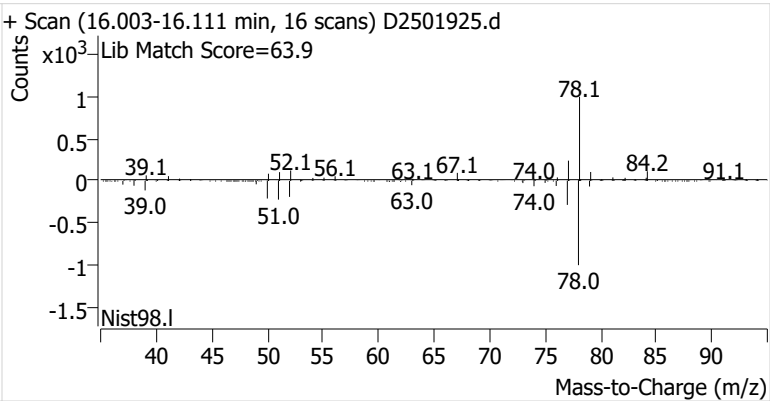
Benzene-d6 (IS)



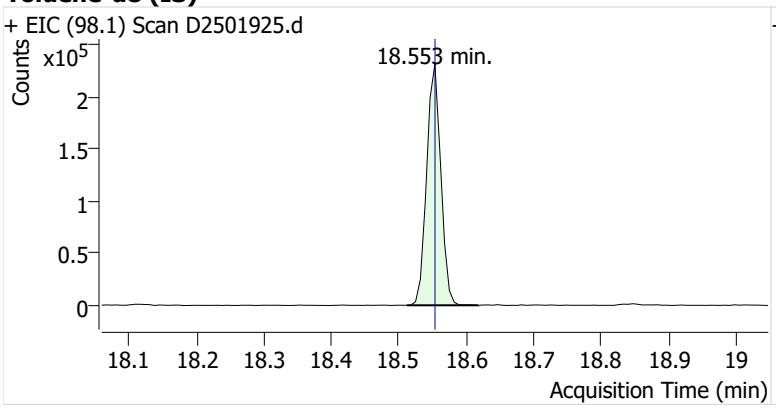


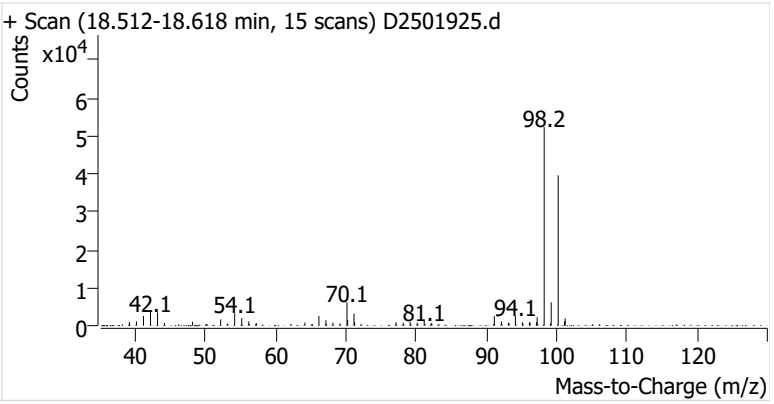
Benzene



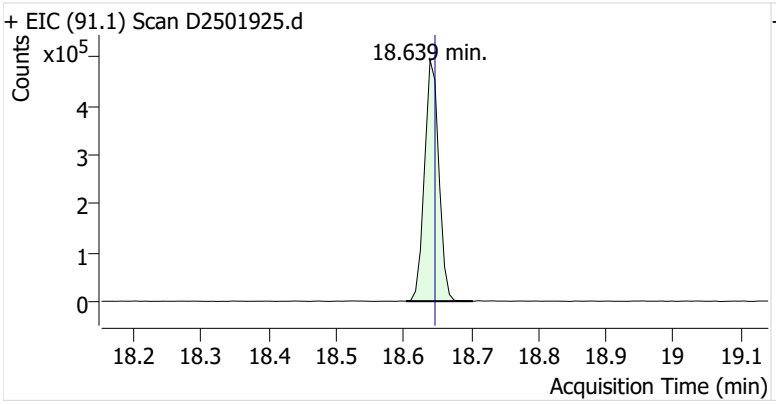


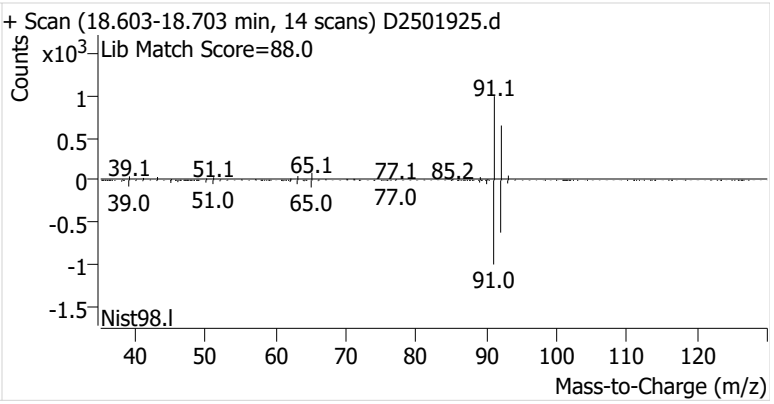
Toluene-d8 (IS)



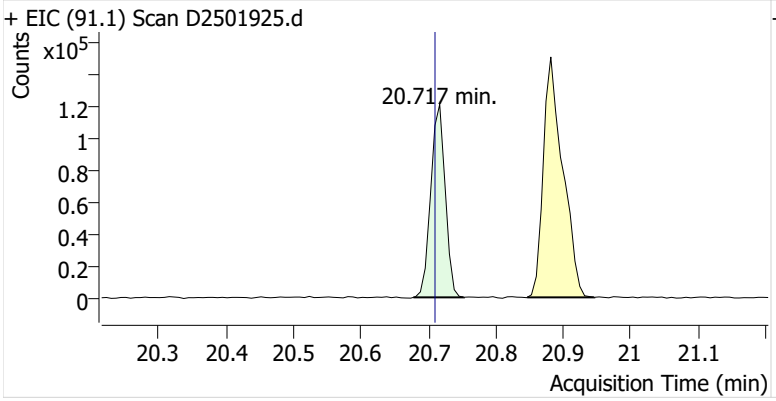


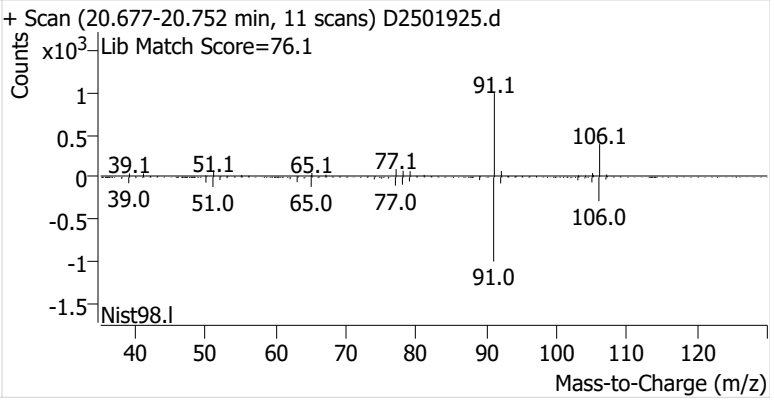
Toluene



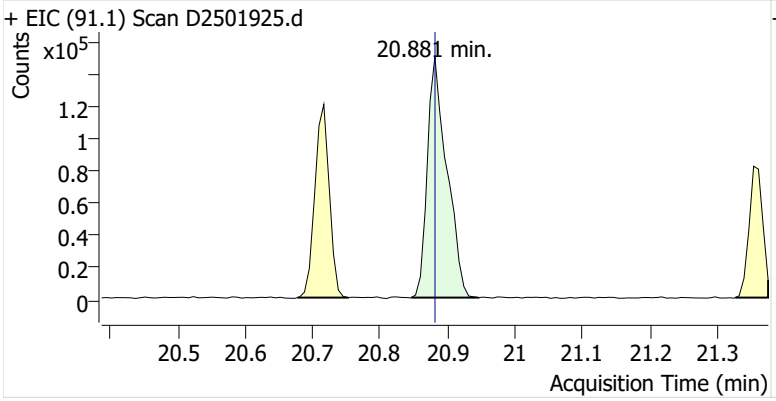


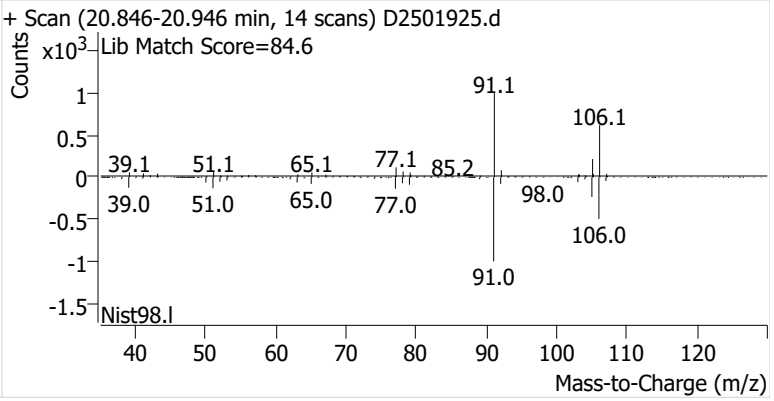
Ethylbenzene



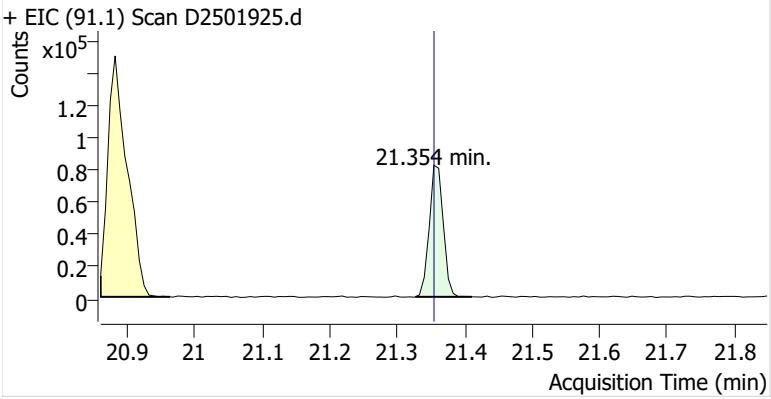


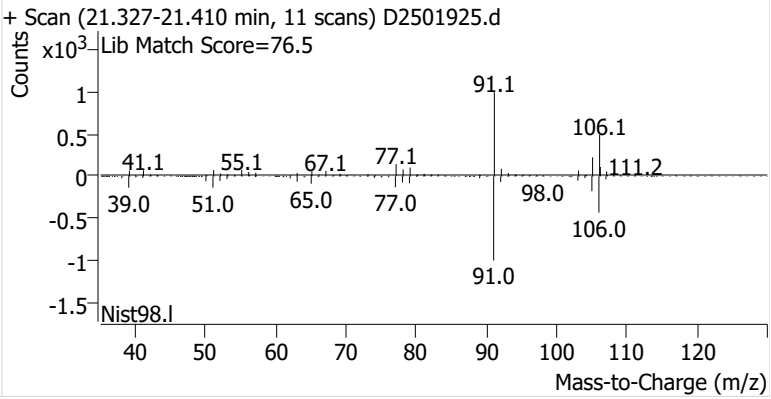
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2501925.d
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.327-21.410 min, 11 scans) D2501925.d
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0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
67.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	1	D2501780.d	5.96	58763	56.3	315807	1.760	0.036
D121025A_CC185154_Cryo_R3	Benzene	2	D2501781.d	11.91	102339	56.3	314891	1.537	-0.095
D121025A_CC185154_Cryo_R3	Benzene	3	D2501782.d	23.83	232318	56.3	306890	1.790	0.054
D121025A_CC185154_Cryo_R3	Benzene	4	D2501783.d	47.65	433070	56.3	299183	1.711	0.0077
D121025A_CC185154_Cryo_R3	Benzene	5	D2501784.d	119.14	1066055	56.3	294352	1.712	0.0085
D121025A_CC185154_Cryo_R3	Benzene	6	D2501785.d	238.27	2186907	56.3	298200	1.734	0.021
D121025A_CC185154_Cryo_R3	Benzene	7	D2501786.d	714.81	6334047	56.3	303916	1.642	-0.033
						Avg:	304748	1.698	
						%RSD:	2.7%	5.0%	
D121025A_CC185154_Cryo_R3	Toluene	1	D2501780.d	5.23	53149	66.1	310529	2.161	0.069
D121025A_CC185154_Cryo_R3	Toluene	2	D2501781.d	10.46	93233	66.1	315900	1.863	-0.078
D121025A_CC185154_Cryo_R3	Toluene	3	D2501782.d	20.93	203812	66.1	306473	2.099	0.038
D121025A_CC185154_Cryo_R3	Toluene	4	D2501783.d	41.85	391481	66.1	301287	2.051	0.014
D121025A_CC185154_Cryo_R3	Toluene	5	D2501784.d	104.64	941023	66.1	299657	1.983	-0.019
D121025A_CC185154_Cryo_R3	Toluene	6	D2501785.d	209.27	1905787	66.1	298090	2.018	-0.0017
D121025A_CC185154_Cryo_R3	Toluene	7	D2501786.d	627.82	5561799	66.1	296102	1.977	-0.022
						Avg:	304005	2.022	
						%RSD:	2.4%	4.7%	
D121025A_CC185154_Cryo_R3	Ethylbenzene	1	D2501780.d	5.44	53031	66.1	310529	2.075	-0.12
D121025A_CC185154_Cryo_R3	Ethylbenzene	2	D2501781.d	10.88	111751	66.1	315900	2.149	-0.092
D121025A_CC185154_Cryo_R3	Ethylbenzene	3	D2501782.d	21.75	268916	66.1	306473	2.665	0.13
D121025A_CC185154_Cryo_R3	Ethylbenzene	4	D2501783.d	43.50	503244	66.1	301287	2.537	0.071
D121025A_CC185154_Cryo_R3	Ethylbenzene	5	D2501784.d	108.75	1170943	66.1	299657	2.374	0.0025
D121025A_CC185154_Cryo_R3	Ethylbenzene	6	D2501785.d	217.50	2351760	66.1	298090	2.396	0.012
D121025A_CC185154_Cryo_R3	Ethylbenzene	7	D2501786.d	652.50	6960072	66.1	296102	2.380	0.005
						Avg:	304005	2.368	
						%RSD:	2.4%	8.6%	
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	1	D2501780.d	6.09	41988	66.1	310529	1.466	-0.2
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	2	D2501781.d	12.19	96092	66.1	315900	1.649	-0.1
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	3	D2501782.d	24.38	226995	66.1	306473	2.007	0.096
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	4	D2501783.d	48.75	454006	66.1	301287	2.042	0.12
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	5	D2501784.d	121.88	1032192	66.1	299657	1.867	0.02
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	6	D2501785.d	243.76	2052886	66.1	298090	1.867	0.019
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	7	D2501786.d	731.27	6293836	66.1	296102	1.920	0.049
						Avg:	304005	1.831	
						%RSD:	2.4%	11.2%	
D121025A_CC185154_Cryo_R3	o-Xylene	1	D2501780.d	5.67	36476	66.1	310529	1.369	-0.27
D121025A_CC185154_Cryo_R3	o-Xylene	2	D2501781.d	11.33	94300	66.1	315900	1.740	-0.066
D121025A_CC185154_Cryo_R3	o-Xylene	3	D2501782.d	22.67	223352	66.1	306473	2.124	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD404-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	o-Xylene	4	D2501783.d	45.34	419726	66.1	301287	2.030	0.089
D121025A_CC185154_Cryo_R3	o-Xylene	5	D2501784.d	113.35	986285	66.1	299657	1.918	0.029
D121025A_CC185154_Cryo_R3	o-Xylene	6	D2501785.d	226.69	1973468	66.1	298090	1.929	0.035
D121025A_CC185154_Cryo_R3	o-Xylene	7	D2501786.d	680.07	5894340	66.1	296102	1.934	0.038
						Avg:	304005	1.864	
						%RSD:	2.4%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	ICV	D2501787.d	443.87	3899122	56.3	300393	1.647	-3.0%
D121025A_CC185154_Cryo_R3	Toluene	ICV	D2501787.d	454.52	4002109	66.1	300687	1.935	-4.3%
D121025A_CC185154_Cryo_R3	Ethylbenzene	ICV	D2501787.d	449.40	4746406	66.1	300687	2.321	-2.0%
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	ICV	D2501787.d	456.40	3742123	66.1	300687	1.802	-1.6%
D121025A_CC185154_Cryo_R3	o-Xylene	ICV	D2501787.d	457.27	3729018	66.1	300687	1.792	-3.9%

M325B PDF Report ver.20250917

Sample Custody

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

ENTHALPY ANALYTICAL

2025GD404 Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose Air Quality Services, LLC	PO#:	
Site Address:	170 Lincoln St.	Project Number:	PROJ-031334	Sample Event #	2025GD404
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent:	Carbopak-X
State	Maine	Email Address:	sabarishselvarajan@montrose-env.com		
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C33302	S	11/5/25	9:15 AM	11/19/25	10:20 AM	HFB/KR		
2	C57727	S	11/5/25	9:25 AM	11/19/25	10:25 AM	HFB/KR		
3	B35441	S	11/5/25	9:35 AM	11/19/25	10:30 AM	HFB/KR		
4	C43864	S	11/5/25	9:45 AM	11/19/25	10:35 AM	HFB/KR		
5	C38500	S	11/5/25	9:55 AM	11/19/25	10:40 AM	HFB/KR		
6	(1) C82328	S	11/5/25	10:05 AM	11/19/25	10:45 AM	HFB/KR		
7	C56807	S	11/5/25	10:15 AM	11/19/25	10:50 AM	HFB/KR		
8	C34241	S	11/5/25	10:45 AM	11/19/25	10:55 AM	HFB/KR		
8	C53605	D	11/5/25	10:45 AM	11/19/25	11:00 AM	HFB/KR		
8	B47081	B	11/5/25	10:45 AM	11/19/25	11:05 AM	HFB/KR		
9	B46990	S	11/5/25	10:55 AM	11/19/25	11:10 AM	HFB/KR		
10	C43227	(2) S	11/5/25 (3)	11:10 AM	11/19/25	11:15 AM	HFB/KR		
10	C57800	(2) D	11/5/25	11:10 AM	11/19/25	11:20 AM	HFB/KR		
10	B47887	B	11/5/25	11:10 AM	11/19/25	11:25 AM	HFB/KR		
11	C69517	S	11/5/25	11:20 AM	11/19/25	11:30 AM	HFB/KR		
12	C31396	S	11/5/25	11:30 AM	11/19/25	11:35 AM	HFB/KR		
13	B53263	S	11/5/25	11:40 AM	11/19/25	11:40 AM	HFB/KR		
14	C38585	S	11/5/25	11:50 AM	11/19/25	11:45 AM	HFB/KR		
15	C00720	S	11/5/25	12:00 PM	11/19/25	11:50 AM	HFB/KR		
16	C70190	S	11/5/25	12:10 PM	11/19/25	11:55 AM	HFB/KR		
D1	C27855	S	11/5/25	10:25 AM	11/19/25	10:55 AM	HFB/KR		
D2	B46254	S	11/5/25	10:35 AM	11/19/25	11:00 AM	HFB/KR		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Kevin Ruggiero	Kevin Ruggiero	11/26/2025	16:45
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
David Taylor		12/5/25	10:15 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		DLT 12/5 Y N	
Temp: / **Blank Temp:** 16.4 Fluke4		**Add Custody Seal # below:** 2025G DLT 12/5 N/A	

Comments: (1)=EE-correction=C32838 EE-Samples EAM 12/16/25 ~~tot~~ received on ~~12/11/25~~ 12/11/25 DLT 12/12 DLT 12/12

(2) Tube ID C43227 is a duplicate and C57800 is a sample. AGM 12/18/25
(3) EE: Incorrect start date, should be 10/22/25 and start time 10:50. AGM 12/18/25

This Is The Last Page Of This Report.

ENTHALPY ANALYTICAL

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 35 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 12/5/2025

Analytical Report
2025GD405-A

EPA Method 325B Analysis

Report Issue Date: 12/18/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:

ENTHALPY ANALYTICAL

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O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

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Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD405-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on December 5, 2025 at 22.4 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20251119	C73558	Sample
BCKSP-2-S-20251119	C73609	Sample
BCKSP-3-S-20251119	C00584	Sample
BCKSP-4-S-20251119	B48035	Sample
BCKSP-5-S-20251119	C40634	Sample
BCKSP-6-S-20251119	B15211	Sample
BCKSP-7-S-20251119	C57403	Sample
BCKSP-8-S-20251119	B47833	Sample
BCKSP-8-D-20251119	C61445	Duplicate
BCKSP-8-B-20251119	C33491	Blank
BCKSP-9-S-20251119	C34156	Sample
BCKSP-10-S-20251119	B48645	Sample
BCKSP-10-D-20251119	C01770	Duplicate
BCKSP-10-B-20251119	B52707	Blank
BCKSP-11-S-20251119	C17137	Sample
BCKSP-12-S-20251119	C34296	Sample
BCKSP-13-S-20251119	C34164	Sample
BCKSP-14-S-20251119	C39267	Sample
BCKSP-15-S-20251119	C01319	Sample
BCKSP-16-S-20251119	B17401	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD405-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

One of the daily BFB checks failed to meet method criteria for the relative response of 174. Because m/z 174 is not near the tuning region of the quant ions for the target analytes and the continuing calibration checks met the 30% difference criteria, the deviation is not expected to have an effect on the data. All other BFB criteria have been met for this analysis.

The initial calibration (K120925A_CC185154_R1) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKSP-8-S-20251119 (tube ID B47833) and its corresponding duplicate BCKSP-8-D-20251119 (tube ID C61445) failed to meet the 30% difference criterion for o-Xylene as specified by the method. All samples in the data set have been flagged “P” for o-Xylene to denote this failure.

6. Reporting Notes

Several samples exhibited a catch mass for Toluene that exceeded the calibration range, should be considered estimated, and have been flagged “E" to denote this.

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

Due to suspected moisture, sample BCKSP-8-B-20251119 (tube ID C33491) required reanalysis. Upon reanalysis, the sample was inadvertently spiked with additional internal standard. Because of this, tube factors have been applied to the reanalysis results in order to report the analytes' true values and it has been flagged “TF” to denote this. The lab does not believe that data quality has been affected.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20251119	C73558	1.06		2.72		0.538	J	1.87		0.715	P
BCKSP-2-S-20251119	C73609	1.16		3.61		0.886		3.29		1.20	P
BCKSP-3-S-20251119	C00584	1.27		4.26		1.06		2.94		1.04	P
BCKSP-4-S-20251119	B48035	1.20		3.18		0.608		1.71		0.562	J,P
BCKSP-5-S-20251119	C40634	1.47		4.90		1.02		2.33		0.833	P
BCKSP-6-S-20251119	B15211	2.67		9.00		1.34		3.94		1.46	P
BCKSP-7-S-20251119	C57403	4.44		16.1		2.41		8.30		3.28	P
BCKSP-8-S-20251119	B47833	6.72		21.7	E	2.68		8.20		2.97	P
BCKSP-8-D-20251119	C61445	6.77		22.7	E	3.21		11.1		4.13	P
BCKSP-8-B-20251119	C33491	0.192	ND,TF	0.248	ND,TF	0.280	ND,TF	0.280	ND,TF	0.280	ND,P,TF
BCKSP-9-S-20251119	C34156	8.80		26.9	E	3.97		13.6		5.03	P
BCKSP-10-S-20251119	B48645	6.10		18.4		2.60		7.23		2.65	P
BCKSP-10-D-20251119	C01770	6.18		19.4		2.85		8.54		3.10	P
BCKSP-10-B-20251119	B52707	0.192	ND	0.248	ND	0.280	ND	0.280	ND	0.280	ND,P
BCKSP-11-S-20251119	C17137	2.49		7.92		1.28		3.80		1.40	P
BCKSP-12-S-20251119	C34296	2.38		7.75		1.21		3.53		1.32	P
BCKSP-13-S-20251119	C34164	1.48		4.64		0.824		2.27		0.874	P
BCKSP-14-S-20251119	C39267	0.908		2.93		0.682		1.97		0.756	P
BCKSP-15-S-20251119	C01319	0.870		2.85		0.666		2.12		0.815	P
BCKSP-16-S-20251119	B17401	0.989		3.13		0.581	J	1.31		0.466	J,P

E: Concentration exceeds the calibration range. The analyte result is an estimated value
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD
TF: Tube Factor (Analyte and/or ISTD) was applied. See narrative for details.

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251119	C73558	1.06	0.331	13.8	33.2	0.642	20284	0.192	0.454	0.0601	0.142		K2506170.D	2025-12-12 10:45	1.064	8.165	98948	368462	54.6	8.110	-0.6%
BCKSP-2-S-20251119	C73609	1.16	0.364	15.2	33.2	0.642	20281	0.192	0.455	0.0601	0.142		K2506171.D	2025-12-12 11:13	1.064	8.165	106427	360472	54.6	8.110	-2.7%
BCKSP-3-S-20251119	C00584	1.27	0.398	16.5	33.2	0.642	20278	0.192	0.455	0.0601	0.142		K2506172.D	2025-12-12 11:40	1.064	8.165	116532	361658	54.6	8.110	-2.4%
BCKSP-4-S-20251119	B48035	1.20	0.377	15.7	33.2	0.642	20274	0.192	0.455	0.0602	0.142		K2506173.D	2025-12-12 12:08	1.064	8.171	110559	362387	54.6	8.116	-2.2%
BCKSP-5-S-20251119	C40634	1.47	0.460	19.1	33.2	0.642	20272	0.192	0.455	0.0602	0.142		K2506174.D	2025-12-12 12:36	1.064	8.165	136174	365817	54.6	8.110	-1.3%
BCKSP-6-S-20251119	B15211	2.67	0.837	34.8	33.2	0.642	20269	0.192	0.455	0.0602	0.142		K2506175.D	2025-12-12 13:04	1.064	8.165	248344	366366	54.6	8.110	-1.2%
BCKSP-7-S-20251119	C57403	4.44	1.39	57.8	33.2	0.642	20265	0.192	0.455	0.0602	0.142		K2506176.D	2025-12-12 13:31	1.064	8.171	407172	361644	54.6	8.110	-2.4%
BCKSP-8-S-20251119	B47833	6.72	2.10	87.4	33.2	0.642	20266	0.192	0.455	0.0602	0.142		K2506177.D	2025-12-12 13:59	1.064	8.171	615460	361274	54.6	8.110	-2.5%
BCKSP-8-D-20251119	C61445	6.77	2.12	88.1	33.2	0.642	20261	0.192	0.455	0.0602	0.143		K2506178.D	2025-12-12 14:26	1.064	8.171	620600	361614	54.6	8.116	-2.4%
BCKSP-8-B-20251119	C33491	0.192	0.0602		33.2	0.642	20256	0.192	0.455	0.0602	0.143	ND,TF	K2506197.D	2025-12-13 12:40	1.181	8.171	4723	694195	102.4	8.110	-1.0%
BCKSP-9-S-20251119	C34156	8.80	2.76	114	33.2	0.642	20255	0.192	0.455	0.0602	0.143		K2506179.D	2025-12-12 14:54	1.064	8.171	810401	363457	54.6	8.116	-1.9%
BCKSP-10-S-20251119	B48645	6.10	1.91	79.3	33.2	0.642	20254	0.192	0.455	0.0602	0.143		K2506181.D	2025-12-12 15:51	1.064	8.171	553741	358422	54.6	8.110	-3.3%
BCKSP-10-D-20251119	C01770	6.18	1.93	80.3	33.2	0.642	20249	0.192	0.455	0.0602	0.143		K2506182.D	2025-12-12 16:18	1.064	8.171	553697	353791	54.6	8.110	-4.5%
BCKSP-10-B-20251119	B52707	0.192	0.0602		33.2	0.642	20244	0.192	0.455	0.0602	0.143	ND	K2506183.D	2025-12-12 16:46	1.064	8.159	2740	354569	54.6	8.110	-4.3%
BCKSP-11-S-20251119	C17137	2.49	0.780	32.4	33.2	0.642	20236	0.192	0.456	0.0603	0.143		K2506184.D	2025-12-12 17:13	1.064	8.171	224608	356053	54.6	8.110	-3.9%
BCKSP-12-S-20251119	C34296	2.38	0.745	30.9	33.2	0.642	20246	0.192	0.455	0.0602	0.143		K2506185.D	2025-12-12 17:42	1.064	8.171	217091	360433	54.6	8.110	-2.8%
BCKSP-13-S-20251119	C34164	1.48	0.463	19.2	33.2	0.642	20246	0.192	0.455	0.0602	0.143		K2506186.D	2025-12-12 18:09	1.064	8.165	135147	361228	54.6	8.110	-2.5%
BCKSP-14-S-20251119	C39267	0.908	0.284	11.8	33.2	0.642	20245	0.192	0.455	0.0602	0.143		K2506187.D	2025-12-12 18:37	1.064	8.165	81805	355582	54.6	8.110	-4.1%
BCKSP-15-S-20251119	C01319	0.870	0.272	11.3	33.2	0.642	20243	0.192	0.455	0.0602	0.143		K2506188.D	2025-12-12 19:04	1.064	8.165	77332	351137	54.6	8.110	-5.3%
BCKSP-16-S-20251119	B17401	0.989	0.310	12.8	33.2	0.642	20239	0.192	0.455	0.0603	0.143		K2506189.D	2025-12-12 19:32	1.064	8.171	89530	357582	54.6	8.110	-3.5%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251119	C73558	2.72	0.721	27.5	33.2	0.498	20284	0.247	0.514	0.0657	0.137		K2506170.D	2025-12-12 10:45	1.240	10.887	220316	417067	64.4	10.789	-1.3%
BCKSP-2-S-20251119	C73609	3.61	0.958	36.5	33.2	0.498	20281	0.247	0.514	0.0657	0.137		K2506171.D	2025-12-12 11:13	1.240	10.887	291508	415328	64.4	10.789	-1.8%
BCKSP-3-S-20251119	C00584	4.26	1.13	43.1	33.2	0.498	20278	0.247	0.514	0.0657	0.137		K2506172.D	2025-12-12 11:40	1.240	10.887	338588	408659	64.4	10.789	-3.3%
BCKSP-4-S-20251119	B48035	3.18	0.846	32.2	33.2	0.498	20274	0.247	0.515	0.0657	0.137		K2506173.D	2025-12-12 12:08	1.240	10.887	255236	412311	64.4	10.789	-2.5%
BCKSP-5-S-20251119	C40634	4.90	1.30	49.5	33.2	0.498	20272	0.247	0.515	0.0657	0.137		K2506174.D	2025-12-12 12:36	1.240	10.881	394963	414731	64.4	10.789	-1.9%
BCKSP-6-S-20251119	B15211	9.00	2.39	90.9	33.2	0.498	20269	0.248	0.515	0.0657	0.137		K2506175.D	2025-12-12 13:04	1.240	10.887	720264	411819	64.4	10.789	-2.6%
BCKSP-7-S-20251119	C57403	16.1	4.28	163	33.2	0.498	20265	0.248	0.515	0.0657	0.137		K2506176.D	2025-12-12 13:31	1.240	10.887	1305552	416604	64.4	10.789	-1.5%
BCKSP-8-S-20251119	B47833	21.7	5.77	219	33.2	0.498	20266	0.248	0.515	0.0657	0.137	E	K2506177.D	2025-12-12 13:59	1.240	10.887	1739574	412106	64.4	10.789	-2.5%
BCKSP-8-D-20251119	C61445	22.7	6.02	229	33.2	0.498	20261	0.248	0.515	0.0657	0.137	E	K2506178.D	2025-12-12 14:26	1.240	10.887	1801302	408985	64.4	10.789	-3.3%
BCKSP-8-B-20251119	C33491	0.248	0.0658		33.2	0.498	20256	0.248	0.515	0.0658	0.137	ND,TF	K2506197.D	2025-12-13 12:40	1.388	10.887	8895	776856	120.8	10.789	-1.9%
BCKSP-9-S-20251119	C34156	26.9	7.14	271	33.2	0.498	20255	0.248	0.515	0.0658	0.137	E	K2506179.D	2025-12-12 14:54	1.240	10.887	2149666	411654	64.4	10.789	-2.6%
BCKSP-10-S-20251119	B48645	18.4	4.90	186	33.2	0.498	20254	0.248	0.515	0.0658	0.137		K2506181.D	2025-12-12 15:51	1.240	10.881	1460637	407772	64.4	10.789	-3.5%
BCKSP-10-D-20251119	C01770	19.4	5.15	196	33.2	0.498	20249	0.248	0.515	0.0658	0.137		K2506182.D	2025-12-12 16:18	1.240	10.887	1508508	400796	64.4	10.789	-5.2%
BCKSP-10-B-20251119	B52707	0.248	0.0658		33.2	0.498	20244	0.248	0.515	0.0658	0.137	ND	K2506183.D	2025-12-12 16:46	1.240	10.881	6029	406439	64.4	10.789	-3.9%
BCKSP-11-S-20251119	C17137	7.92	2.10	79.9	33.2	0.498	20236	0.248	0.516	0.0658	0.137		K2506184.D	2025-12-12 17:13	1.240	10.887	639401	416060	64.4	10.789	-1.6%
BCKSP-12-S-20251119	C34296	7.75	2.06	78.2	33.2	0.498	20246	0.248	0.515	0.0658	0.137		K2506185.D	2025-12-12 17:42	1.240	10.881	616907	409918	64.4	10.789	-3.0%
BCKSP-13-S-20251119	C34164	4.64	1.23	46.8	33.2	0.498	20246	0.248	0.515	0.0658	0.137		K2506186.D	2025-12-12 18:09	1.240	10.881	361332	401562	64.4	10.789	-5.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20251119	C39267	2.93	0.779	29.6	33.2	0.498	20245	0.248	0.515	0.0658	0.137		K2506187.D	2025-12-12 18:37	1.240	10.881	228232	400942	64.4	10.789	-5.2%
BCKSP-15-S-20251119	C01319	2.85	0.756	28.7	33.2	0.498	20243	0.248	0.515	0.0658	0.137		K2506188.D	2025-12-12 19:04	1.240	10.887	224717	406571	64.4	10.789	-3.8%
BCKSP-16-S-20251119	B17401	3.13	0.832	31.6	33.2	0.498	20239	0.248	0.515	0.0658	0.137		K2506189.D	2025-12-12 19:32	1.240	10.887	244825	402466	64.4	10.789	-4.8%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251119	C73558	0.538	0.124	4.81	33.2	0.441	20284	0.280	0.604	0.0644	0.139	J	K2506170.D	2025-12-12 10:45	1.313	13.065	40896	417067	64.4	10.789	-1.3%
BCKSP-2-S-20251119	C73609	0.886	0.204	7.92	33.2	0.441	20281	0.280	0.604	0.0644	0.139		K2506171.D	2025-12-12 11:13	1.313	13.065	67014	415328	64.4	10.789	-1.8%
BCKSP-3-S-20251119	C00584	1.06	0.245	9.51	33.2	0.441	20278	0.280	0.604	0.0644	0.139		K2506172.D	2025-12-12 11:40	1.313	13.065	79183	408659	64.4	10.789	-3.3%
BCKSP-4-S-20251119	B48035	0.608	0.140	5.44	33.2	0.441	20274	0.280	0.605	0.0645	0.139		K2506173.D	2025-12-12 12:08	1.313	13.065	45669	412311	64.4	10.789	-2.5%
BCKSP-5-S-20251119	C40634	1.02	0.235	9.10	33.2	0.441	20272	0.280	0.605	0.0645	0.139		K2506174.D	2025-12-12 12:36	1.313	13.065	76880	414731	64.4	10.789	-1.9%
BCKSP-6-S-20251119	B15211	1.34	0.309	12.0	33.2	0.441	20269	0.280	0.605	0.0645	0.139		K2506175.D	2025-12-12 13:04	1.313	13.065	100597	411819	64.4	10.789	-2.6%
BCKSP-7-S-20251119	C57403	2.41	0.556	21.6	33.2	0.441	20265	0.280	0.605	0.0645	0.139		K2506176.D	2025-12-12 13:31	1.313	13.065	183075	416604	64.4	10.789	-1.5%
BCKSP-8-S-20251119	B47833	2.68	0.617	23.9	33.2	0.441	20266	0.280	0.605	0.0645	0.139		K2506177.D	2025-12-12 13:59	1.313	13.065	200928	412106	64.4	10.789	-2.5%
BCKSP-8-D-20251119	C61445	3.21	0.740	28.7	33.2	0.441	20261	0.280	0.605	0.0645	0.139		K2506178.D	2025-12-12 14:26	1.313	13.065	238924	408985	64.4	10.789	-3.3%
BCKSP-8-B-20251119	C33491	0.280	0.0645		33.2	0.441	20256	0.280	0.605	0.0645	0.139	ND,TF	K2506197.D	2025-12-13 12:40	1.432	13.065	1462	776856	120.8	10.789	-1.9%
BCKSP-9-S-20251119	C34156	3.97	0.916	35.5	33.2	0.441	20255	0.280	0.605	0.0645	0.139		K2506179.D	2025-12-12 14:54	1.313	13.065	297584	411654	64.4	10.789	-2.6%
BCKSP-10-S-20251119	B48645	2.60	0.600	23.2	33.2	0.441	20254	0.280	0.605	0.0645	0.139		K2506181.D	2025-12-12 15:51	1.313	13.065	193137	407772	64.4	10.789	-3.5%
BCKSP-10-D-20251119	C01770	2.85	0.657	25.4	33.2	0.441	20249	0.280	0.605	0.0645	0.139		K2506182.D	2025-12-12 16:18	1.313	13.065	207772	400796	64.4	10.789	-5.2%
BCKSP-10-B-20251119	B52707	0.280	0.0646		33.2	0.441	20244	0.280	0.605	0.0646	0.140	ND	K2506183.D	2025-12-12 16:46	1.313	13.071	939	406439	64.4	10.789	-3.9%
BCKSP-11-S-20251119	C17137	1.28	0.294	11.4	33.2	0.441	20236	0.280	0.606	0.0646	0.140		K2506184.D	2025-12-12 17:13	1.313	13.065	96546	416060	64.4	10.789	-1.6%
BCKSP-12-S-20251119	C34296	1.21	0.278	10.8	33.2	0.441	20246	0.280	0.605	0.0646	0.140		K2506185.D	2025-12-12 17:42	1.313	13.065	89882	409918	64.4	10.789	-3.0%
BCKSP-13-S-20251119	C34164	0.824	0.190	7.35	33.2	0.441	20246	0.280	0.605	0.0646	0.140		K2506186.D	2025-12-12 18:09	1.313	13.065	60144	401562	64.4	10.789	-5.0%
BCKSP-14-S-20251119	C39267	0.682	0.157	6.09	33.2	0.441	20245	0.280	0.605	0.0646	0.140		K2506187.D	2025-12-12 18:37	1.313	13.065	49748	400942	64.4	10.789	-5.2%
BCKSP-15-S-20251119	C01319	0.666	0.153	5.94	33.2	0.441	20243	0.280	0.605	0.0646	0.140		K2506188.D	2025-12-12 19:04	1.313	13.065	49241	406571	64.4	10.789	-3.8%
BCKSP-16-S-20251119	B17401	0.581	0.134	5.18	33.2	0.441	20239	0.280	0.606	0.0646	0.140	J	K2506189.D	2025-12-12 19:32	1.313	13.065	42496	402466	64.4	10.789	-4.8%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251119	C73558	1.87	0.431	16.7	33.2	0.441	20284	0.280	0.677	0.0644	0.156		K2506170.D	2025-12-12 10:45	0.943	13.236	102210	417067	64.4	10.789	-1.3%
BCKSP-2-S-20251119	C73609	3.29	0.759	29.5	33.2	0.441	20281	0.280	0.677	0.0644	0.156		K2506171.D	2025-12-12 11:13	0.943	13.236	179137	415328	64.4	10.789	-1.8%
BCKSP-3-S-20251119	C00584	2.94	0.677	26.3	33.2	0.441	20278	0.280	0.677	0.0644	0.156		K2506172.D	2025-12-12 11:40	0.943	13.243	157151	408659	64.4	10.789	-3.3%
BCKSP-4-S-20251119	B48035	1.71	0.395	15.3	33.2	0.441	20274	0.280	0.678	0.0645	0.156		K2506173.D	2025-12-12 12:08	0.943	13.236	92464	412311	64.4	10.789	-2.5%
BCKSP-5-S-20251119	C40634	2.33	0.536	20.8	33.2	0.441	20272	0.280	0.678	0.0645	0.156		K2506174.D	2025-12-12 12:36	0.943	13.236	126281	414731	64.4	10.789	-1.9%
BCKSP-6-S-20251119	B15211	3.94	0.907	35.2	33.2	0.441	20269	0.280	0.678	0.0645	0.156		K2506175.D	2025-12-12 13:04	0.943	13.236	212036	411819	64.4	10.789	-2.6%
BCKSP-7-S-20251119	C57403	8.30	1.91	74.1	33.2	0.441	20265	0.280	0.678	0.0645	0.156		K2506176.D	2025-12-12 13:31	0.943	13.236	452278	416604	64.4	10.789	-1.5%
BCKSP-8-S-20251119	B47833	8.20	1.89	73.2	33.2	0.441	20266	0.280	0.678	0.0645	0.156		K2506177.D	2025-12-12 13:59	0.943	13.236	441835	412106	64.4	10.789	-2.5%
BCKSP-8-D-20251119	C61445	11.1	2.55	98.7	33.2	0.441	20261	0.280	0.678	0.0645	0.156		K2506178.D	2025-12-12 14:26	0.943	13.236	591095	408985	64.4	10.789	-3.3%
BCKSP-8-B-20251119	C33491	0.280	0.0645		33.2	0.441	20256	0.280	0.678	0.0645	0.156	ND,TF	K2506197.D	2025-12-13 12:40	1.037	13.243	1551	776856	120.8	10.789	-1.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20251119	C34156	13.6	3.13	121	33.2	0.441	20255	0.280	0.678	0.0645	0.156		K2506179.D	2025-12-12 14:54	0.943	13.236	731791	411654	64.4	10.789	-2.6%
BCKSP-10-S-20251119	B48645	7.23	1.67	64.6	33.2	0.441	20254	0.280	0.678	0.0645	0.156		K2506181.D	2025-12-12 15:51	0.943	13.236	385689	407772	64.4	10.789	-3.5%
BCKSP-10-D-20251119	C01770	8.54	1.97	76.2	33.2	0.441	20249	0.280	0.678	0.0645	0.156		K2506182.D	2025-12-12 16:18	0.943	13.236	447415	400796	64.4	10.789	-5.2%
BCKSP-10-B-20251119	B52707	0.280	0.0646		33.2	0.441	20244	0.280	0.679	0.0646	0.156	ND	K2506183.D	2025-12-12 16:46	0.943	13.230	852	406439	64.4	10.789	-3.9%
BCKSP-11-S-20251119	C17137	3.80	0.877	33.9	33.2	0.441	20236	0.280	0.679	0.0646	0.156		K2506184.D	2025-12-12 17:13	0.943	13.243	206738	416060	64.4	10.789	-1.6%
BCKSP-12-S-20251119	C34296	3.53	0.813	31.5	33.2	0.441	20246	0.280	0.678	0.0646	0.156		K2506185.D	2025-12-12 17:42	0.943	13.236	189113	409918	64.4	10.789	-3.0%
BCKSP-13-S-20251119	C34164	2.27	0.522	20.2	33.2	0.441	20246	0.280	0.678	0.0646	0.156		K2506186.D	2025-12-12 18:09	0.943	13.242	118923	401562	64.4	10.789	-5.0%
BCKSP-14-S-20251119	C39267	1.97	0.454	17.6	33.2	0.441	20245	0.280	0.679	0.0646	0.156		K2506187.D	2025-12-12 18:37	0.943	13.236	103300	400942	64.4	10.789	-5.2%
BCKSP-15-S-20251119	C01319	2.12	0.488	18.9	33.2	0.441	20243	0.280	0.679	0.0646	0.156		K2506188.D	2025-12-12 19:04	0.943	13.236	112530	406571	64.4	10.789	-3.8%
BCKSP-16-S-20251119	B17401	1.31	0.303	11.7	33.2	0.441	20239	0.280	0.679	0.0646	0.156		K2506189.D	2025-12-12 19:32	0.943	13.236	69047	402466	64.4	10.789	-4.8%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251119	C73558	0.715	0.165	6.40	33.2	0.441	20284	0.280	0.630	0.0644	0.145	P	K2506170.D	2025-12-12 10:45	0.958	13.738	39676	417067	64.4	10.789	-1.3%
BCKSP-2-S-20251119	C73609	1.20	0.276	10.7	33.2	0.441	20281	0.280	0.630	0.0644	0.145	P	K2506171.D	2025-12-12 11:13	0.958	13.738	66156	415328	64.4	10.789	-1.8%
BCKSP-3-S-20251119	C00584	1.04	0.240	9.32	33.2	0.441	20278	0.280	0.630	0.0644	0.145	P	K2506172.D	2025-12-12 11:40	0.958	13.738	56673	408659	64.4	10.789	-3.3%
BCKSP-4-S-20251119	B48035	0.562	0.129	5.02	33.2	0.441	20274	0.280	0.630	0.0645	0.145	J,P	K2506173.D	2025-12-12 12:08	0.958	13.738	30782	412311	64.4	10.789	-2.5%
BCKSP-5-S-20251119	C40634	0.833	0.192	7.44	33.2	0.441	20272	0.280	0.630	0.0645	0.145	P	K2506174.D	2025-12-12 12:36	0.958	13.738	45906	414731	64.4	10.789	-1.9%
BCKSP-6-S-20251119	B15211	1.46	0.337	13.1	33.2	0.441	20269	0.280	0.630	0.0645	0.145	P	K2506175.D	2025-12-12 13:04	0.958	13.738	80070	411819	64.4	10.789	-2.6%
BCKSP-7-S-20251119	C57403	3.28	0.757	29.3	33.2	0.441	20265	0.280	0.630	0.0645	0.145	P	K2506176.D	2025-12-12 13:31	0.958	13.738	181760	416604	64.4	10.789	-1.5%
BCKSP-8-S-20251119	B47833	2.97	0.685	26.5	33.2	0.441	20266	0.280	0.630	0.0645	0.145	P	K2506177.D	2025-12-12 13:59	0.958	13.738	162736	412106	64.4	10.789	-2.5%
BCKSP-8-D-20251119	C61445	4.13	0.952	36.9	33.2	0.441	20261	0.280	0.630	0.0645	0.145	P	K2506178.D	2025-12-12 14:26	0.958	13.738	224424	408985	64.4	10.789	-3.3%
BCKSP-8-B-20251119	C33491	0.280	0.0645		33.2	0.441	20256	0.280	0.631	0.0645	0.145	ND,P,TF	K2506197.D	2025-12-13 12:40	1.064	13.732	989	776856	120.8	10.789	-1.9%
BCKSP-9-S-20251119	C34156	5.03	1.16	44.9	33.2	0.441	20255	0.280	0.631	0.0645	0.145	P	K2506179.D	2025-12-12 14:54	0.958	13.738	274911	411654	64.4	10.789	-2.6%
BCKSP-10-S-20251119	B48645	2.65	0.610	23.6	33.2	0.441	20254	0.280	0.631	0.0645	0.145	P	K2506181.D	2025-12-12 15:51	0.958	13.738	143424	407772	64.4	10.789	-3.5%
BCKSP-10-D-20251119	C01770	3.10	0.715	27.7	33.2	0.441	20249	0.280	0.631	0.0645	0.145	P	K2506182.D	2025-12-12 16:18	0.958	13.738	165113	400796	64.4	10.789	-5.2%
BCKSP-10-B-20251119	B52707	0.280	0.0646		33.2	0.441	20244	0.280	0.631	0.0646	0.145	ND,P	K2506183.D	2025-12-12 16:46	0.958	13.940	0	406439	64.4	10.789	-3.9%
BCKSP-11-S-20251119	C17137	1.40	0.323	12.5	33.2	0.441	20236	0.280	0.631	0.0646	0.145	P	K2506184.D	2025-12-12 17:13	0.958	13.738	77289	416060	64.4	10.789	-1.6%
BCKSP-12-S-20251119	C34296	1.32	0.305	11.8	33.2	0.441	20246	0.280	0.631	0.0646	0.145	P	K2506185.D	2025-12-12 17:42	0.958	13.738	71903	409918	64.4	10.789	-3.0%
BCKSP-13-S-20251119	C34164	0.874	0.201	7.80	33.2	0.441	20246	0.280	0.631	0.0646	0.145	P	K2506186.D	2025-12-12 18:09	0.958	13.738	46580	401562	64.4	10.789	-5.0%
BCKSP-14-S-20251119	C39267	0.756	0.174	6.75	33.2	0.441	20245	0.280	0.631	0.0646	0.145	P	K2506187.D	2025-12-12 18:37	0.958	13.738	40239	400942	64.4	10.789	-5.2%
BCKSP-15-S-20251119	C01319	0.815	0.188	7.27	33.2	0.441	20243	0.280	0.631	0.0646	0.145	P	K2506188.D	2025-12-12 19:04	0.958	13.732	43993	406571	64.4	10.789	-3.8%
BCKSP-16-S-20251119	B17401	0.466	0.107	4.15	33.2	0.441	20239	0.280	0.631	0.0646	0.145	J,P	K2506189.D	2025-12-12 19:32	0.958	13.738	24865	402466	64.4	10.789	-4.8%

E: Concentration exceeds the calibration range. The analyte result is an estimated value
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD
TF: Tube Factor (Analyte and/or ISTD) was applied. See narrative for details.

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20251119	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20251119	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20251119	0.76%	Pass	4.3%	Pass	18%	Pass	30%	Pass	33%	Fail
	BCKSP-10-D-20251119	1.3%	Pass	5.0%	Pass	9.0%	Pass	17%	Pass	16%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	K2506167.D	B53226	Cal	1.064		1.064	-3.5%	-16%		Pass	
2025GD405 Method Blank-1	K2506168.D	C36996	Blank			1.064			-1.0%	Pass	ND
M325B CCV 5 REC	K2506180.D	B50580	Check	1.094		1.064	-0.78%		-4.1%	Pass	
M325B CCV 5 REC	K2506192.D	B53226	Check	1.063		1.064	-3.6%		-4.8%	Pass	
M325B CCV 5	K2506195.D	C00722	Cal	1.181		1.181	7.1%	-15%	0.87%	Pass	
M325B CCV 5	K2506198.D	C32999	Check	1.164		1.181	5.5%		-1.1%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	K2506167.D	B53226	Cal	1.240		1.240	-12%	-15%		Pass	
2025GD405 Method Blank-1	K2506168.D	C36996	Blank			1.240			-1.3%	Pass	ND
M325B CCV 5 REC	K2506180.D	B50580	Check	1.290		1.240	-8.8%		-4.3%	Pass	
M325B CCV 5 REC	K2506192.D	B53226	Check	1.272		1.240	-10%		-5.5%	Pass	
M325B CCV 5	K2506195.D	C00722	Cal	1.388		1.388	-2.0%	-16%	-0.069%	Pass	
M325B CCV 5	K2506198.D	C32999	Check	1.349		1.388	-4.7%		-1.8%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	K2506167.D	B53226	Cal	1.313		1.313	7.4%	-15%		Pass	
2025GD405 Method Blank-1	K2506168.D	C36996	Blank			1.313			-1.3%	Pass	ND
M325B CCV 5 REC	K2506180.D	B50580	Check	1.389		1.313	14%		-4.3%	Pass	
M325B CCV 5 REC	K2506192.D	B53226	Check	1.341		1.313	9.7%		-5.5%	Pass	
M325B CCV 5	K2506195.D	C00722	Cal	1.432		1.432	17%	-16%	-0.069%	Pass	
M325B CCV 5	K2506198.D	C32999	Check	1.388		1.432	14%		-1.8%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	K2506167.D	B53226	Cal	0.943		0.943	14%	-15%		Pass	
2025GD405 Method Blank-1	K2506168.D	C36996	Blank			0.943			-1.3%	Pass	ND
M325B CCV 5 REC	K2506180.D	B50580	Check	1.048		0.943	27%		-4.3%	Pass	
M325B CCV 5 REC	K2506192.D	B53226	Check	1.040		0.943	26%		-5.5%	Pass	
M325B CCV 5	K2506195.D	C00722	Cal	1.037		1.037	26%	-15%	-0.069%	Pass	
M325B CCV 5	K2506198.D	C32999	Check	1.036		1.037	25%		-1.8%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

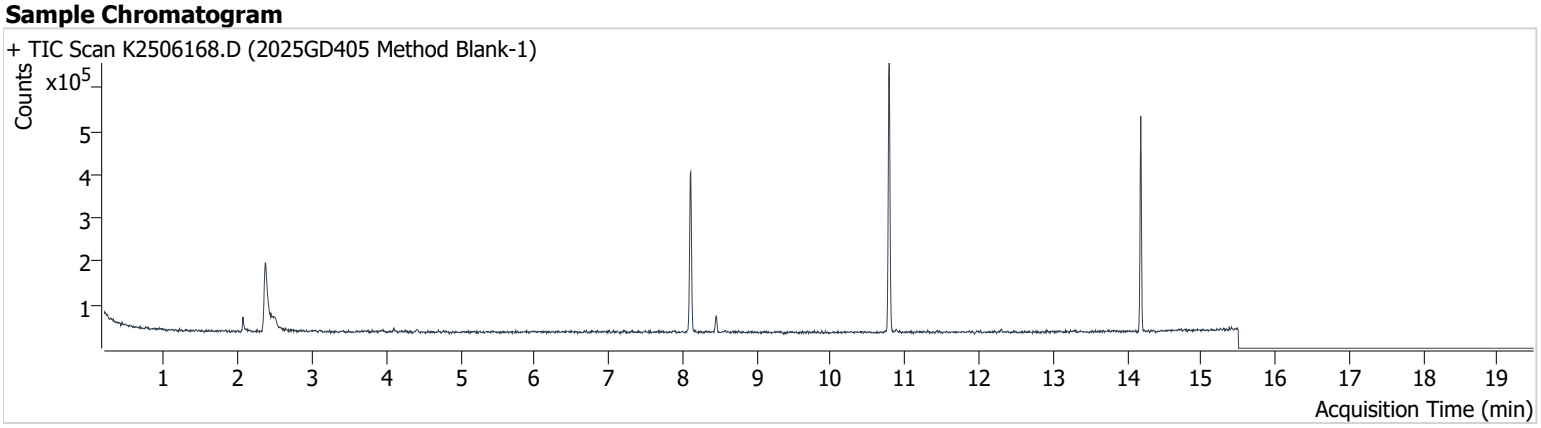
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	K2506167.D	B53226	Cal	0.958		0.958	9.7%	-15%		Pass	
2025GD405 Method Blank-1	K2506168.D	C36996	Blank			0.958			-1.3%	Pass	ND
M325B CCV 5 REC	K2506180.D	B50580	Check	1.074		0.958	23%		-4.3%	Pass	
M325B CCV 5 REC	K2506192.D	B53226	Check	1.053		0.958	21%		-5.5%	Pass	
M325B CCV 5	K2506195.D	C00722	Cal	1.064		1.064	22%	-16%	-0.069%	Pass	
M325B CCV 5	K2506198.D	C32999	Check	1.076		1.064	23%		-1.8%	Pass	

Chromatograms

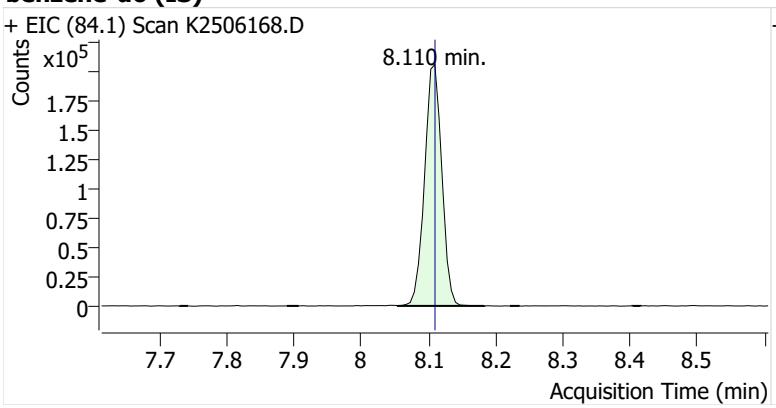
Name	2025GD405 Method Blank-1
Comment	C36996
Data File	K2506168.D
Acq. Date-Time	12/12/2025 9:50:53 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

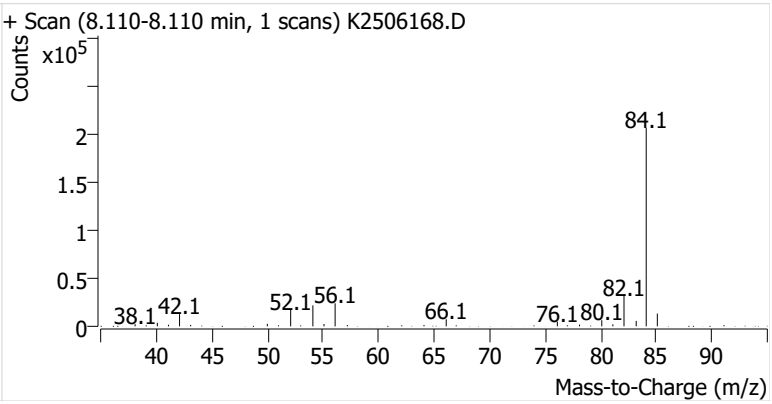
Sample Chromatogram



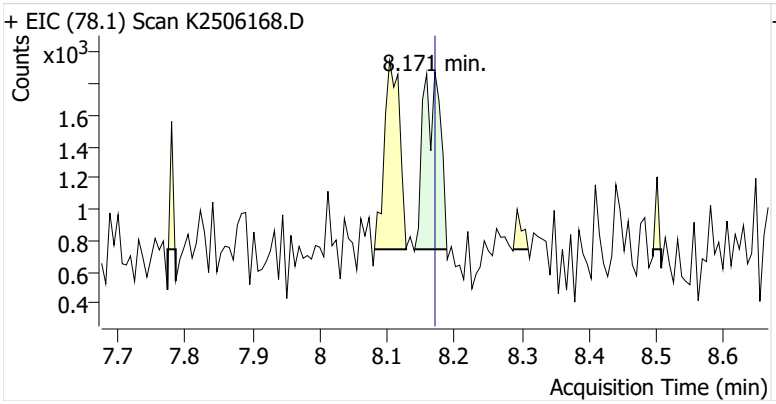
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	366,865	
Benzene	benzene-d6 (IS)	8.171	8.171	1,891	
Toluene-d8 (IS)		10.789	10.789	417,321	
Toluene	Toluene-d8 (IS)	10.881	10.887	5,089	
Ethylbenzene	Toluene-d8 (IS)	13.071	13.065	1,425	
m-/p-Xylenes	Toluene-d8 (IS)	13.187	13.243	ND	m
o-Xylene	Toluene-d8 (IS)	14.178	13.738	ND	m

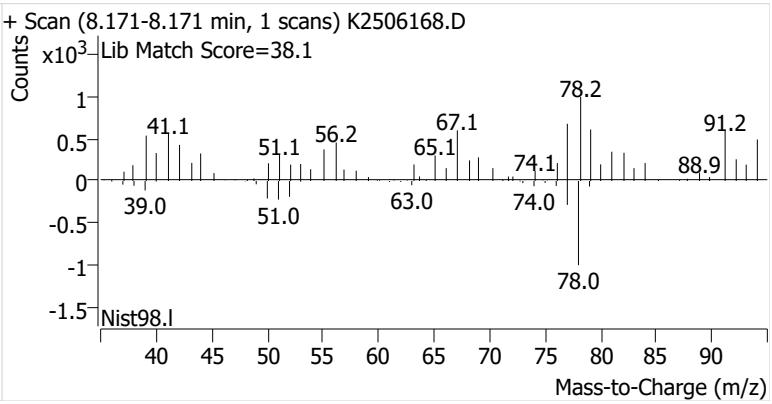
benzene-d6 (IS)



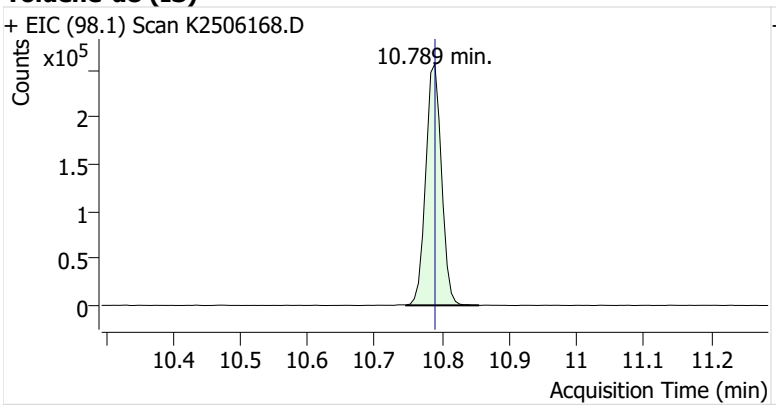


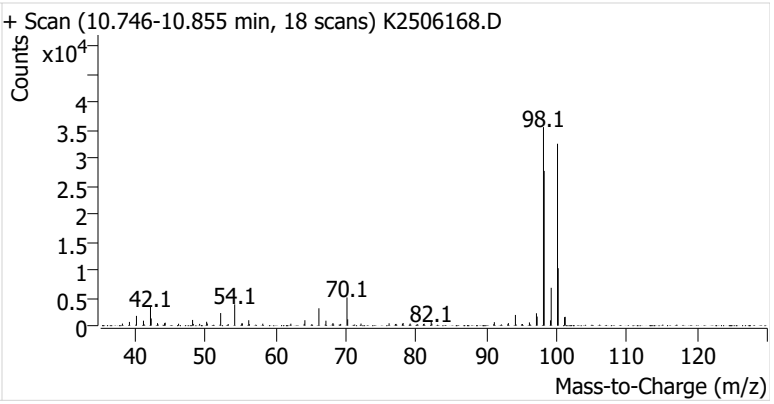
Benzene



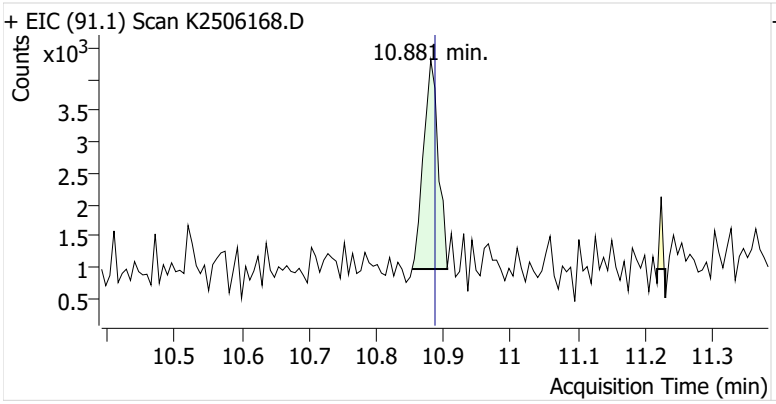


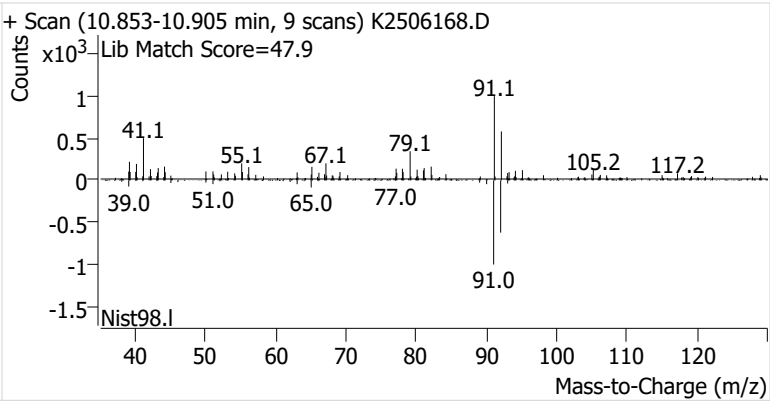
Toluene-d8 (IS)



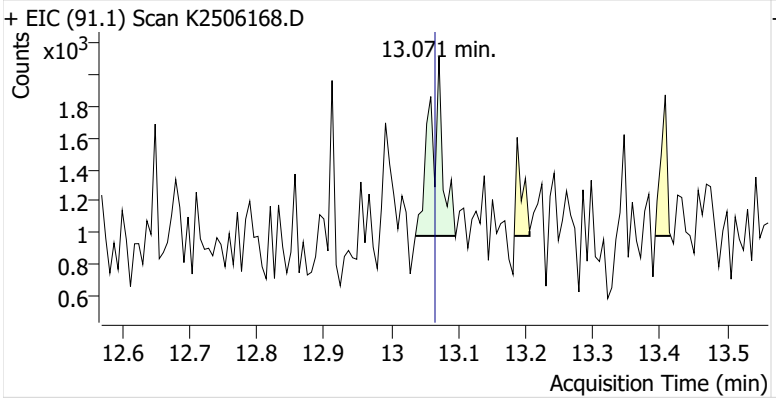


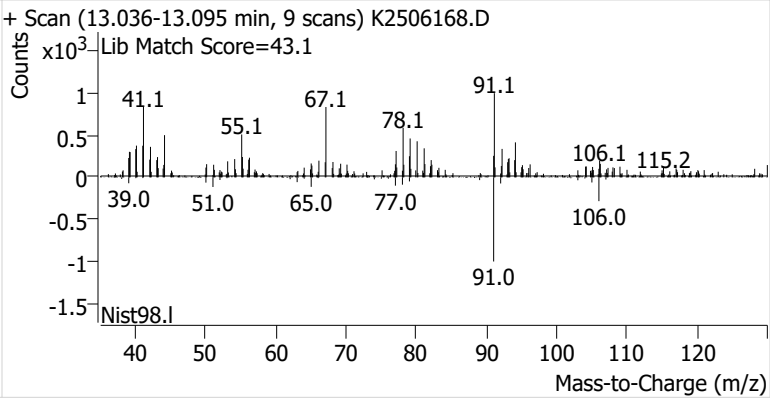
Toluene



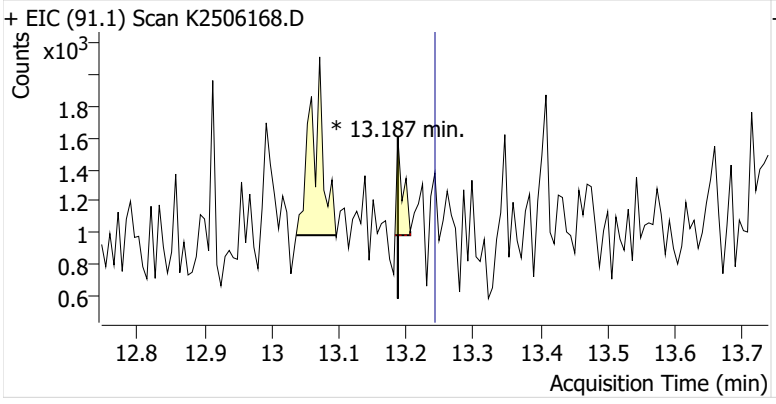


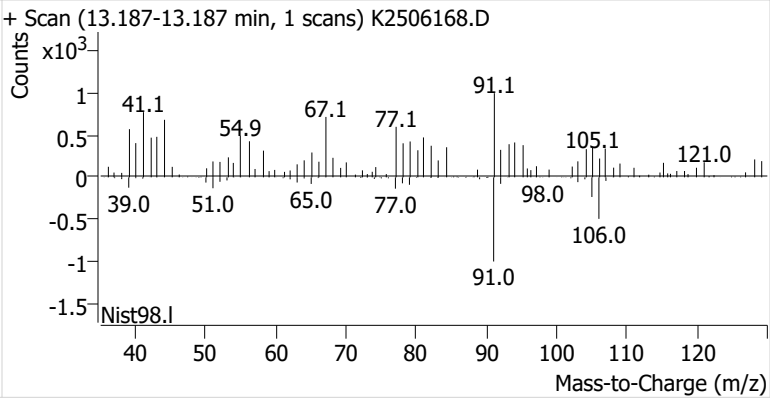
Ethylbenzene



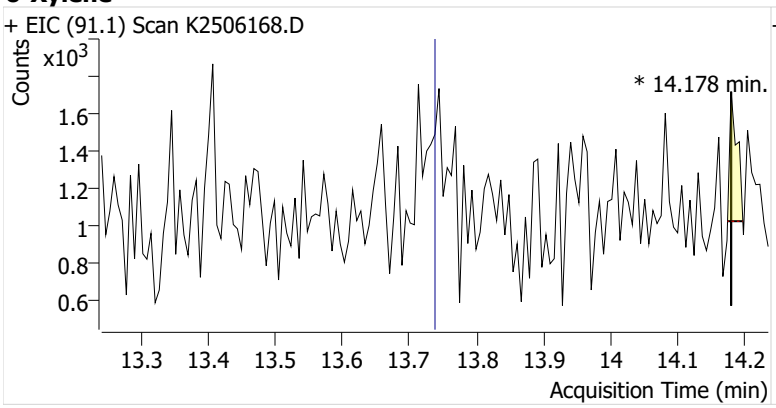


m-/p-Xylenes





o-Xylene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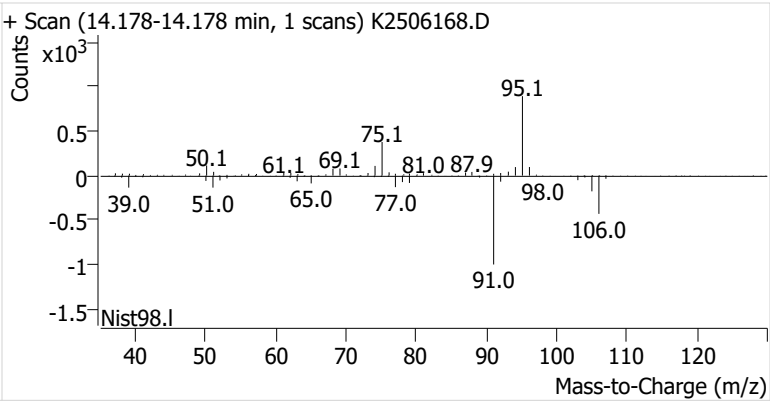
1.2
1
0.8
0.6
* 14.178 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)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-1
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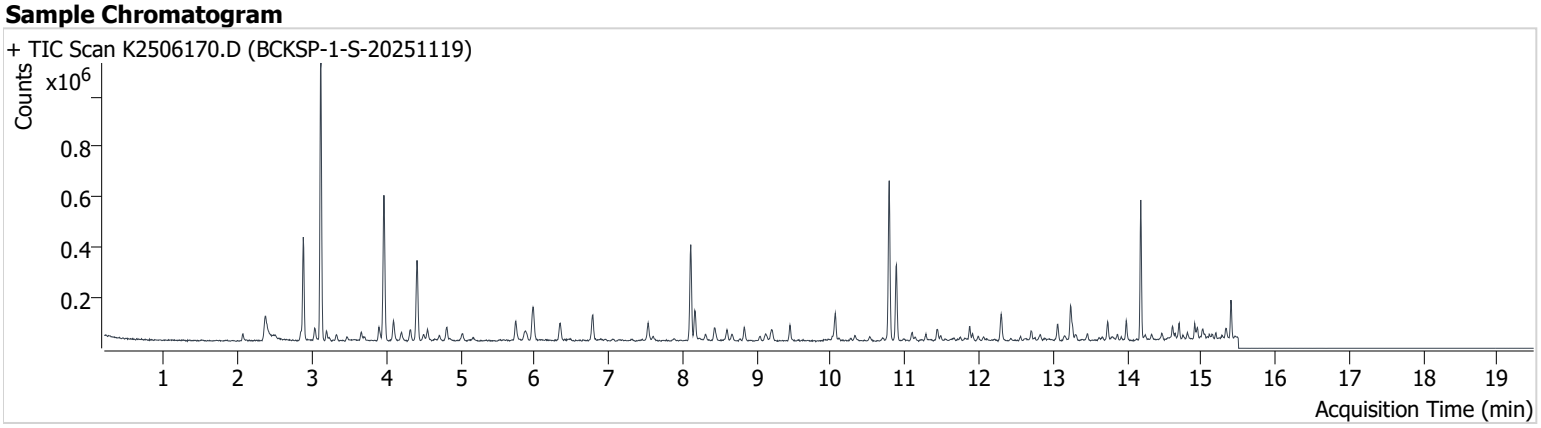
75.1
50.1
61.1
69.1
81.0
87.9
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

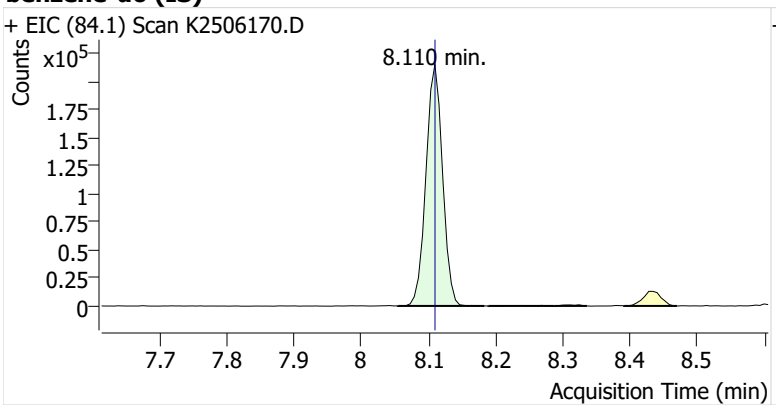
Name	BCKSP-1-S-20251119
Comment	C73558
Data File	K2506170.D
Acq. Date-Time	12/12/2025 10:45:54 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

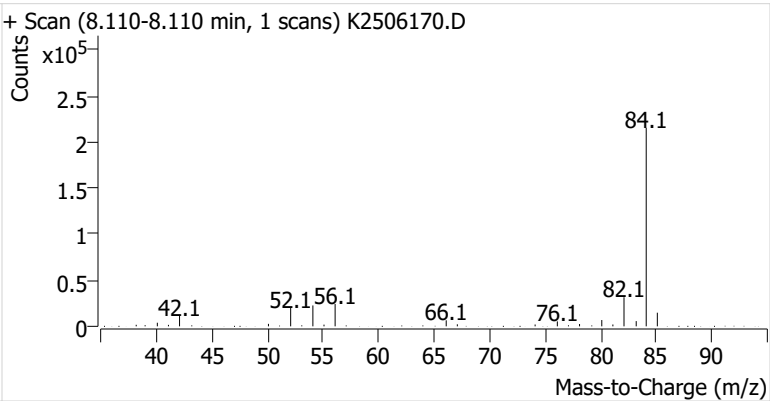
Sample Chromatogram



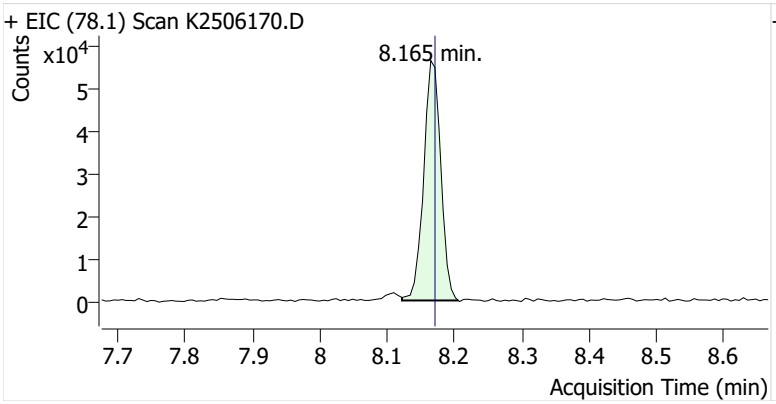
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	368,462	
Benzene	benzene-d6 (IS)	8.165	8.171	98,948	
Toluene-d8 (IS)		10.789	10.789	417,067	
Toluene	Toluene-d8 (IS)	10.887	10.887	220,316	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	40,896	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	102,210	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	39,676	

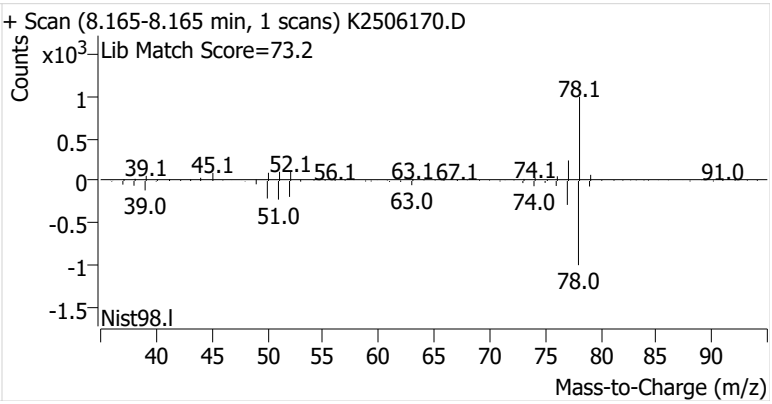
benzene-d6 (IS)



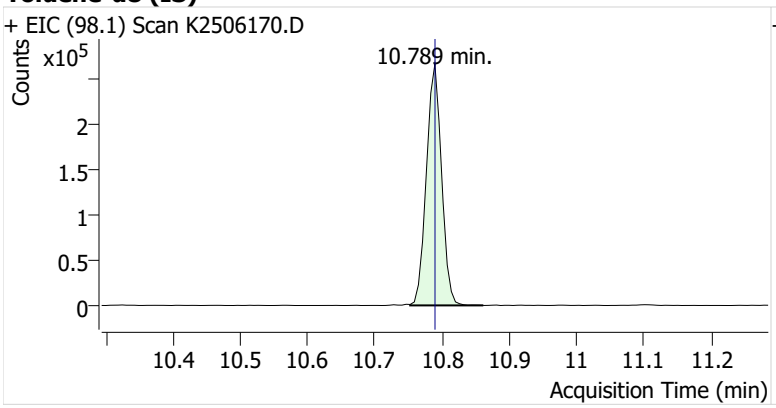


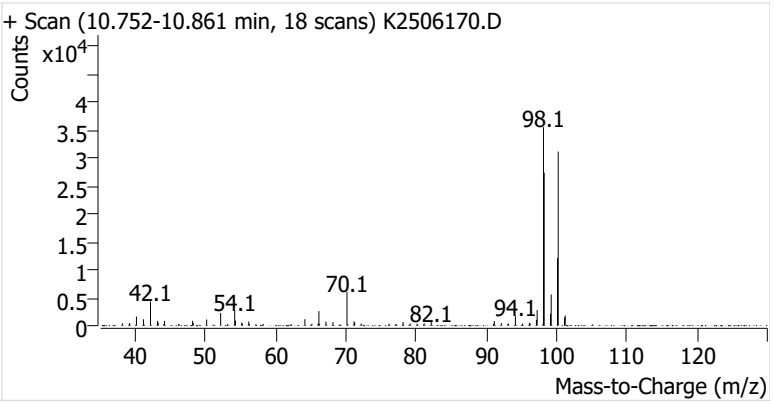
Benzene



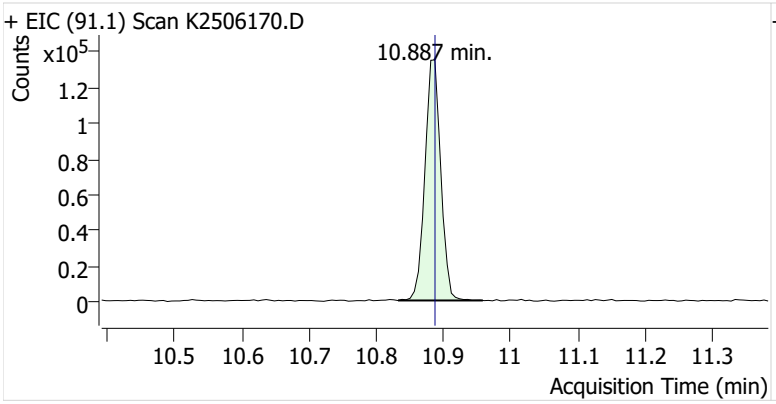


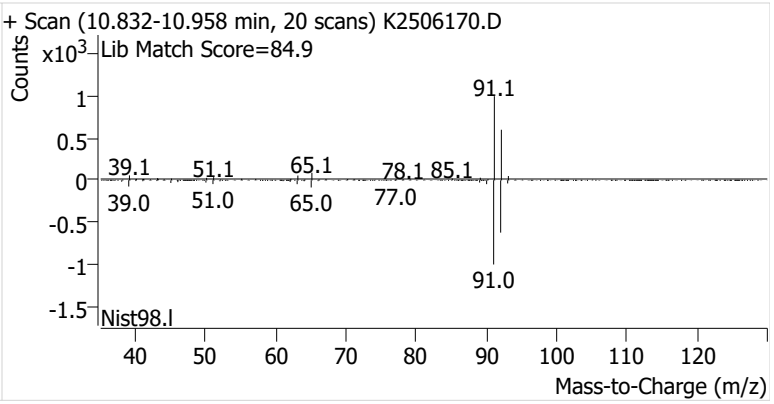
Toluene-d8 (IS)



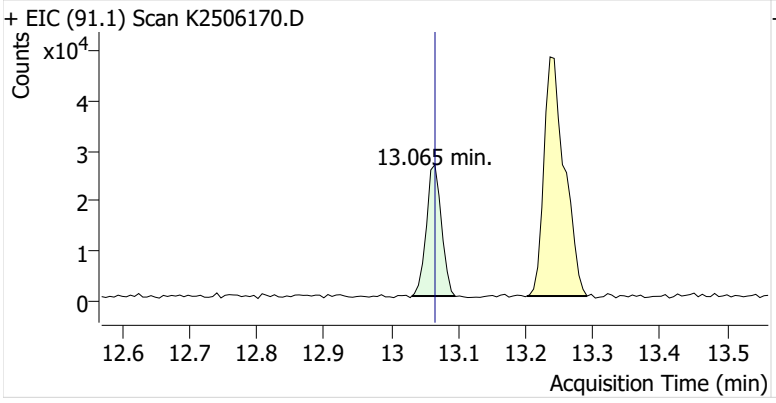


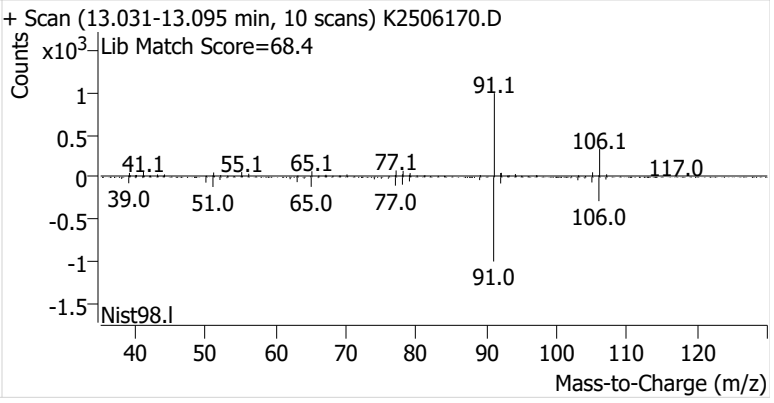
Toluene



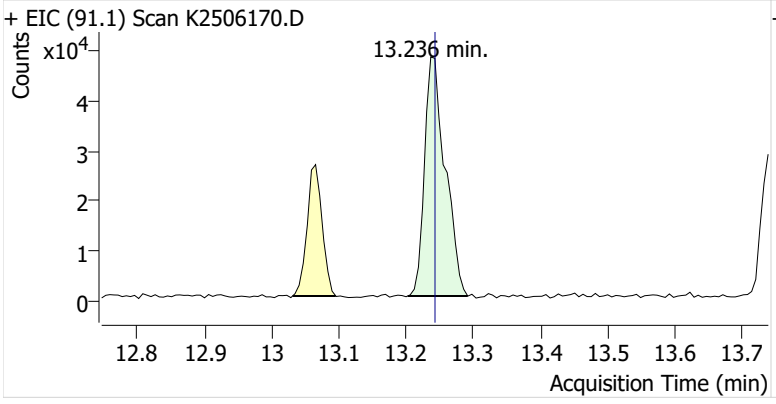


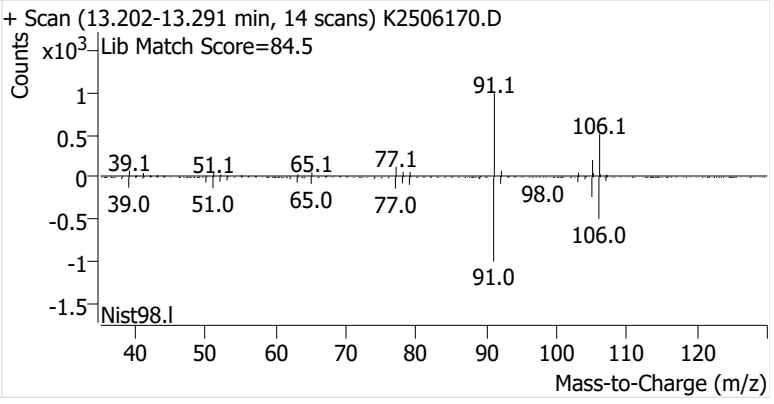
Ethylbenzene



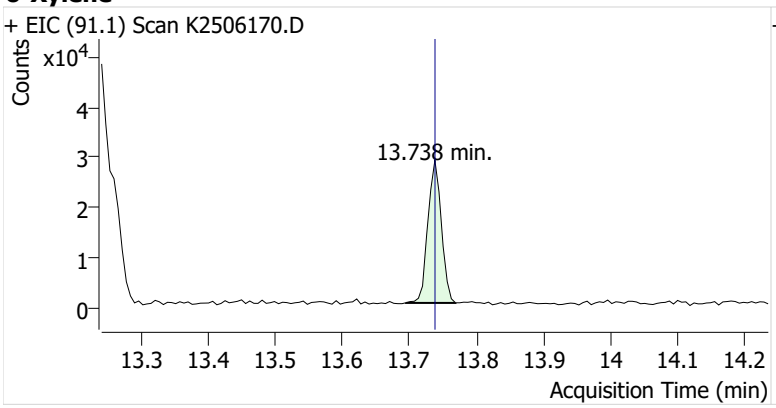


m-/p-Xylenes





o-Xylene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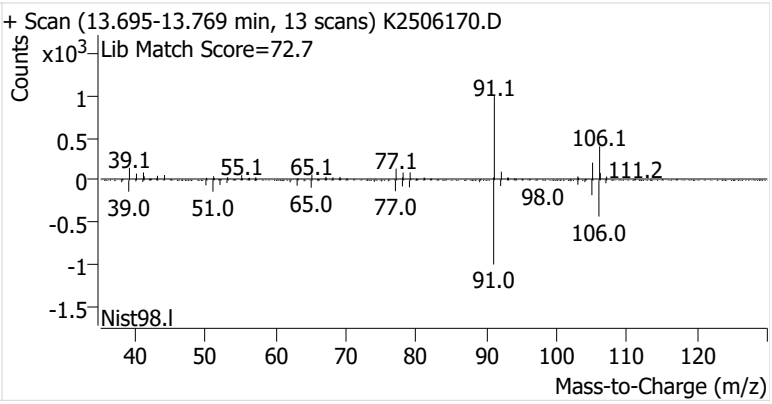
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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Mass-to-Charge (m/z)

Name	BCKSP-2-S-20251119
Comment	C73609
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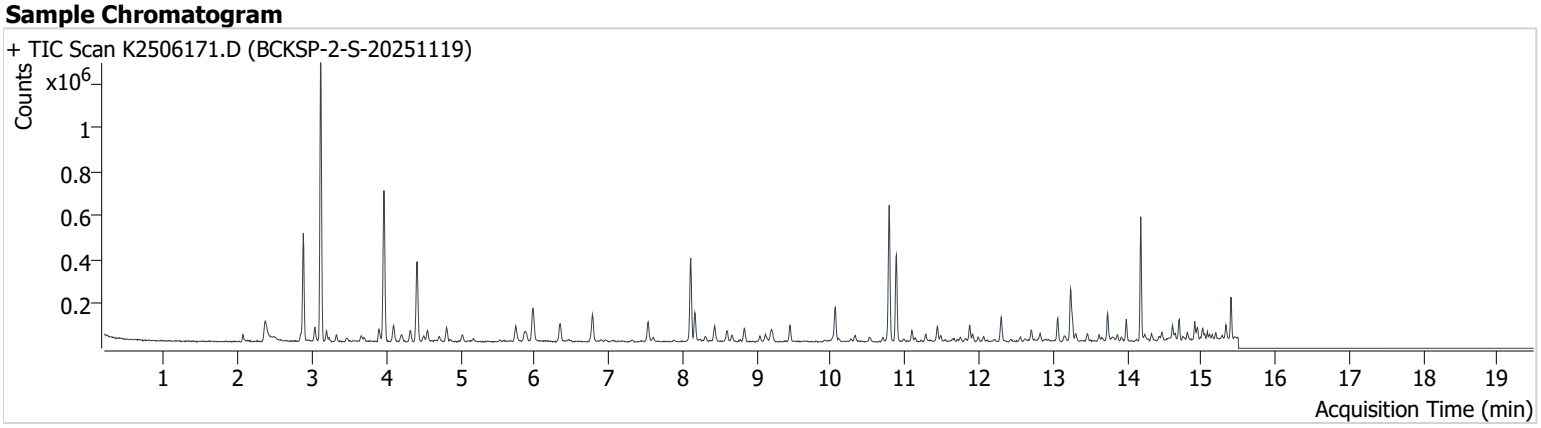
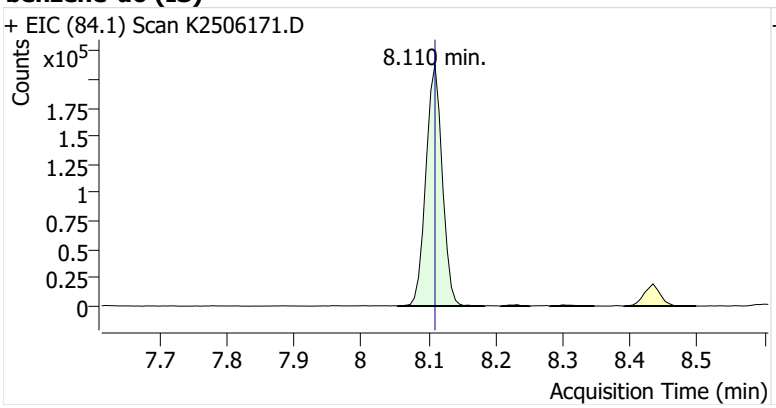
Acq. Date-Time	12/12/2025 11:13:29 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

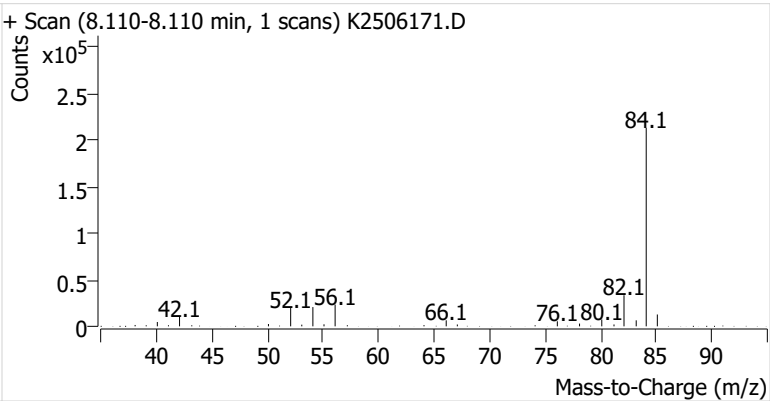
Sample Chromatogram



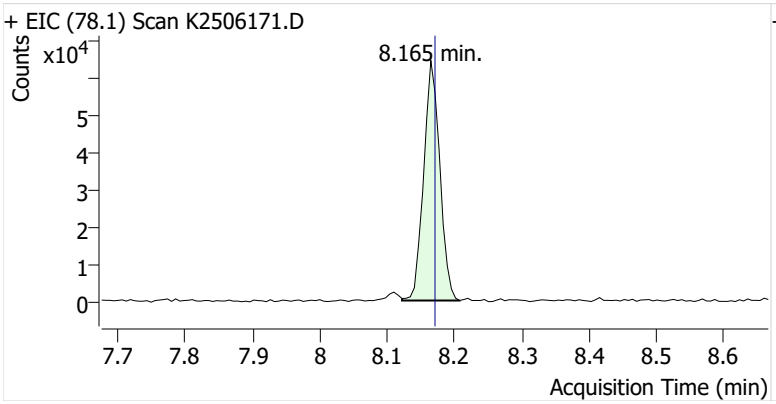
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	360,472	
Benzene	benzene-d6 (IS)	8.165	8.171	106,427	
Toluene-d8 (IS)		10.789	10.789	415,328	
Toluene	Toluene-d8 (IS)	10.887	10.887	291,508	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	67,014	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	179,137	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	66,156	

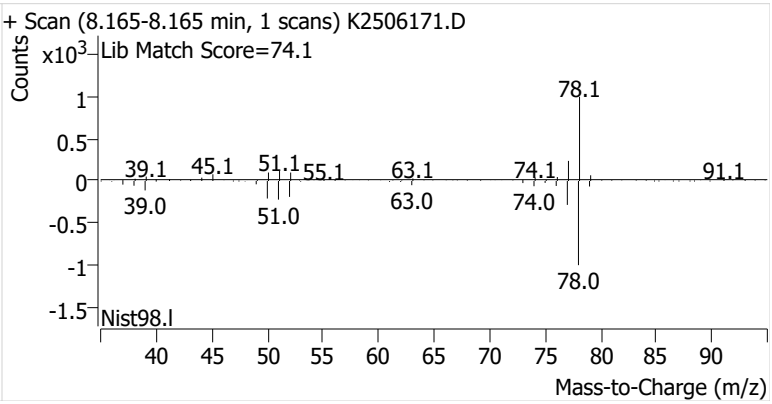
benzene-d6 (IS)



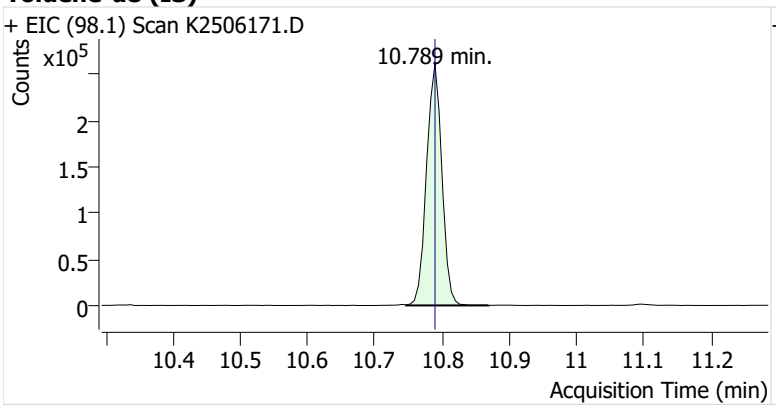


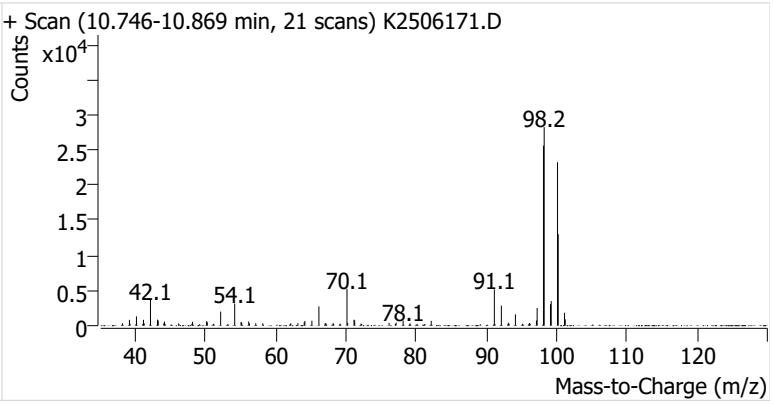
Benzene



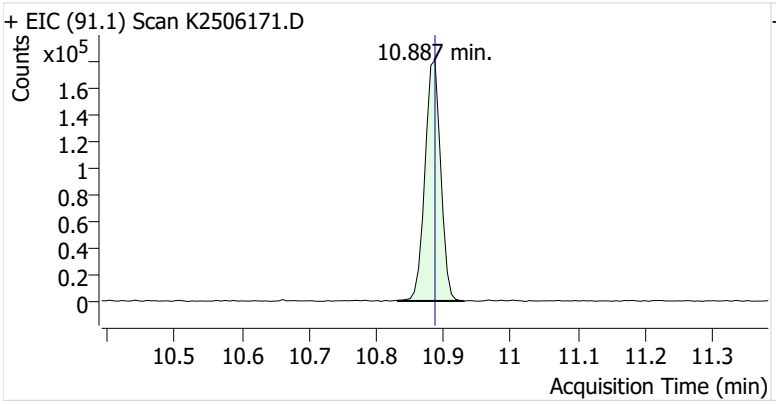


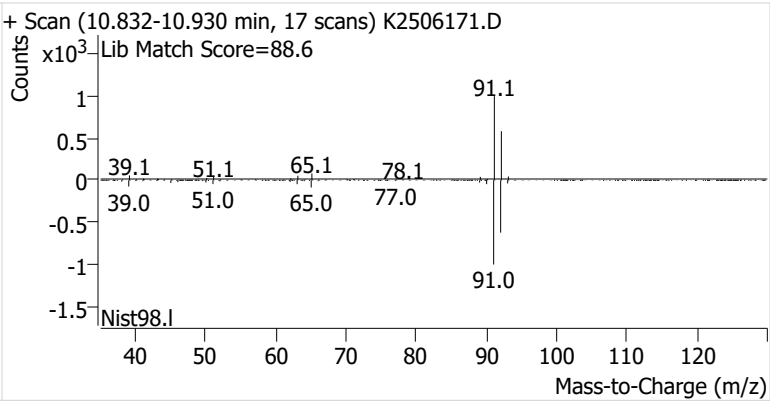
Toluene-d8 (IS)



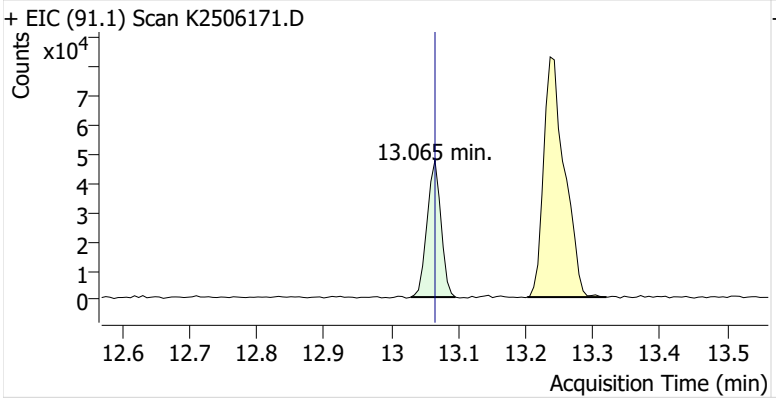


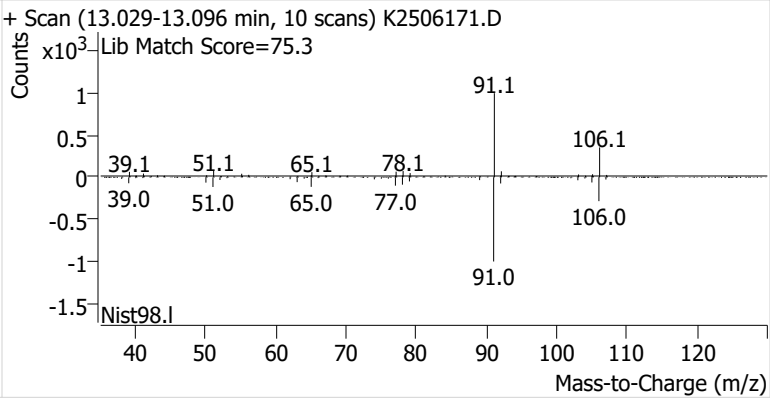
Toluene



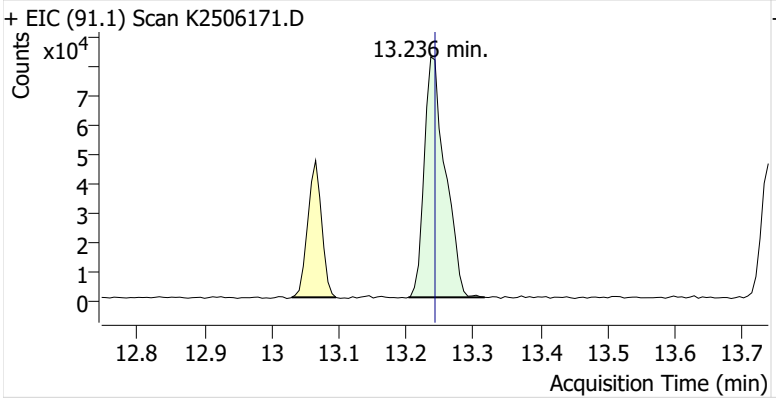


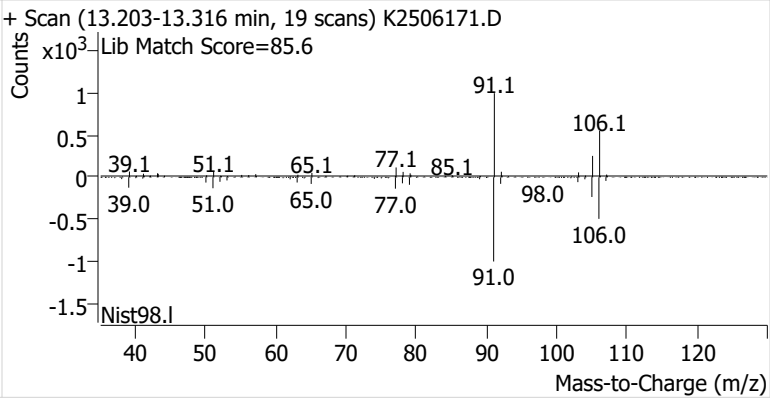
Ethylbenzene



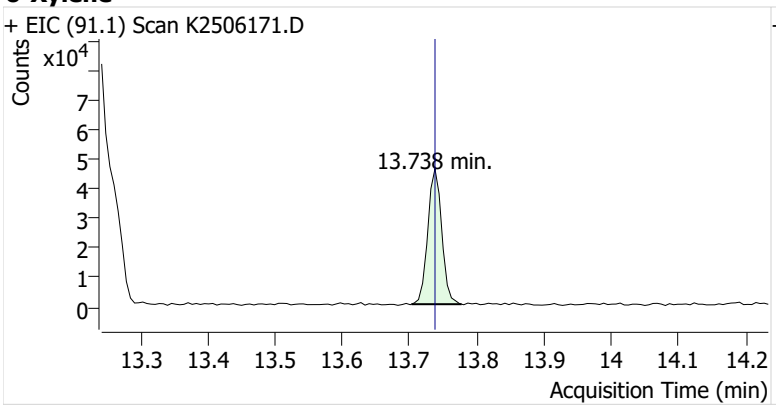


m-/p-Xylenes





o-Xylene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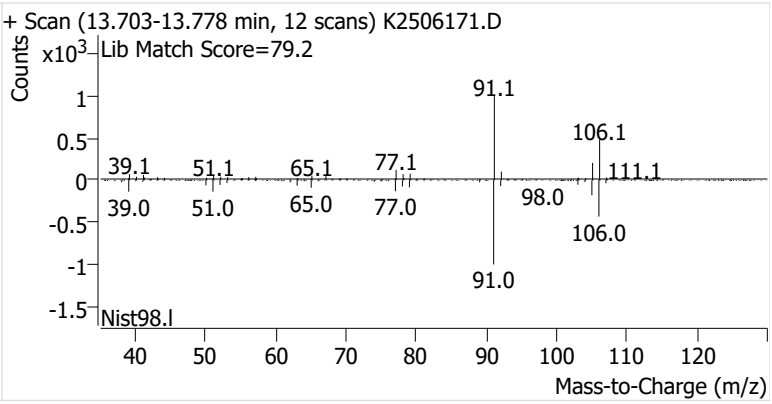
Counts
x10^4
13.738 min.
Acquisition Time (min)


+ Scan (13.703-13.778 min, 12 scans) K2506171.D
Lib Match Score=79.2
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x10^3
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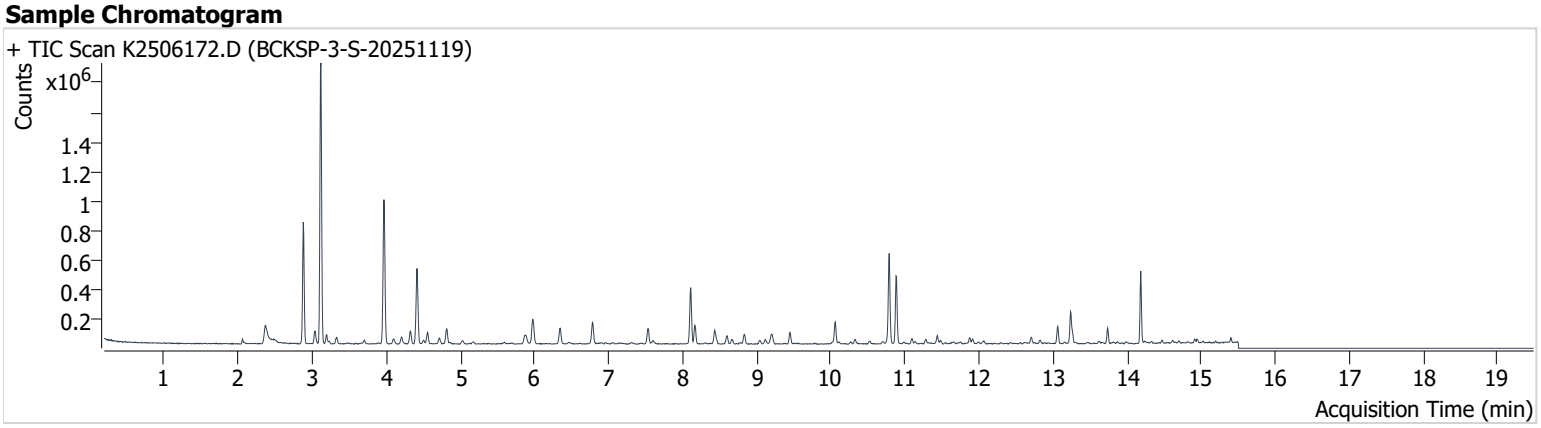
106.1
111.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

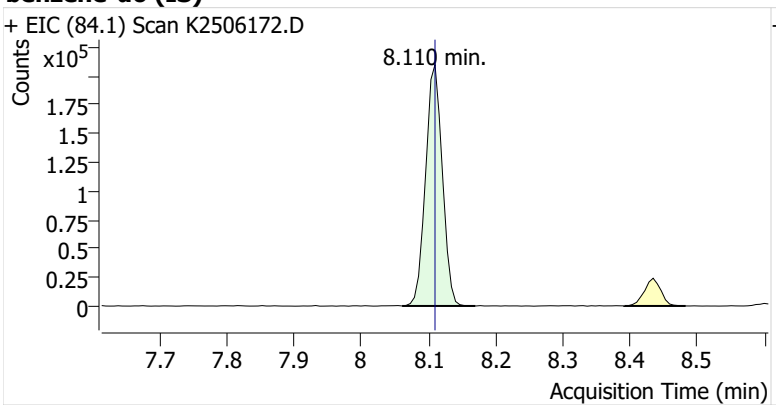
Name	BCKSP-3-S-20251119
Comment	C00584
Data File	K2506172.D
Acq. Date-Time	12/12/2025 11:40:58 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

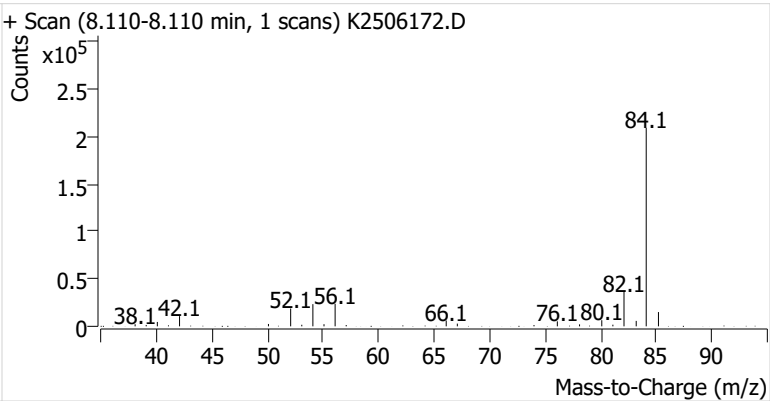
Sample Chromatogram



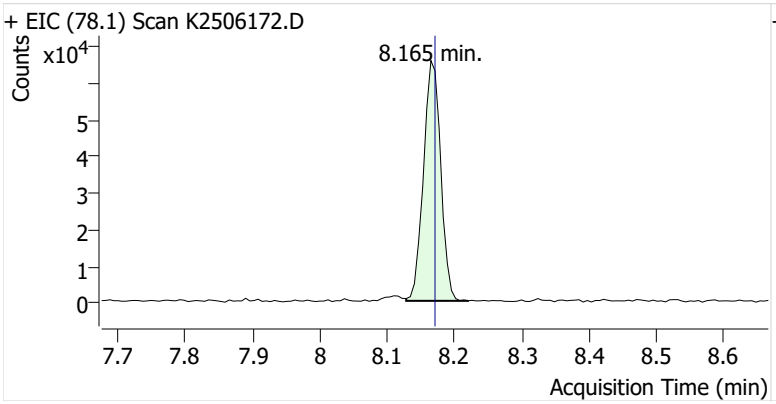
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	361,658	
Benzene	benzene-d6 (IS)	8.165	8.171	116,532	
Toluene-d8 (IS)		10.789	10.789	408,659	
Toluene	Toluene-d8 (IS)	10.887	10.887	338,588	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	79,183	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	157,151	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	56,673	

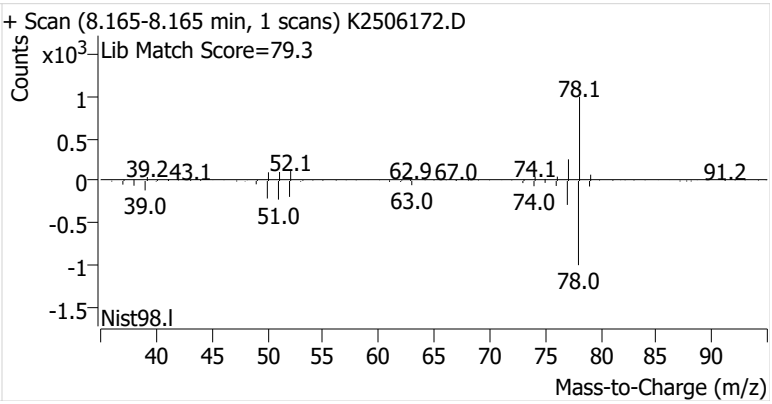
benzene-d6 (IS)



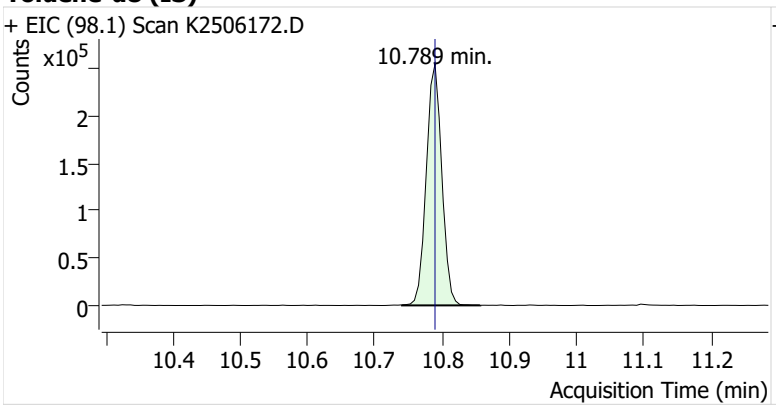


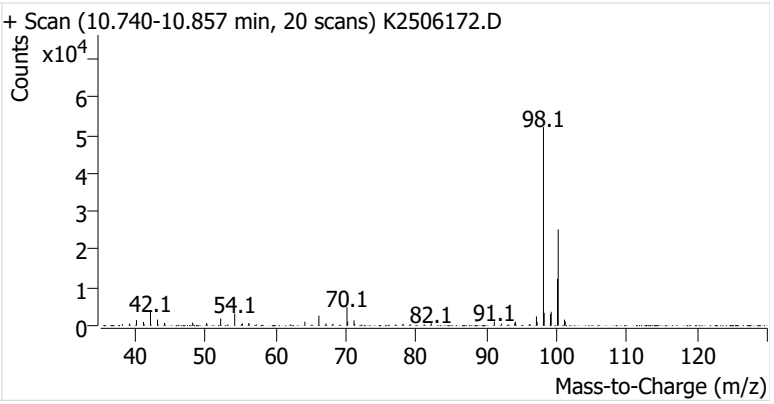
Benzene



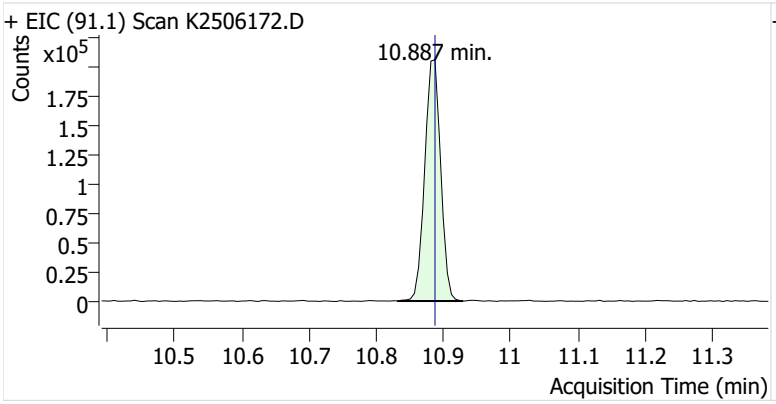


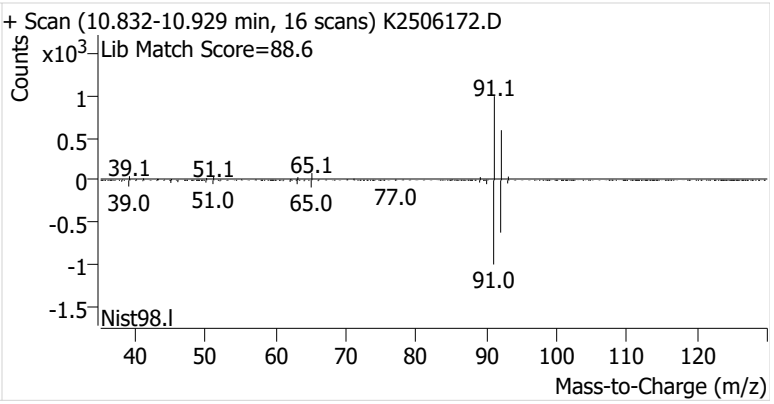
Toluene-d8 (IS)



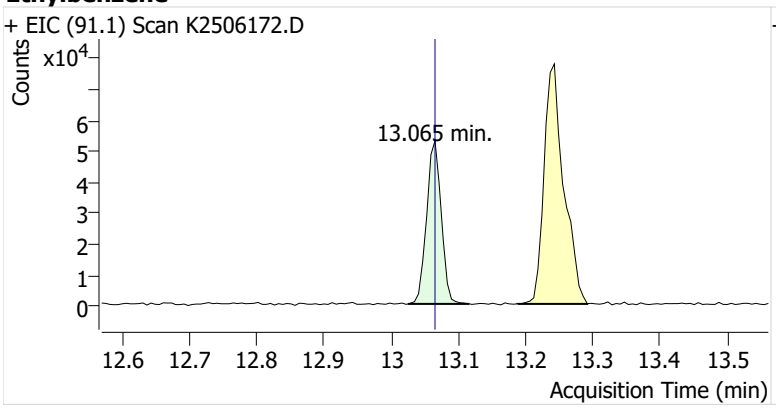


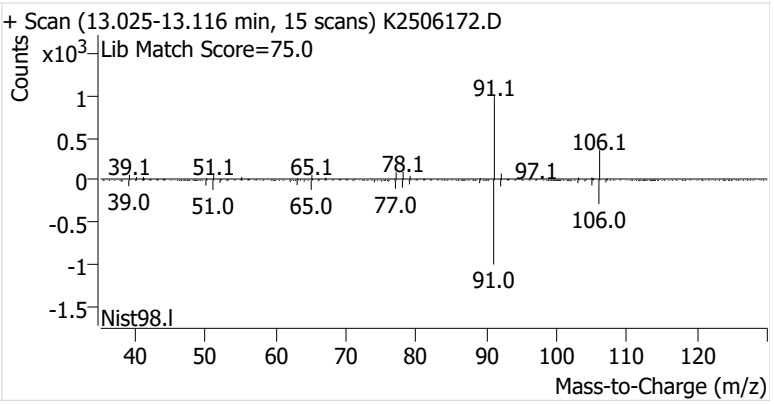
Toluene



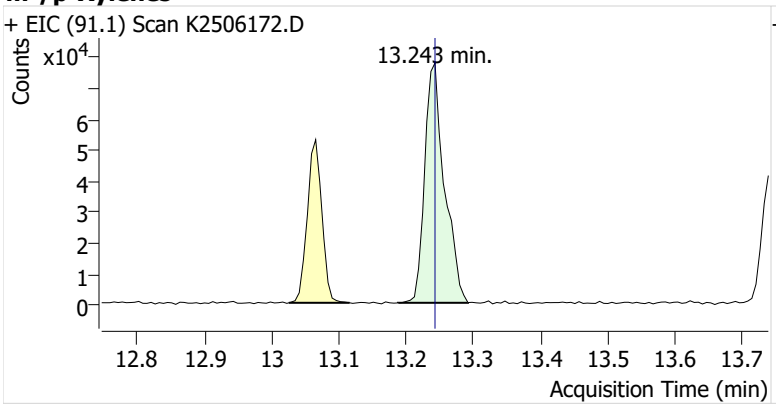


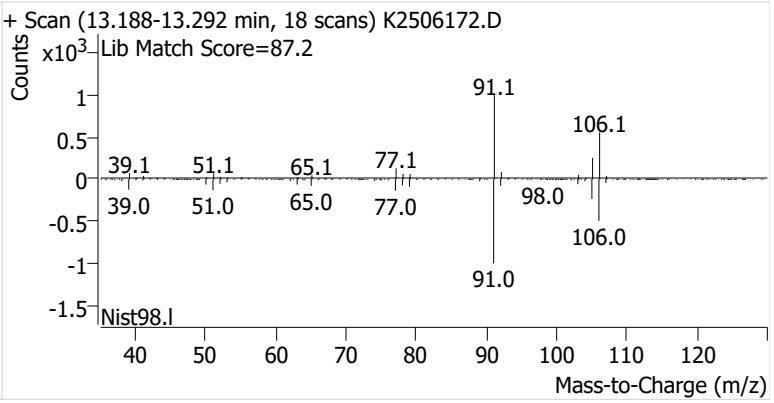
Ethylbenzene



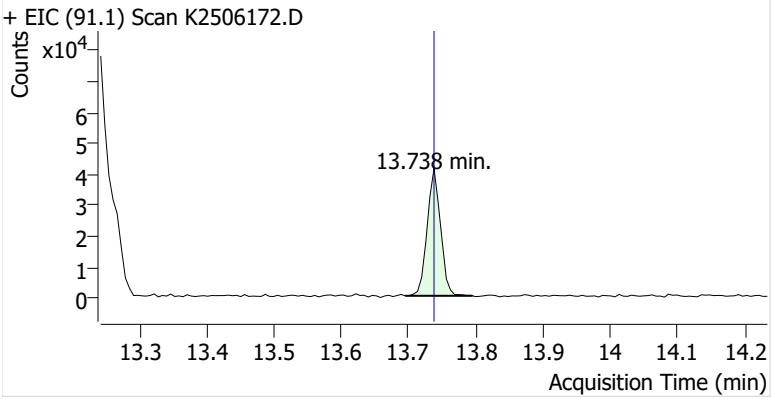


m-/p-Xylenes





o-Xylene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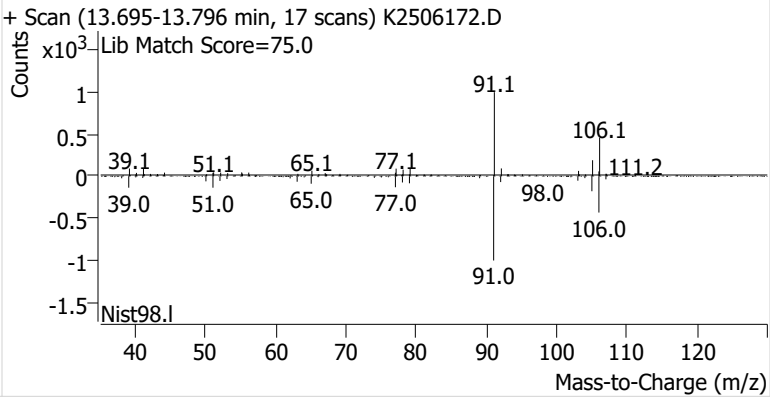
Counts
x10^4
6
5
4
3
2
1
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.695-13.796 min, 17 scans) K2506172.D
Counts
x10^3
Lib Match Score=75.0
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0
-0.5
-1
-1.5
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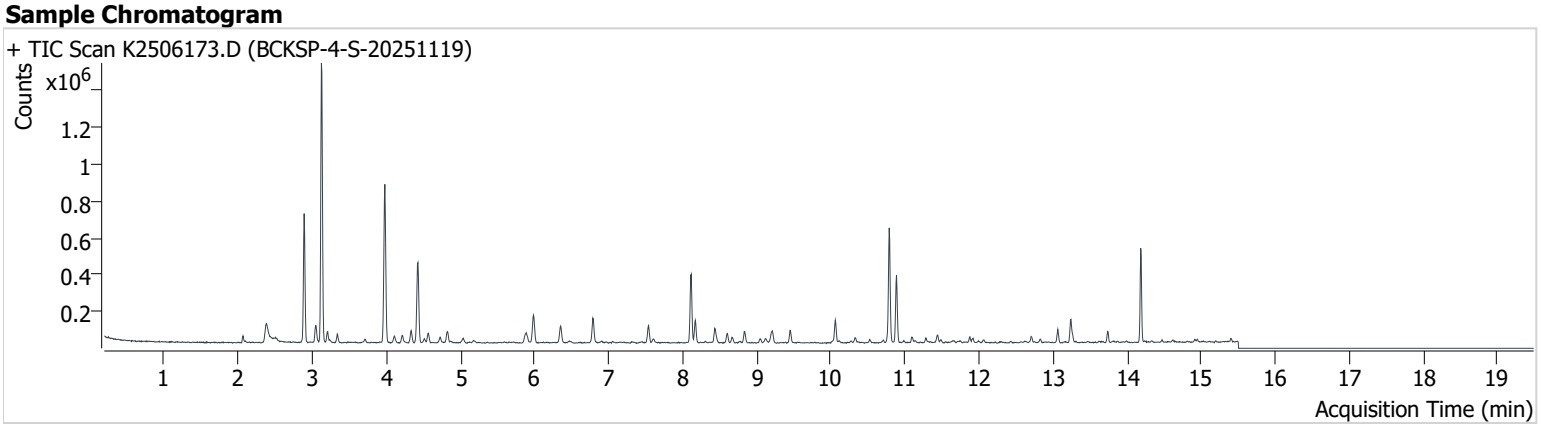
106.1
39.1
51.1
65.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

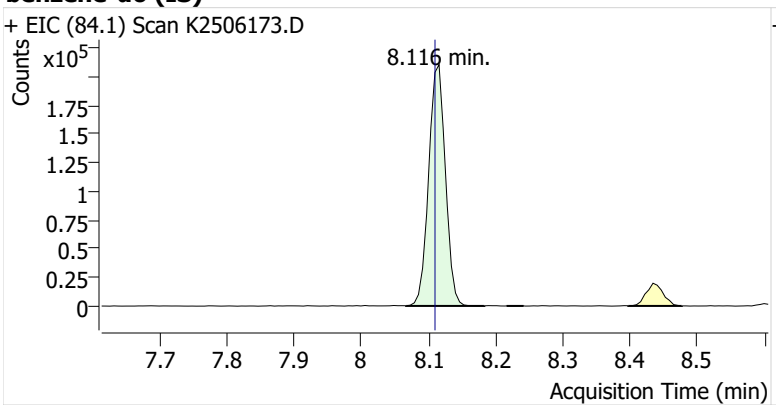
Name	BCKSP-4-S-20251119
Comment	B48035
Data File	K2506173.D
Acq. Date-Time	12/12/2025 12:08:26 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

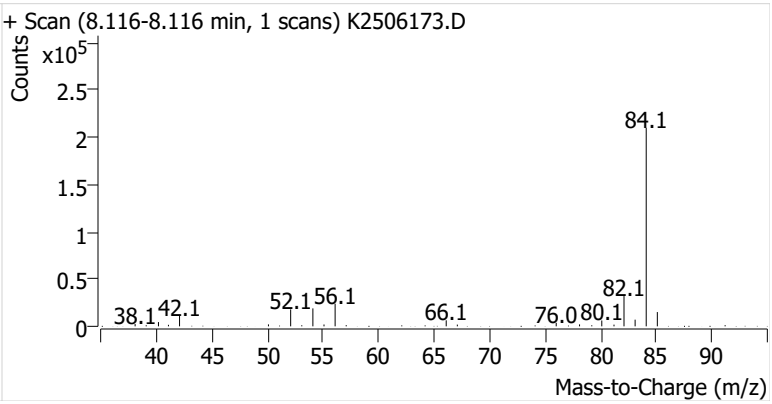
Sample Chromatogram



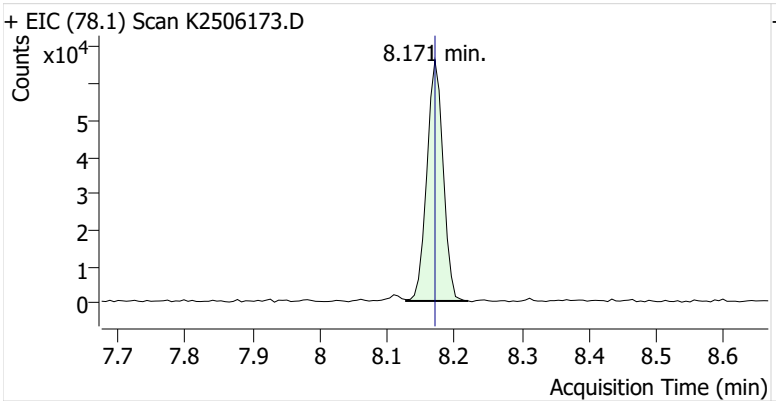
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.116	8.110	362,387	
Benzene	benzene-d6 (IS)	8.171	8.171	110,559	
Toluene-d8 (IS)		10.789	10.789	412,311	
Toluene	Toluene-d8 (IS)	10.887	10.887	255,236	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	45,669	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	92,464	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	30,782	

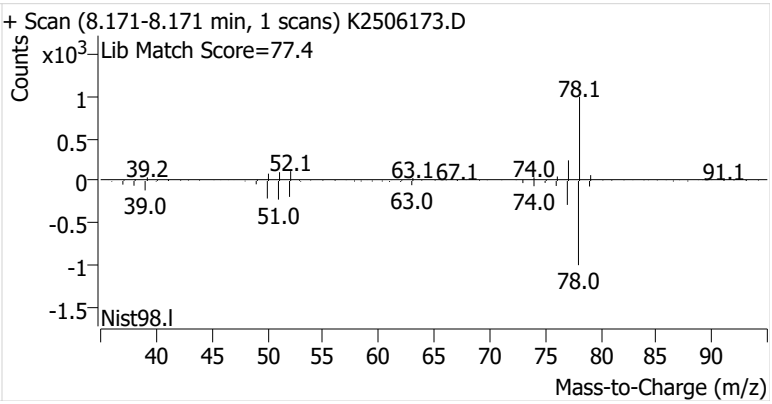
benzene-d6 (IS)



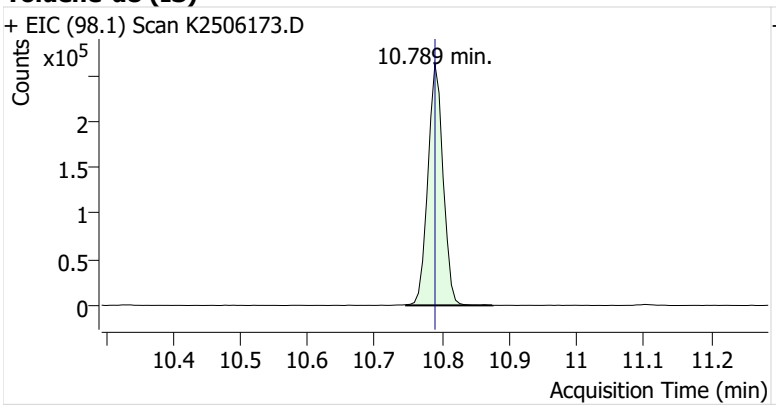


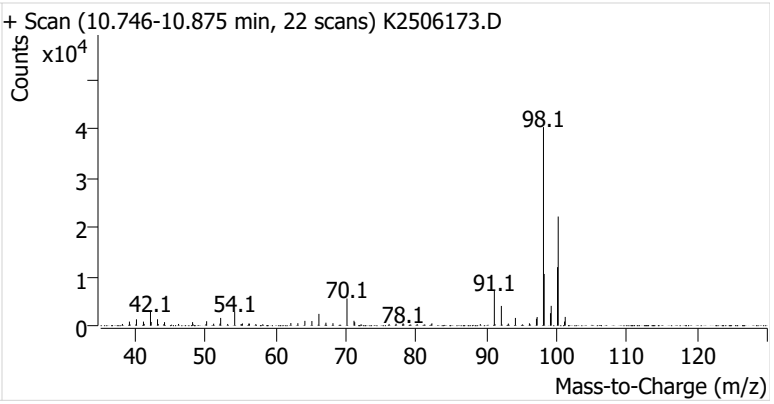
Benzene



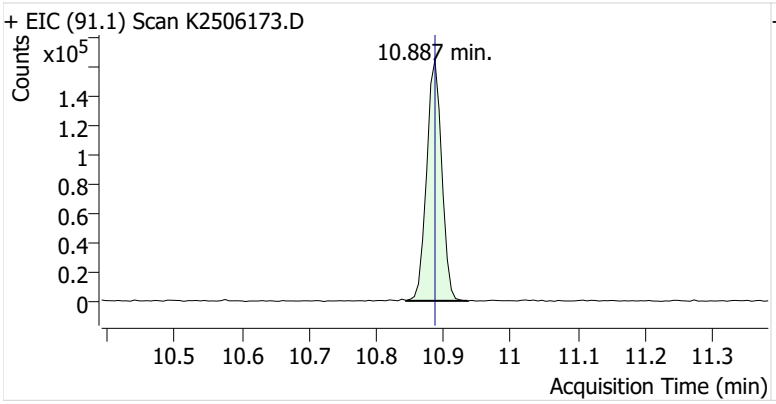


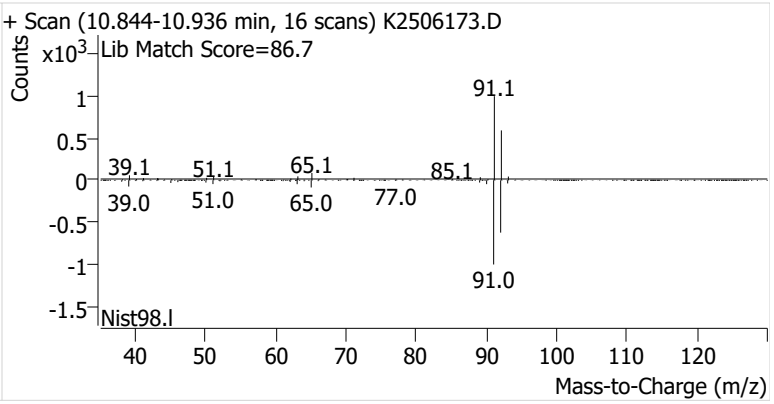
Toluene-d8 (IS)



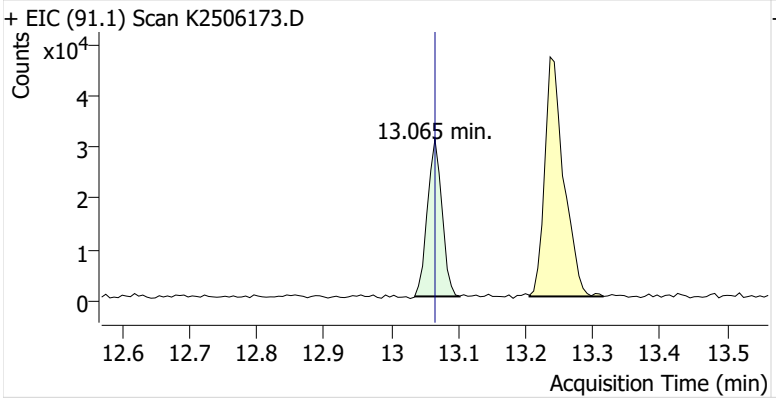


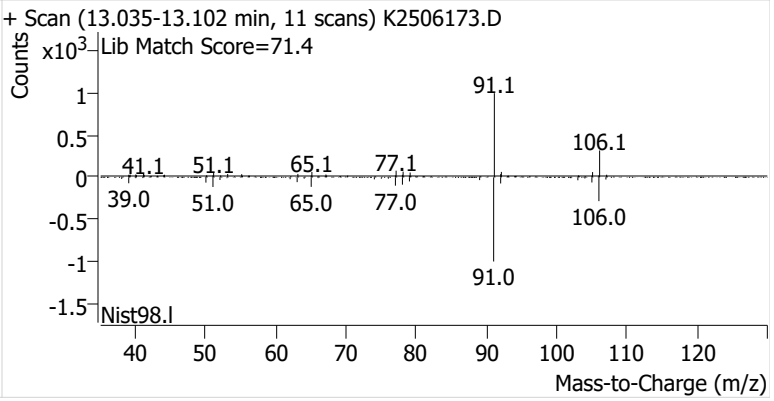
Toluene



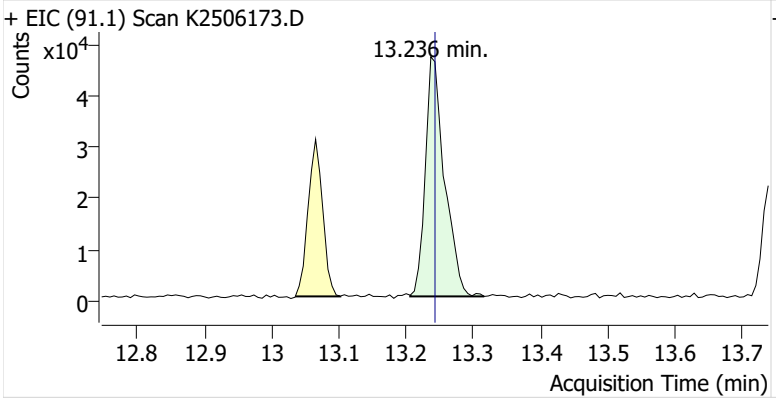


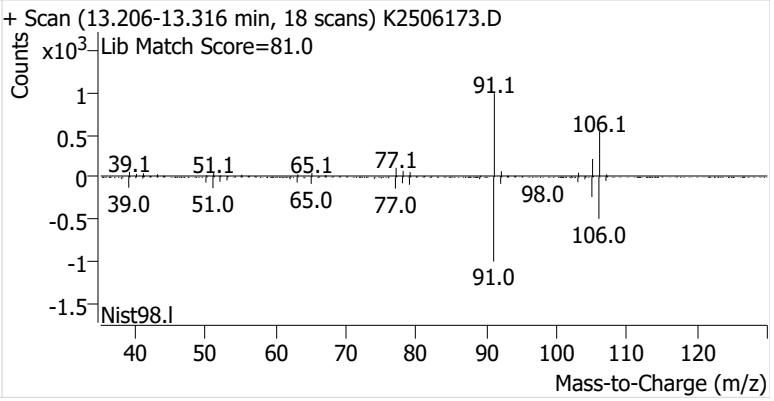
Ethylbenzene



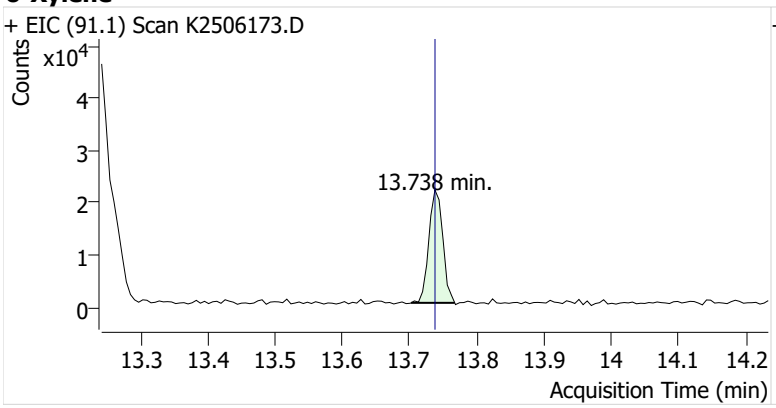


m-/p-Xylenes





o-Xylene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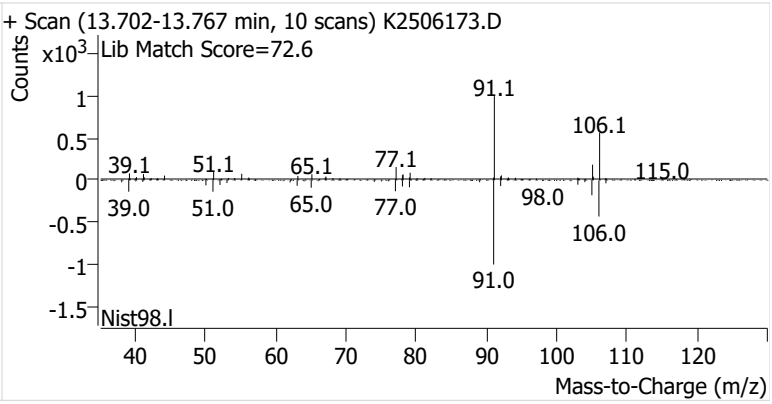
Counts
x10^4
13.738 min.
Acquisition Time (min)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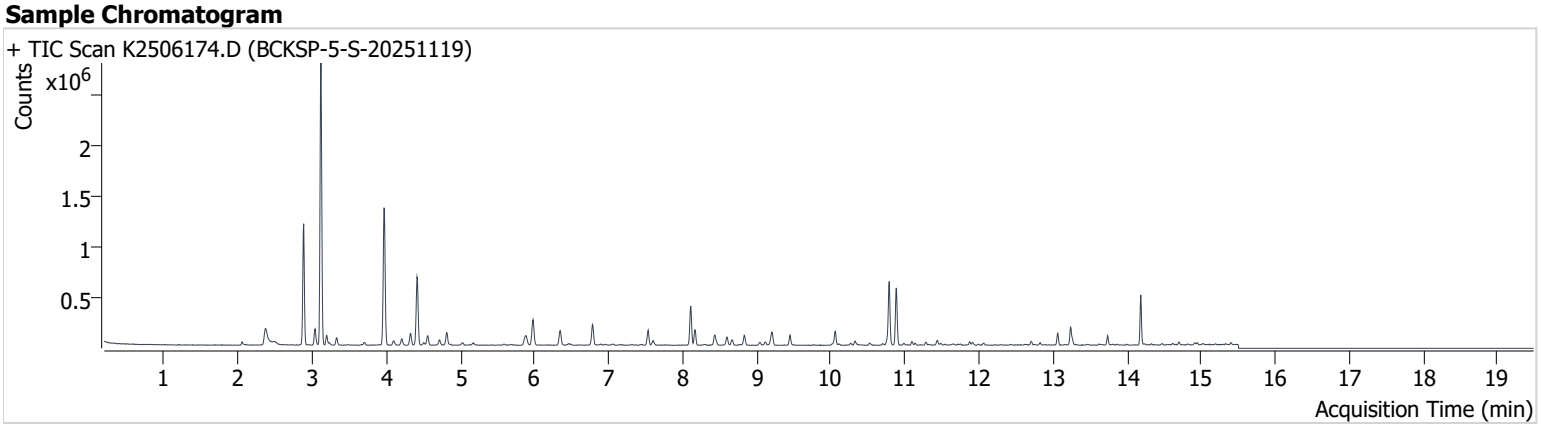
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

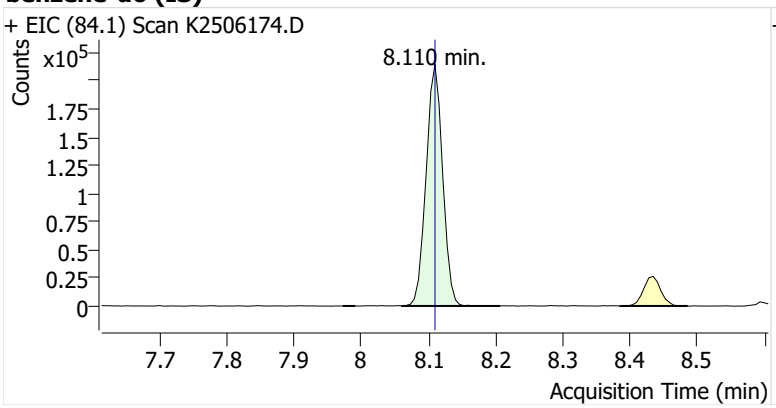
Name	BCKSP-5-S-20251119
Comment	C40634
Data File	K2506174.D
Acq. Date-Time	12/12/2025 12:36:50 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

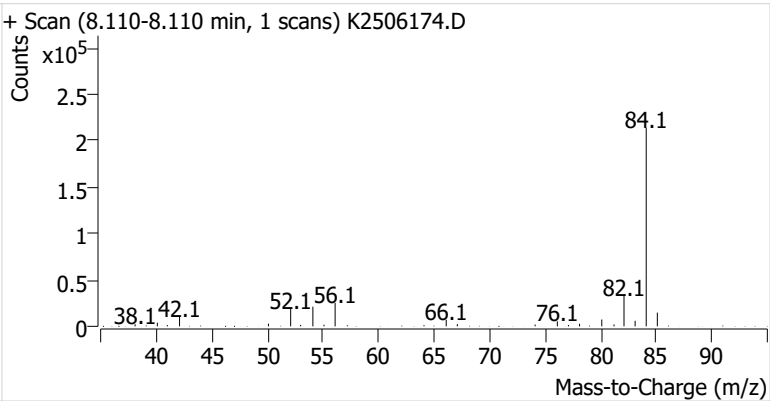
Sample Chromatogram



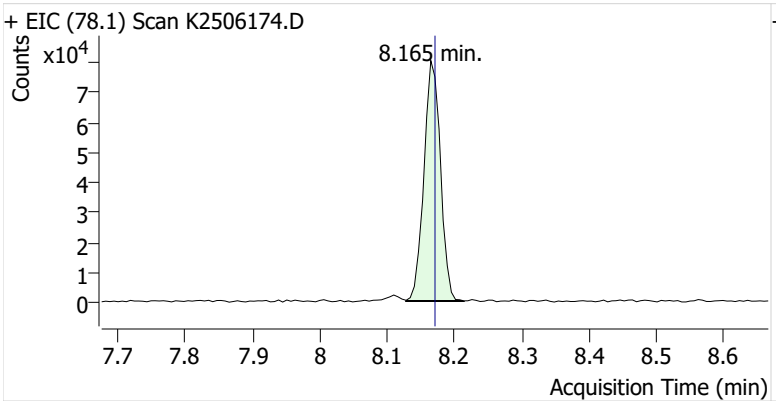
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	365,817	
Benzene	benzene-d6 (IS)	8.165	8.171	136,174	
Toluene-d8 (IS)		10.789	10.789	414,731	
Toluene	Toluene-d8 (IS)	10.881	10.887	394,963	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	76,880	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	126,281	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	45,906	

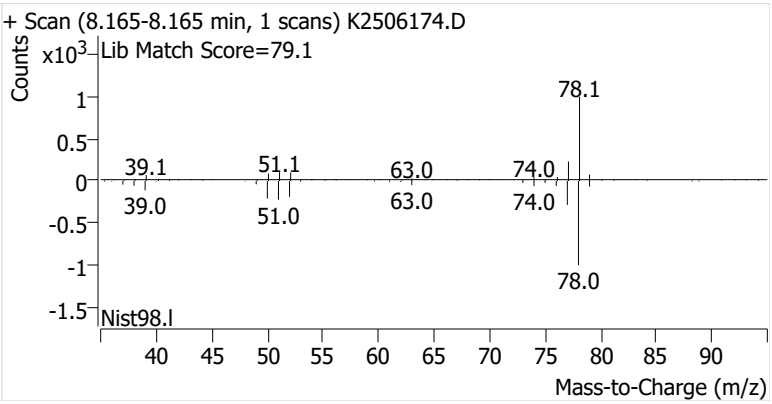
benzene-d6 (IS)



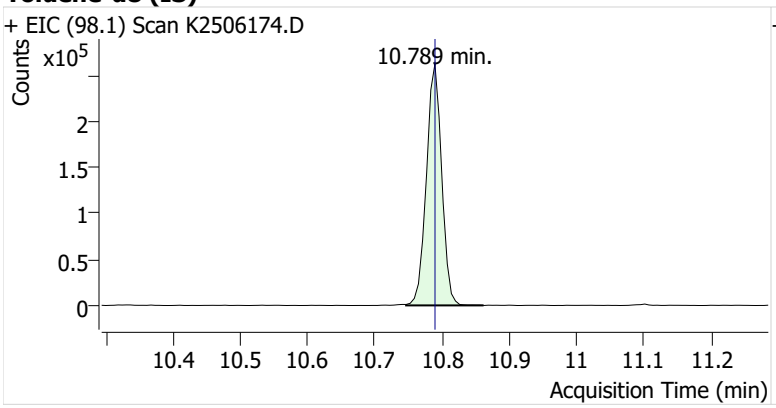


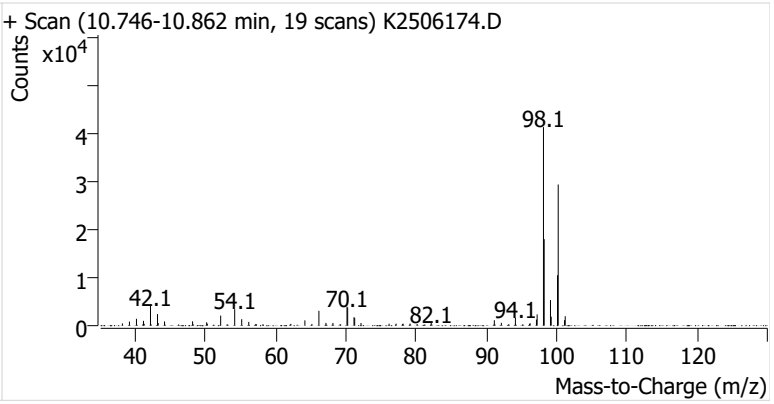
Benzene



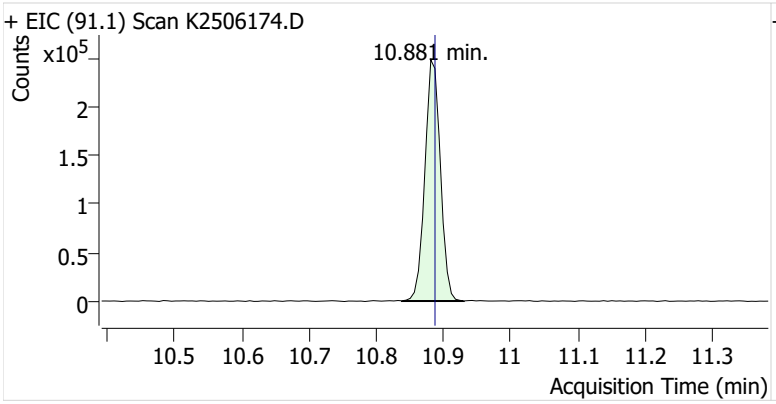


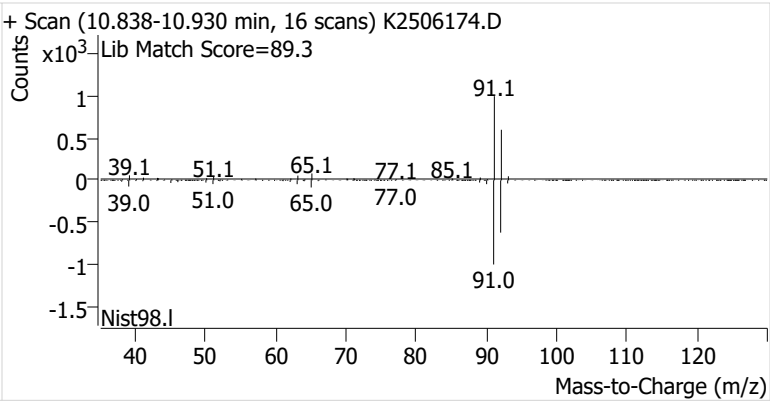
Toluene-d8 (IS)



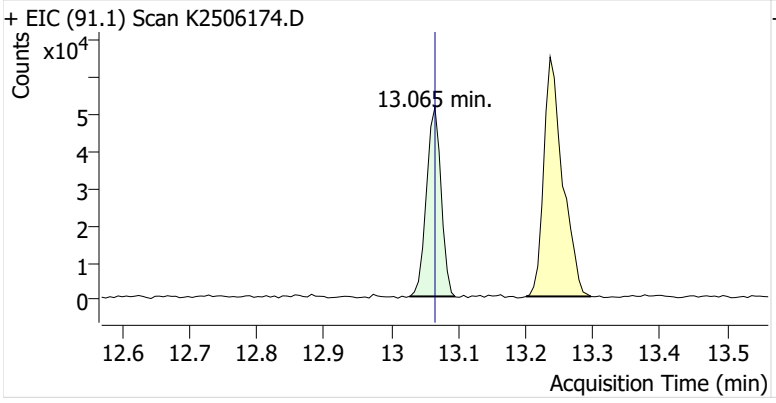


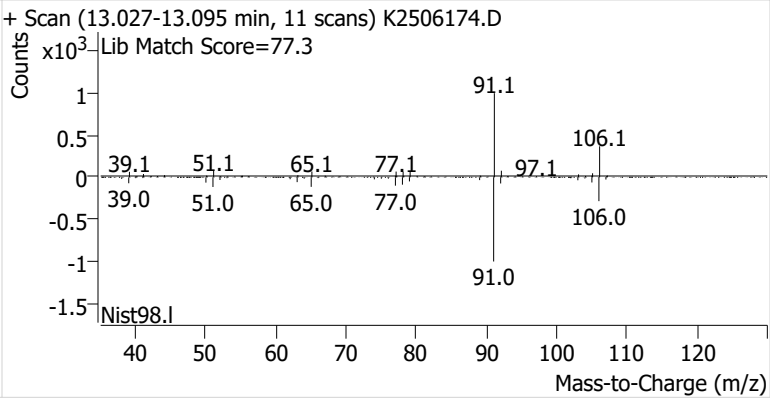
Toluene



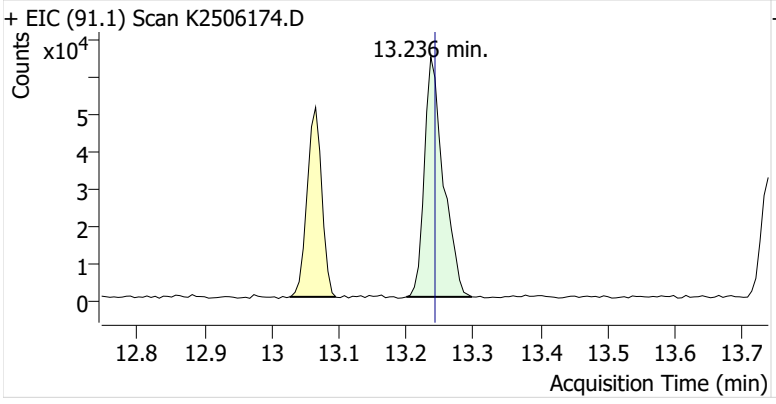


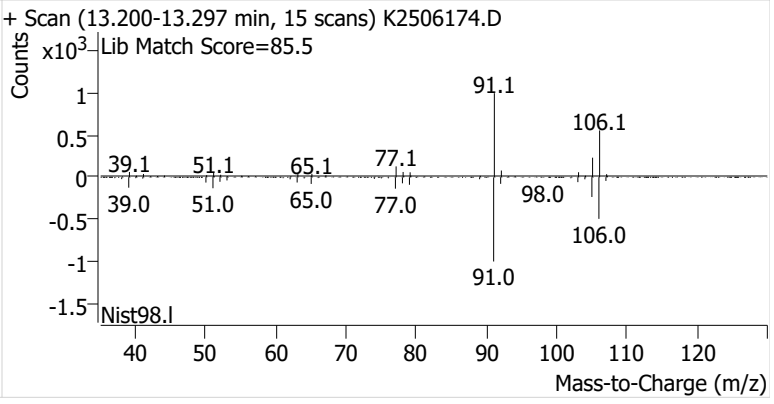
Ethylbenzene



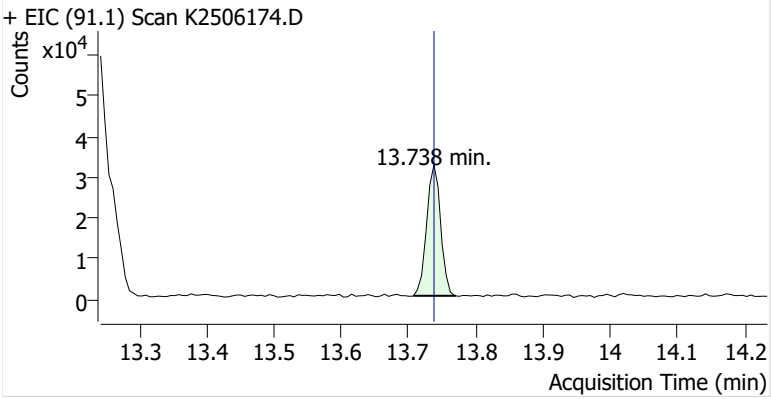


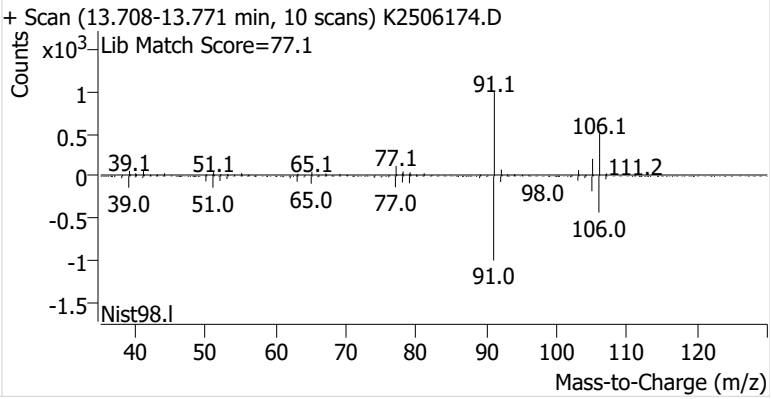
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan K2506174.D
Counts
x10^4
5
4
3
2
1
0
13.738 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.708-13.771 min, 10 scans) K2506174.D
Lib Match Score=77.1
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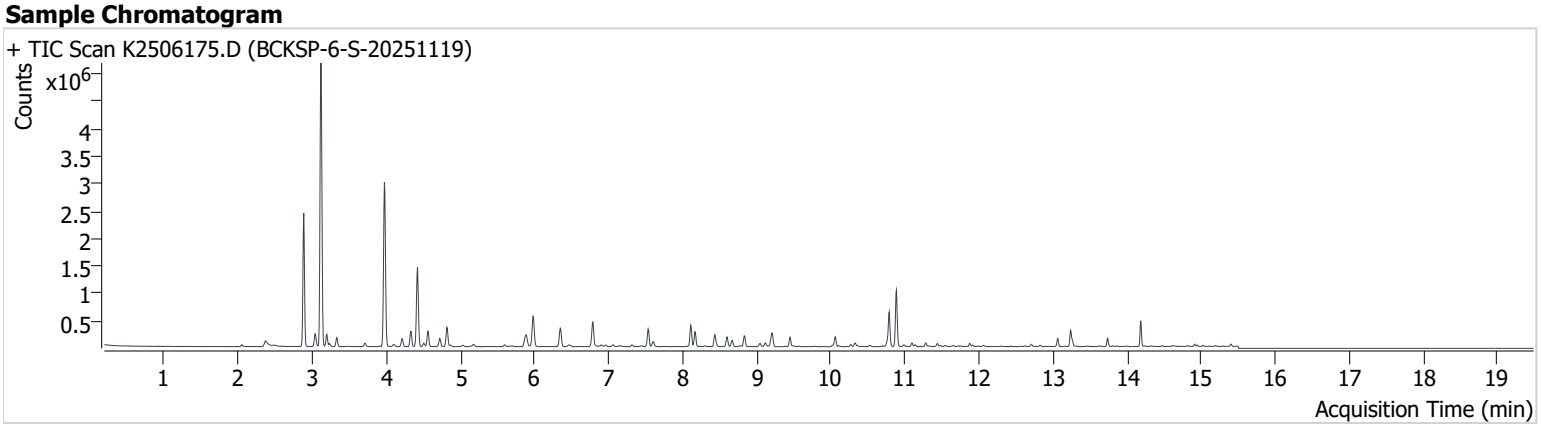
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

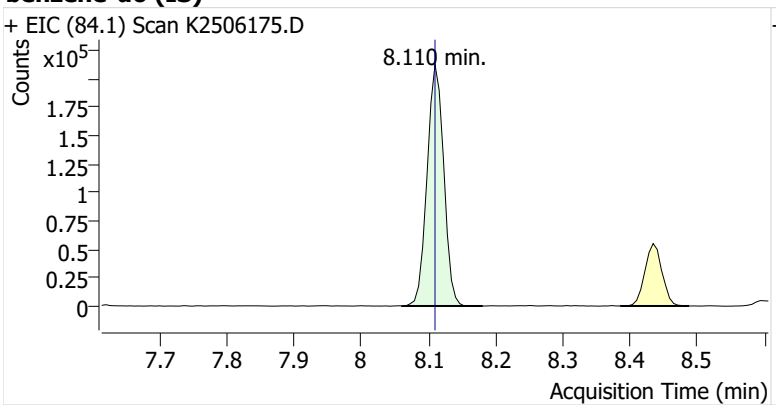
Name	BCKSP-6-S-20251119
Comment	B15211
Data File	K2506175.D
Acq. Date-Time	12/12/2025 1:04:17 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

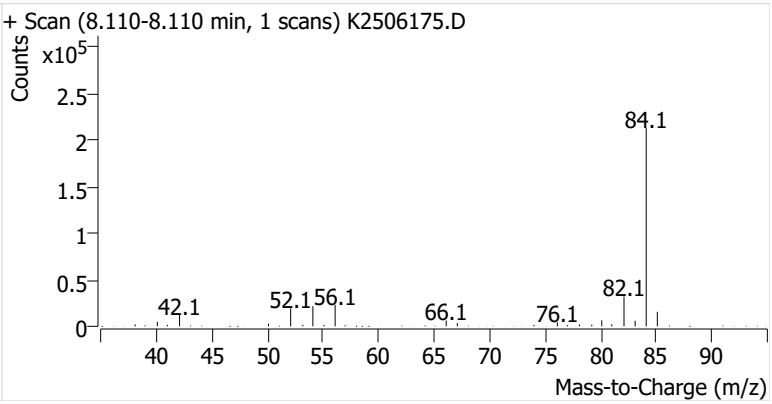
Sample Chromatogram



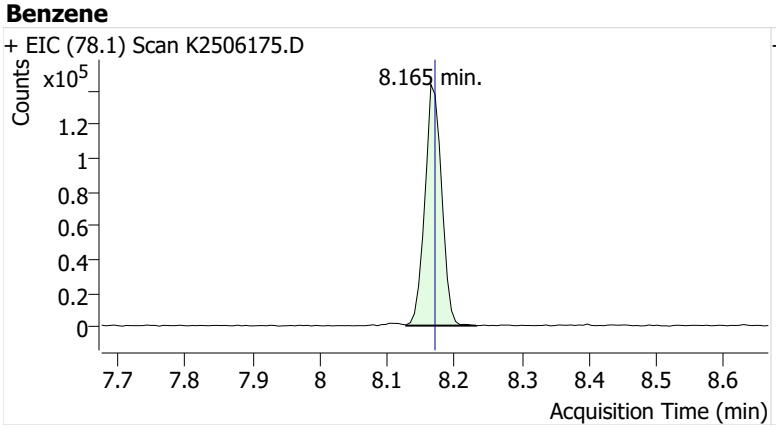
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	366,366	
Benzene	benzene-d6 (IS)	8.165	8.171	248,344	
Toluene-d8 (IS)		10.789	10.789	411,819	
Toluene	Toluene-d8 (IS)	10.887	10.887	720,264	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	100,597	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	212,036	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	80,070	

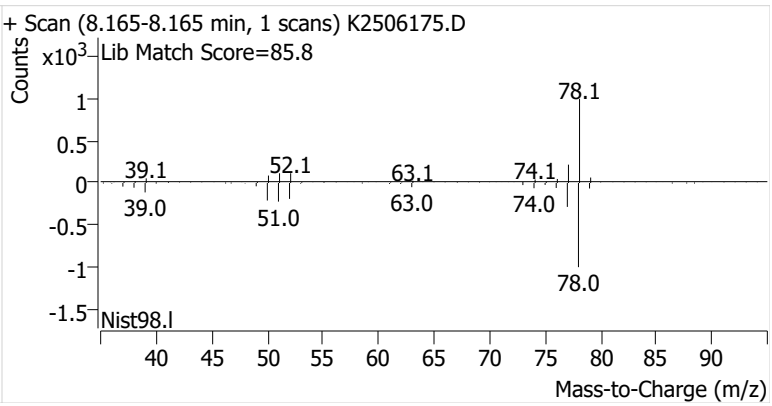
benzene-d6 (IS)



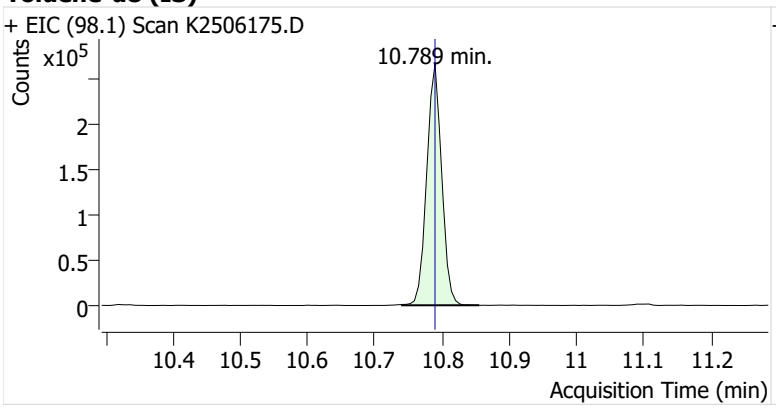


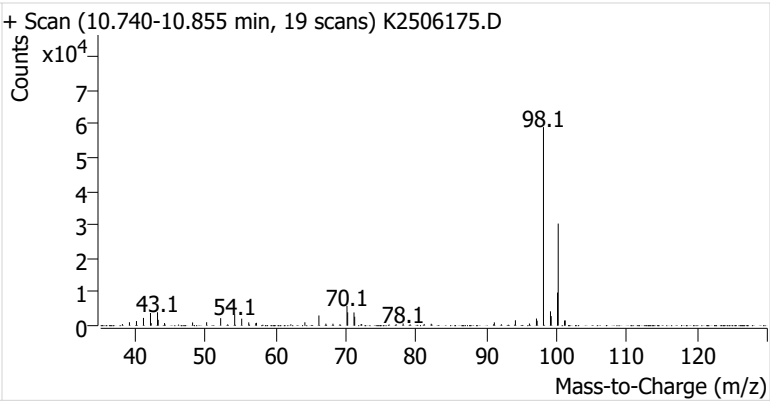
Benzene



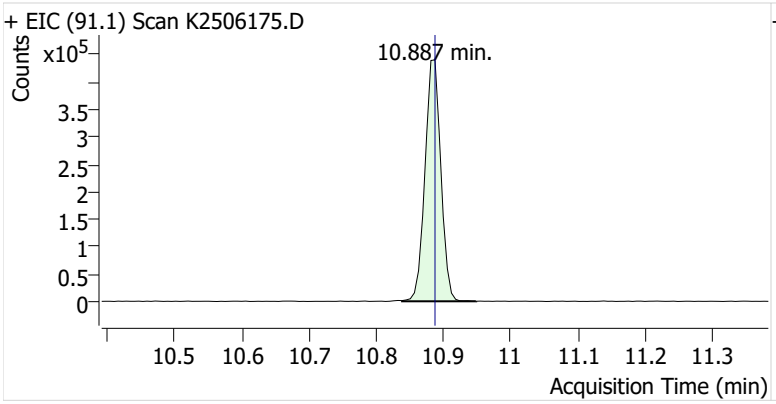


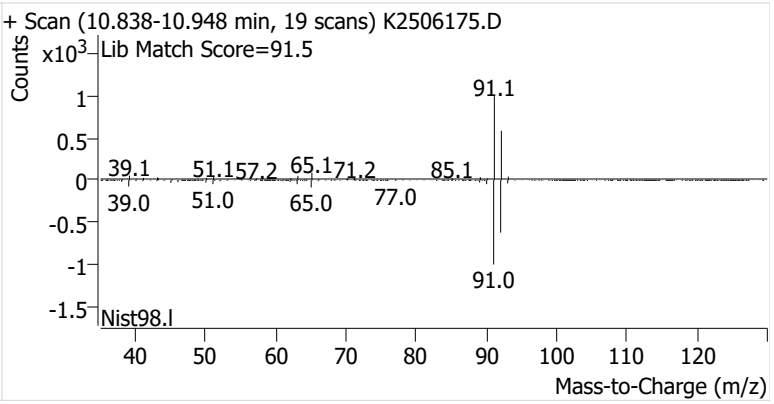
Toluene-d8 (IS)



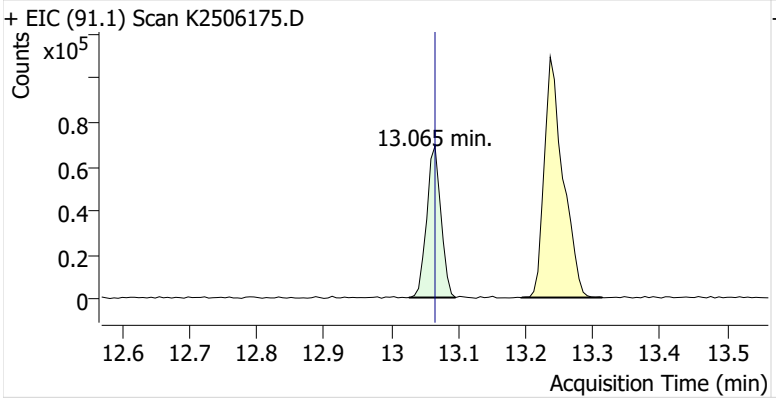


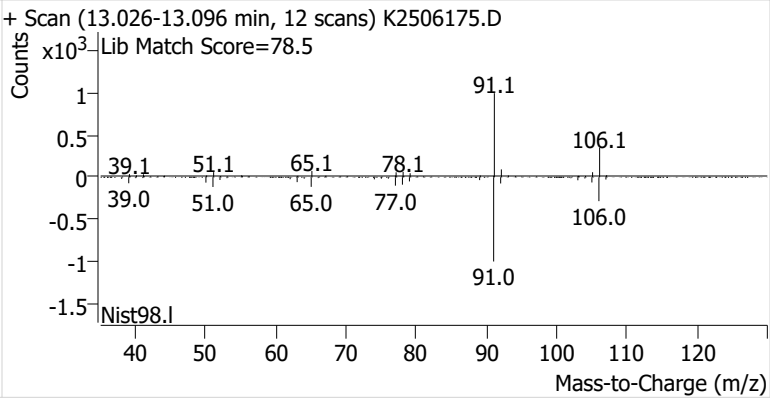
Toluene



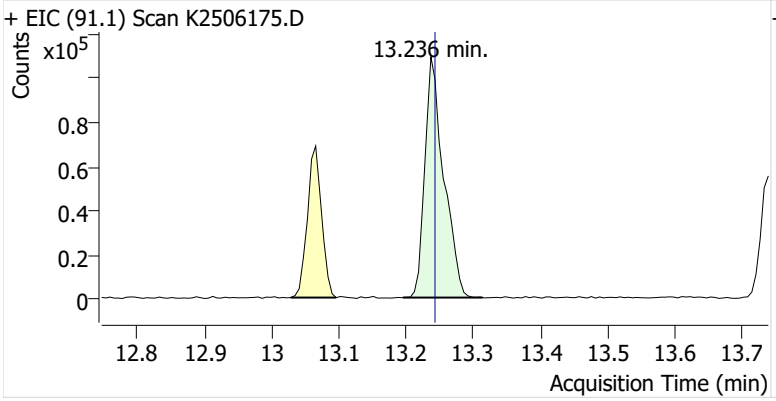


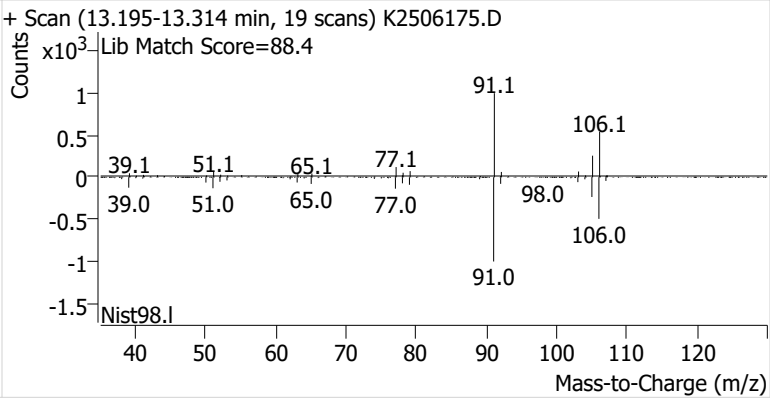
Ethylbenzene



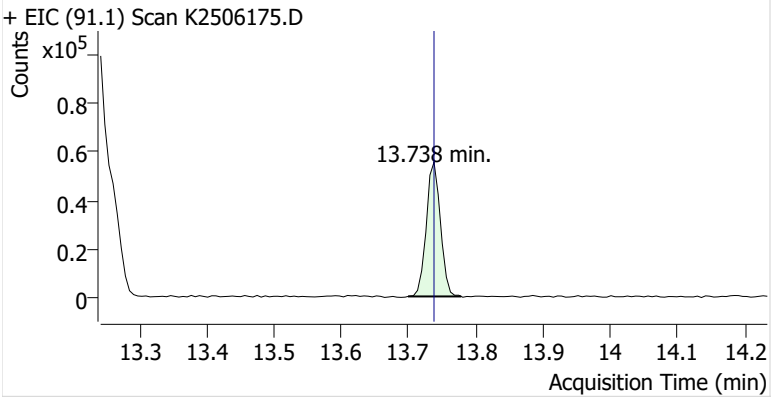


m-/p-Xylenes





o-Xylene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Counts
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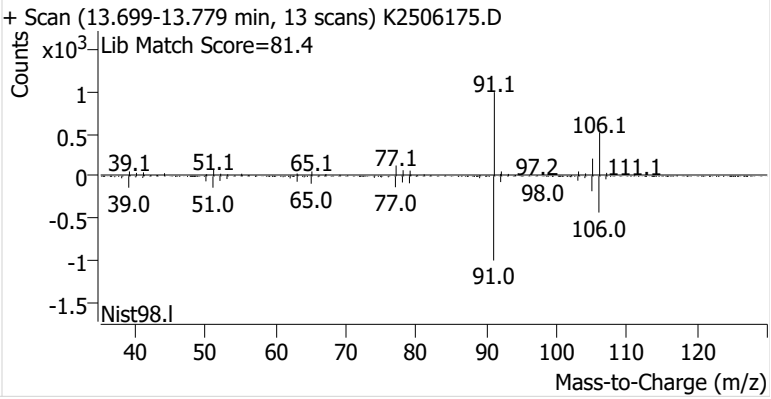
0.4
0.2
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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Lib Match Score=81.4
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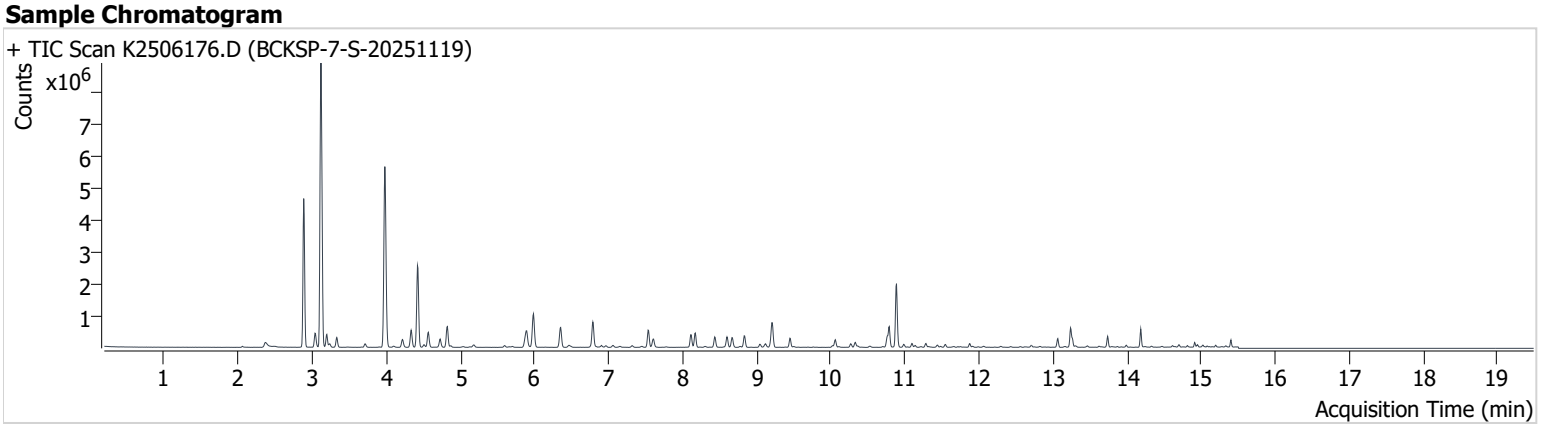
-0.5
-1
-1.5
91.1
106.1
39.1 51.1 65.1 77.1 97.2 111.1
39.0 51.0 65.0 77.0 98.0 106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

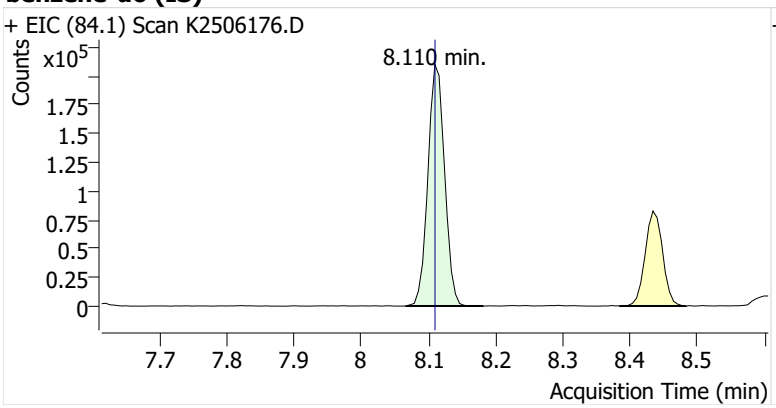
Name	BCKSP-7-S-20251119
Comment	C57403
Data File	K2506176.D
Acq. Date-Time	12/12/2025 1:31:48 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

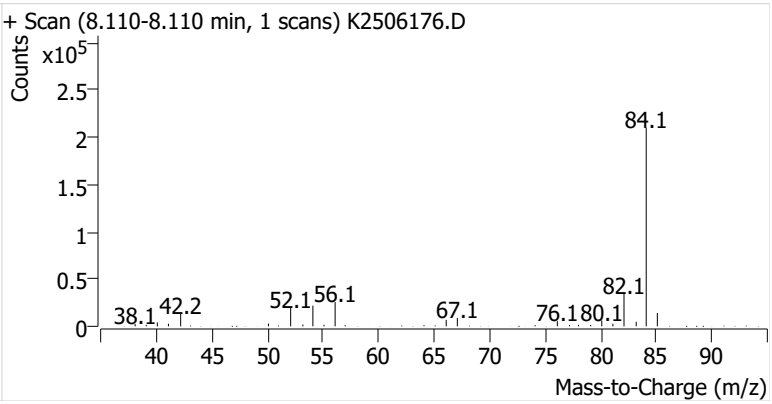
Sample Chromatogram



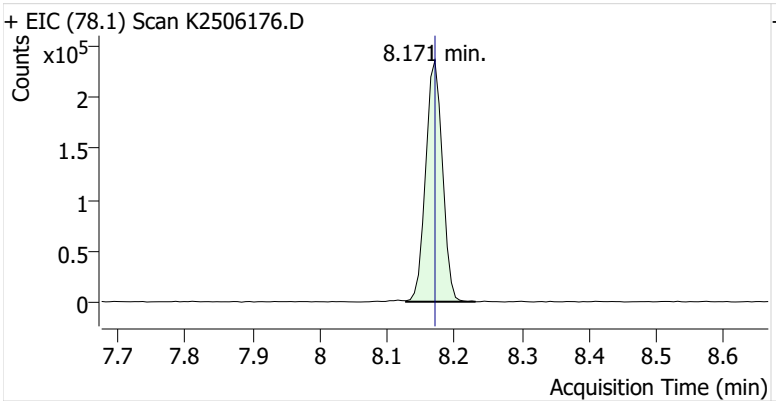
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	361,644	
Benzene	benzene-d6 (IS)	8.171	8.171	407,172	
Toluene-d8 (IS)		10.789	10.789	416,604	
Toluene	Toluene-d8 (IS)	10.887	10.887	1,305,552	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	183,075	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	452,278	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	181,760	

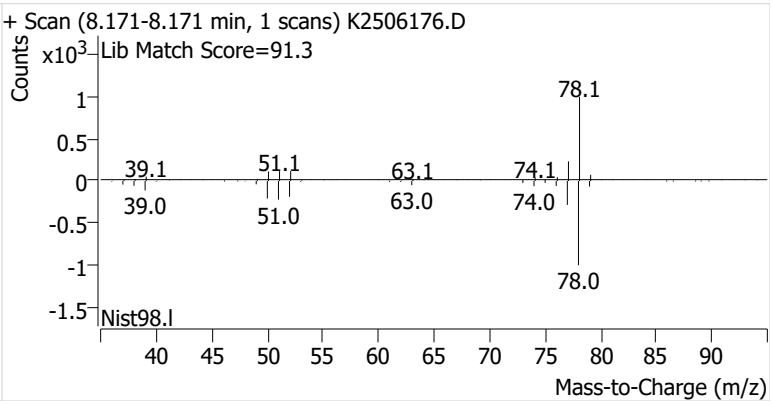
benzene-d6 (IS)



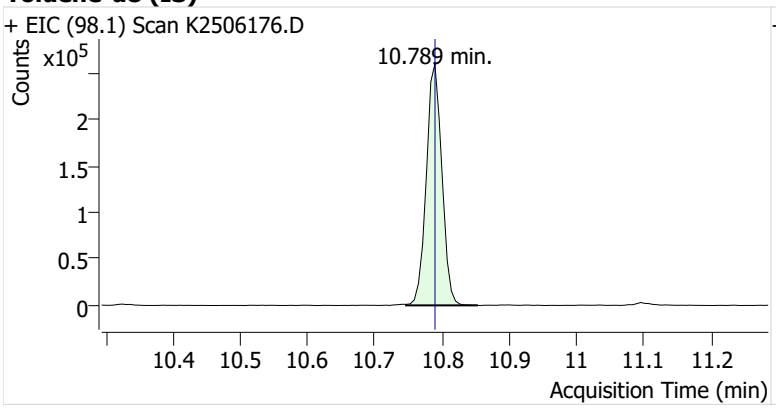


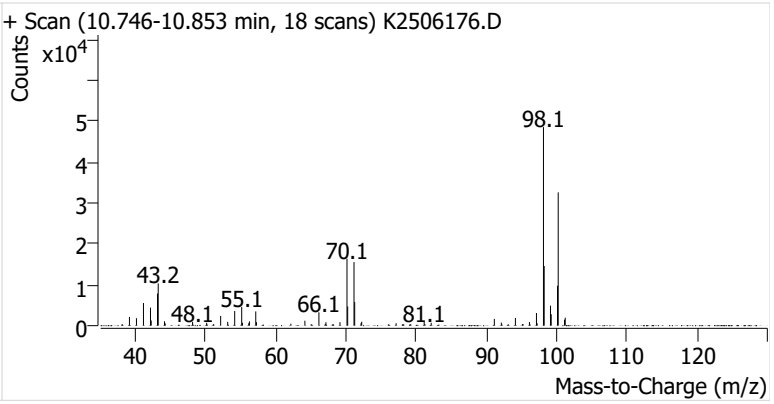
Benzene



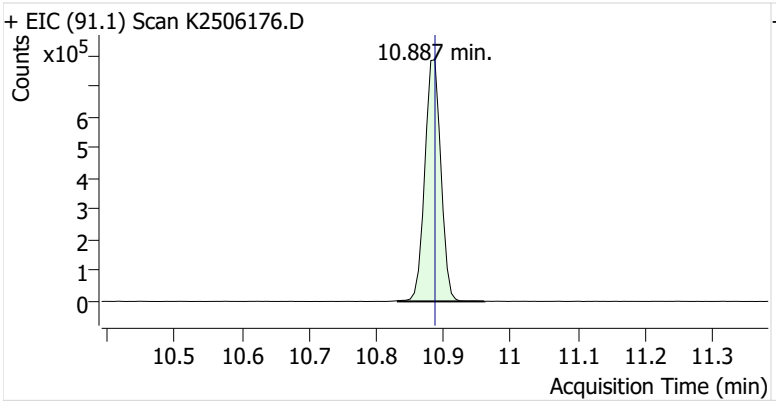


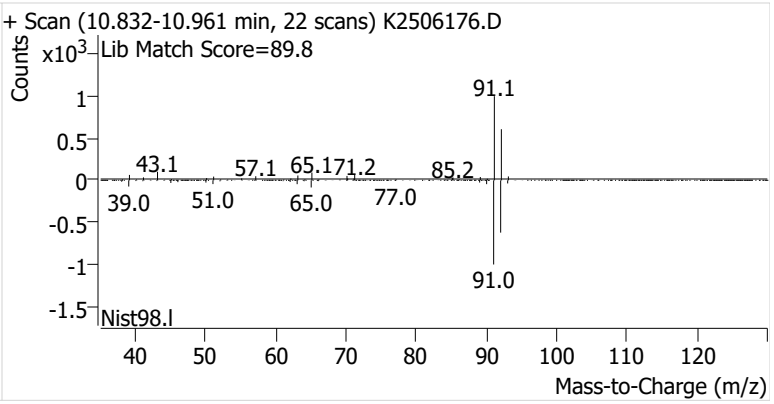
Toluene-d8 (IS)



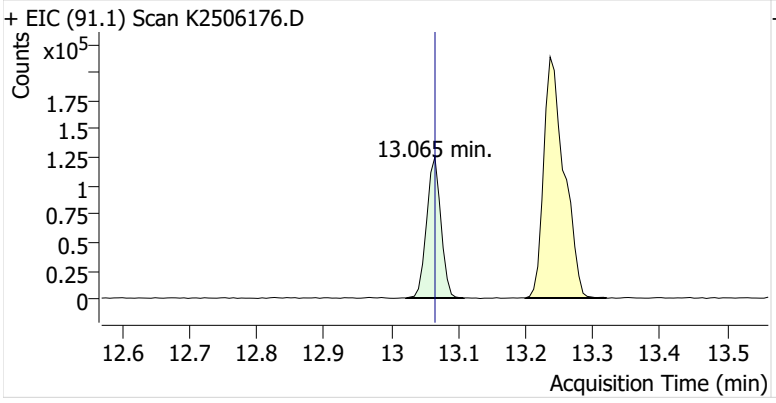


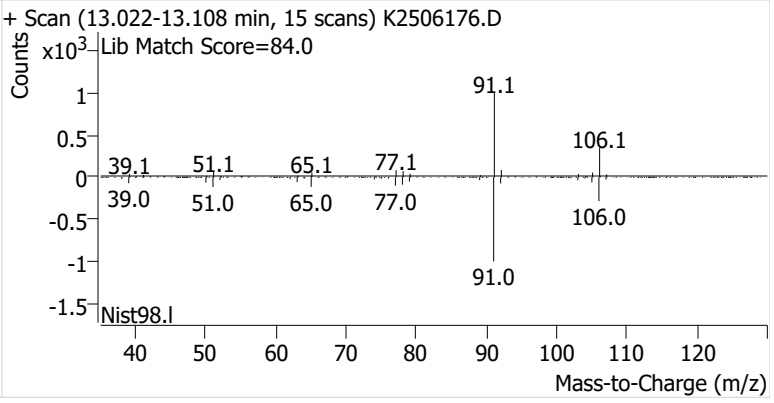
Toluene



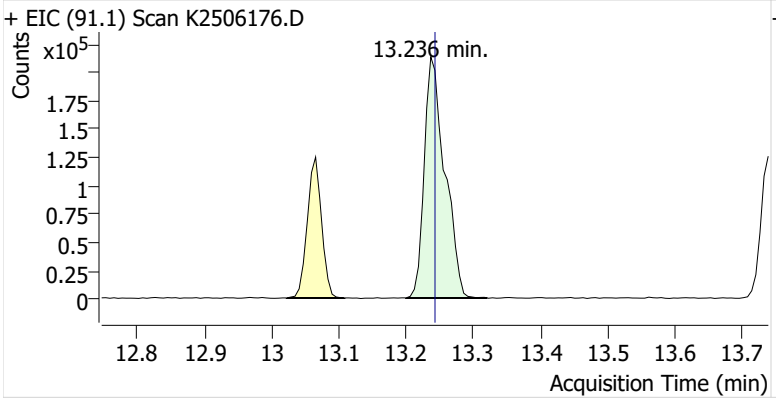


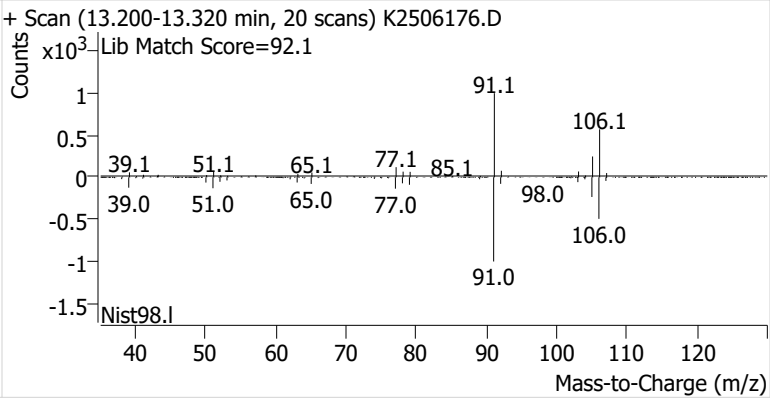
Ethylbenzene



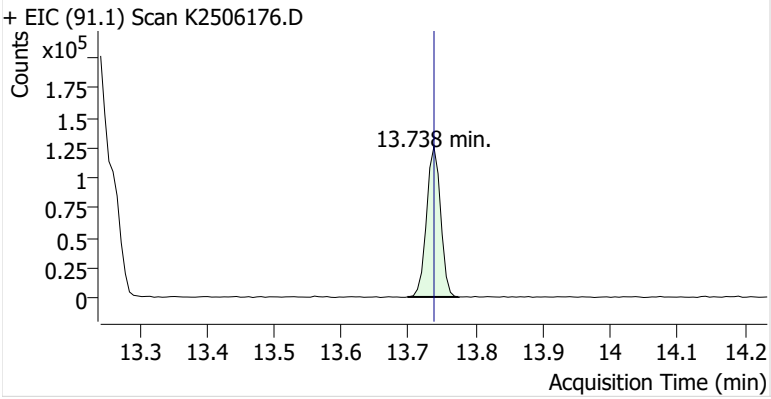


m-/p-Xylenes





o-Xylene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1.25
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0.75
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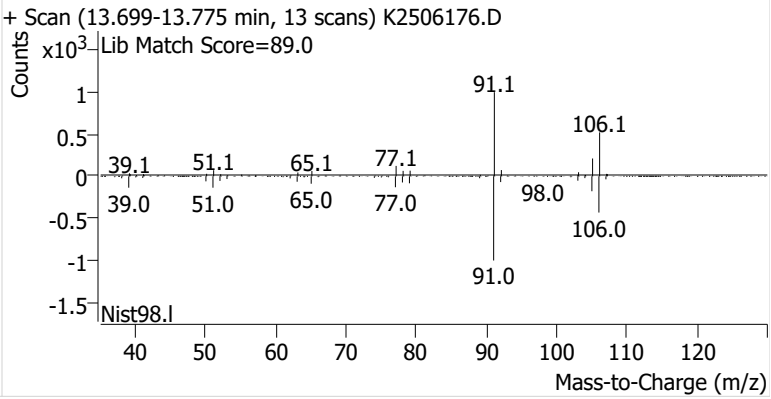
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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-1
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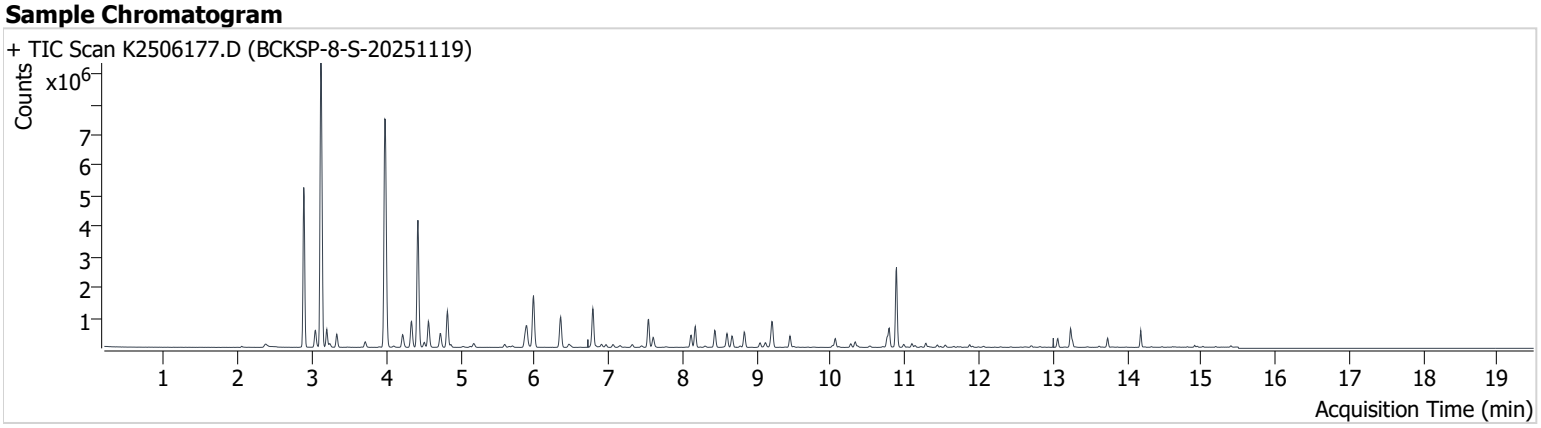
106.1
39.1 51.1 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

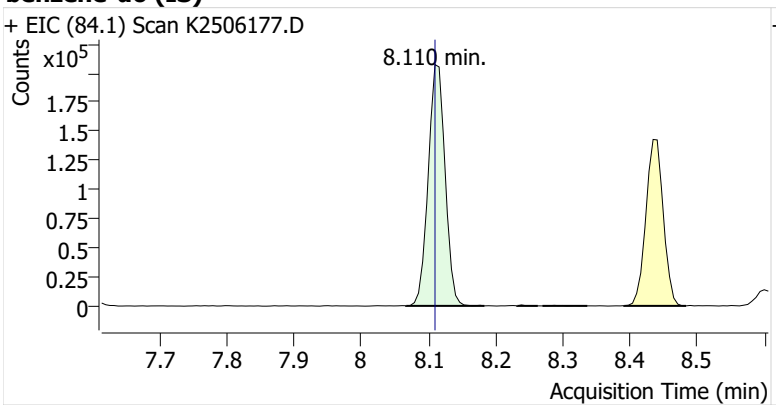
Name	BCKSP-8-S-20251119
Comment	B47833
Data File	K2506177.D
Acq. Date-Time	12/12/2025 1:59:22 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

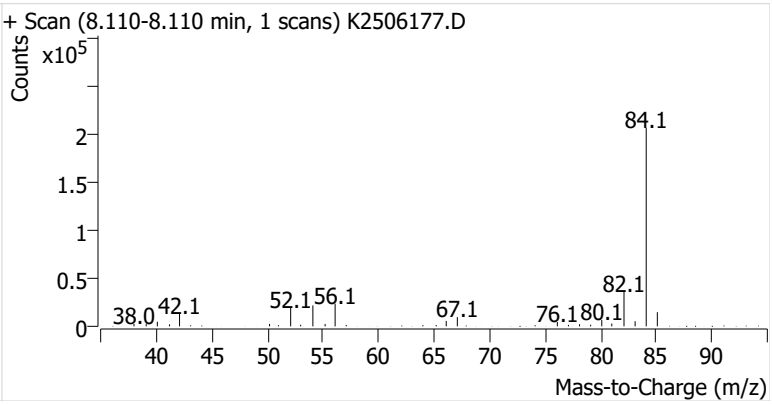
Sample Chromatogram



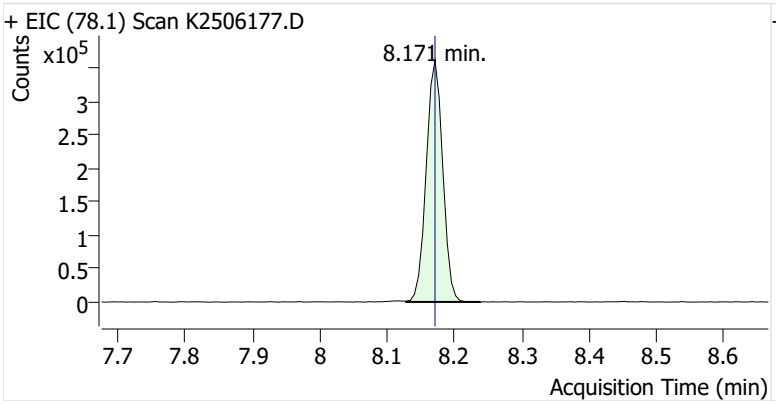
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	361,274	
Benzene	benzene-d6 (IS)	8.171	8.171	615,460	
Toluene-d8 (IS)		10.789	10.789	412,106	
Toluene	Toluene-d8 (IS)	10.887	10.887	1,739,574	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	200,928	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	441,835	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	162,736	

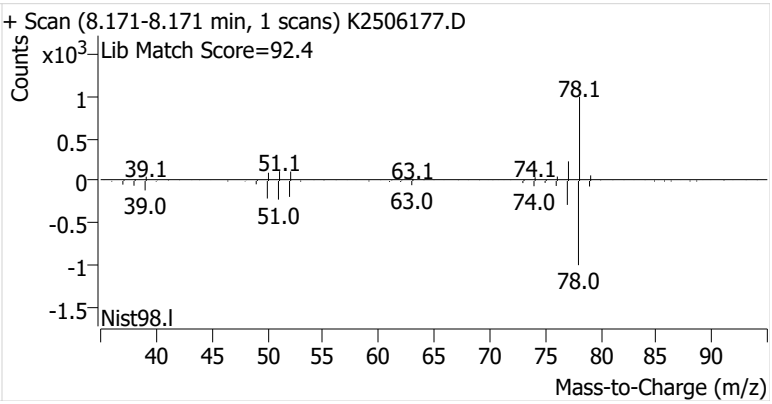
benzene-d6 (IS)



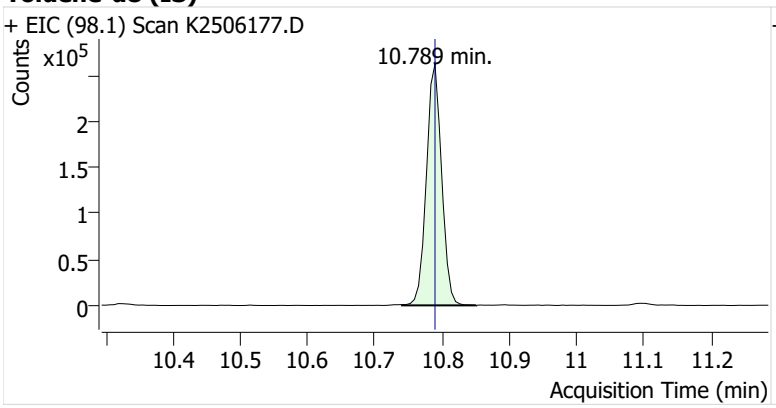


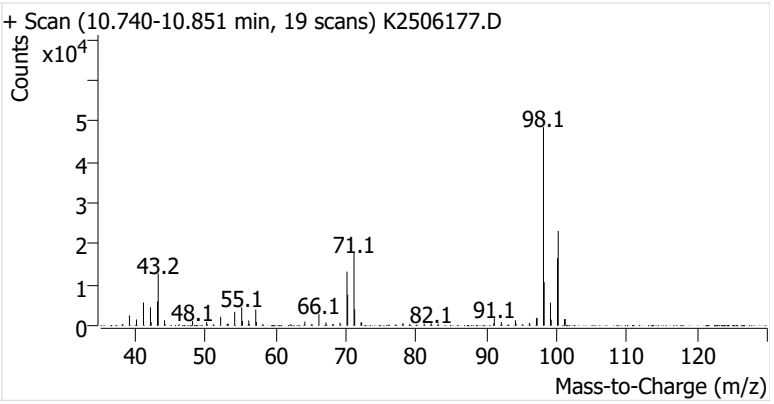
Benzene



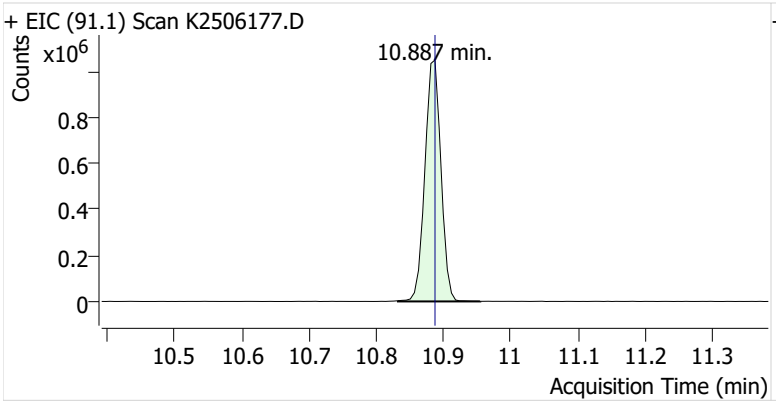


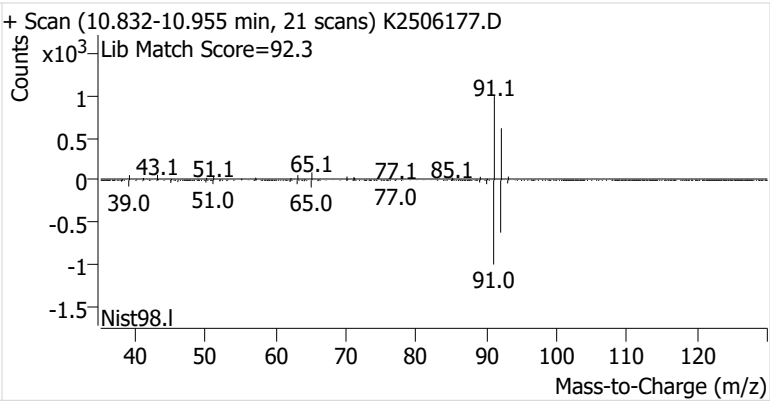
Toluene-d8 (IS)



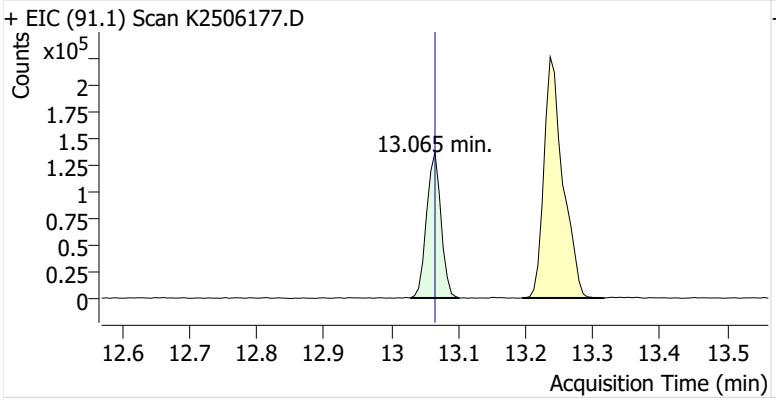


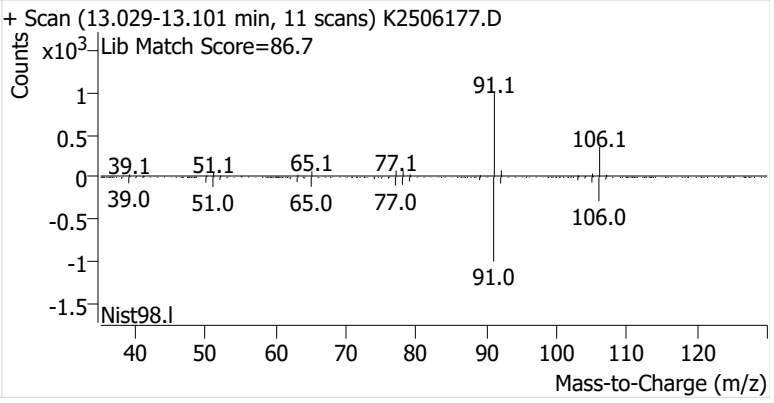
Toluene



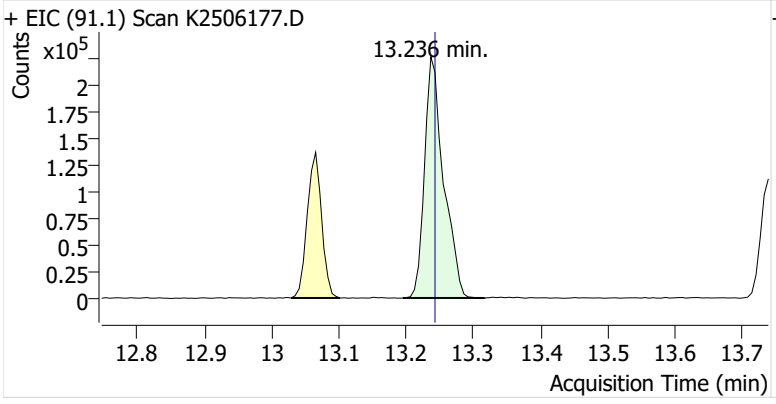


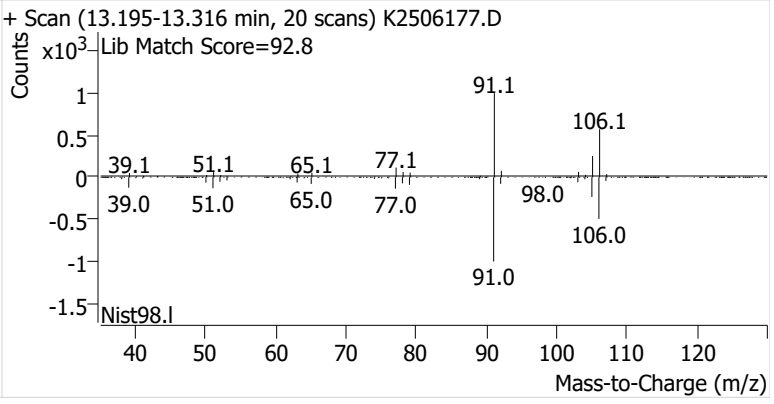
Ethylbenzene



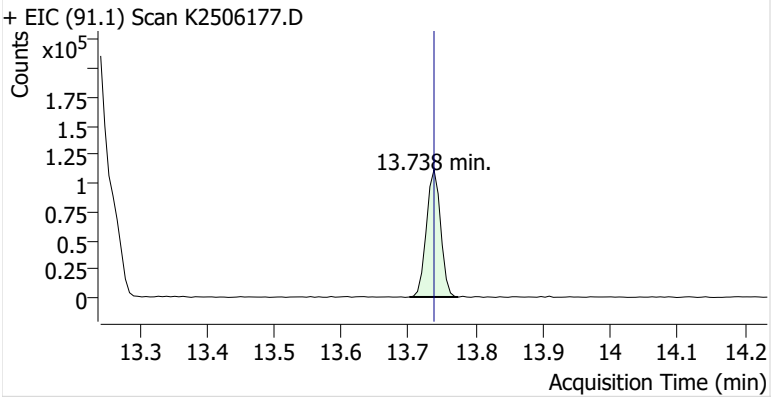


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan K2506177.D
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1.5
1.25
1
0.75
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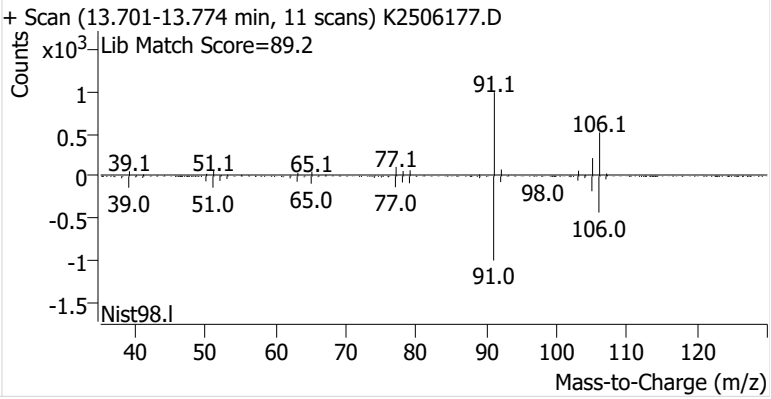
0.25
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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Lib Match Score=89.2
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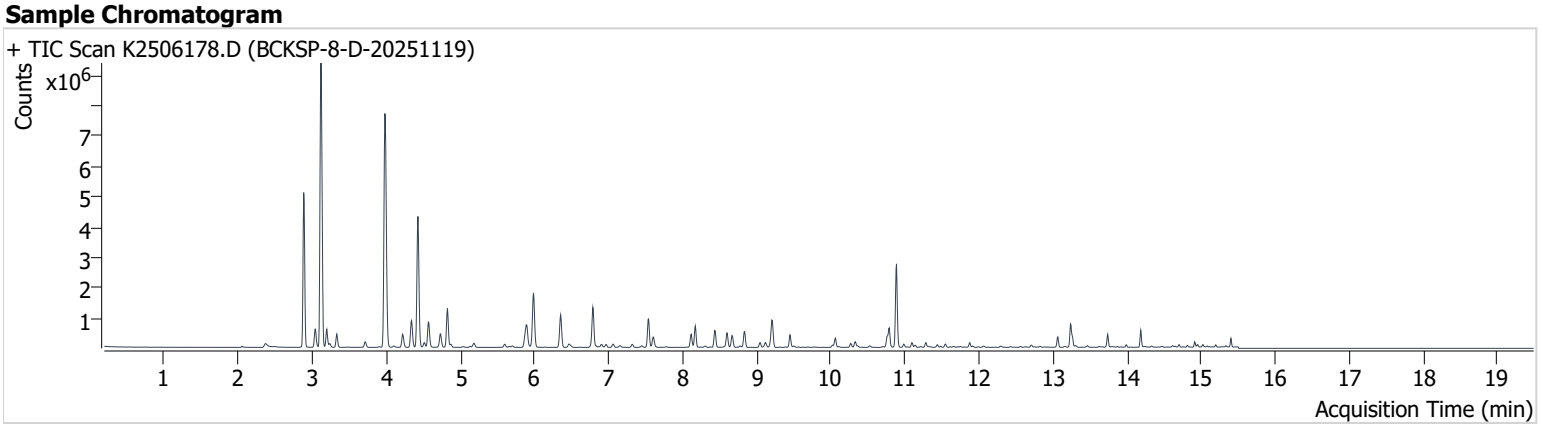
-1
-1.5
91.1
106.1
39.1 51.1 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

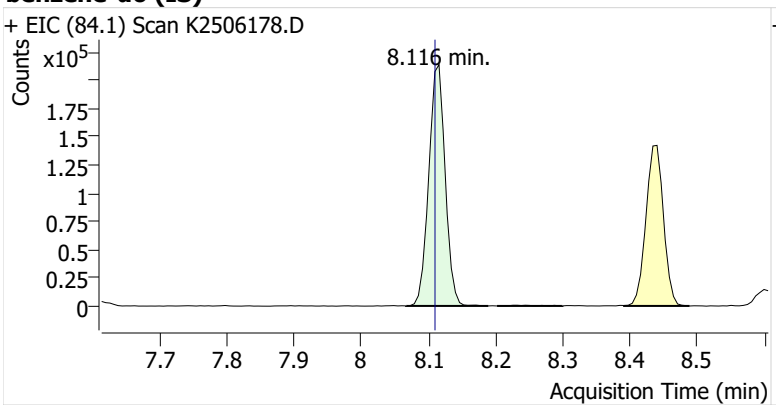
Name	BCKSP-8-D-20251119
Comment	C61445
Data File	K2506178.D
Acq. Date-Time	12/12/2025 2:26:57 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

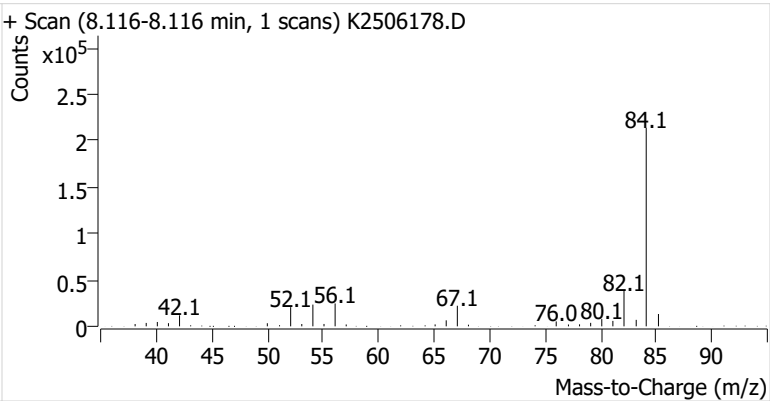
Sample Chromatogram



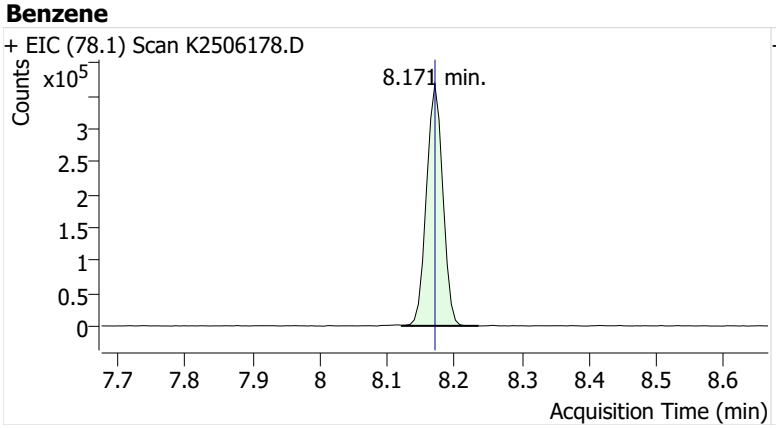
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.116	8.110	361,614	
Benzene	benzene-d6 (IS)	8.171	8.171	620,600	
Toluene-d8 (IS)		10.789	10.789	408,985	
Toluene	Toluene-d8 (IS)	10.887	10.887	1,801,302	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	238,924	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	591,095	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	224,424	

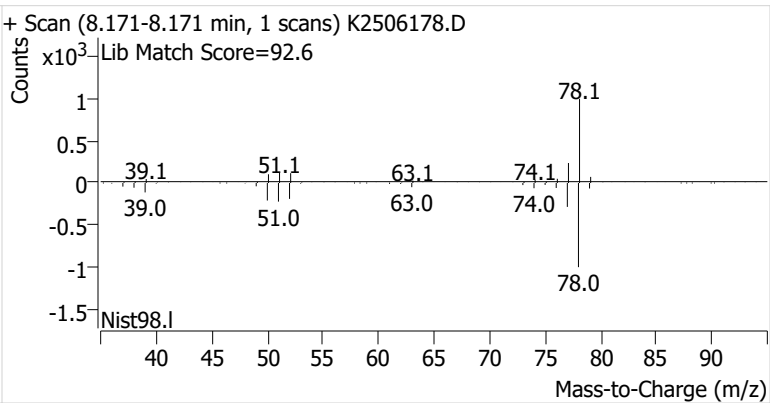
benzene-d6 (IS)



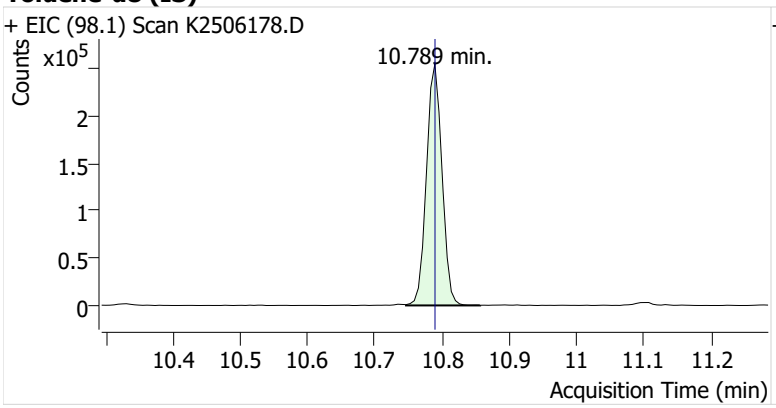


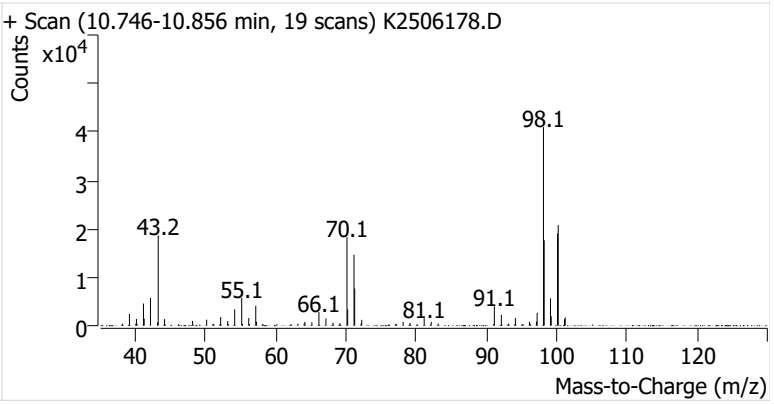
Benzene



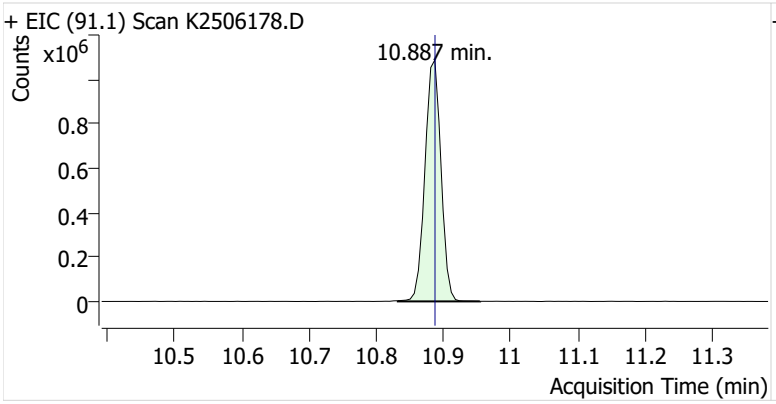


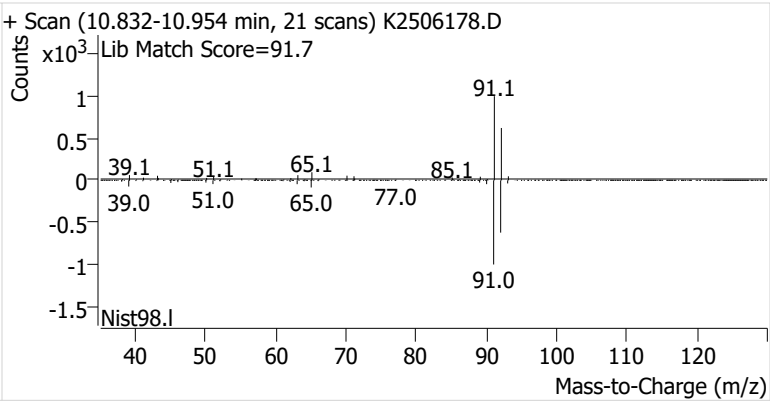
Toluene-d8 (IS)



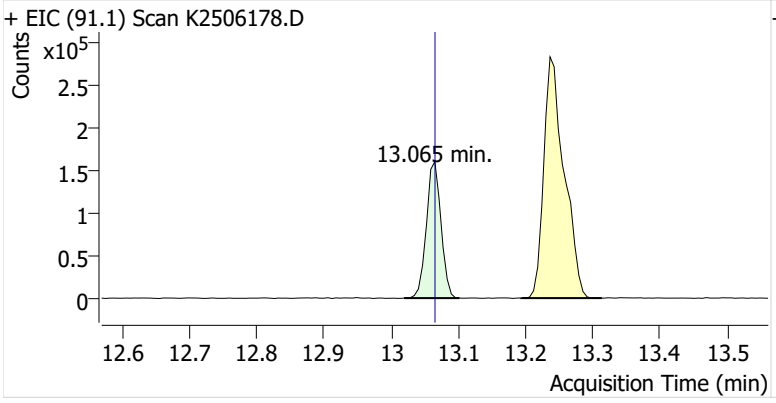


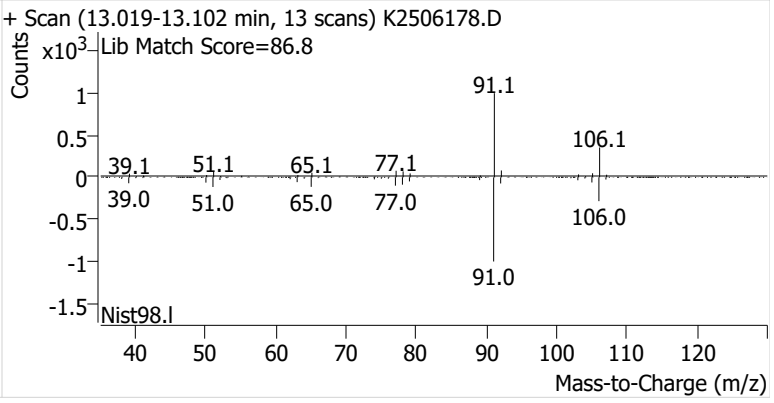
Toluene



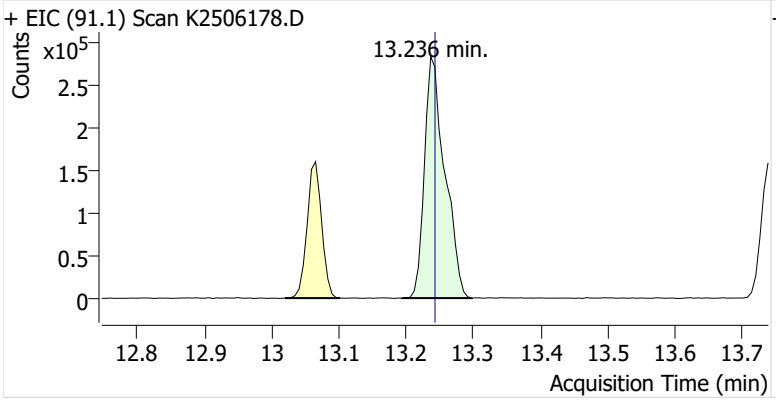


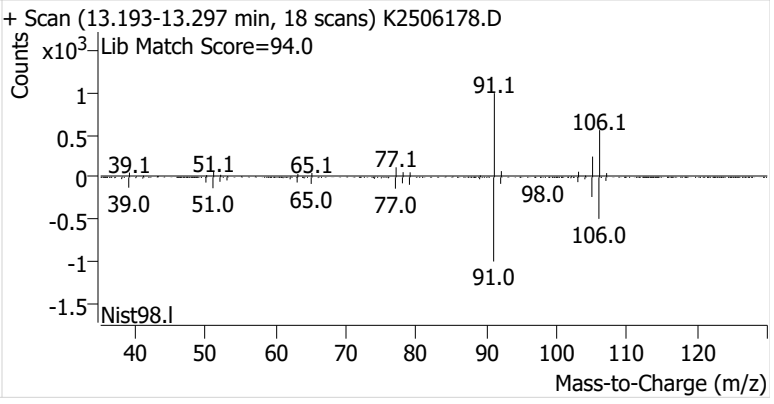
Ethylbenzene



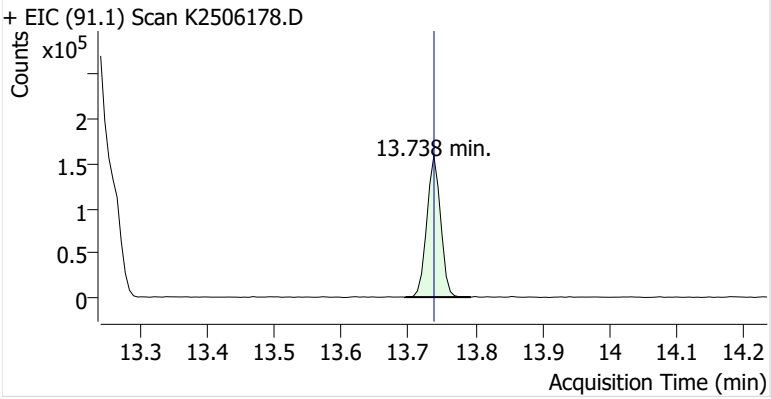


m-/p-Xylenes





o-Xylene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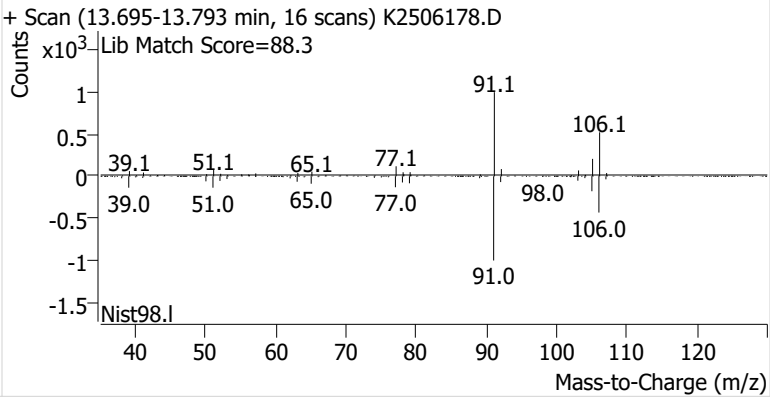
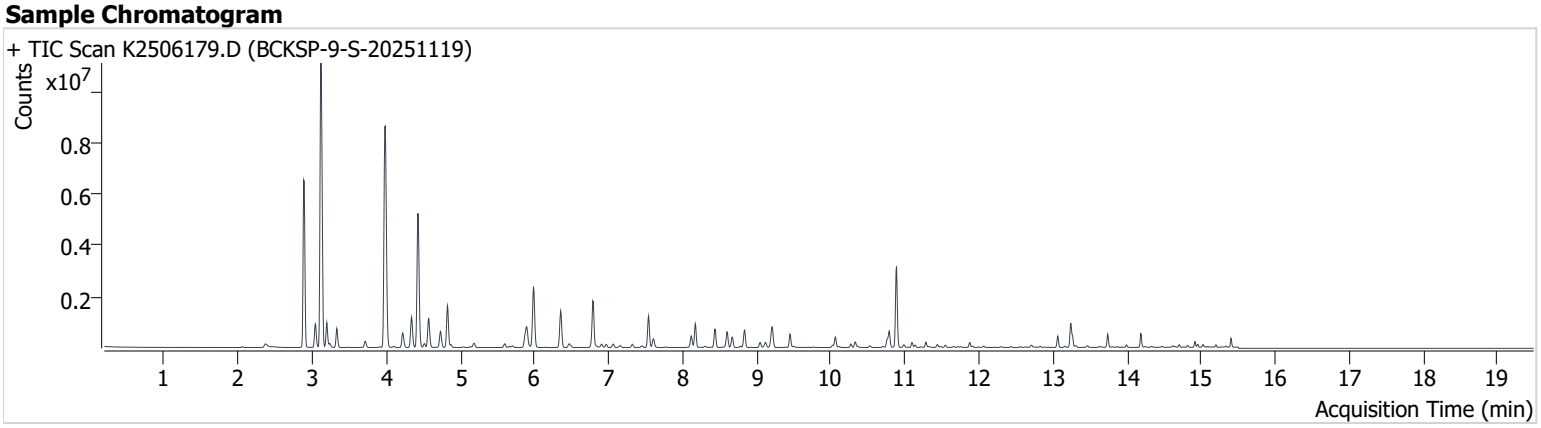
Counts
x10^5
2
1.5
1
0.5
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.695-13.793 min, 16 scans) K2506178.D
Lib Match Score=88.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

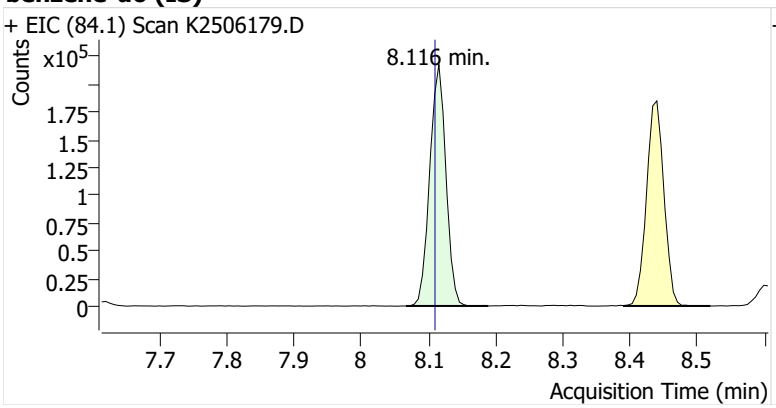
Name	BCKSP-9-S-20251119
Comment	C34156
Data File	K2506179.D
Acq. Date-Time	12/12/2025 2:54:26 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

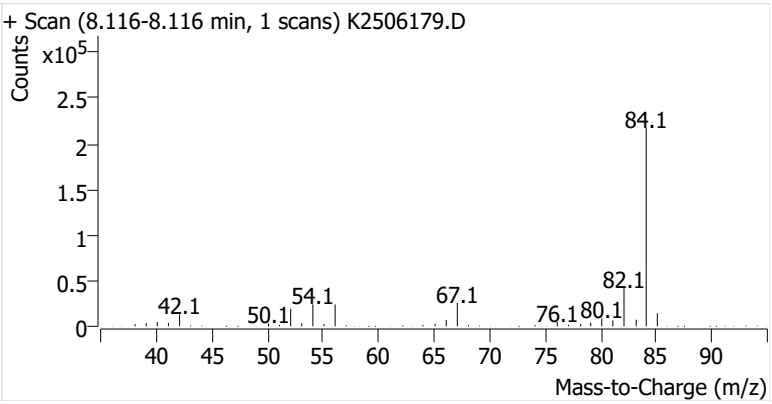
Sample Chromatogram



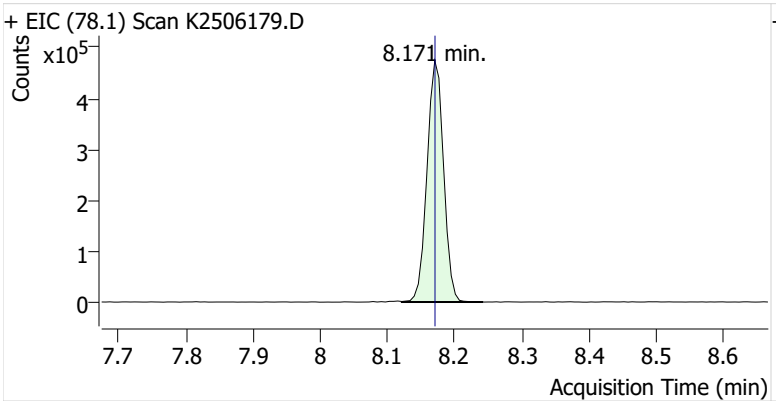
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.116	8.110	363,457	
Benzene	benzene-d6 (IS)	8.171	8.171	810,401	
Toluene-d8 (IS)		10.789	10.789	411,654	
Toluene	Toluene-d8 (IS)	10.887	10.887	2,149,666	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	297,584	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	731,791	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	274,911	

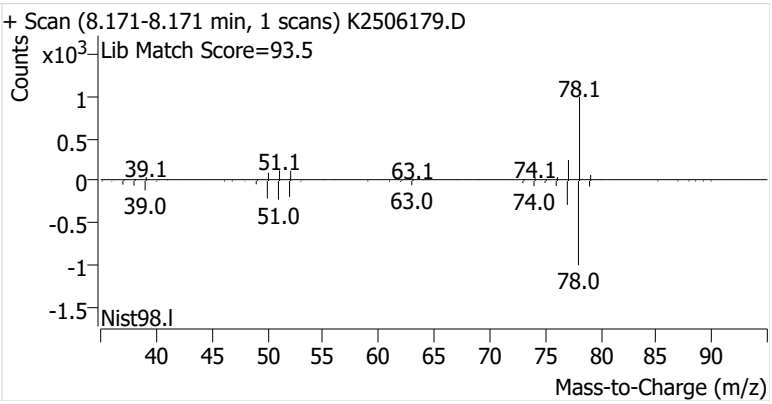
benzene-d6 (IS)



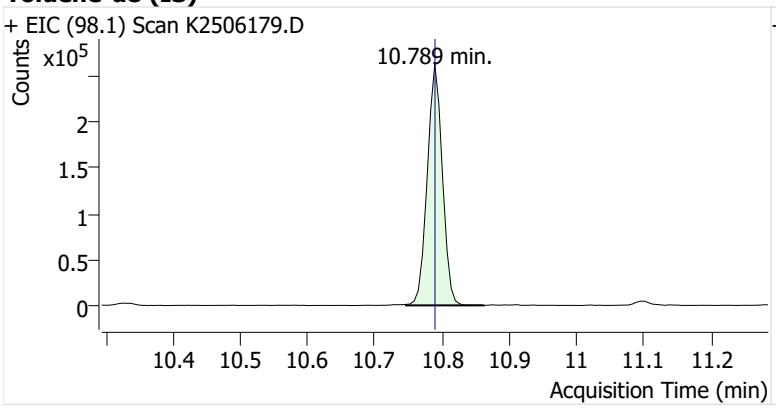


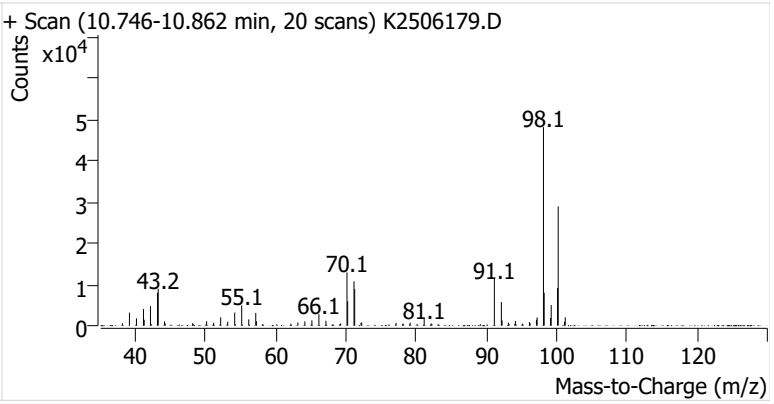
Benzene



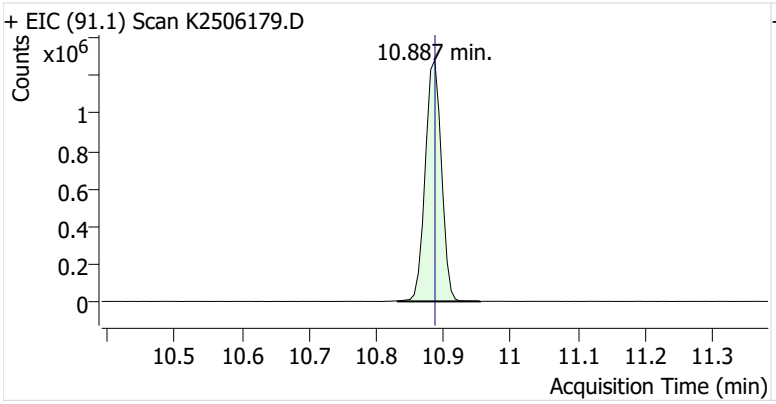


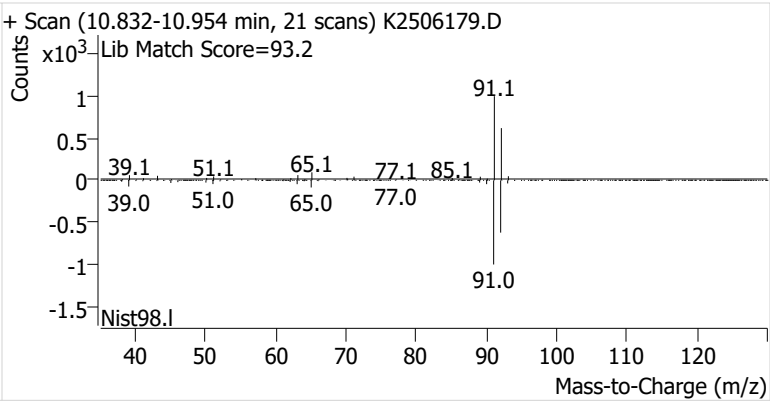
Toluene-d8 (IS)



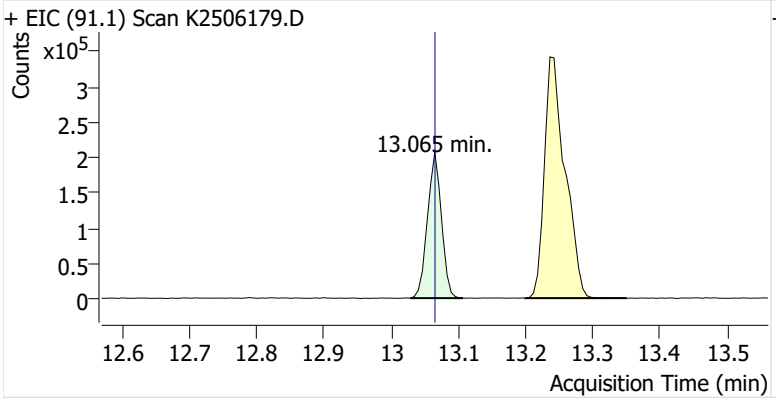


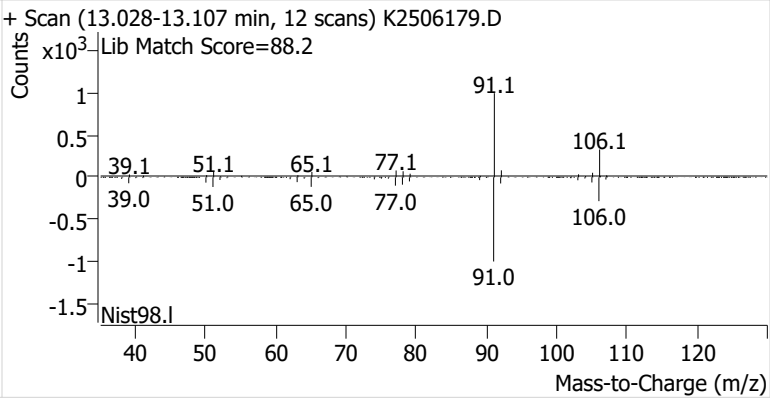
Toluene



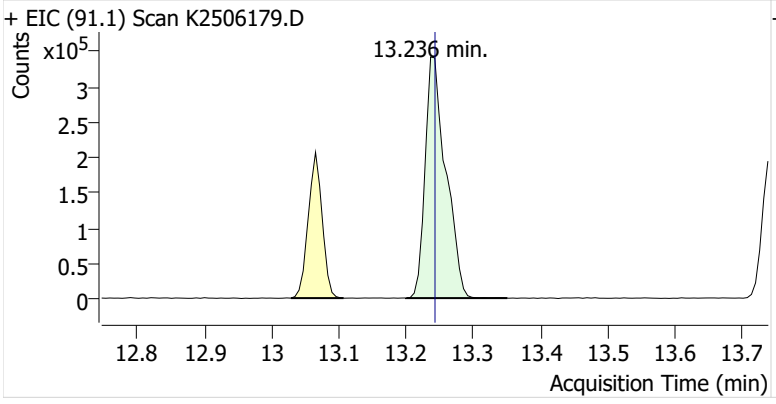


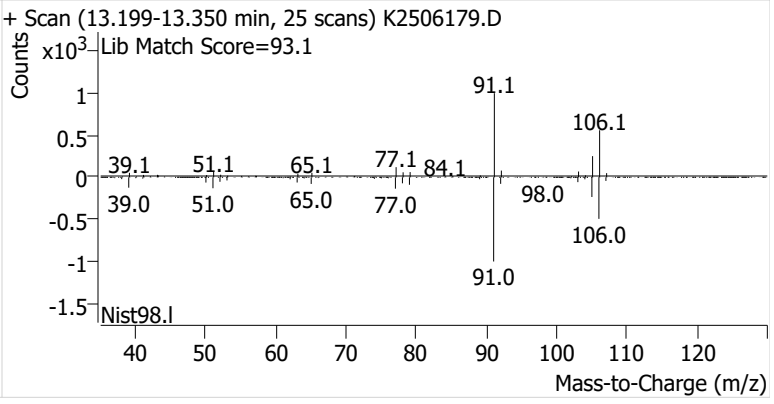
Ethylbenzene



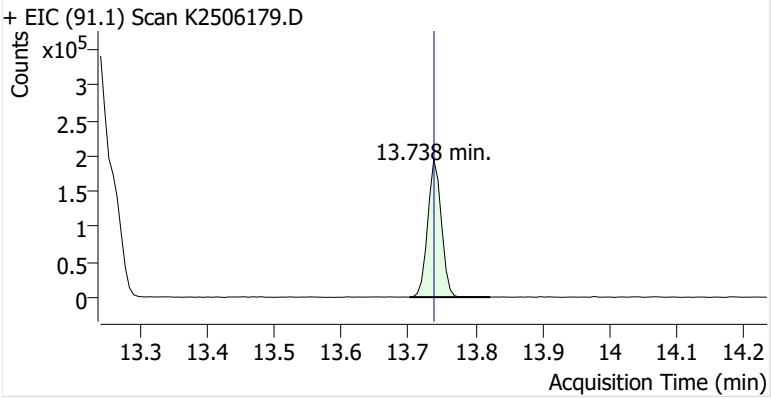


m-/p-Xylenes





o-Xylene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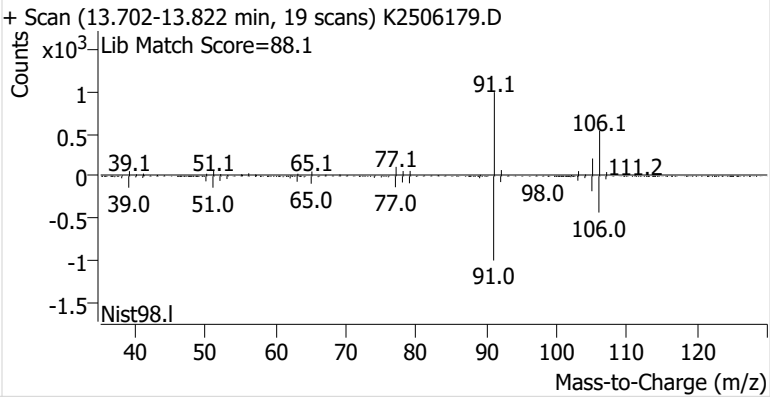
2.5
2
1.5
1
0.5
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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-0.5
-1
-1.5
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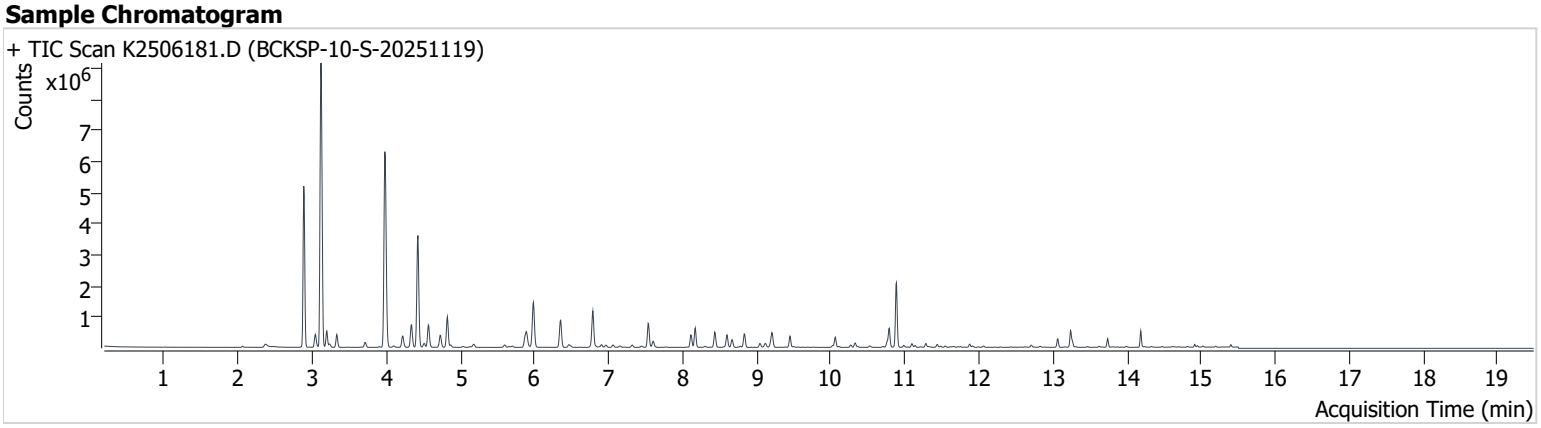
106.1
39.1
51.1
65.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

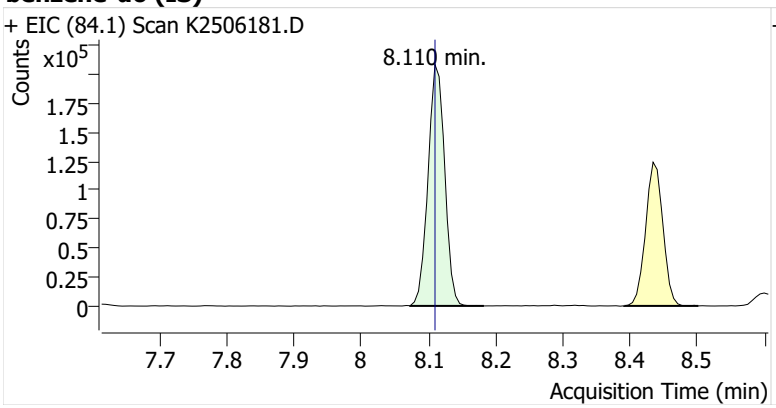
Name	BCKSP-10-S-20251119
Comment	B48645
Data File	K2506181.D
Acq. Date-Time	12/12/2025 3:51:10 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

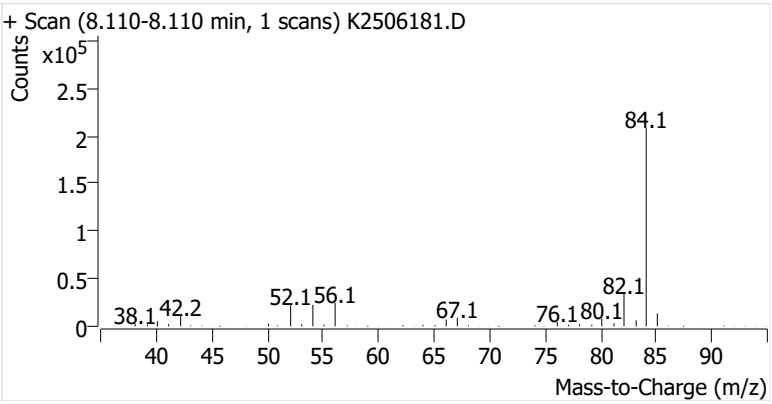
Sample Chromatogram



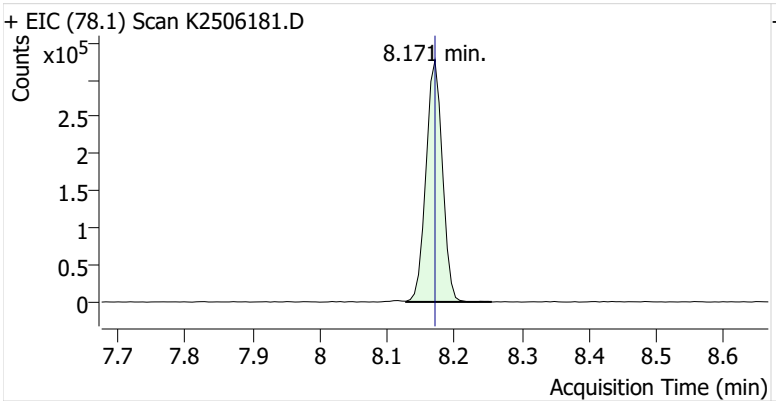
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	358,422	
Benzene	benzene-d6 (IS)	8.171	8.171	553,741	
Toluene-d8 (IS)		10.789	10.789	407,772	
Toluene	Toluene-d8 (IS)	10.881	10.887	1,460,637	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	193,137	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	385,689	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	143,424	

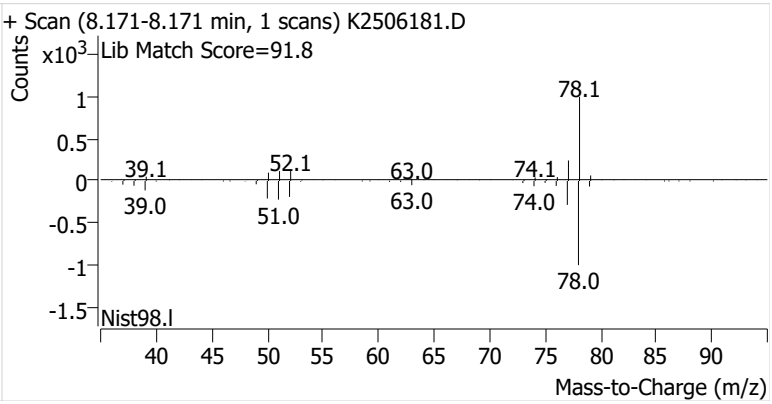
benzene-d6 (IS)



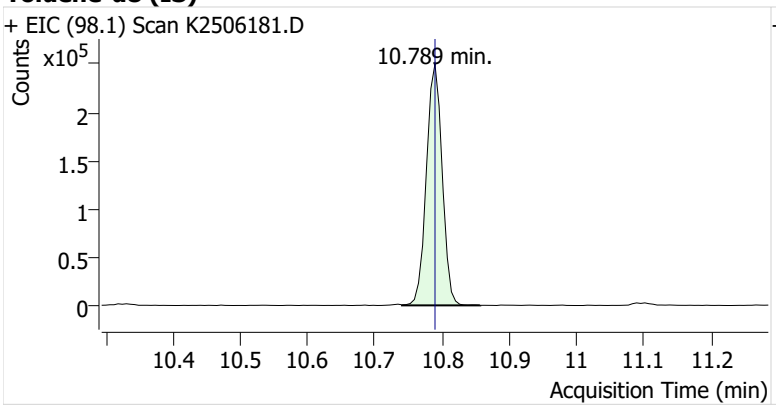


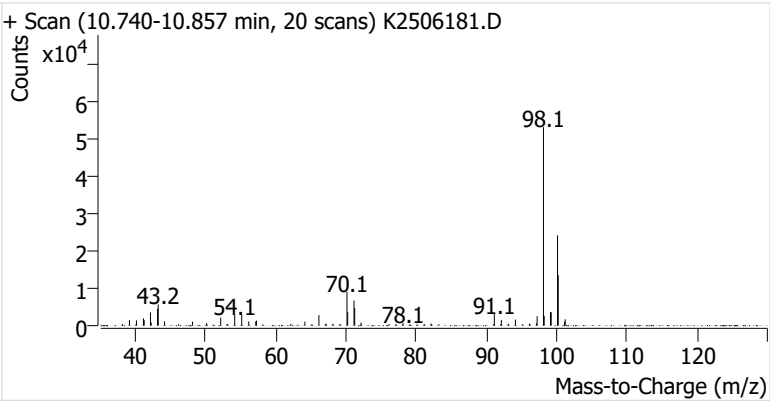
Benzene



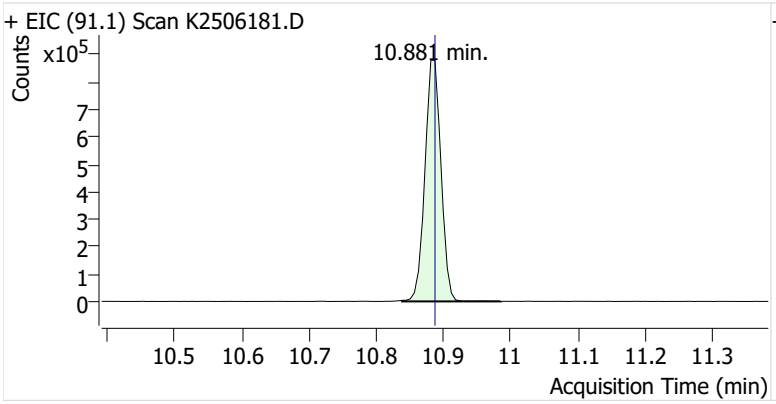


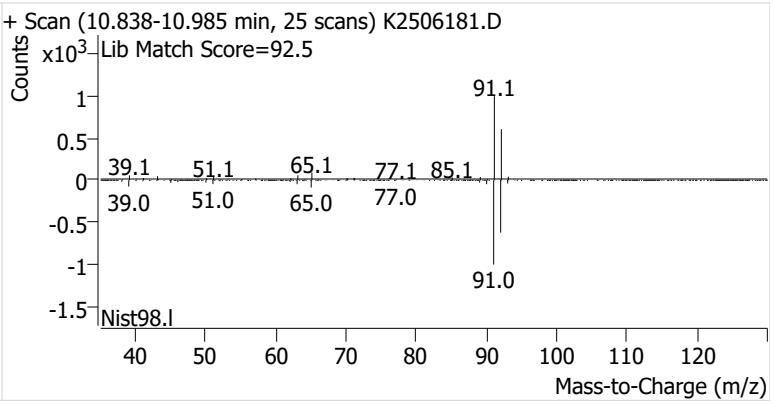
Toluene-d8 (IS)



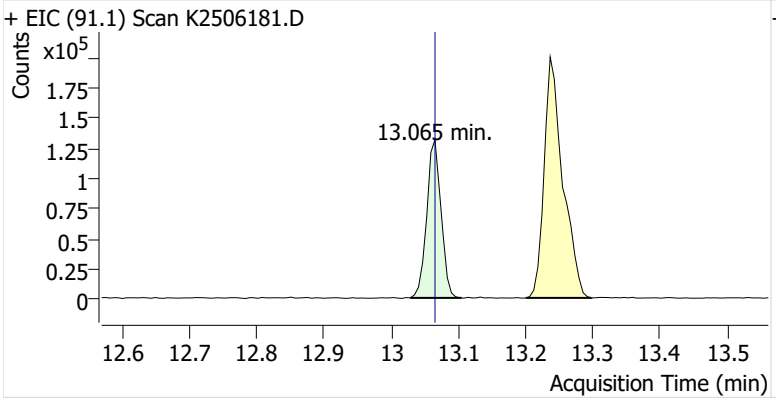


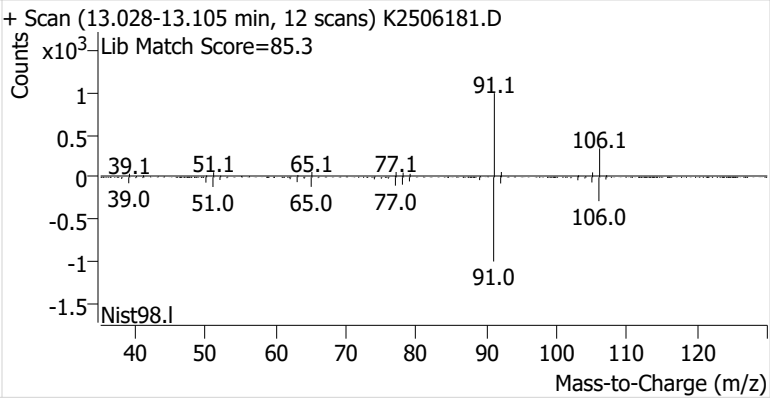
Toluene



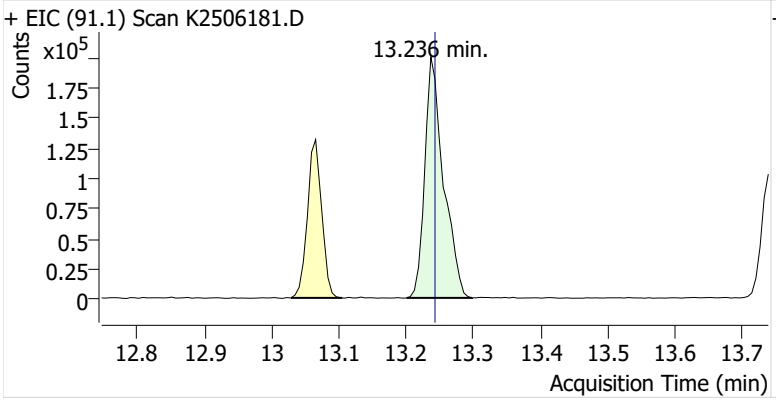


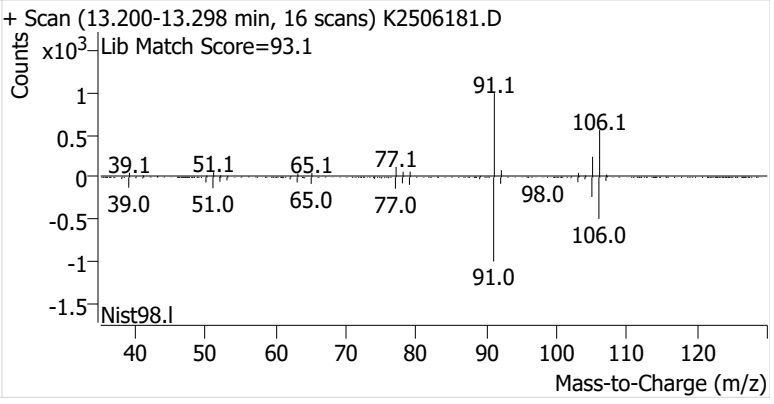
Ethylbenzene



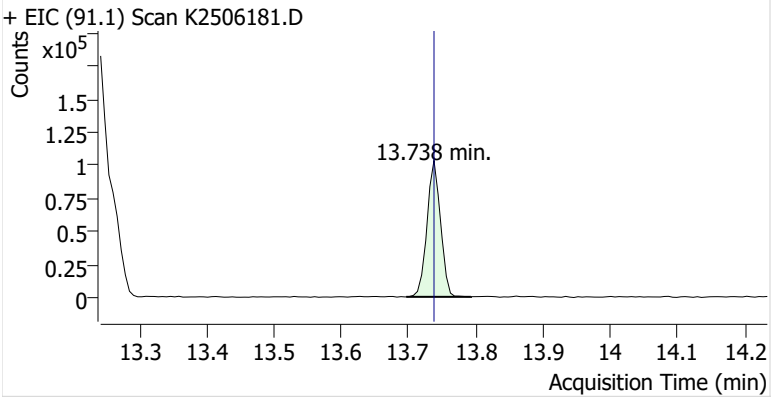


m-/p-Xylenes





o-Xylene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1.25
1
0.75
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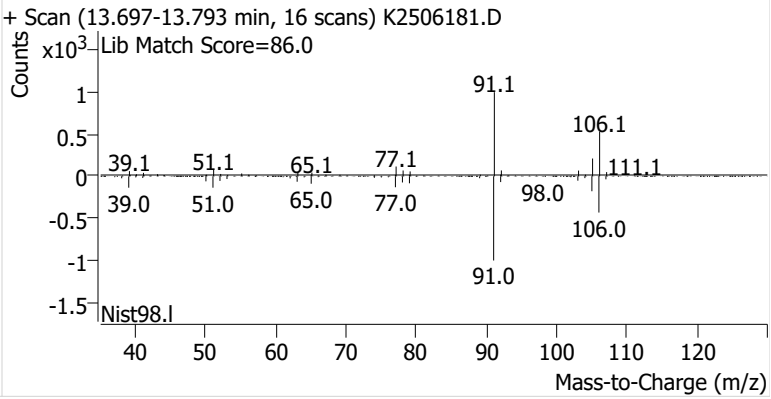
0.25
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.697-13.793 min, 16 scans) K2506181.D
Lib Match Score=86.0
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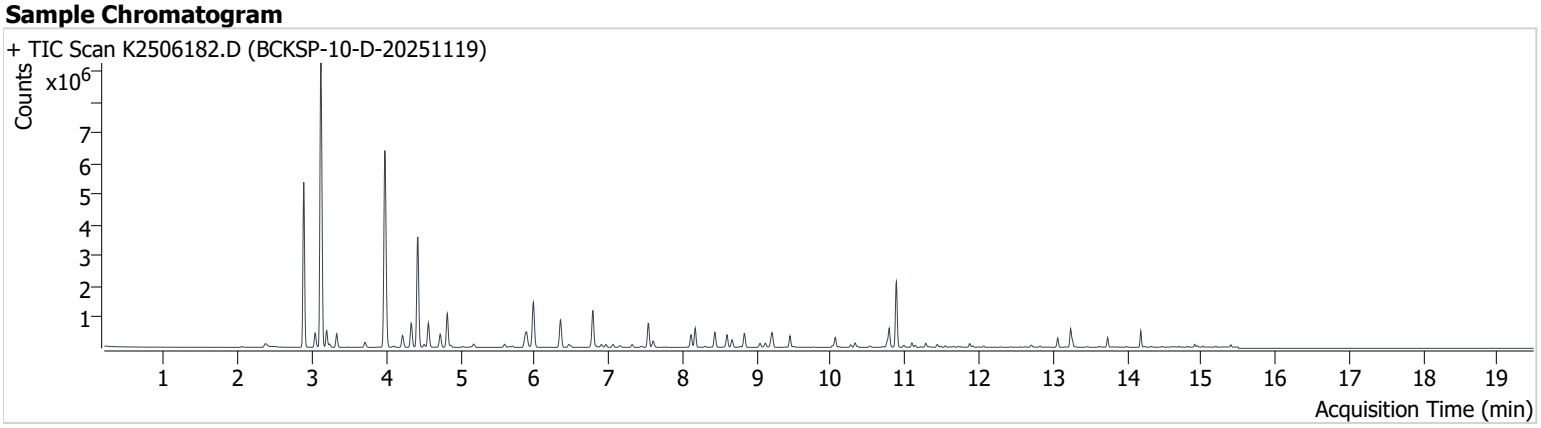
106.1
39.1
51.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

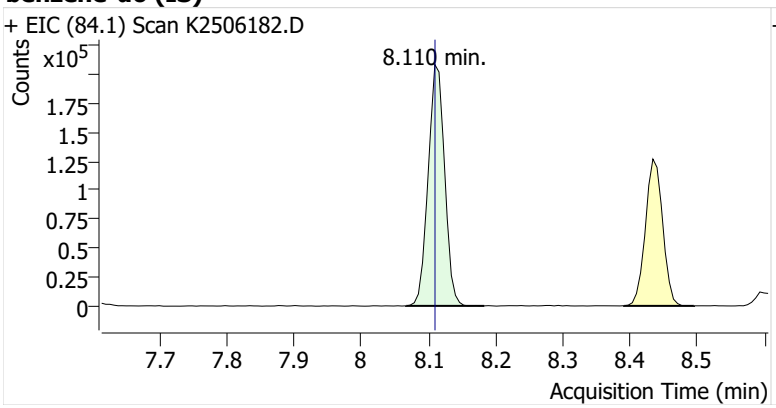
Name	BCKSP-10-D-20251119
Comment	C01770
Data File	K2506182.D
Acq. Date-Time	12/12/2025 4:18:41 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

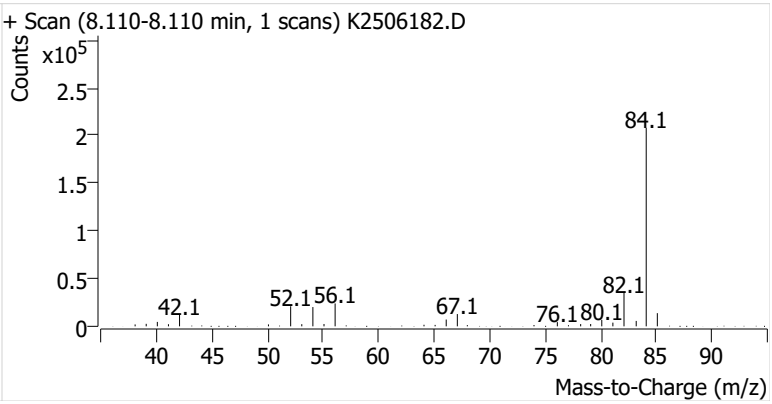
Sample Chromatogram



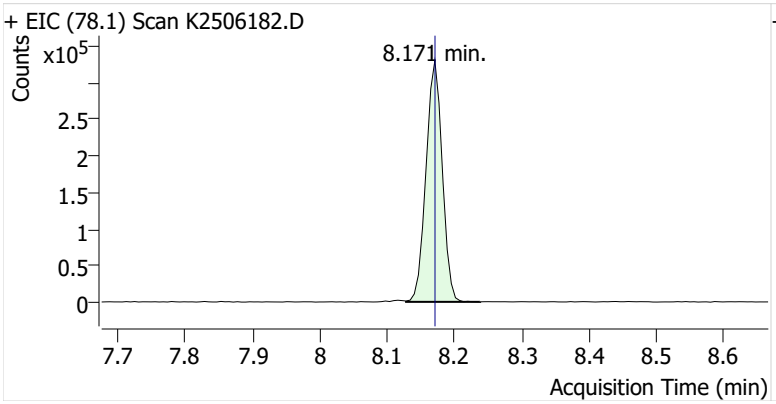
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	353,791	
Benzene	benzene-d6 (IS)	8.171	8.171	553,697	
Toluene-d8 (IS)		10.789	10.789	400,796	
Toluene	Toluene-d8 (IS)	10.887	10.887	1,508,508	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	207,772	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	447,415	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	165,113	

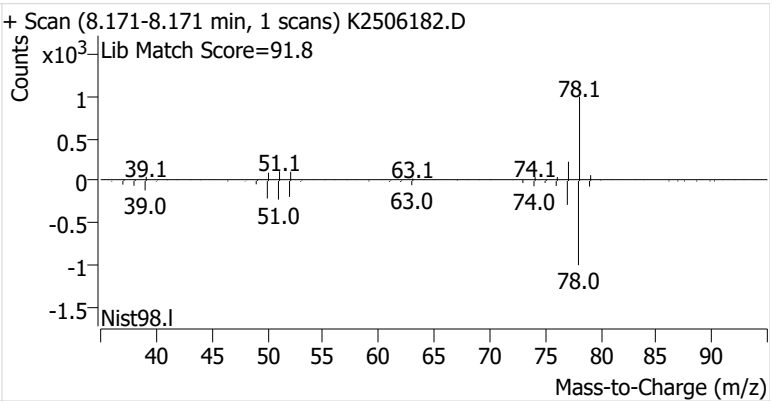
benzene-d6 (IS)



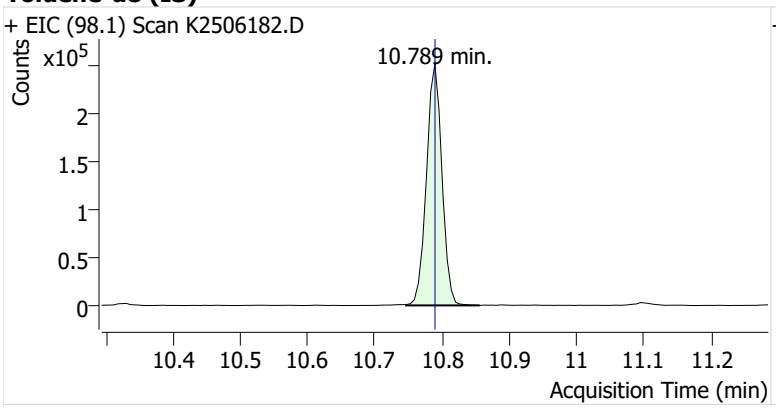


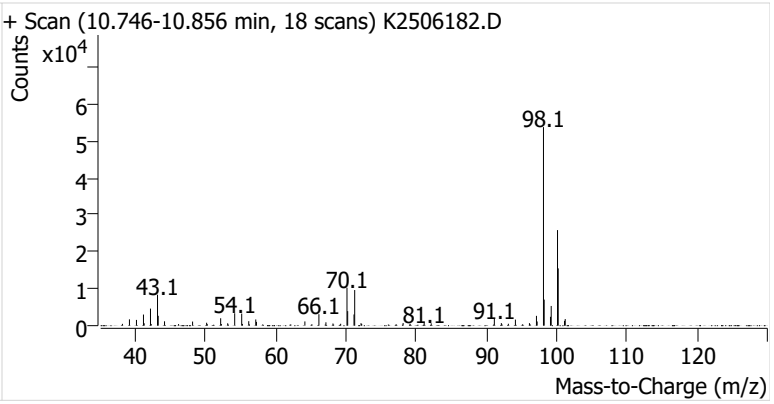
Benzene



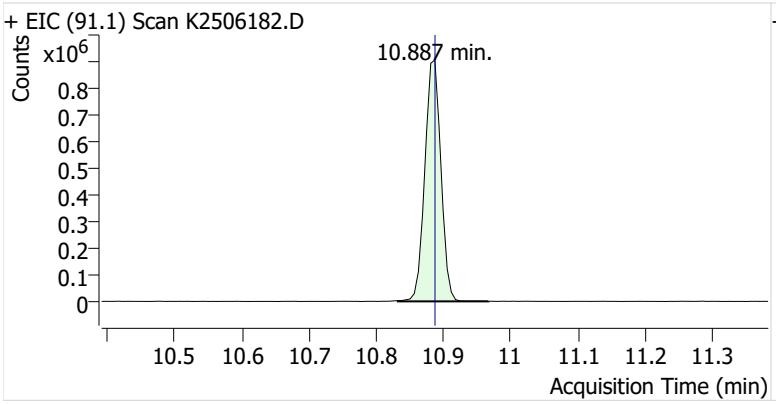


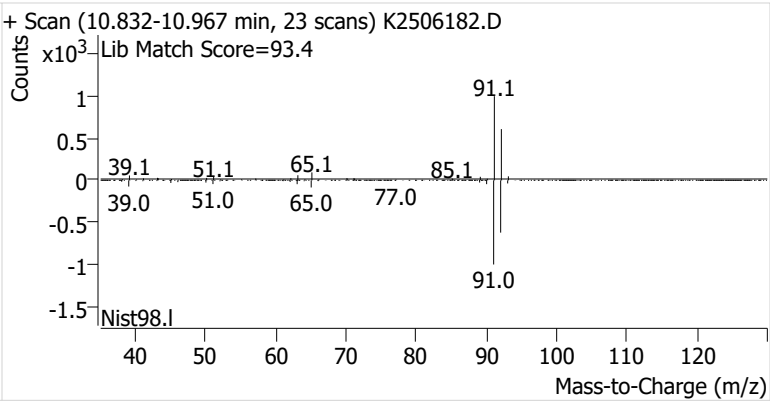
Toluene-d8 (IS)



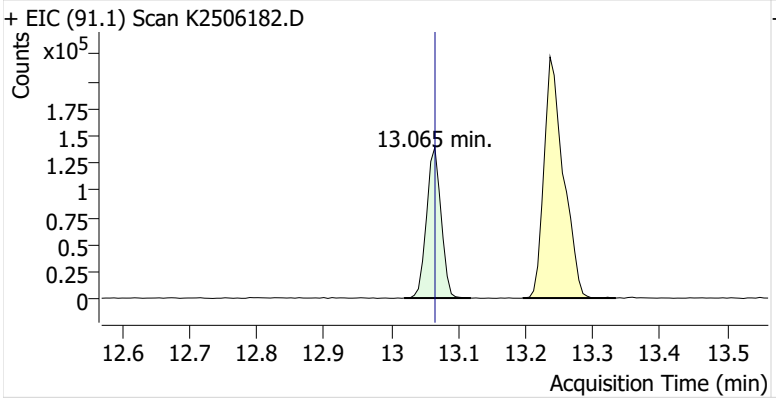


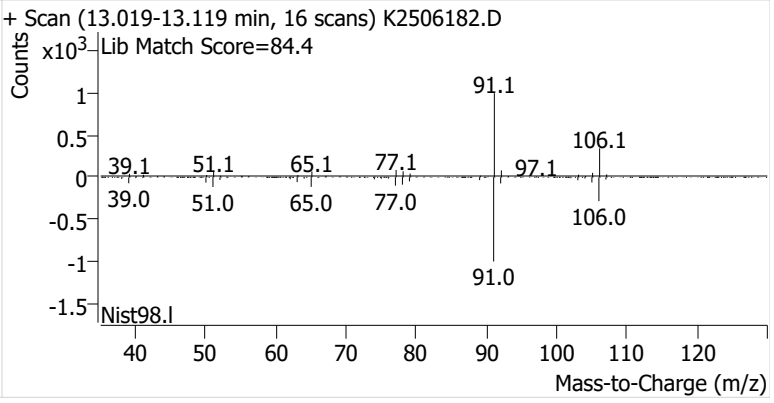
Toluene



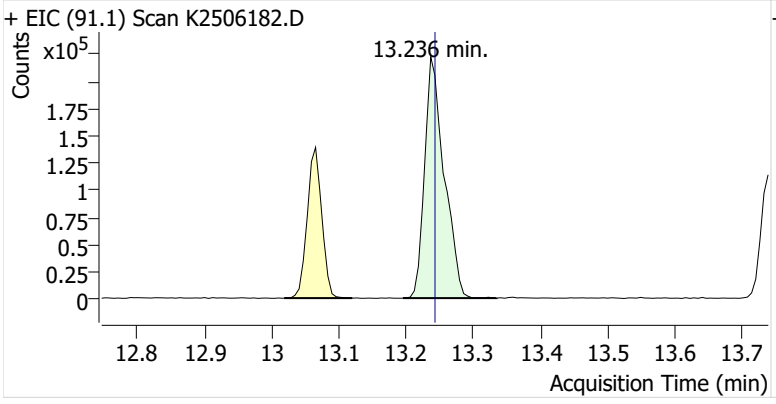


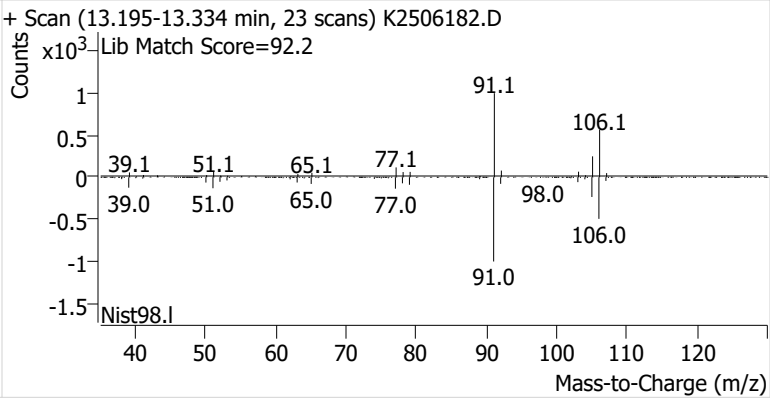
Ethylbenzene



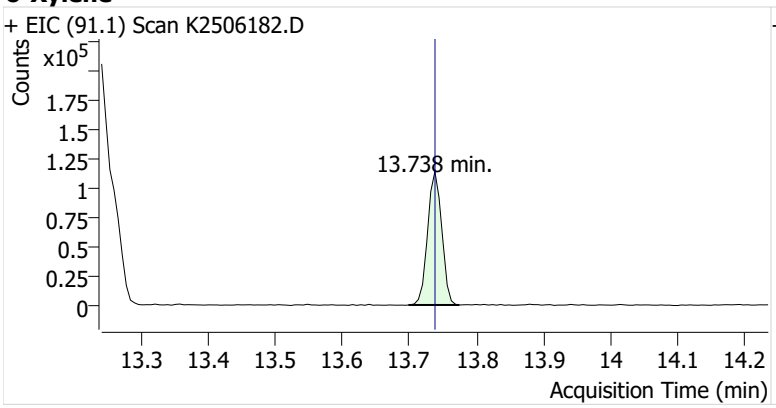


m-/p-Xylenes





o-Xylene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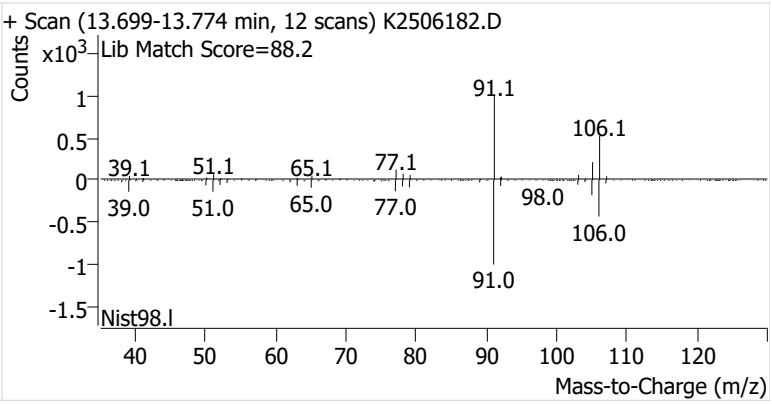
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.699-13.774 min, 12 scans) K2506182.D
Counts
x10^3
Lib Match Score=88.2
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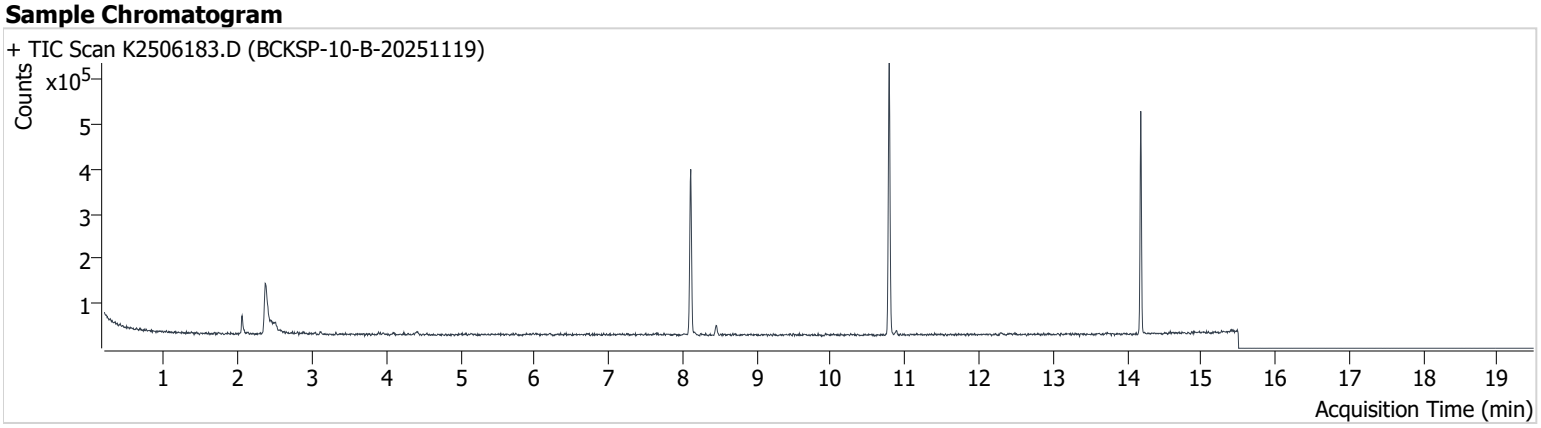
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

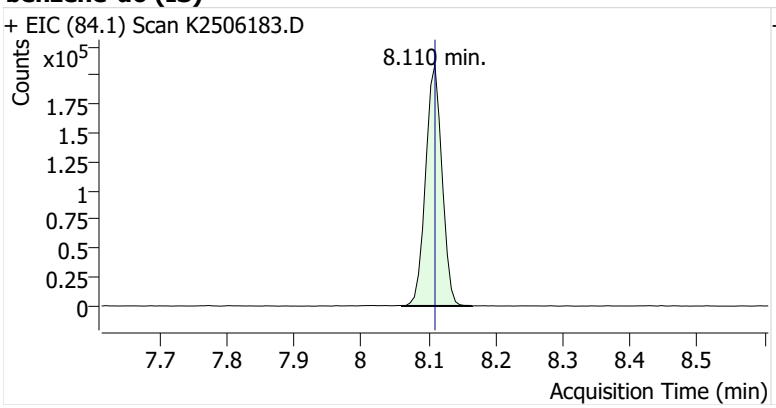
Name	BCKSP-10-B-20251119
Comment	B52707
Data File	K2506183.D
Acq. Date-Time	12/12/2025 4:46:10 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

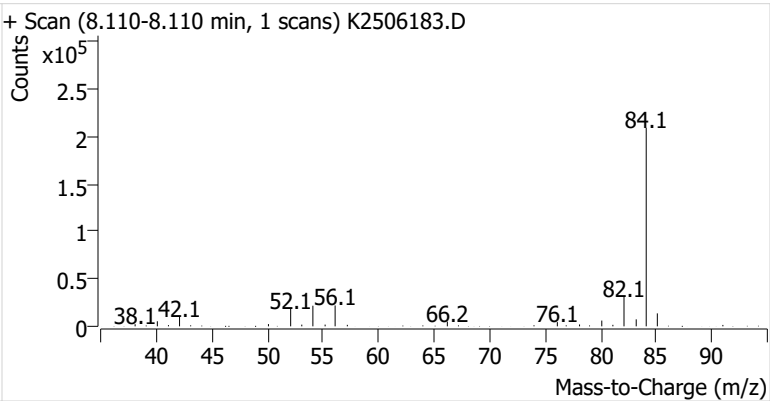
Sample Chromatogram



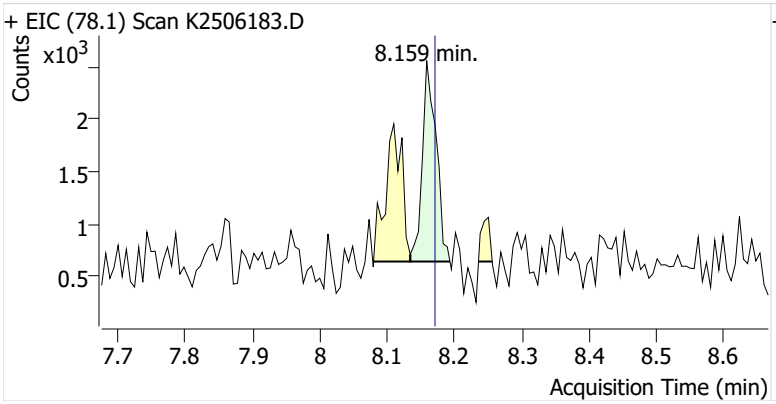
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	354,569	
Benzene	benzene-d6 (IS)	8.159	8.171	2,740	
Toluene-d8 (IS)		10.789	10.789	406,439	
Toluene	Toluene-d8 (IS)	10.881	10.887	6,029	
Ethylbenzene	Toluene-d8 (IS)	13.071	13.065	939	
m-/p-Xylenes	Toluene-d8 (IS)	13.230	13.243	852	
o-Xylene	Toluene-d8 (IS)	13.940	13.738	ND	m

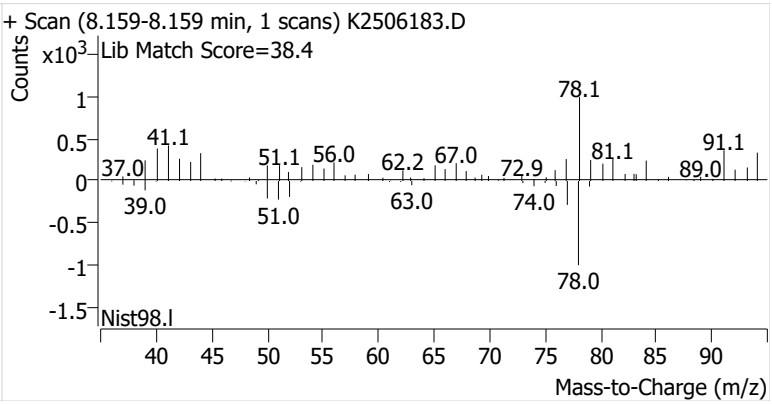
benzene-d6 (IS)



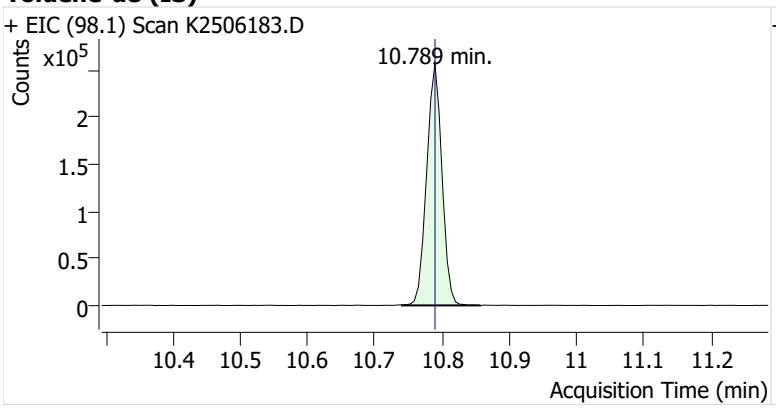


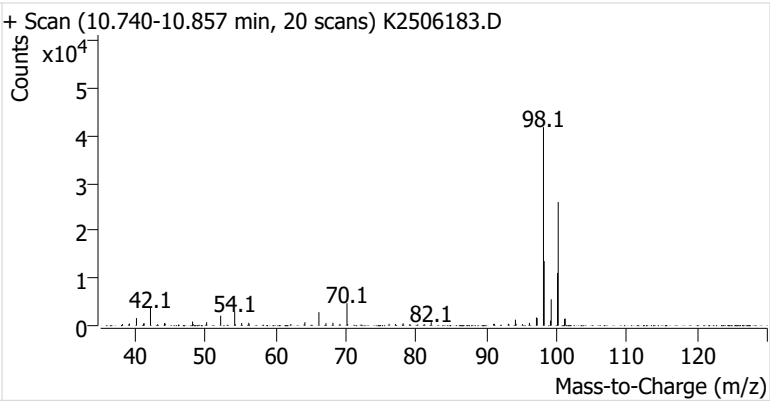
Benzene



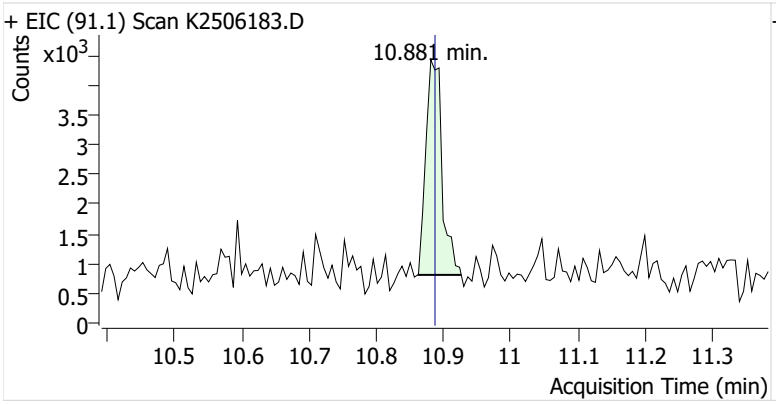


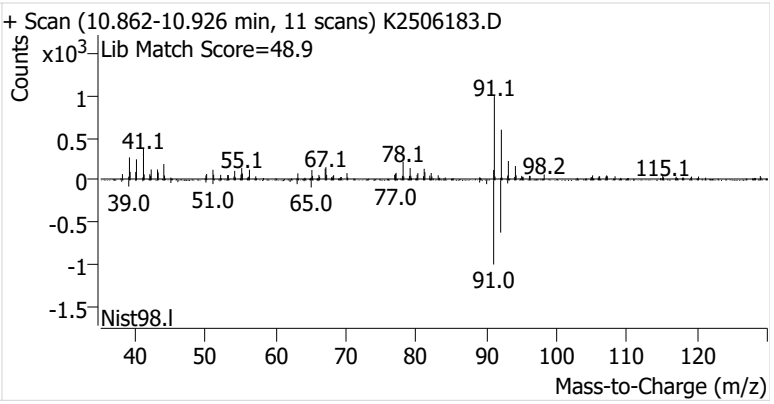
Toluene-d8 (IS)



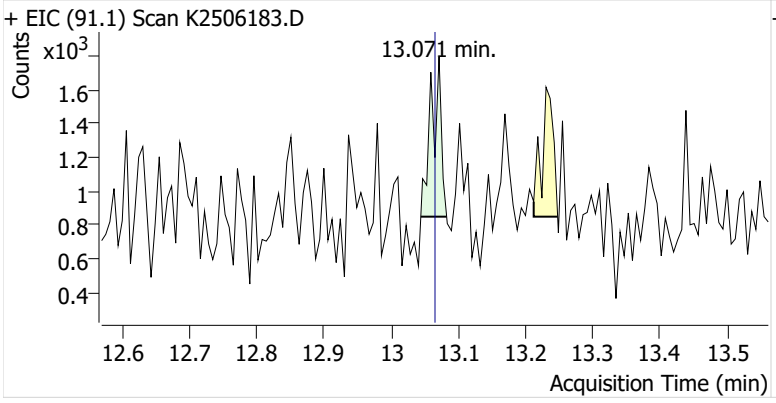


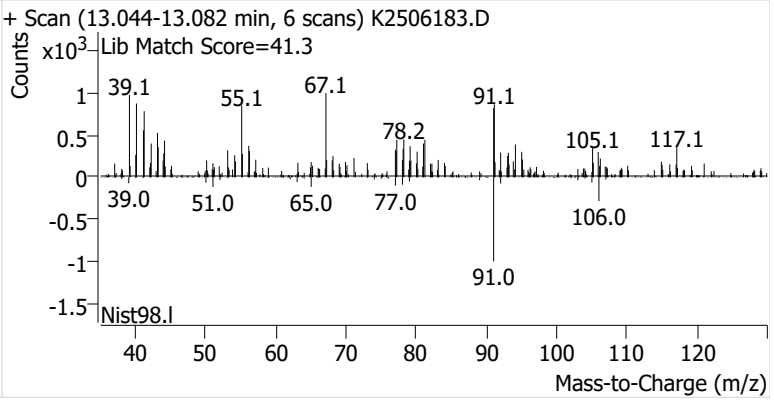
Toluene



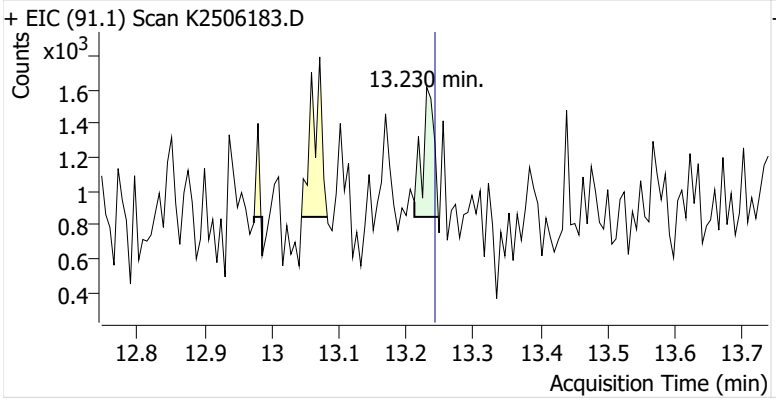


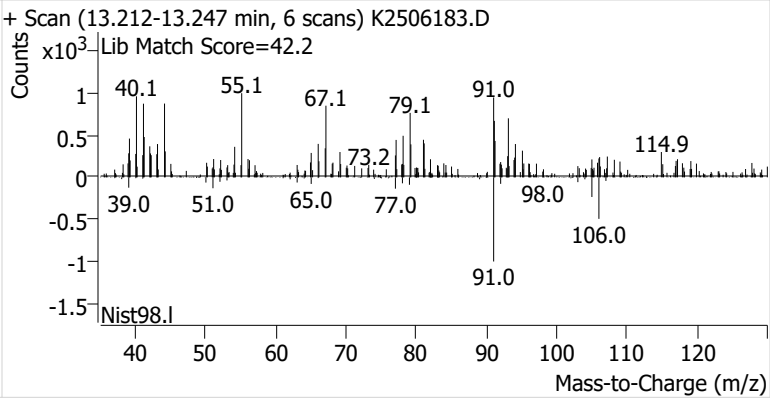
Ethylbenzene



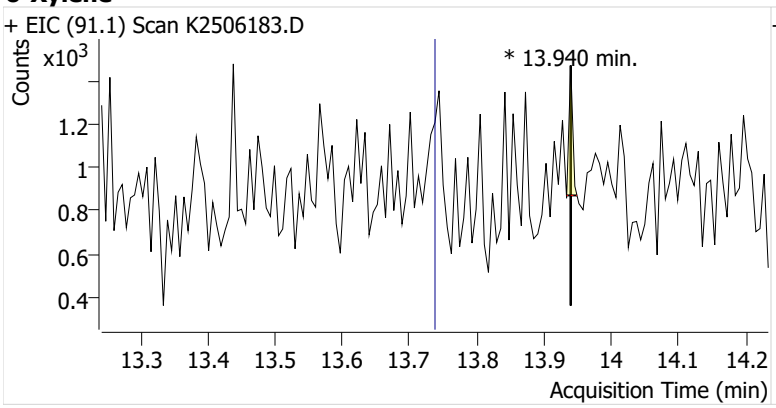


m-/p-Xylenes





o-Xylene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* 13.940 min.
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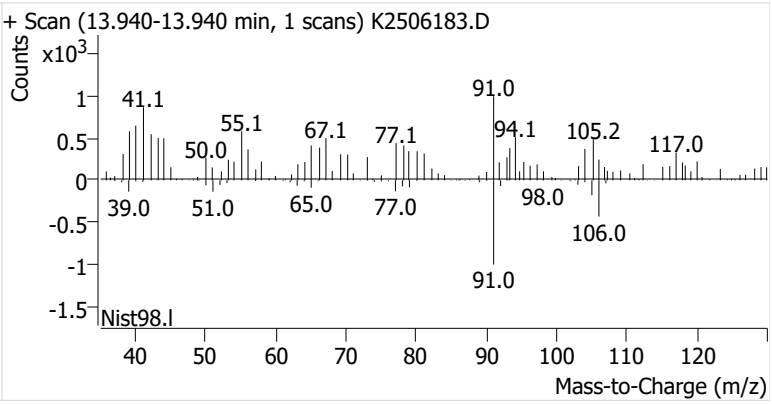
0.8
0.6
0.4
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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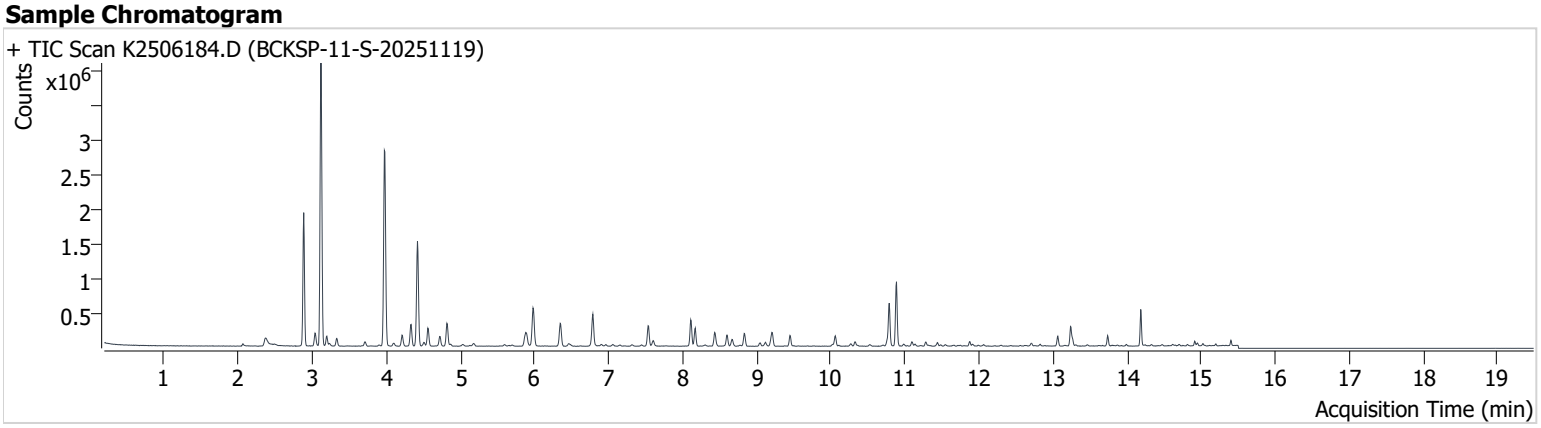
67.1
77.1
91.0
94.1
105.2
117.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

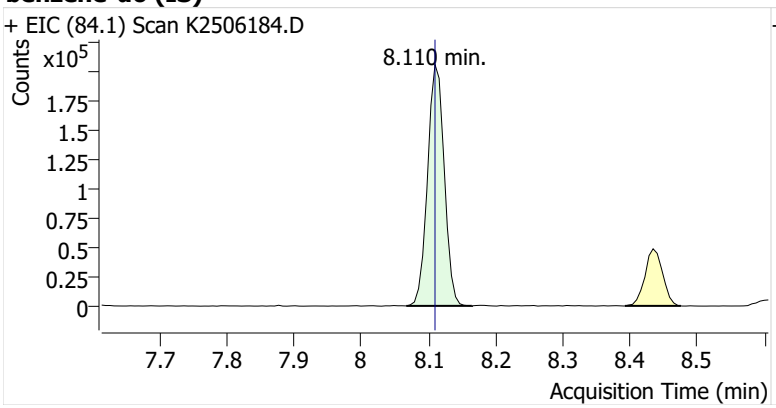
Name	BCKSP-11-S-20251119
Comment	C17137
Data File	K2506184.D
Acq. Date-Time	12/12/2025 5:13:40 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

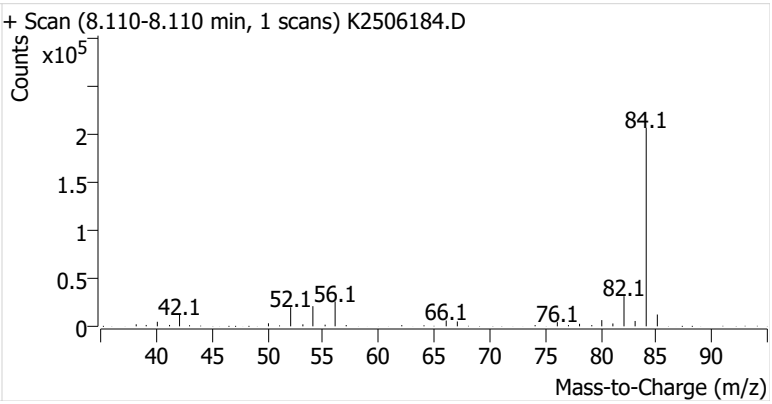
Sample Chromatogram



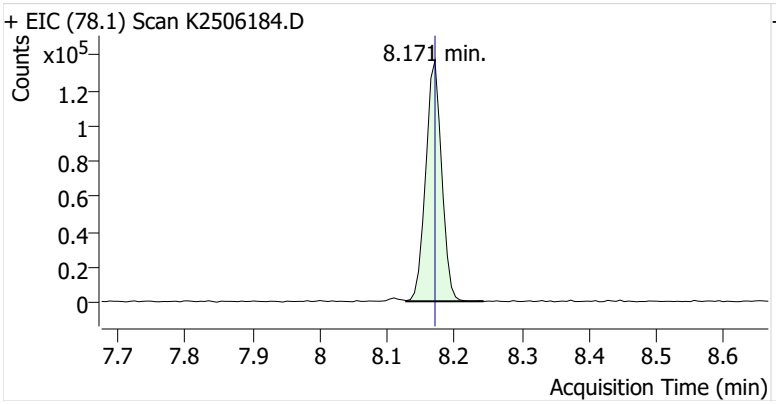
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	356,053	
Benzene	benzene-d6 (IS)	8.171	8.171	224,608	
Toluene-d8 (IS)		10.789	10.789	416,060	
Toluene	Toluene-d8 (IS)	10.887	10.887	639,401	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	96,546	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	206,738	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	77,289	

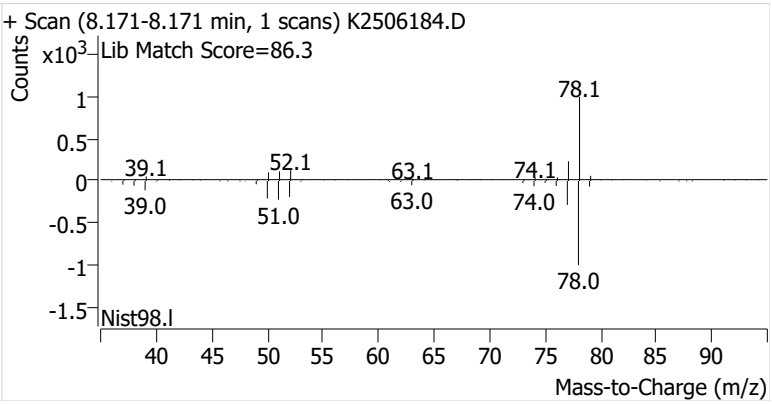
benzene-d6 (IS)



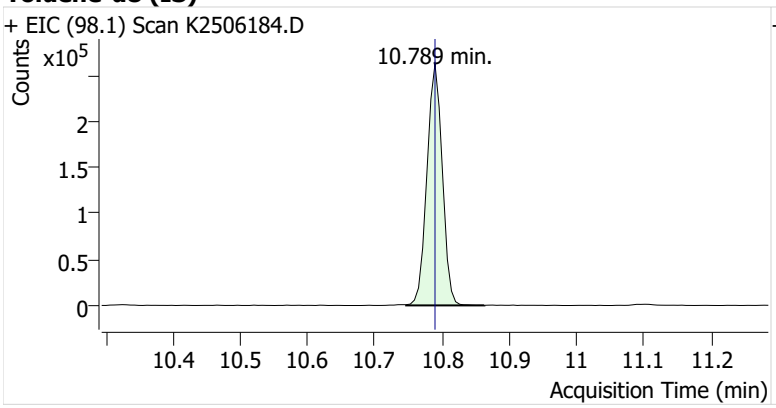


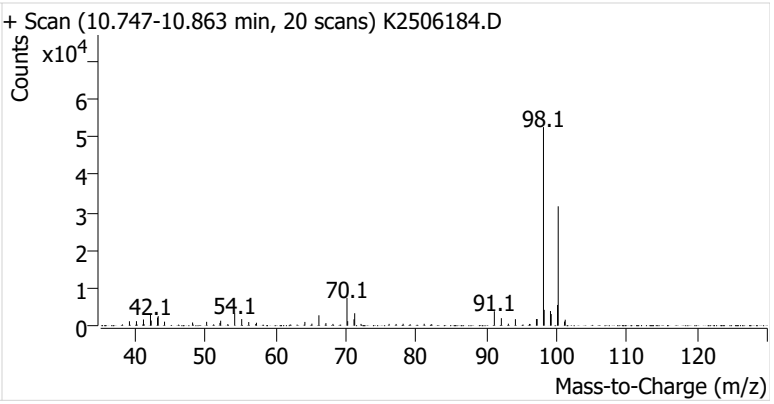
Benzene



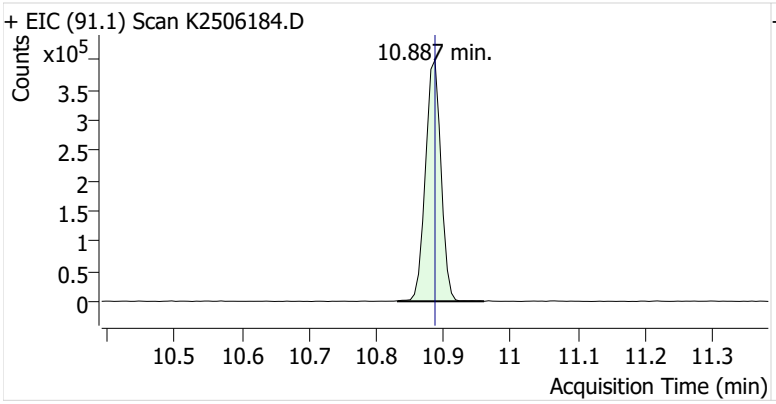


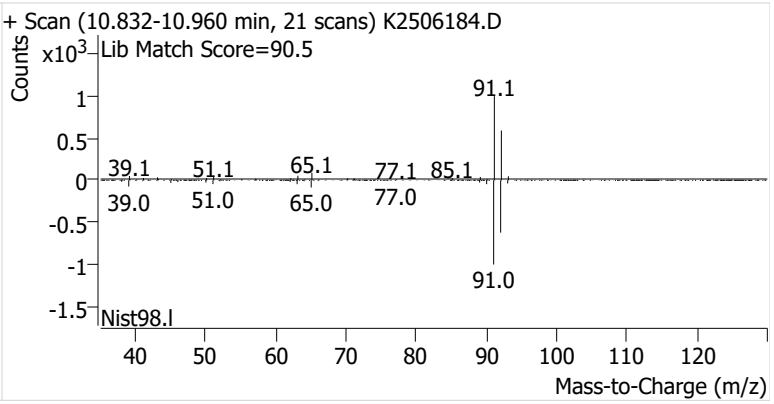
Toluene-d8 (IS)



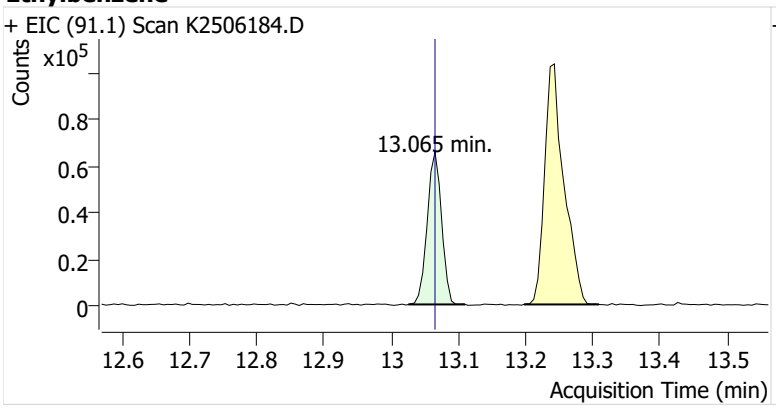


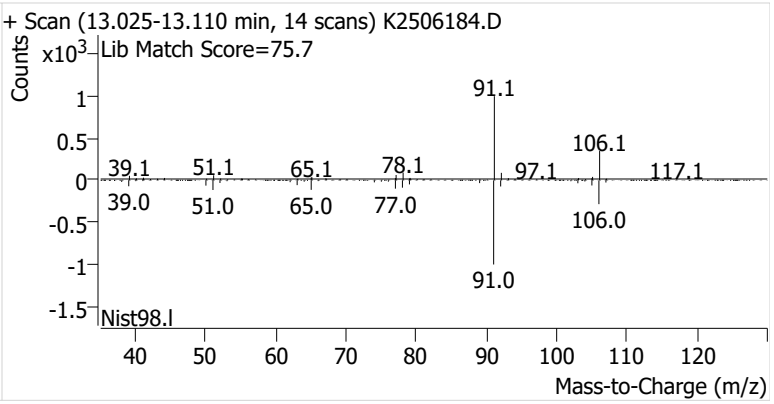
Toluene



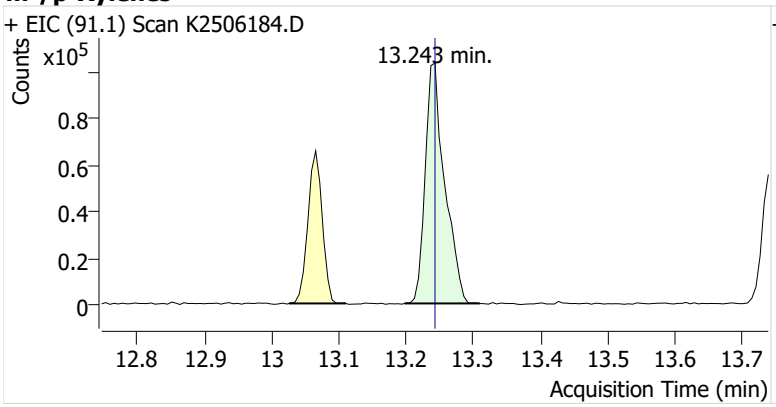


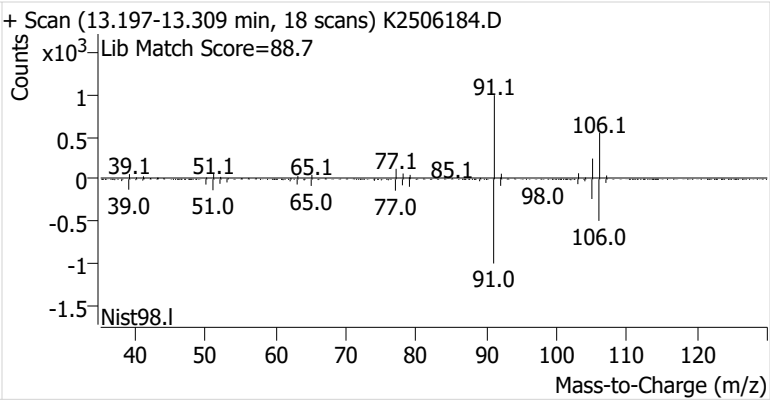
Ethylbenzene



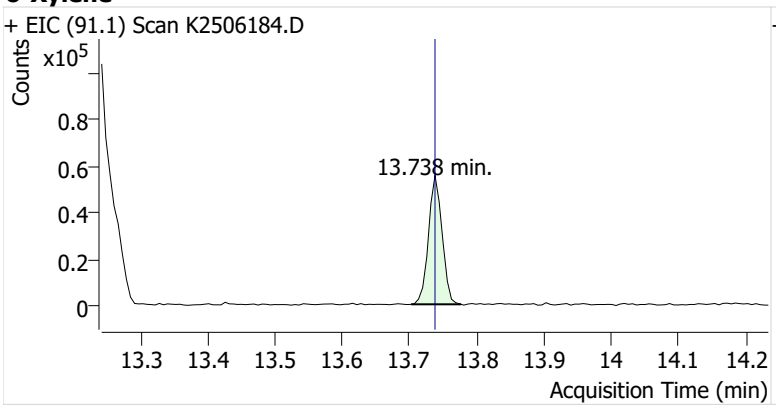


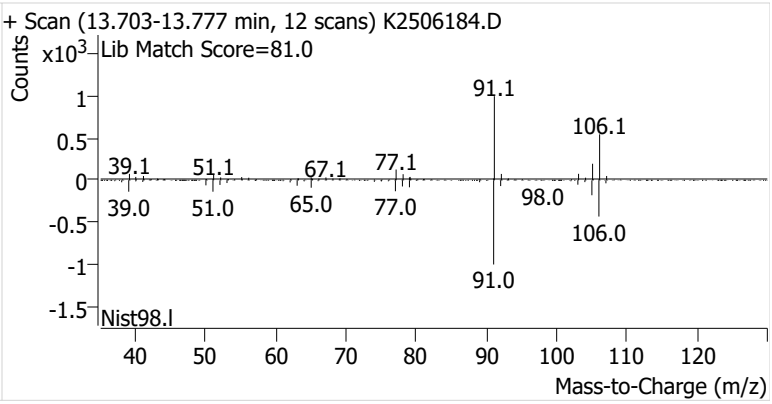
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan K2506184.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.703-13.777 min, 12 scans) K2506184.D
Lib Match Score=81.0
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0
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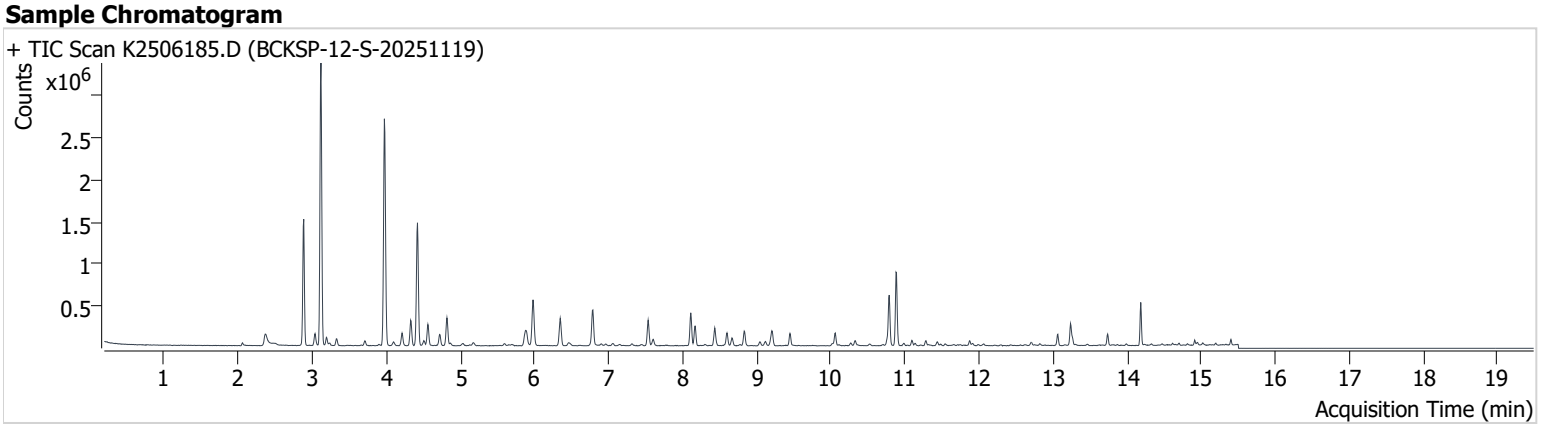
-1
-1.5
91.1
106.1
39.1
51.1
67.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

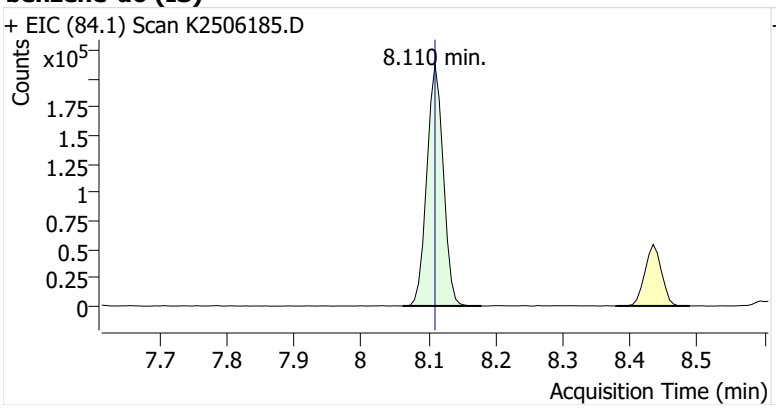
Name	BCKSP-12-S-20251119
Comment	C34296
Data File	K2506185.D
Acq. Date-Time	12/12/2025 5:42:05 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

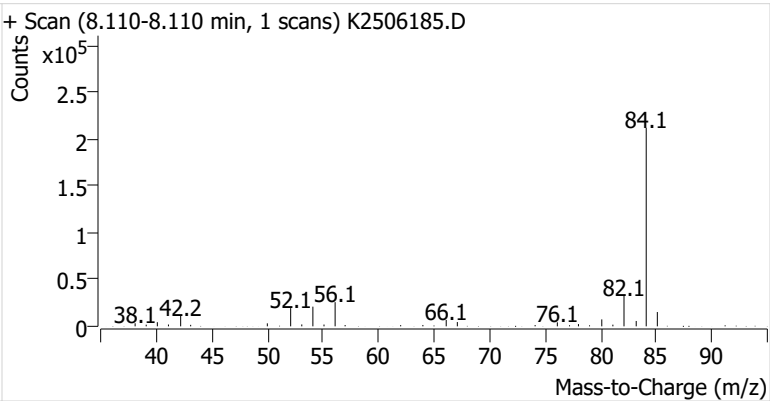
Sample Chromatogram



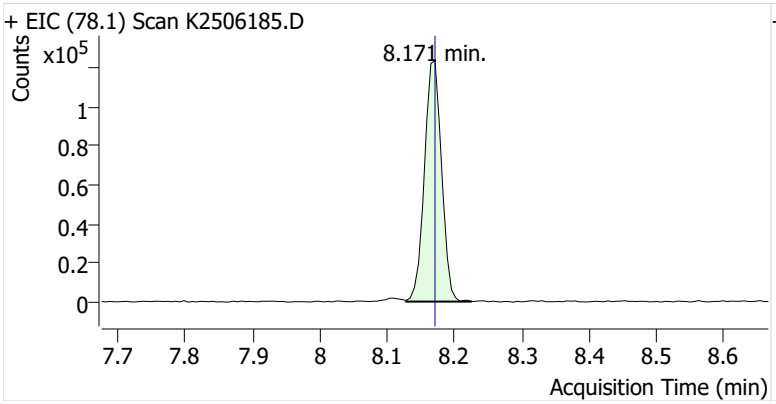
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	360,433	
Benzene	benzene-d6 (IS)	8.171	8.171	217,091	
Toluene-d8 (IS)		10.789	10.789	409,918	
Toluene	Toluene-d8 (IS)	10.881	10.887	616,907	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	89,882	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	189,113	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	71,903	

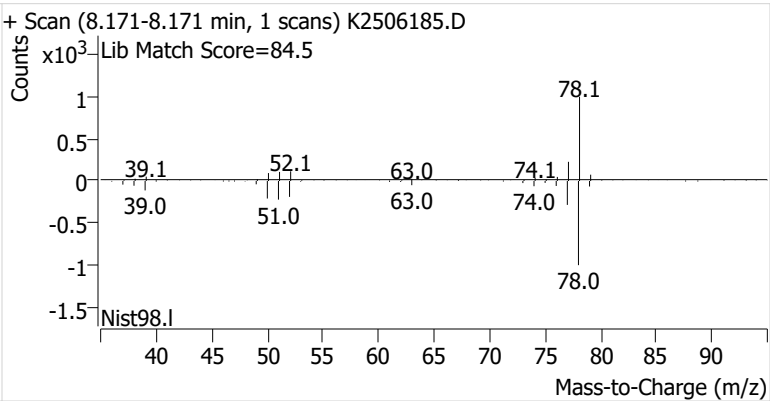
benzene-d6 (IS)



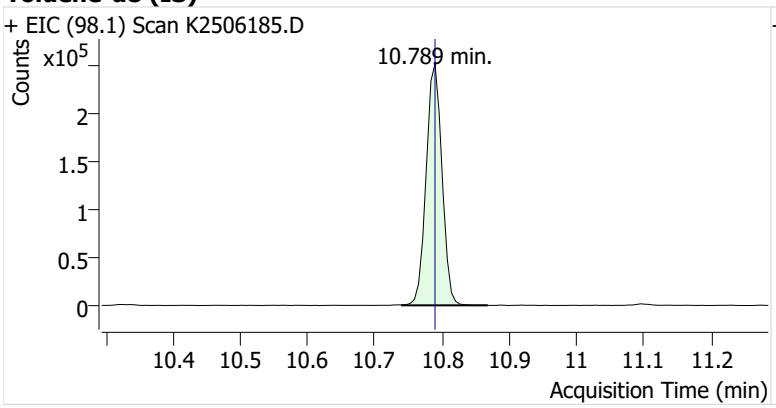


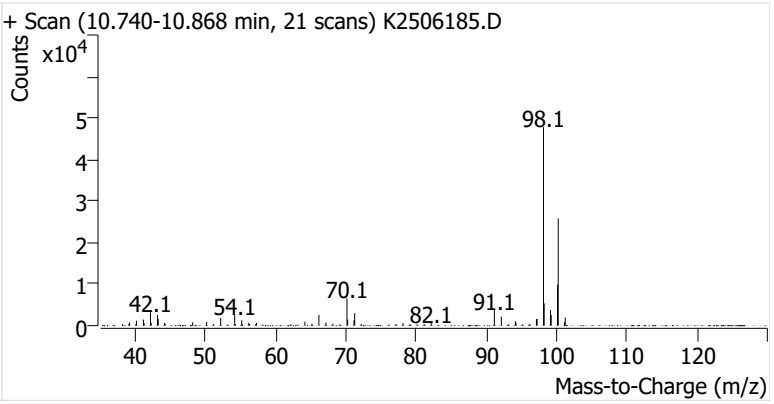
Benzene



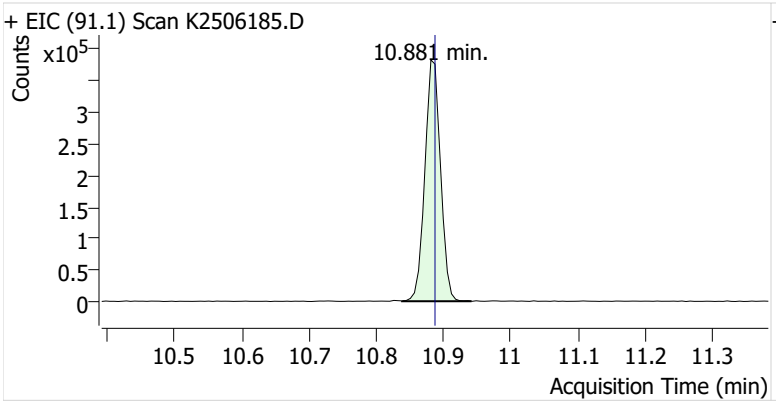


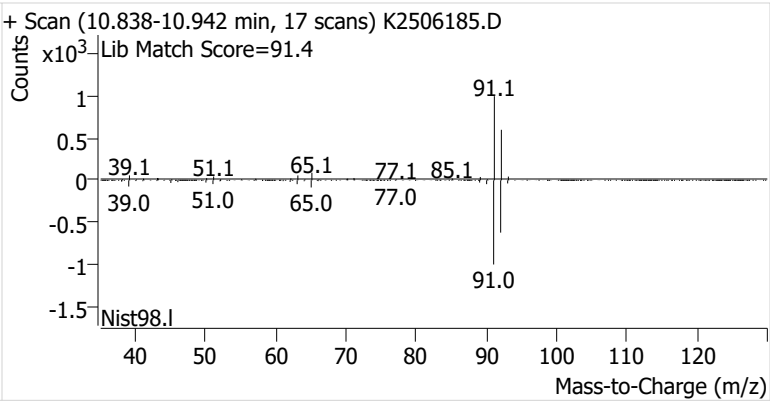
Toluene-d8 (IS)



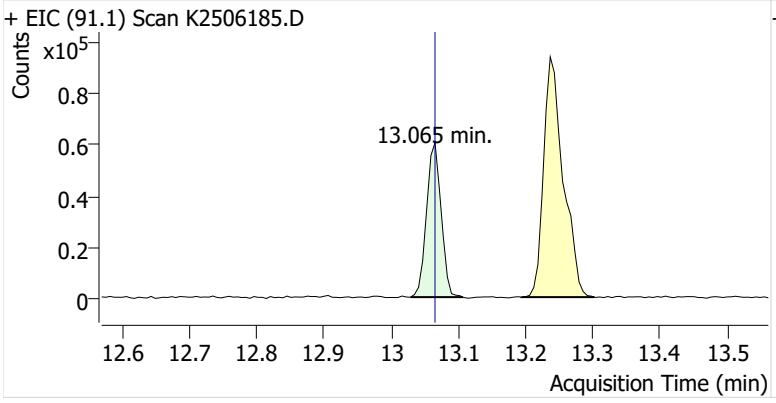


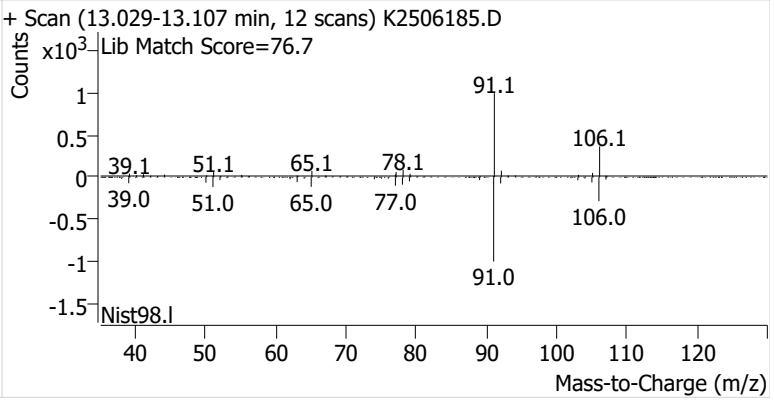
Toluene



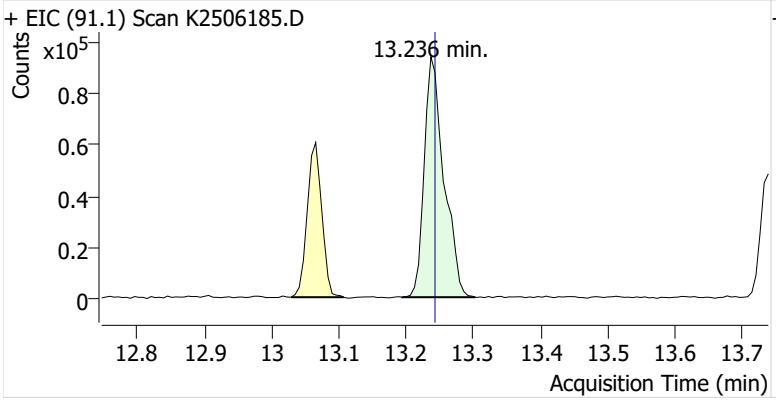


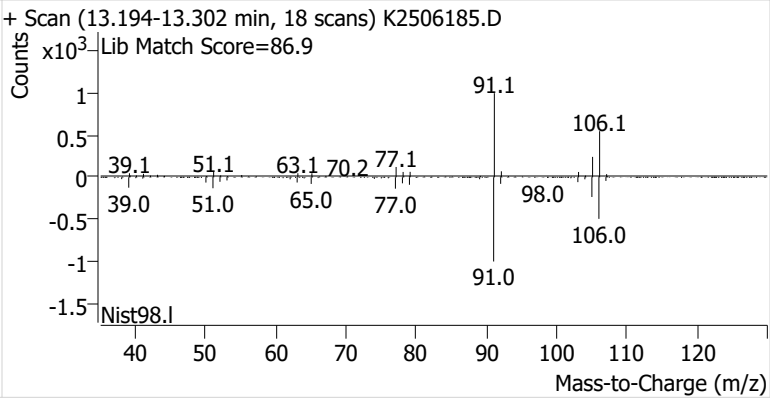
Ethylbenzene



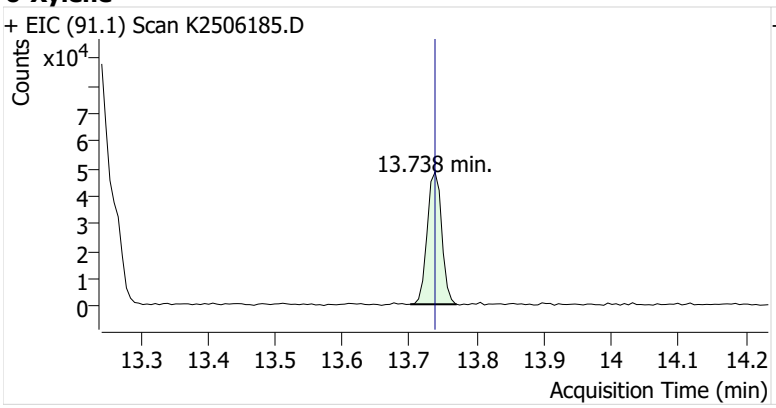


m-/p-Xylenes





o-Xylene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Counts
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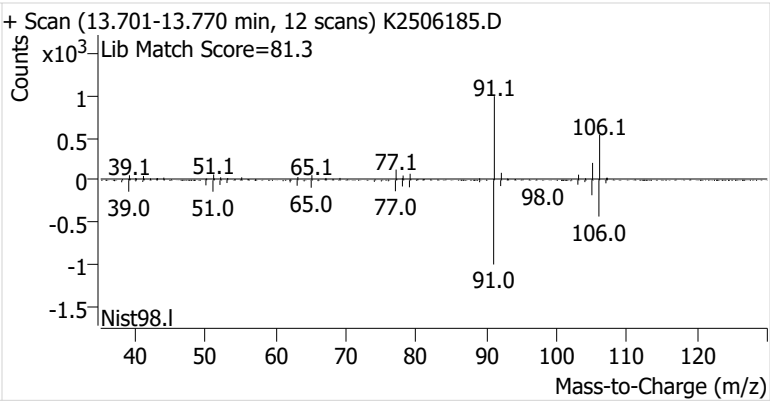
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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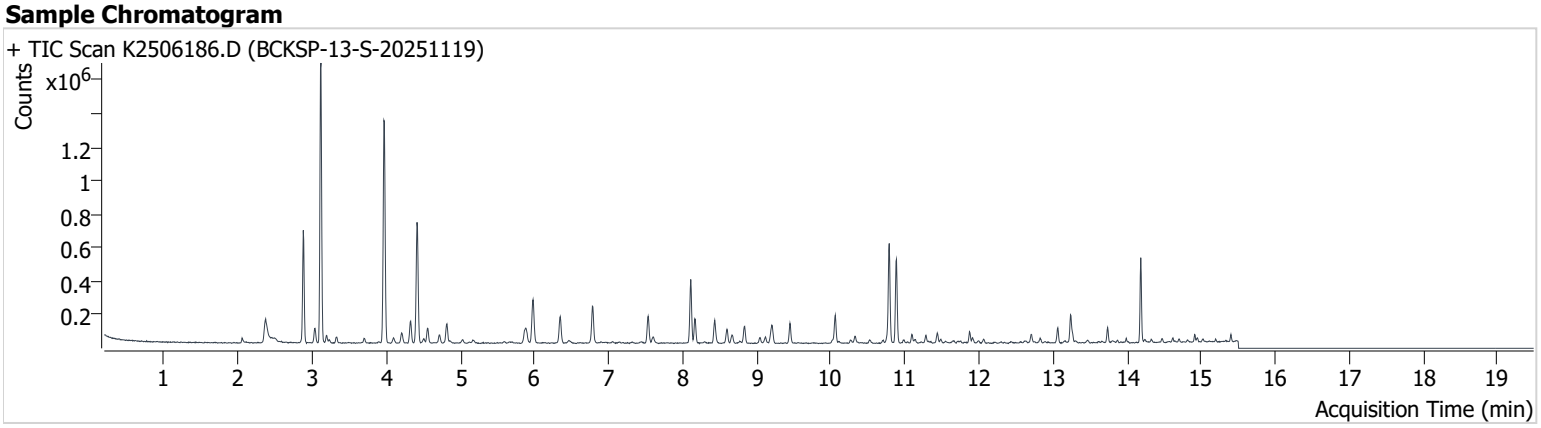
106.1
39.1 51.1 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

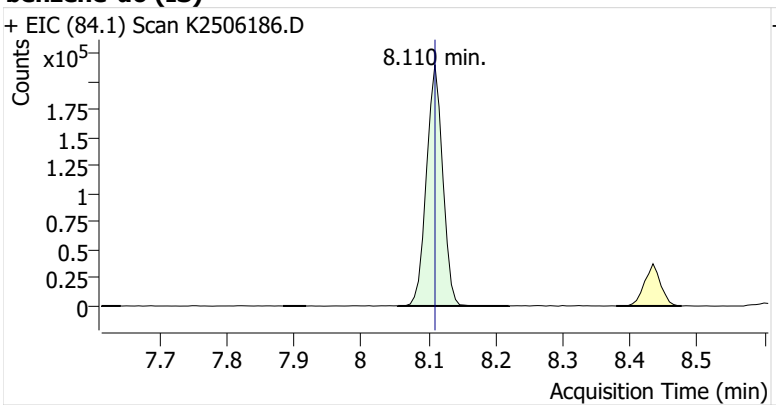
Name	BCKSP-13-S-20251119
Comment	C34164
Data File	K2506186.D
Acq. Date-Time	12/12/2025 6:09:33 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

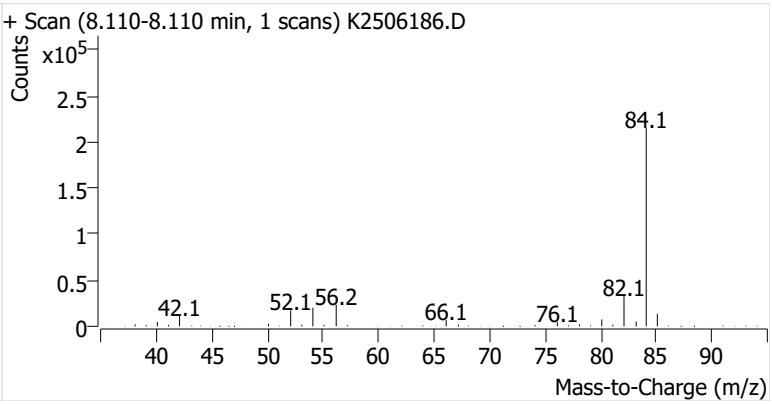
Sample Chromatogram



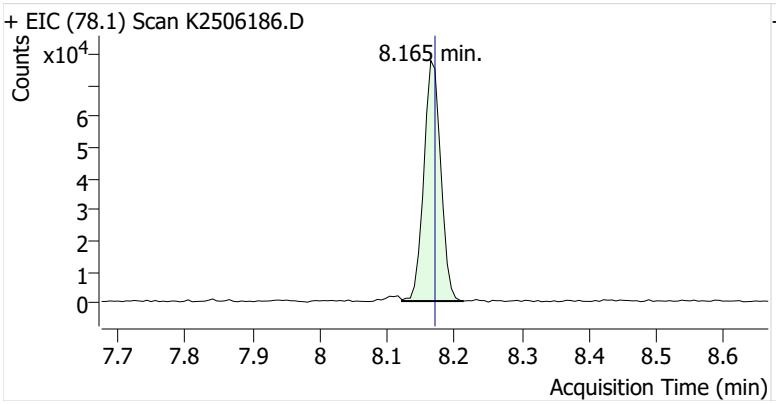
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	361,228	
Benzene	benzene-d6 (IS)	8.165	8.171	135,147	
Toluene-d8 (IS)		10.789	10.789	401,562	
Toluene	Toluene-d8 (IS)	10.881	10.887	361,332	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	60,144	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	118,923	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	46,580	

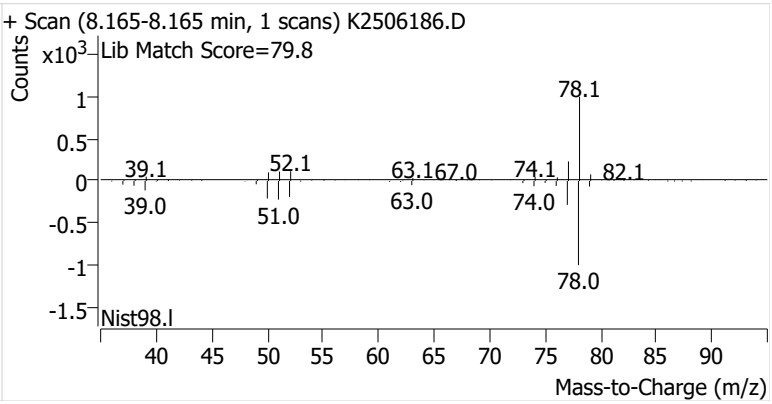
benzene-d6 (IS)



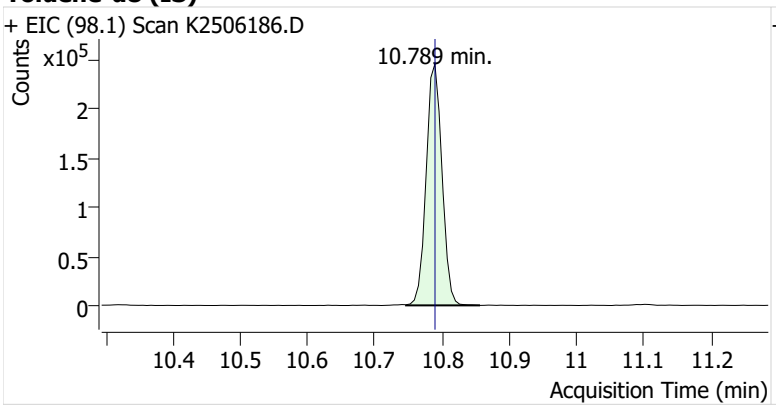


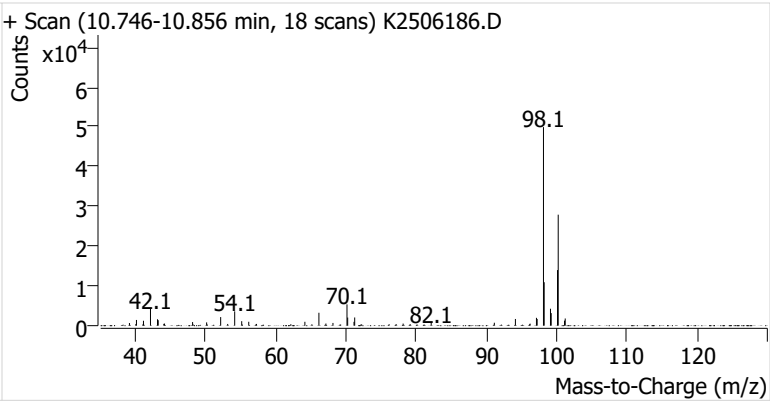
Benzene



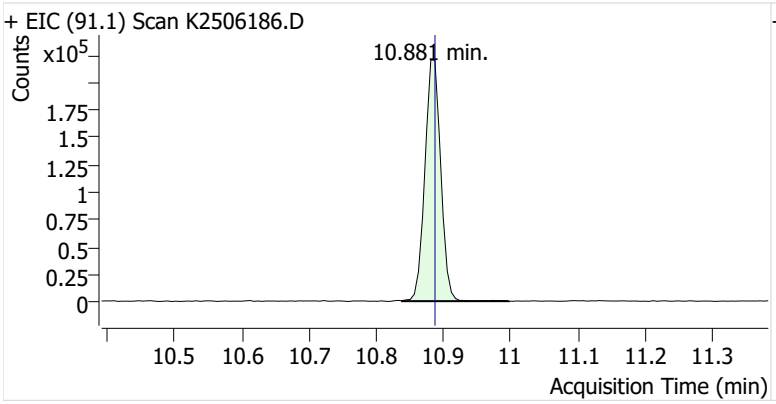


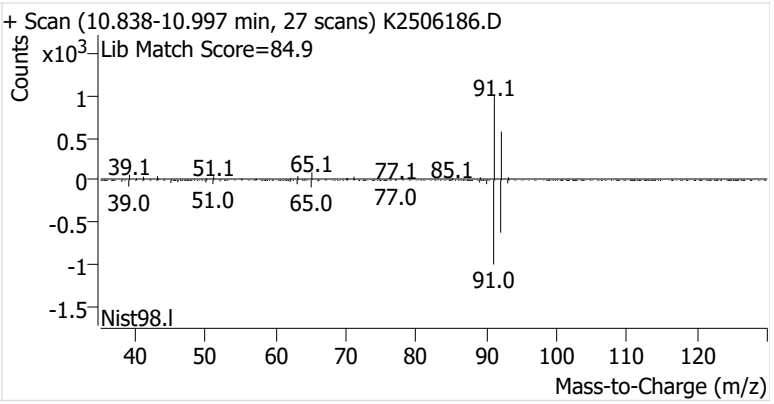
Toluene-d8 (IS)



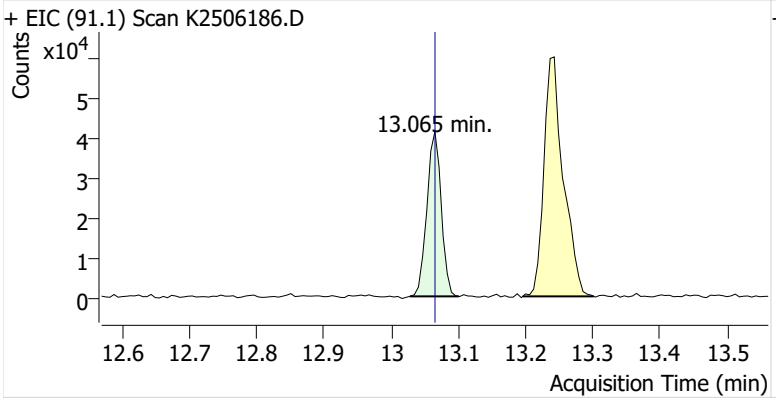


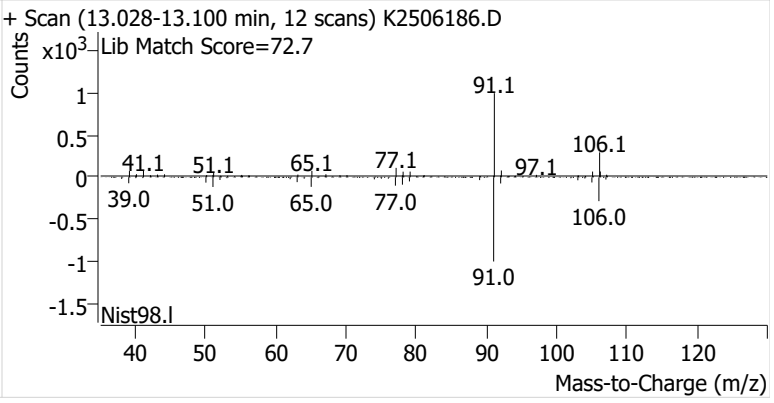
Toluene



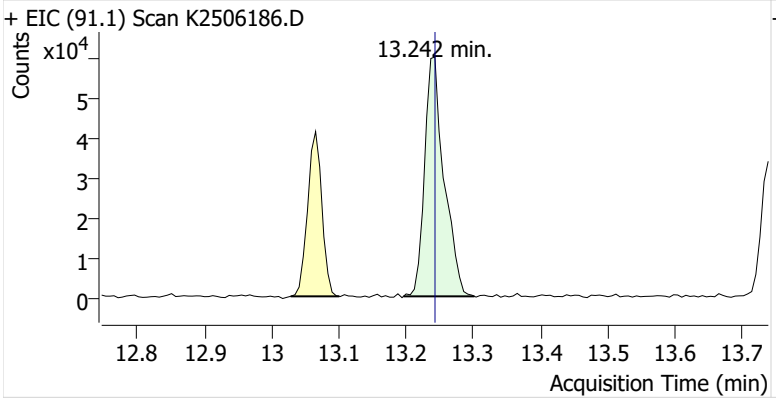


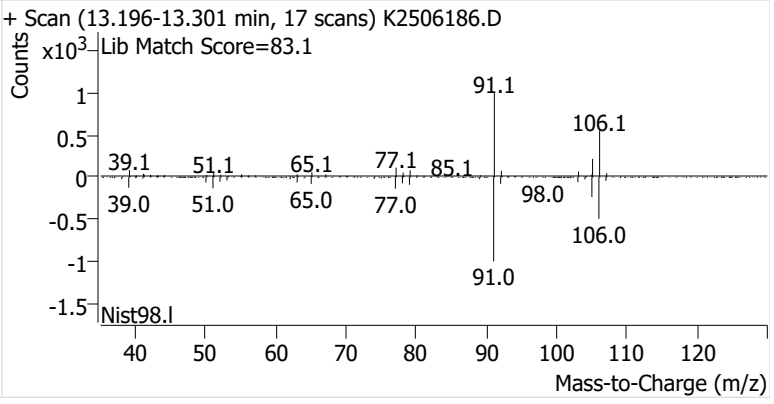
Ethylbenzene



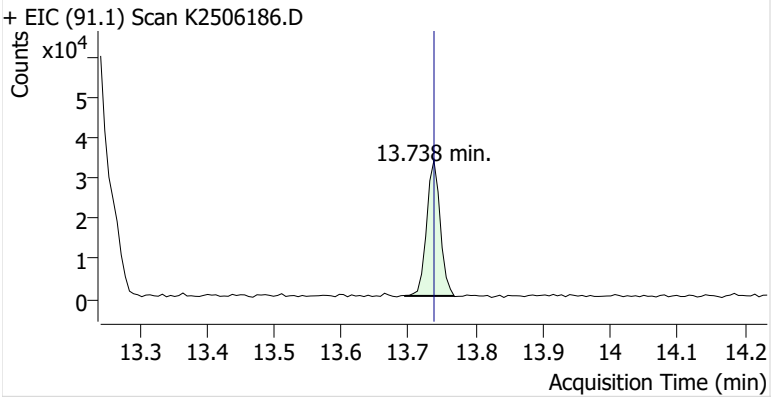


m-/p-Xylenes





o-Xylene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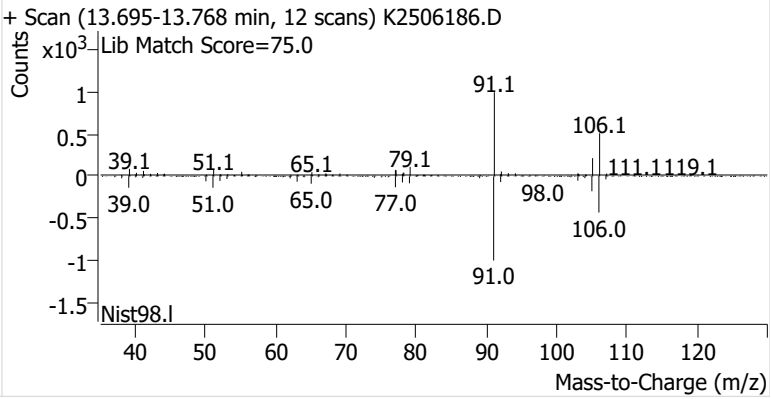
4
3
2
1
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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39.1
51.1
65.1
79.1
111.1119.1
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39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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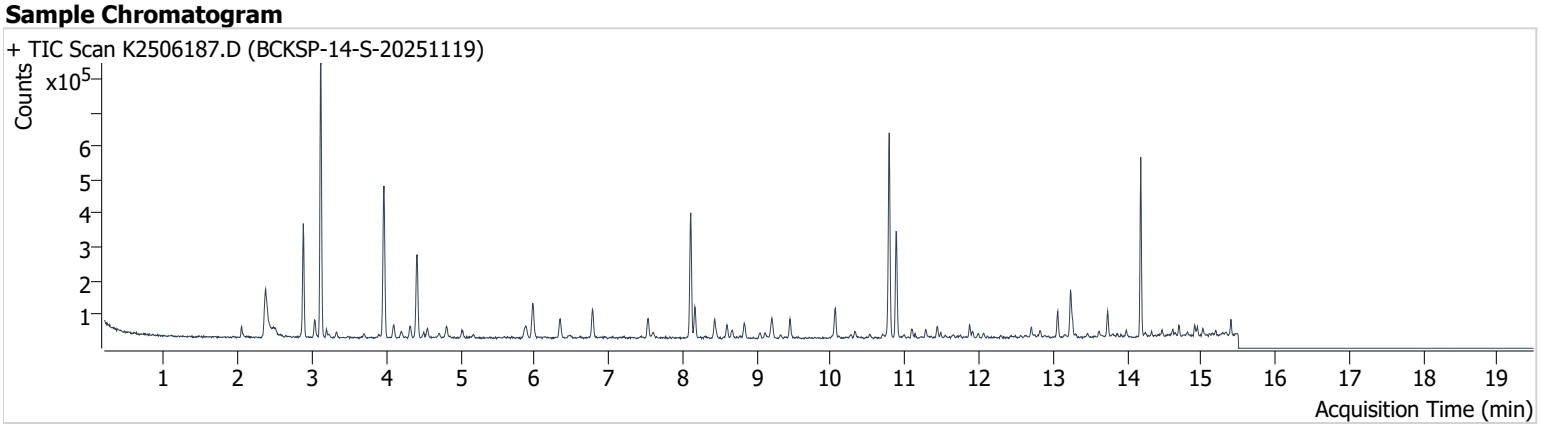
Mass-to-Charge (m/z)

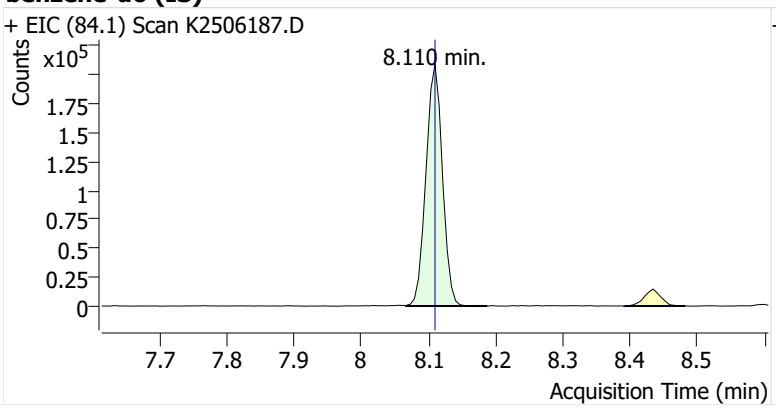
Name	BCKSP-14-S-20251119
Comment	C39267
Data File	K2506187.D
Acq. Date-Time	12/12/2025 6:37:04 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

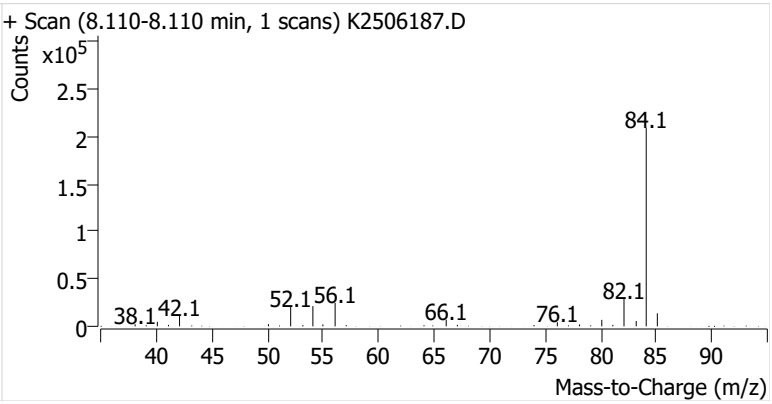
Sample Chromatogram



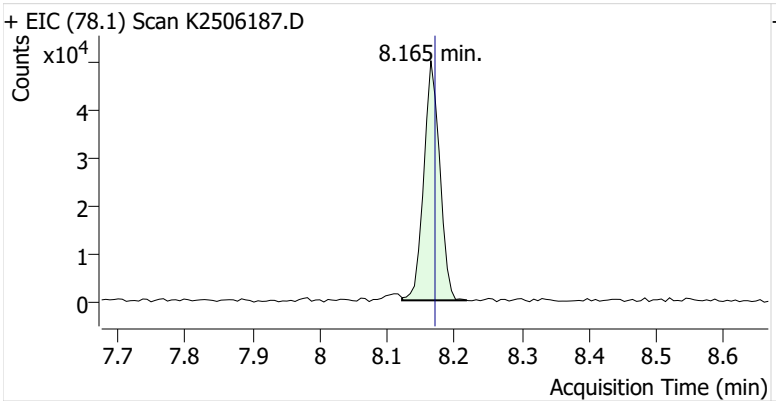
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	355,582	
Benzene	benzene-d6 (IS)	8.165	8.171	81,805	
Toluene-d8 (IS)		10.789	10.789	400,942	
Toluene	Toluene-d8 (IS)	10.881	10.887	228,232	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	49,748	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	103,300	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	40,239	

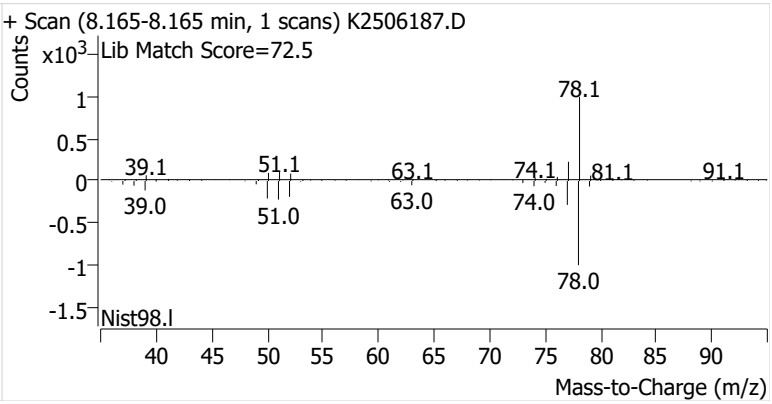
benzene-d6 (IS)



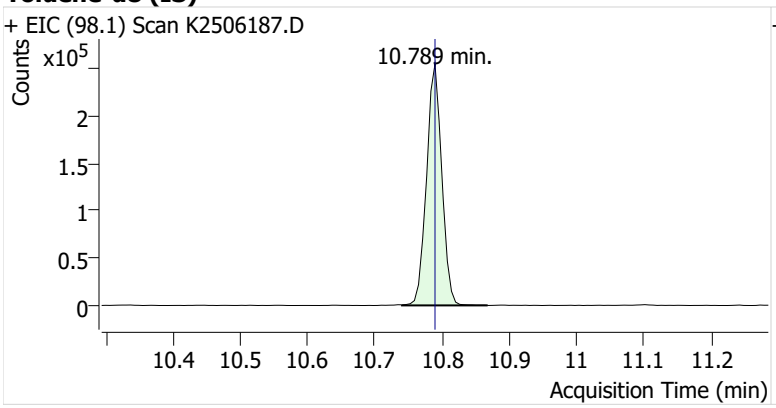


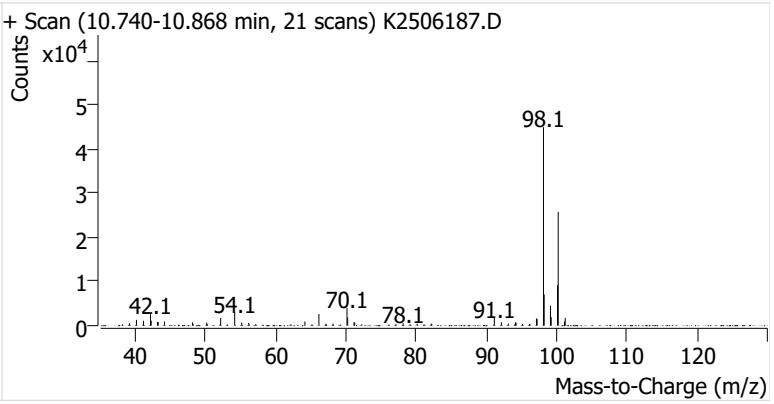
Benzene



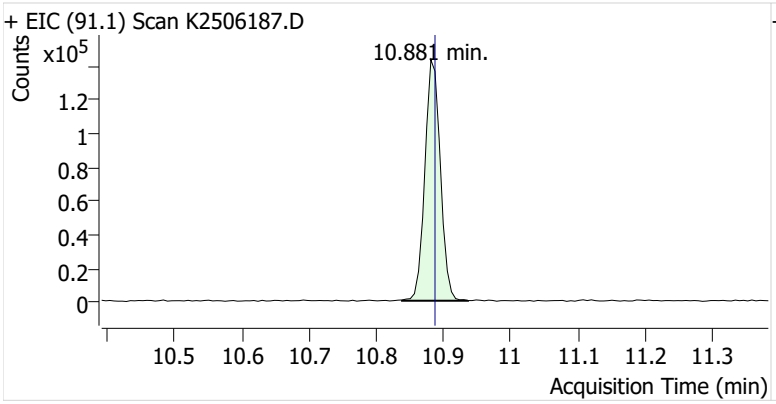


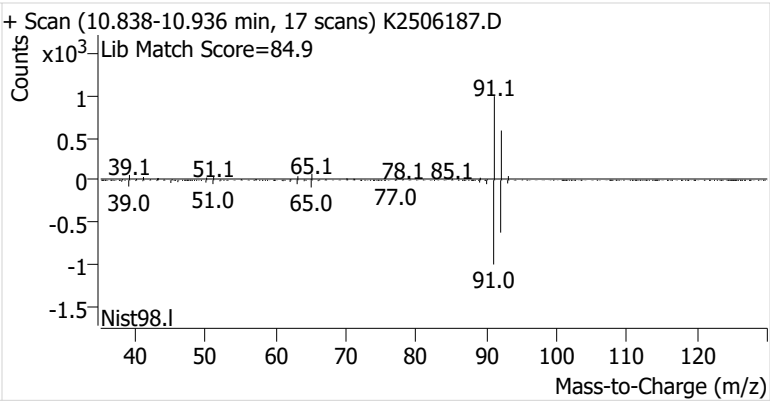
Toluene-d8 (IS)



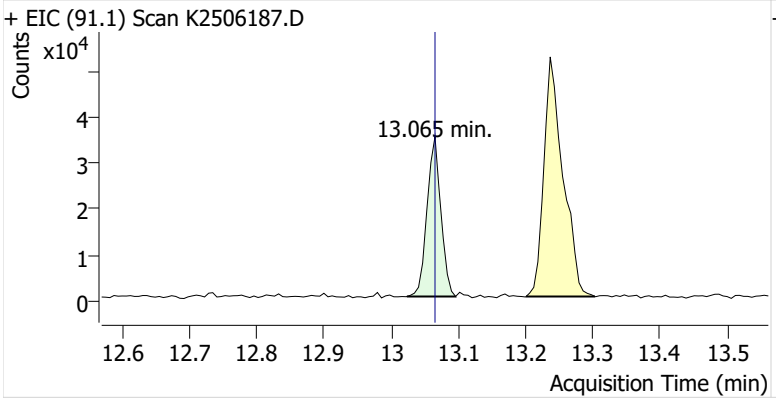


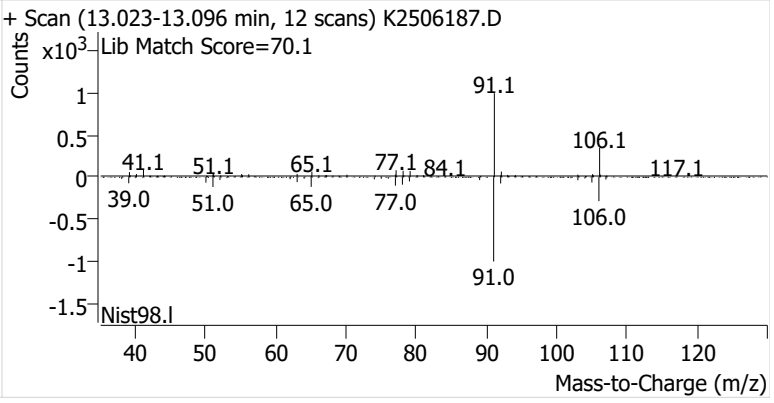
Toluene



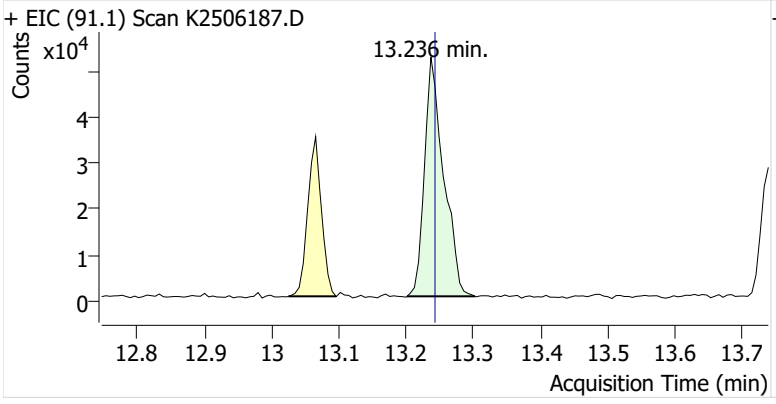


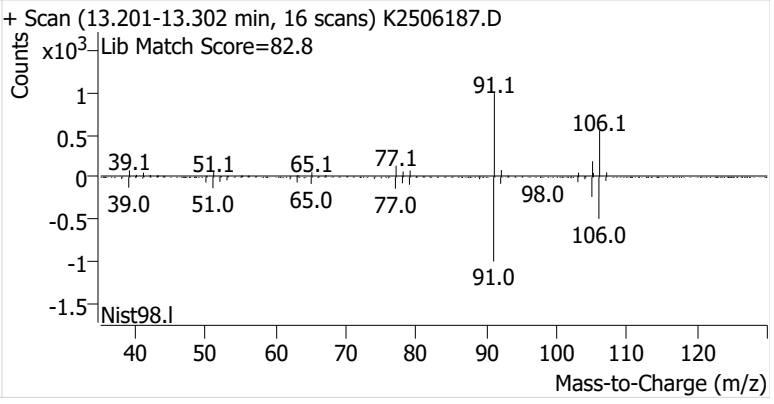
Ethylbenzene



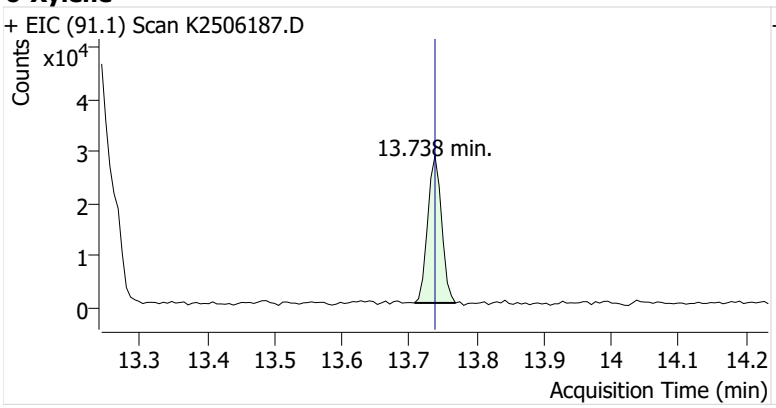


m-/p-Xylenes





o-Xylene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Counts
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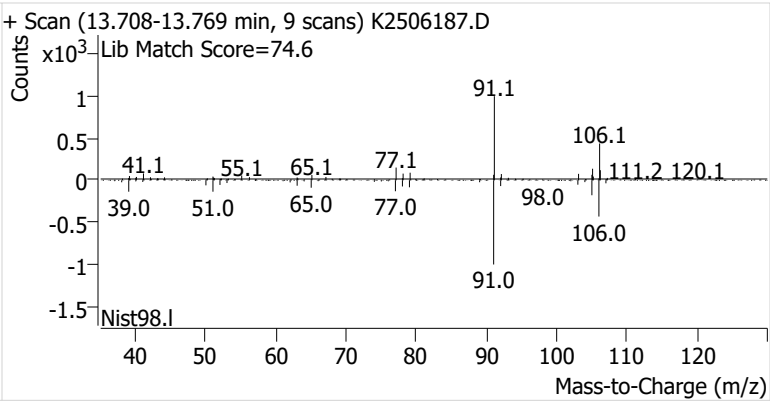
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)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41.1
55.1
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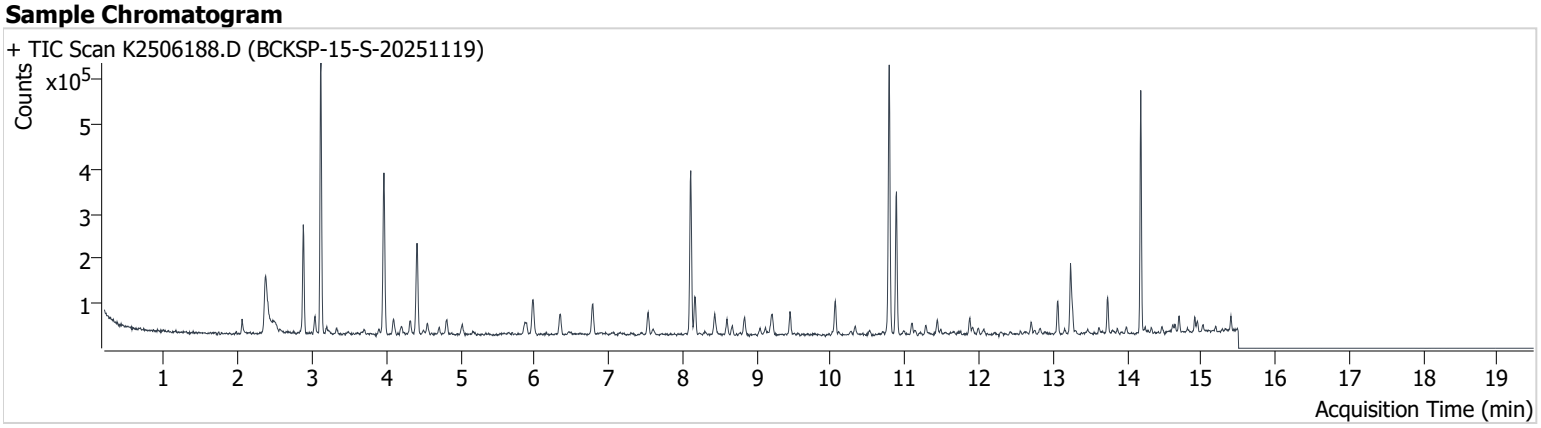
77.1
111.2 120.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

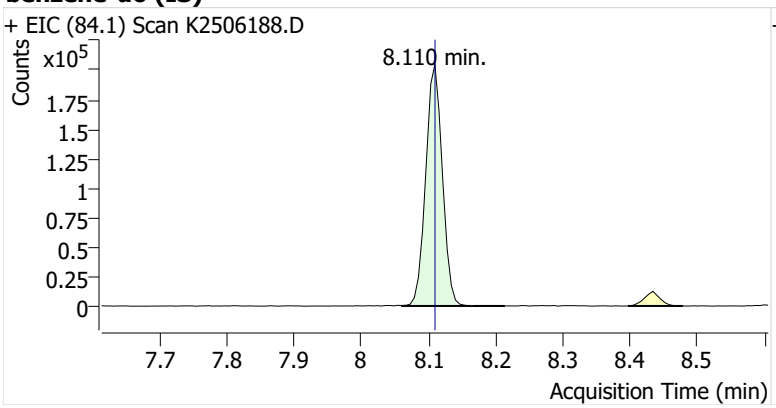
Name	BCKSP-15-S-20251119
Comment	C01319
Data File	K2506188.D
Acq. Date-Time	12/12/2025 7:04:35 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

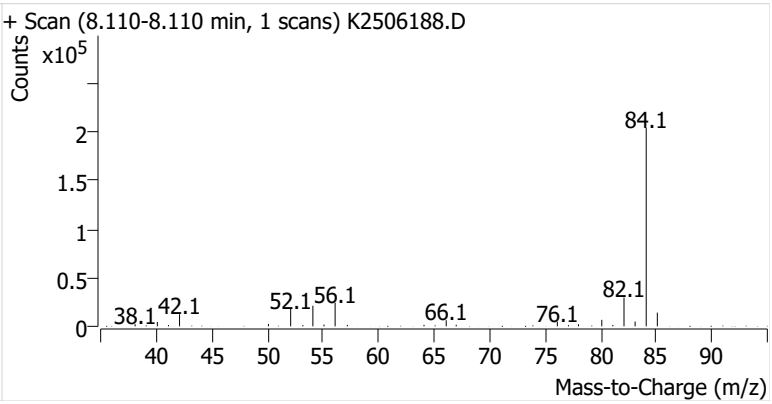
Sample Chromatogram



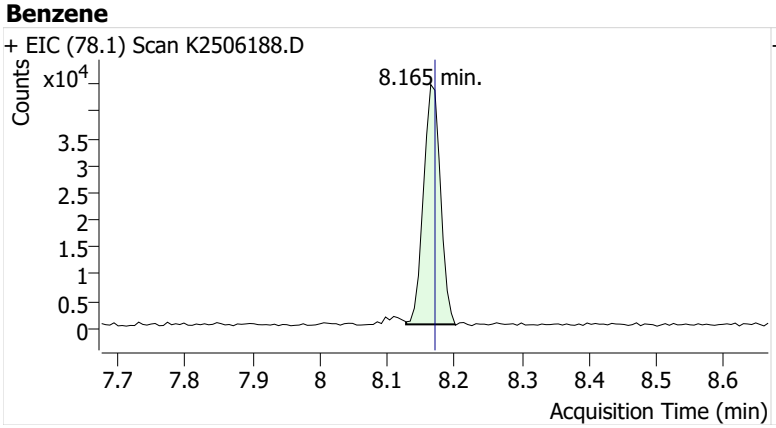
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	351,137	
Benzene	benzene-d6 (IS)	8.165	8.171	77,332	
Toluene-d8 (IS)		10.789	10.789	406,571	
Toluene	Toluene-d8 (IS)	10.887	10.887	224,717	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	49,241	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	112,530	
o-Xylene	Toluene-d8 (IS)	13.732	13.738	43,993	

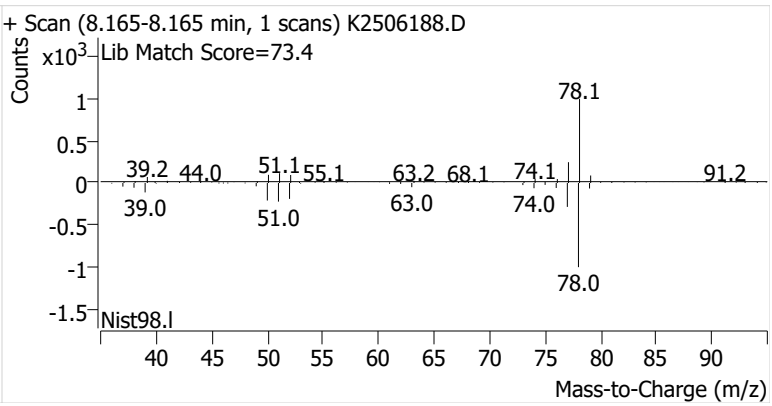
benzene-d6 (IS)



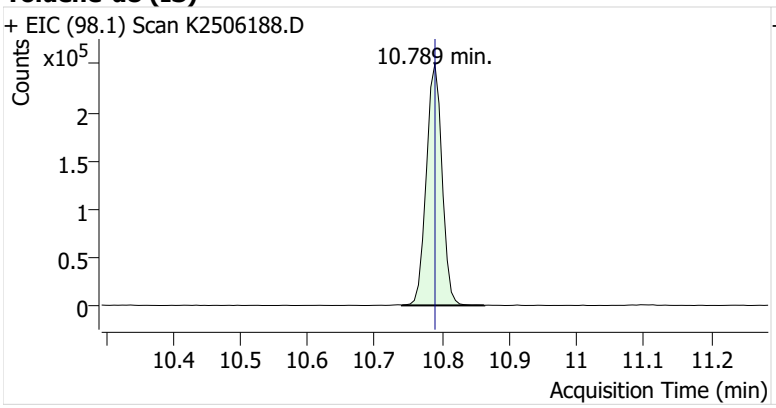


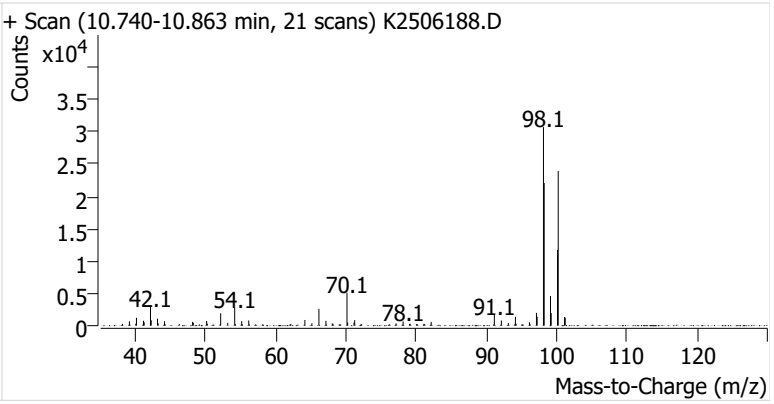
Benzene



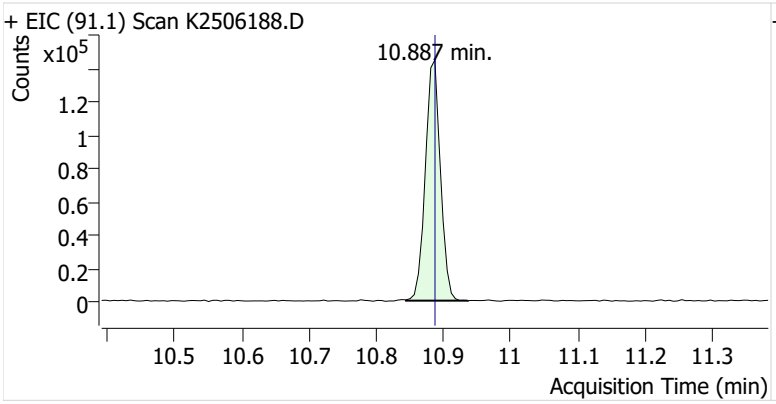


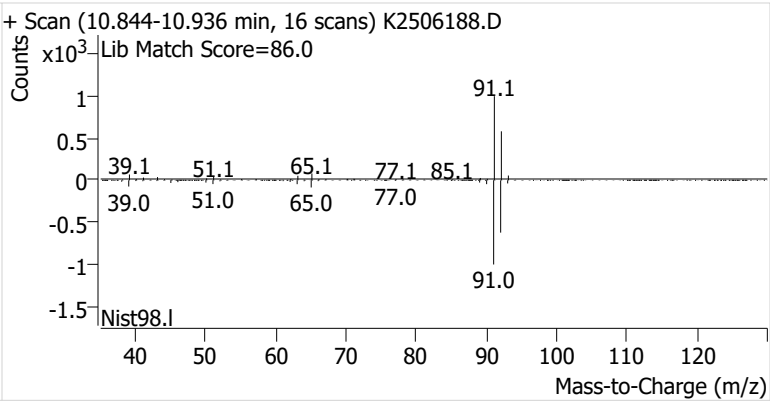
Toluene-d8 (IS)



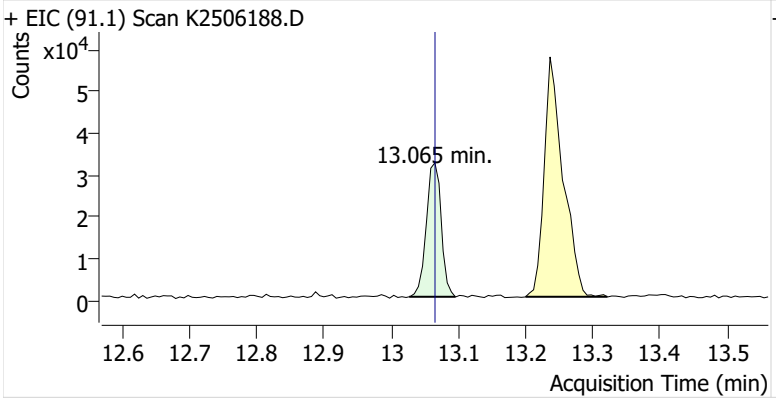


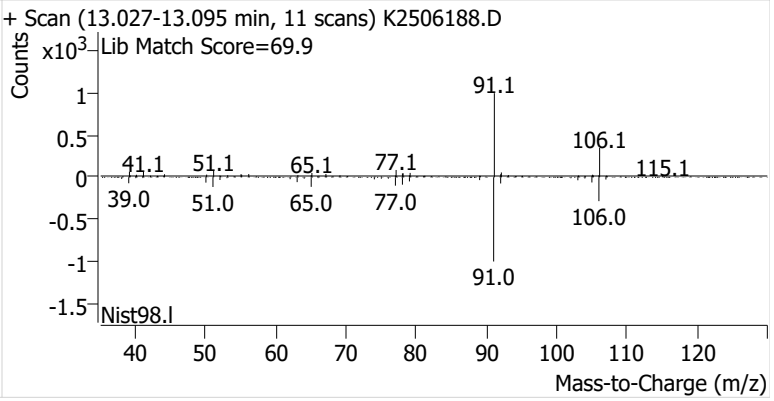
Toluene



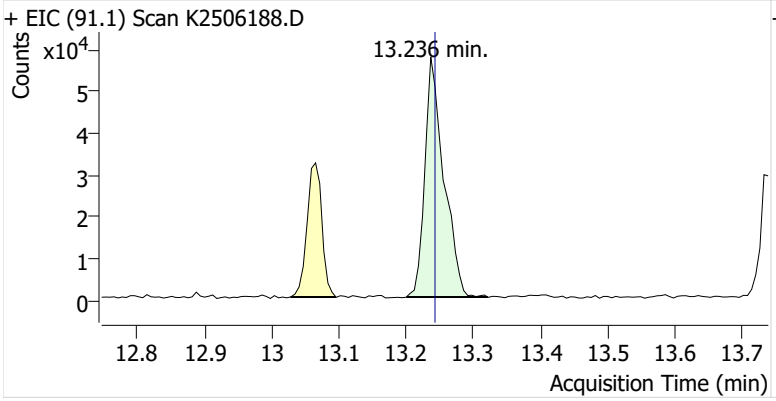


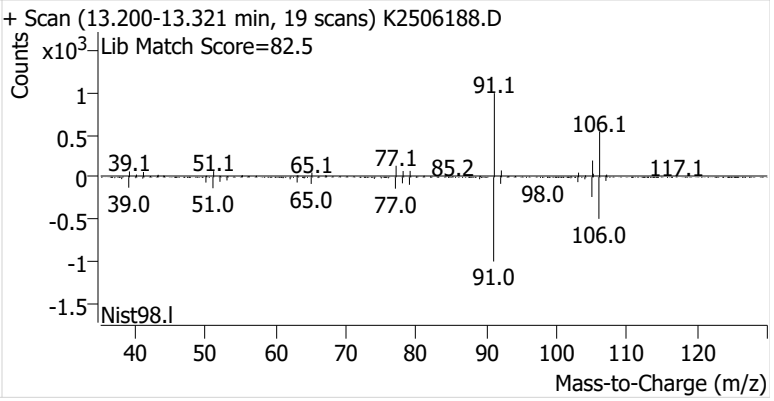
Ethylbenzene



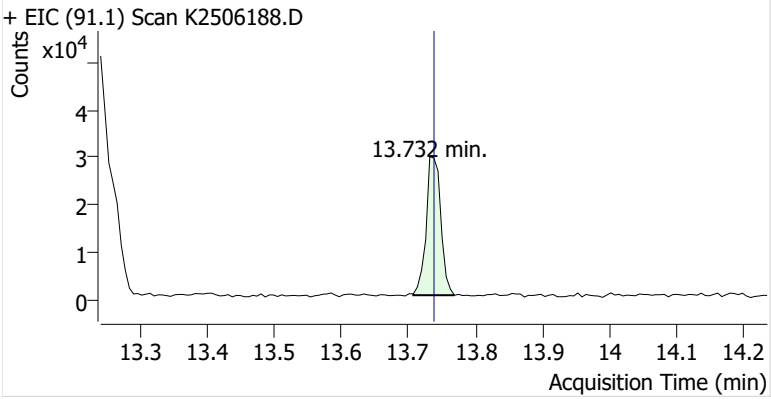


m-/p-Xylenes





o-Xylene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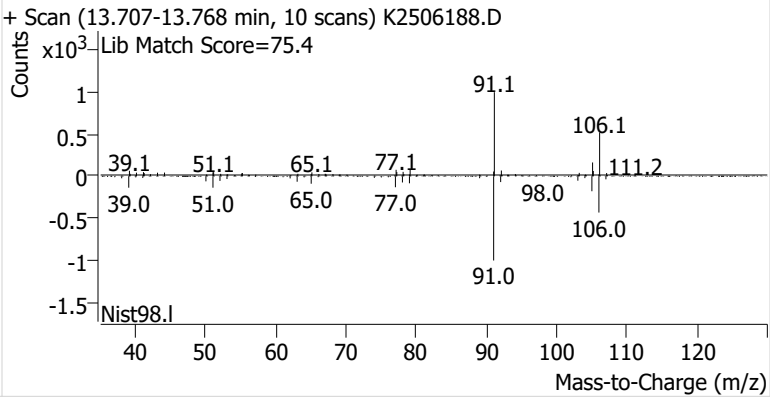
Counts
x10^4
13.732 min.
Acquisition Time (min)


+ Scan (13.707-13.768 min, 10 scans) K2506188.D
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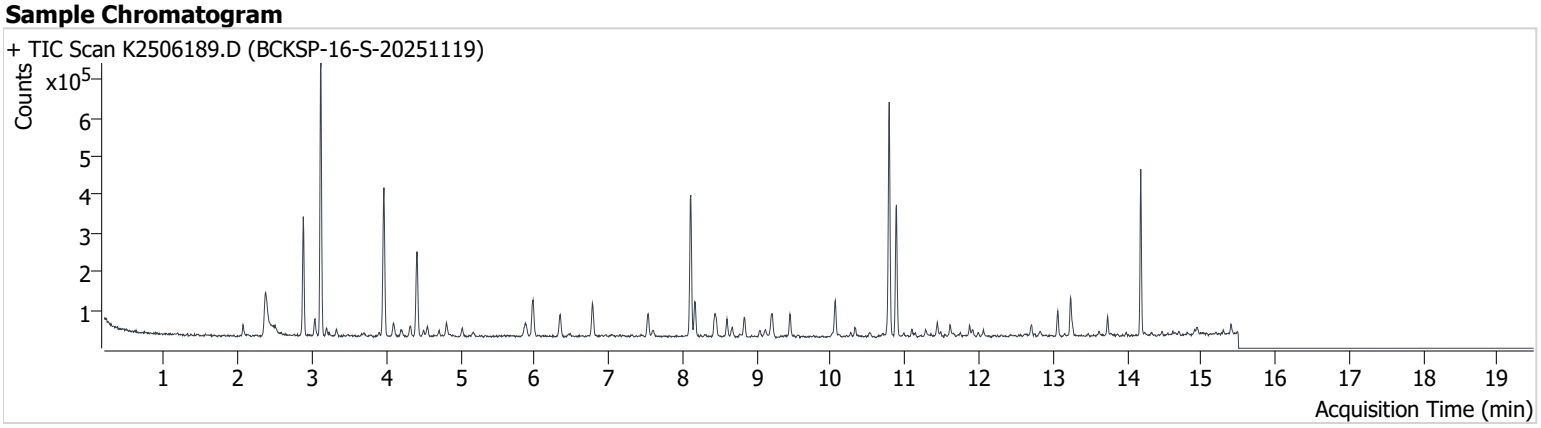
39.1
51.1
65.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

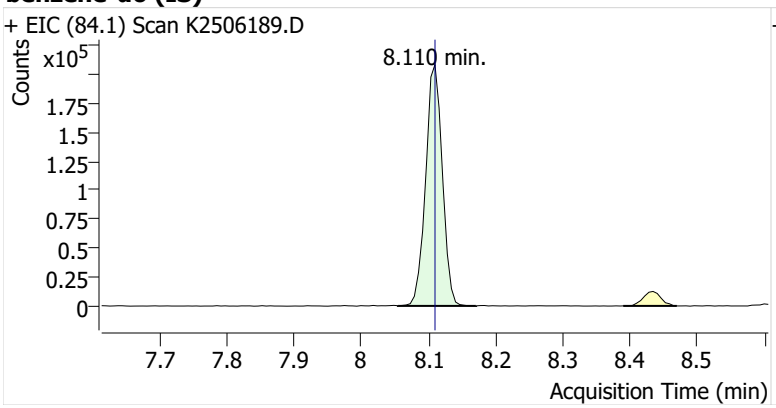
Name	BCKSP-16-S-20251119
Comment	B17401
Data File	K2506189.D
Acq. Date-Time	12/12/2025 7:32:02 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

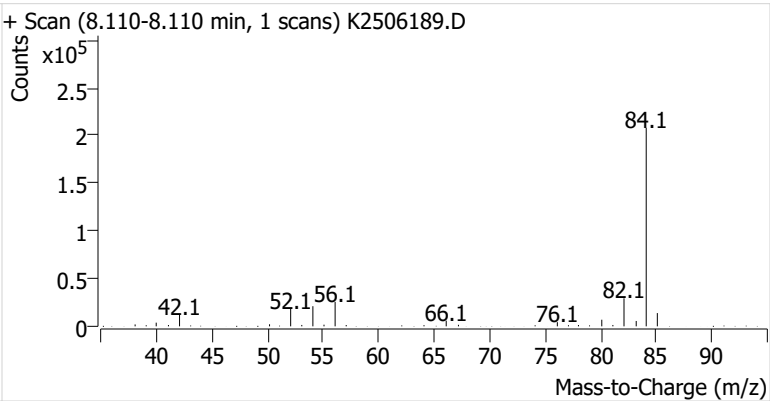
Sample Chromatogram



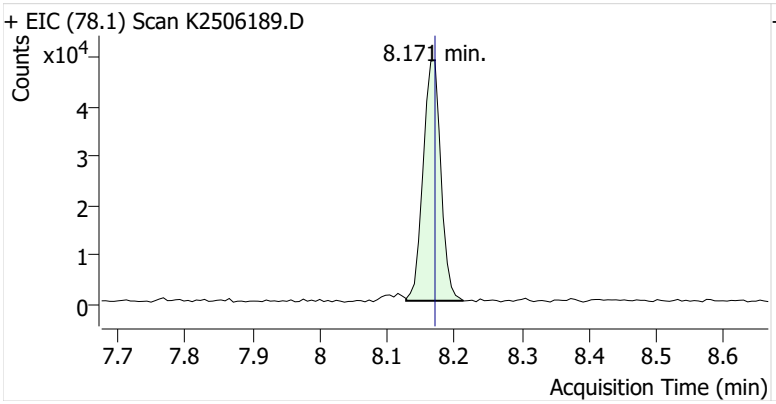
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	357,582	
Benzene	benzene-d6 (IS)	8.171	8.171	89,530	
Toluene-d8 (IS)		10.789	10.789	402,466	
Toluene	Toluene-d8 (IS)	10.887	10.887	244,825	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	42,496	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	69,047	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	24,865	

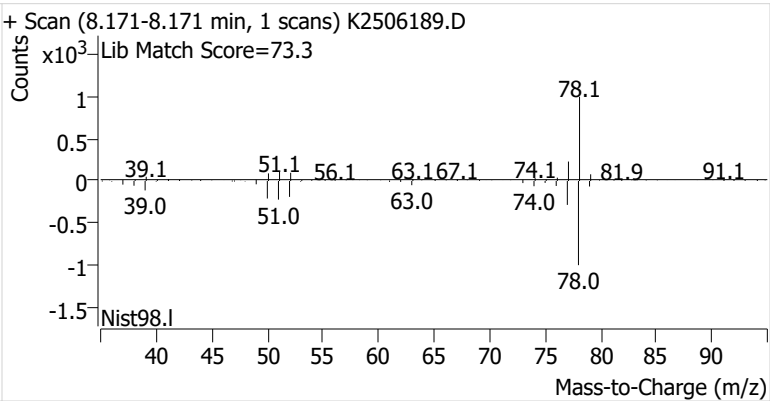
benzene-d6 (IS)



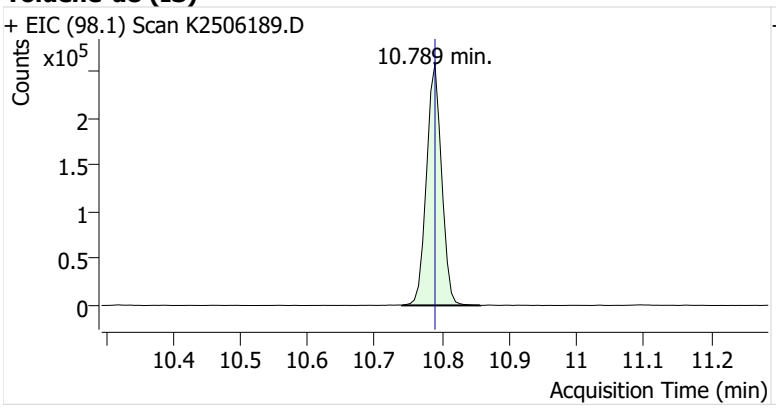


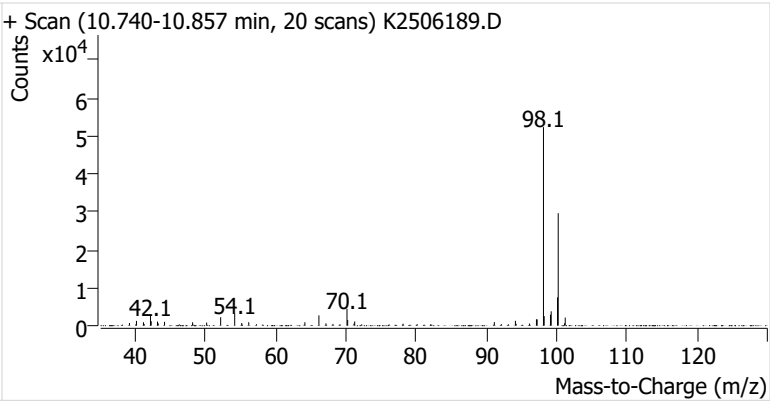
Benzene



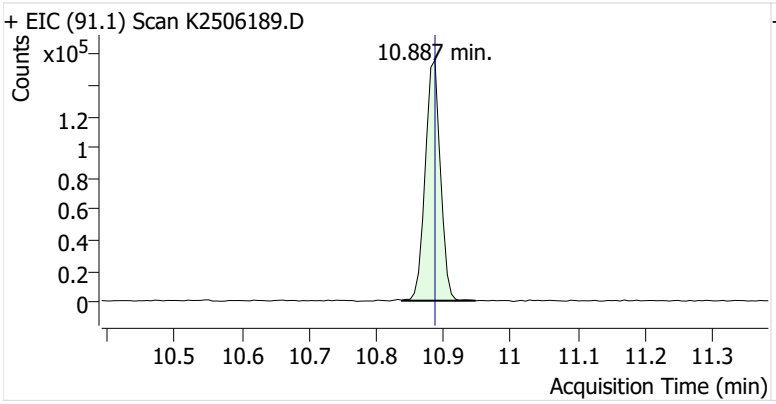


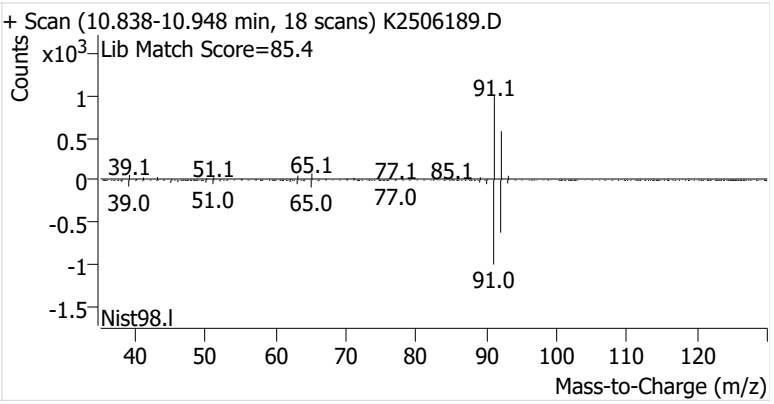
Toluene-d8 (IS)



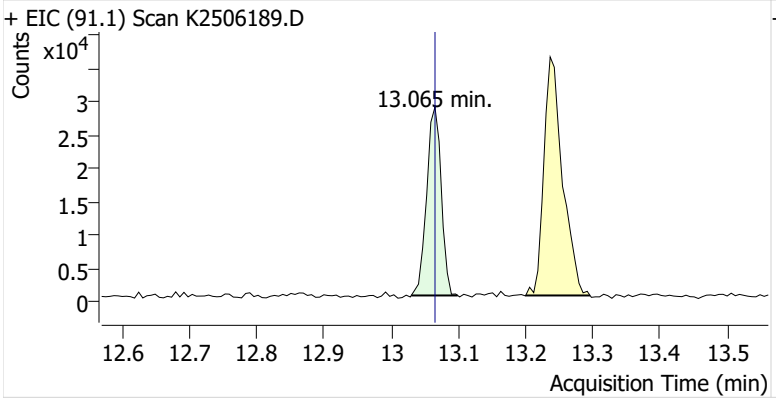


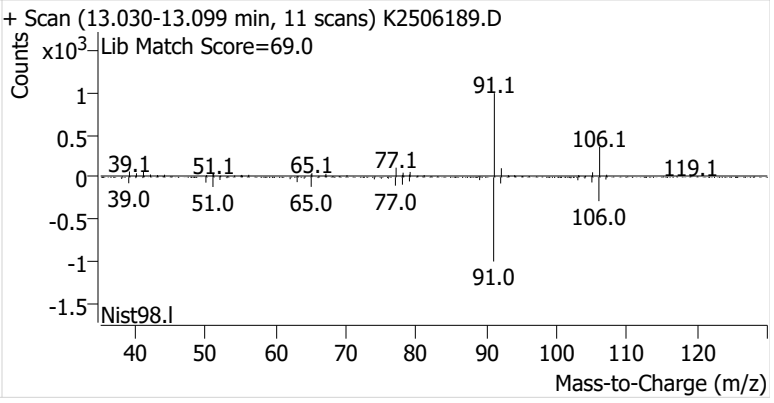
Toluene



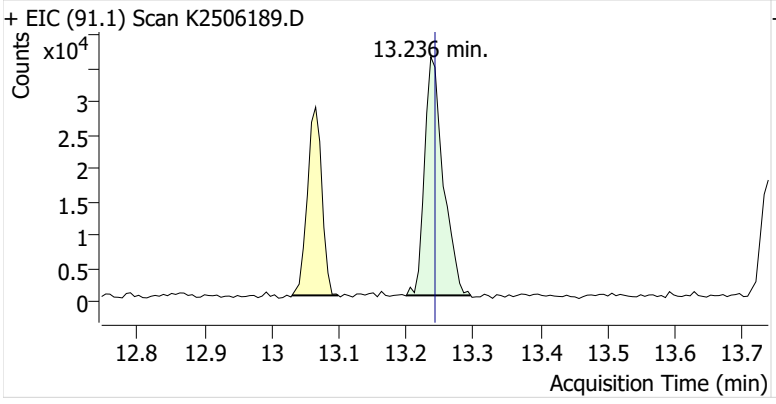


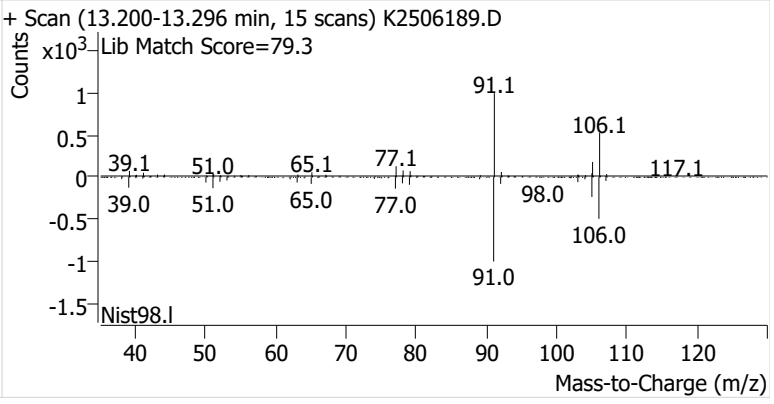
Ethylbenzene



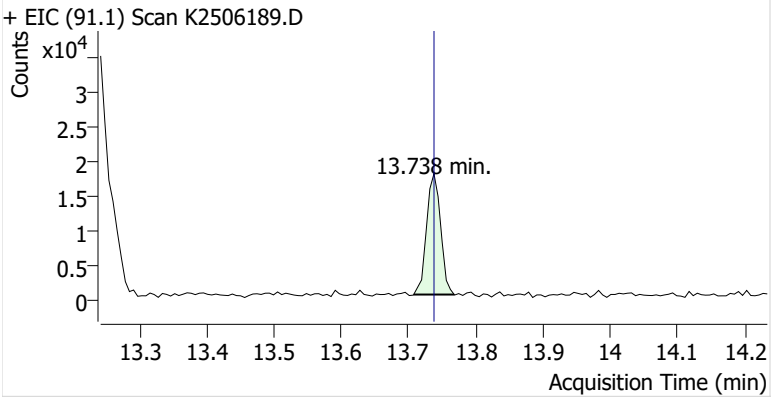


m-/p-Xylenes





o-Xylene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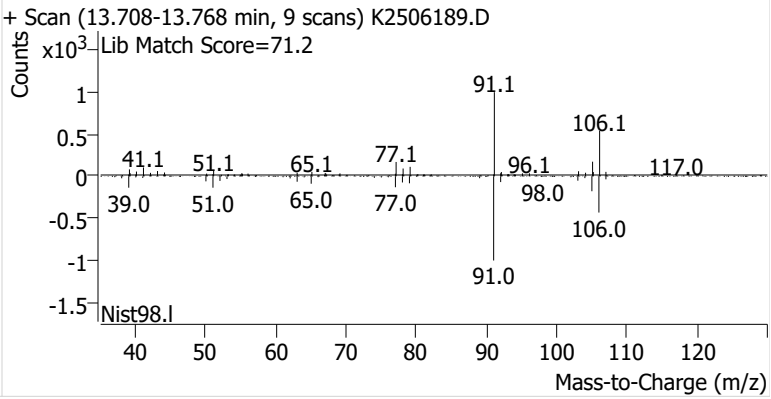
3
2.5
2
1.5
1
0.5
0
13.738 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.708-13.768 min, 9 scans) K2506189.D
Lib Match Score=71.2
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x10^3
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0.5
0
-0.5
-1
-1.5
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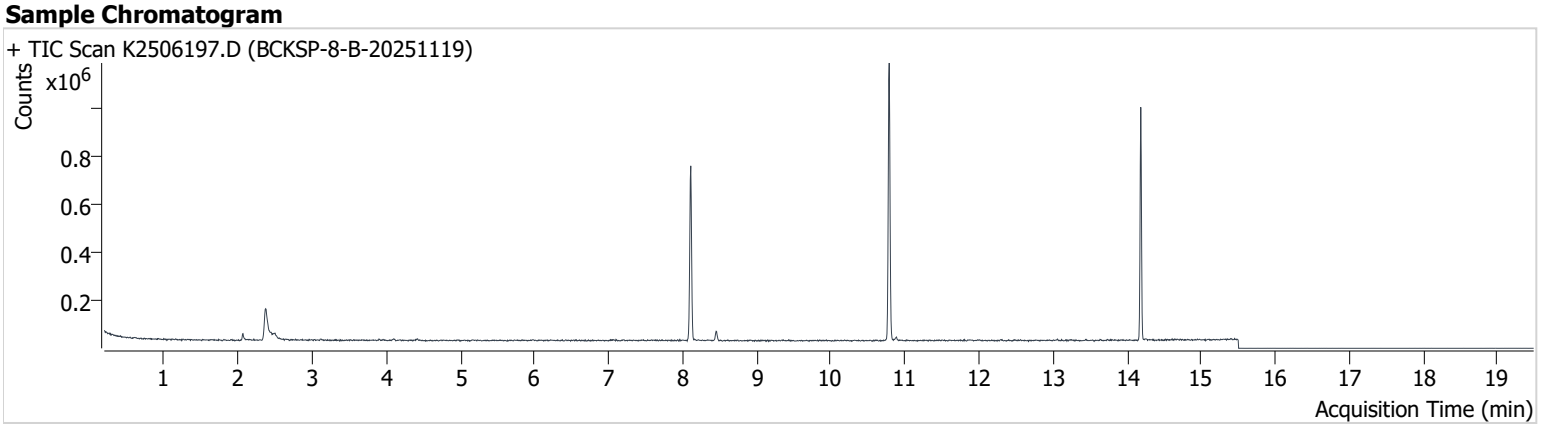
106.1
41.1
51.1
65.1
77.1
96.1
117.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

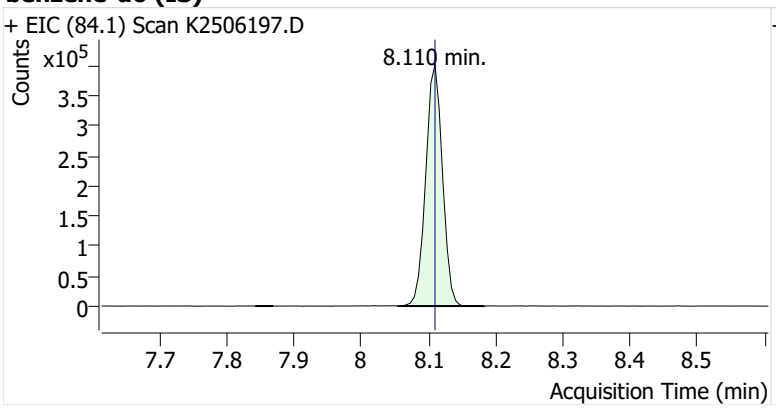
Name	BCKSP-8-B-20251119
Comment	C33491
Data File	K2506197.D
Acq. Date-Time	12/13/2025 12:40:45 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

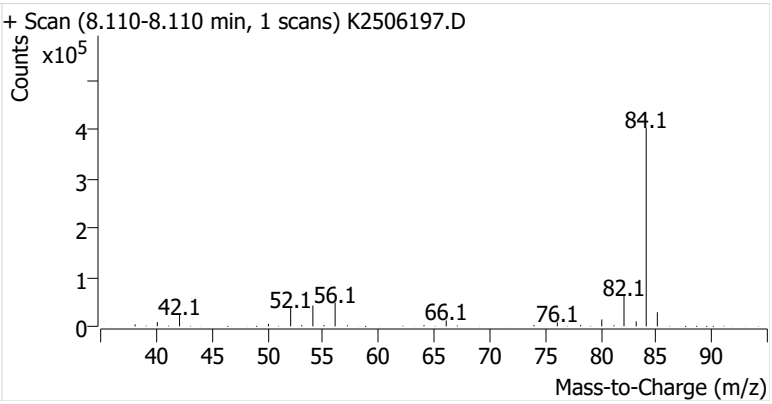
Sample Chromatogram



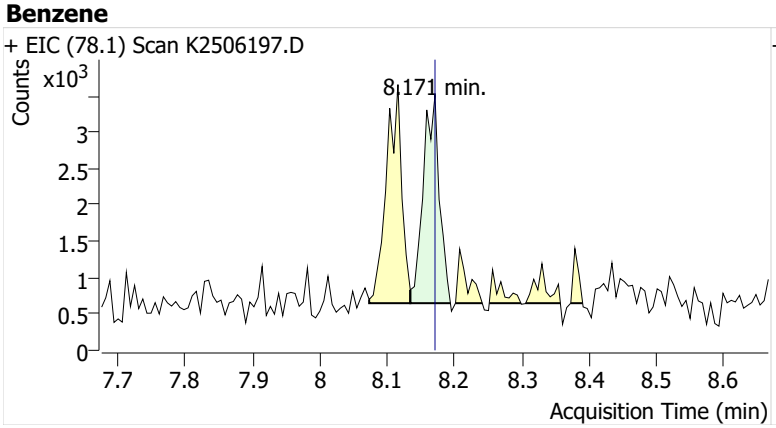
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	694,195	
Benzene	benzene-d6 (IS)	8.171	8.171	4,723	
Toluene-d8 (IS)		10.789	10.789	776,856	
Toluene	Toluene-d8 (IS)	10.887	10.887	8,895	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	1,462	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	1,551	m
o-Xylene	Toluene-d8 (IS)	13.732	13.738	989	

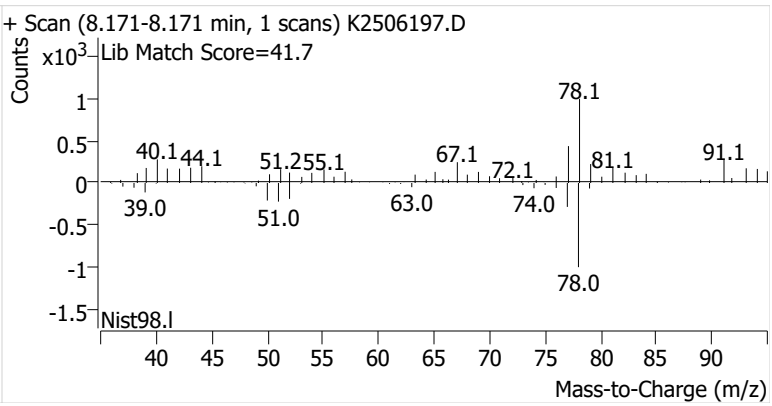
benzene-d6 (IS)



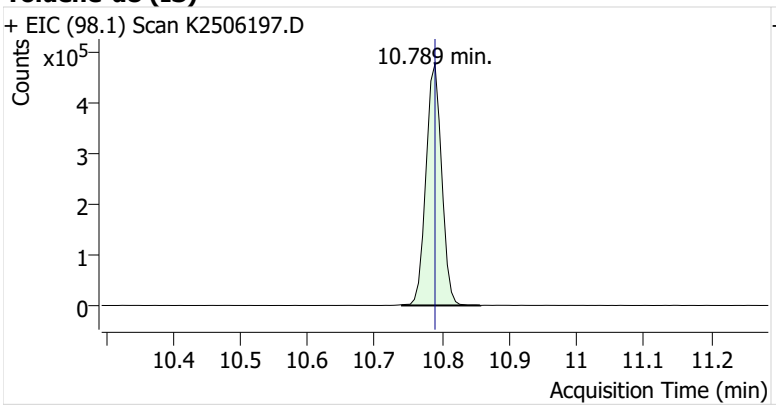


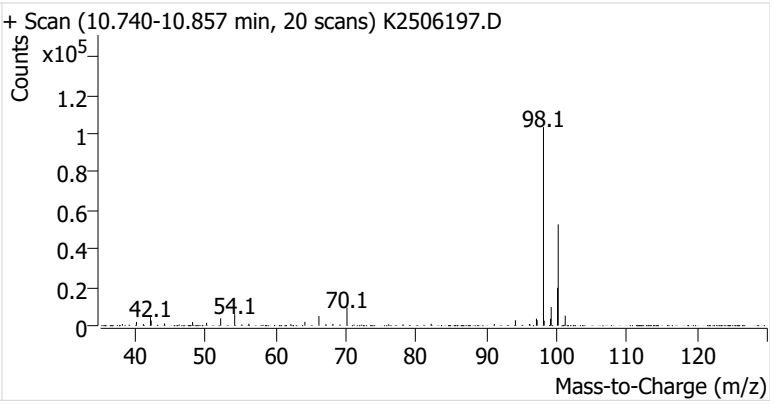
Benzene



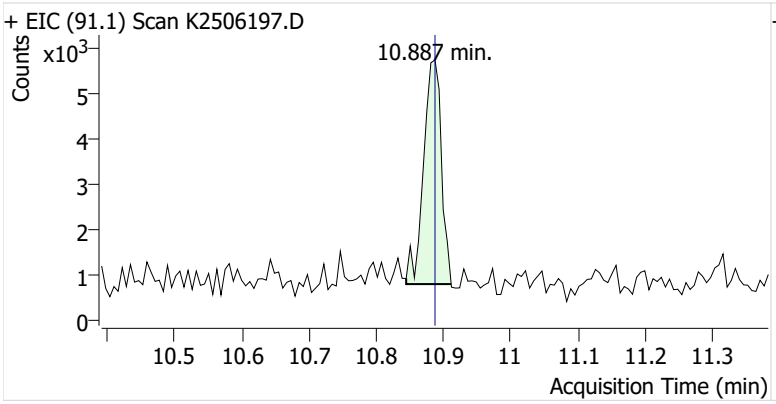


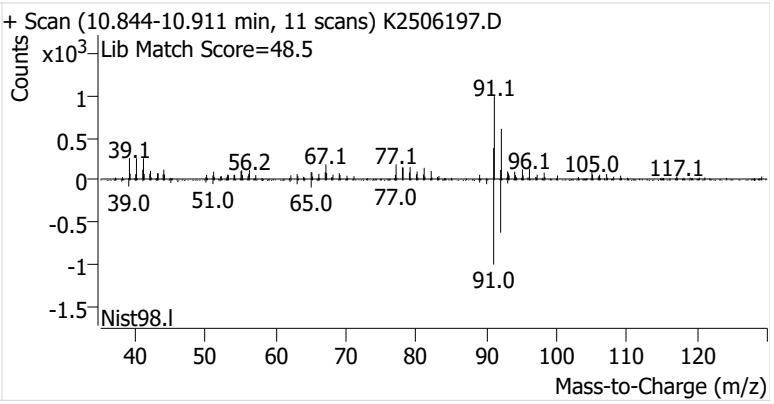
Toluene-d8 (IS)



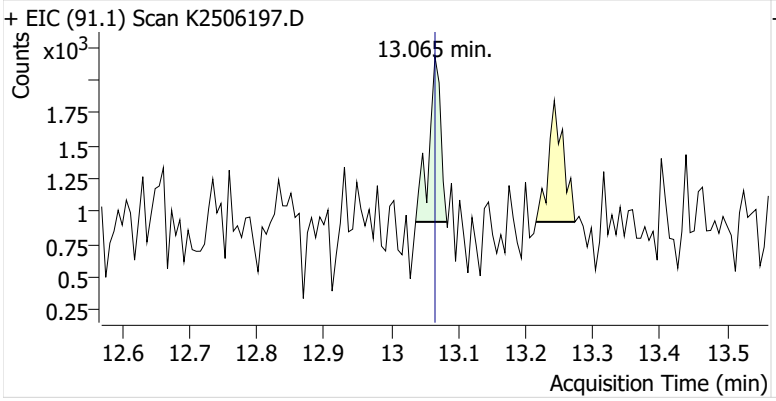


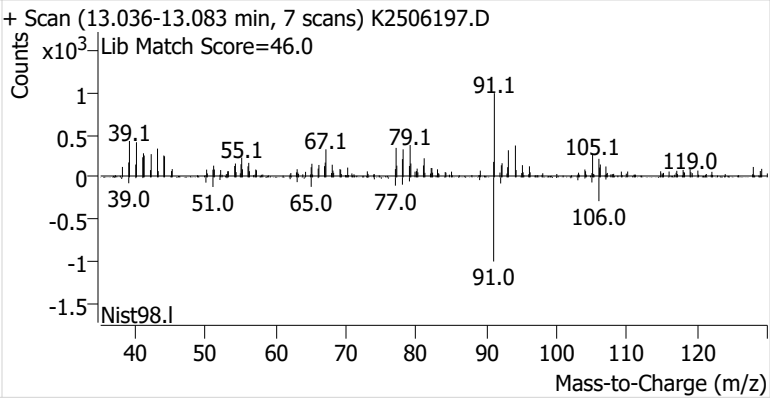
Toluene



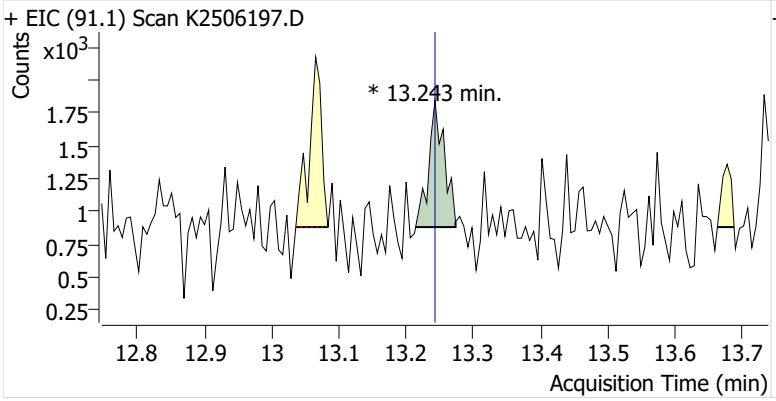


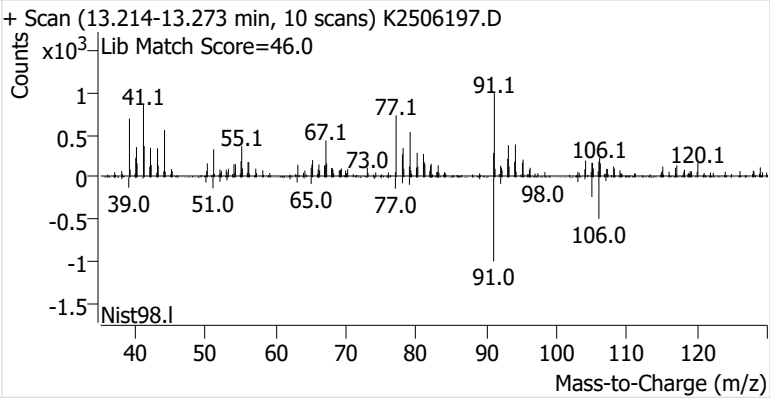
Ethylbenzene



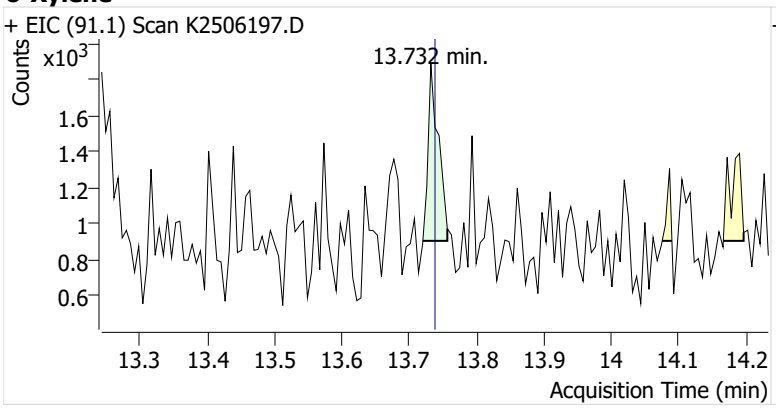


m-/p-Xylenes





o-Xylene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13.732 min.
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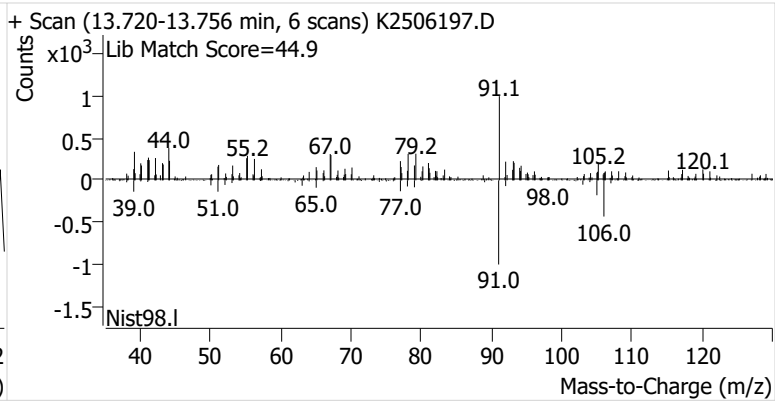
1.4
1.2
1
0.8
0.6
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)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Counts
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105.2
120.1
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51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	Benzene	1	K2506095.D	5.92	48135	54.6	464171	0.957	-0.13
K120925A_CC185154_R1	Benzene	2	K2506086.D	11.88	121366	54.6	439539	1.269	0.15
K120925A_CC185154_R1	Benzene	3	K2506087.D	23.77	238047	54.6	446752	1.224	0.11
K120925A_CC185154_R1	Benzene	4	K2506088.D	47.53	470015	54.6	437506	1.234	0.12
K120925A_CC185154_R1	Benzene	5	K2506089.D	119.46	1067856	54.6	437082	1.117	0.013
K120925A_CC185154_R1	Benzene	6	K2506090.D	237.67	2027336	54.6	430822	1.081	-0.02
K120925A_CC185154_R1	Benzene	7	K2506091.D	713.00	4618604	54.6	422006	0.838	-0.24
						Avg:	439697	1.103	
						%RSD:	3.0%	14.4%	
K120925A_CC185154_R1	Toluene	1	K2506095.D	5.20	68004	64.4	524319	1.607	0.14
K120925A_CC185154_R1	Toluene	2	K2506086.D	10.44	144194	64.4	503705	1.767	0.25
K120925A_CC185154_R1	Toluene	3	K2506087.D	20.87	252197	64.4	498320	1.562	0.1
K120925A_CC185154_R1	Toluene	4	K2506088.D	41.75	460312	64.4	492005	1.444	0.02
K120925A_CC185154_R1	Toluene	5	K2506089.D	104.93	803717	64.4	491832	1.003	-0.29
K120925A_CC185154_R1	Toluene	6	K2506090.D	208.74	1760751	64.4	490183	1.109	-0.22
						Avg:	500061	1.415	
						%RSD:	2.6%	21.1%	
K120925A_CC185154_R1	Ethylbenzene	1	K2506095.D	5.40	50081	64.4	524319	1.139	-0.069
K120925A_CC185154_R1	Ethylbenzene	2	K2506086.D	10.85	119106	64.4	503705	1.404	0.15
K120925A_CC185154_R1	Ethylbenzene	3	K2506087.D	21.69	233601	64.4	498320	1.392	0.14
K120925A_CC185154_R1	Ethylbenzene	4	K2506088.D	43.39	474462	64.4	492005	1.432	0.17
K120925A_CC185154_R1	Ethylbenzene	5	K2506089.D	109.05	828600	64.4	491832	0.995	-0.19
K120925A_CC185154_R1	Ethylbenzene	6	K2506090.D	216.95	1607312	64.4	490183	0.974	-0.2
						Avg:	500061	1.223	
						%RSD:	2.6%	17.4%	
K120925A_CC185154_R1	m-/p-Xylenes	1	K2506095.D	6.06	44213	64.4	524319	0.897	0.086
K120925A_CC185154_R1	m-/p-Xylenes	2	K2506086.D	12.16	92403	64.4	503705	0.972	0.18
K120925A_CC185154_R1	m-/p-Xylenes	3	K2506087.D	24.31	173722	64.4	498320	0.924	0.12
K120925A_CC185154_R1	m-/p-Xylenes	4	K2506088.D	48.63	353384	64.4	492005	0.952	0.15
K120925A_CC185154_R1	m-/p-Xylenes	5	K2506089.D	122.22	695311	64.4	491832	0.745	-0.098
K120925A_CC185154_R1	m-/p-Xylenes	6	K2506090.D	243.14	1300279	64.4	490183	0.703	-0.15
K120925A_CC185154_R1	m-/p-Xylenes	7	K2506091.D	729.42	3285541	64.4	492364	0.589	-0.29
						Avg:	498961	0.826	
						%RSD:	2.4%	17.8%	
K120925A_CC185154_R1	o-Xylene	1	K2506095.D	5.63	38201	64.4	524319	0.834	-0.046
K120925A_CC185154_R1	o-Xylene	2	K2506086.D	11.31	90468	64.4	503705	1.024	0.17
K120925A_CC185154_R1	o-Xylene	3	K2506087.D	22.61	169675	64.4	498320	0.970	0.11
K120925A_CC185154_R1	o-Xylene	4	K2506088.D	45.22	348509	64.4	492005	1.009	0.16
K120925A_CC185154_R1	o-Xylene	5	K2506089.D	113.66	633404	64.4	491832	0.730	-0.16

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD405-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	o-Xylene	6	K2506090.D	226.12	1158770	64.4	490183	0.674	-0.23
						Avg:	500061	0.873	
						%RSD:	2.6%	17.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	Benzene	ICV	K2506092.D	446.91	3395059	54.6	424554	0.977	-11.0%
K120925A_CC185154_R1	Toluene	ICV	K2506092.D	457.64	3684463	64.4	487581	1.064	-25.0%
K120925A_CC185154_R1	Ethylbenzene	ICV	K2506092.D	452.48	3814721	64.4	487581	1.114	-8.9%
K120925A_CC185154_R1	m-/p-Xylenes	ICV	K2506092.D	459.52	3523235	64.4	487581	1.013	23.0%
K120925A_CC185154_R1	o-Xylene	ICV	K2506092.D	460.40	3147243	64.4	487581	0.903	3.4%

M325B PDF Report ver.20250917

Sample Custody

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

ENTHALPY ANALYTICAL

2025GD405 Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose Air Quality Services, LLC	PO#:	
Site Address:	170 Lincoln St.	Project Number:	PROJ-031334	Sample Event #	2025GD405
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent:	Carbopak-X
State	Maine	Email Address:	sabarishselvarajan@montrose-env.com		
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C73558	S	11/19/25	10:20 AM	12/3/25	12:24 PM	HFB/SS		
2	C73609	S	11/19/25	10:25 AM	12/3/25	12:26 PM	HFB/SS		
3	C00584	S	11/19/25	10:30 AM	12/3/25	12:28 PM	HFB/SS		
4	B48035	S	11/19/25	10:35 AM	12/3/25	12:29 PM	HFB/SS		
5	C40634	S	11/19/25	10:40 AM	12/3/25	12:32 PM	HFB/SS		
6	B15211	S	11/19/25	10:45 AM	12/3/25	12:34 PM	HFB/SS		
7	C57403	S	11/19/25	10:50 AM	12/3/25	12:35 PM	HFB/SS		
8	B47833	S	11/19/25	10:55 AM	12/3/25	12:41 PM	HFB/SS		
8	C61445	D	11/19/25	11:00 AM	12/3/25	12:41 PM	HFB/SS		
8	C33491	B	11/19/25	11:05 AM	12/3/25	12:41 PM	HFB/SS		
9	C34156	S	11/19/25	11:10 AM	12/3/25	12:45 PM	HFB/SS		
10	B48645	S	11/19/25	11:15 AM	12/3/25	12:49 PM	HFB/SS		
10	C01770	D	11/19/25	11:20 AM	12/3/25	12:49 PM	HFB/SS		
10	B52707	B	11/19/25	11:25 AM	12/3/25	12:49 PM	HFB/SS		
11	C17137	S	11/19/25	11:30 AM	12/3/25	12:46 PM	HFB/SS		
12	C34296	S	11/19/25	11:35 AM	12/3/25	1:01 PM	HFB/SS		
13	C34164	S	11/19/25	11:40 AM	12/3/25	1:06 PM	HFB/SS		
14	C39267	S	11/19/25	11:45 AM	12/3/25	1:10 PM	HFB/SS		
15	C01319	S	11/19/25	11:50 AM	12/3/25	1:13 PM	HFB/SS		
16	B17401	S	11/19/25	11:55 AM	12/3/25	1:14 PM	HFB/SS		
D1	B20102	S	11/19/25	11:15AM	12/3/25	12:37 PM	HFB/SS		
D2	B46343	S	11/19/25	11:15AM	12/3/25	12:38 PM	HFB/SS		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Sabarish Selvarajan	SS	12/4/2025	16:45
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Daniel Simpson		12/8/25 ①	3:36 PM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		Y	
Temp: — / **Blank Temp:** 22.4 / Fluke 4		**Add Custody Seal # below:** 2460099 39	

Comments:

Discretionary Location tube details are listed at the bottom of the eCOC. If a separate eCOC is required for them, please let me know.

① Samples ~~recieved~~ 12/5/25, eCOC received 12/8/25. EAM 12/13/25
EE-received EE-12/5/25

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 36 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 12/17/2025

Analytical Report
2025GD406-A

EPA Method 325B Analysis

Report Issue Date: 12/29/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: 

ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

Table of Contents

Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD406-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on December 17, 2025 at 16.9 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20251203	C40511	Sample
BCKSP-2-S-20251203	C70198	Sample
BCKSP-3-S-20251203	C32978	Sample
BCKSP-4-S-20251203	C38541	Sample
BCKSP-5-S-20251203	B44224	Sample
BCKSP-6-S-20251203	C53600	Sample
BCKSP-7-S-20251203	C38532	Sample
BCKSP-8-S-20251203	C01862	Sample
BCKSP-8-D-20251203	C39214	Duplicate
BCKSP-8-B-20251203	C20577	Blank
BCKSP-9-S-20251203	B19074	Sample
BCKSP-10-S-20251203	C38908	Sample
BCKSP-10-D-20251203	C20385	Duplicate
BCKSP-10-B-20251203	B45077	Blank
BCKSP-11-S-20251203	C37048	Sample
BCKSP-12-S-20251203	C40141	Sample
BCKSP-13-S-20251203	C71788	Sample
BCKSP-14-S-20251203	B47156	Sample
BCKSP-15-S-20251203	C37493	Sample
BCKSP-16-S-20251203	C20424	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-CRYO is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD406-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (D121025A_CC185154_Cryo_R3) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

EPA Method 325B states that a CCV is to be run after every tenth sample. 20 samples were inadvertently injected between two CCVs. This oversight, while a deviation from Method QC criteria, has no impact on data quality.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20251203	C40511	0.777		1.88		0.461	J	1.43		0.544	J
BCKSP-2-S-20251203	C70198	0.851		2.20		0.681		2.41		0.894	
BCKSP-3-S-20251203	C32978	0.873		2.88		0.825		2.76		0.995	
BCKSP-4-S-20251203	C38541	0.918		2.86		0.811		2.54		0.902	
BCKSP-5-S-20251203	B44224	1.35		4.37		0.856		2.69		1.02	
BCKSP-6-S-20251203	C53600	2.52		10.8		1.77		5.90		2.10	
BCKSP-7-S-20251203	C38532	3.64		16.3		2.35		7.92		2.93	
BCKSP-8-S-20251203	C01862	6.88		32.2		4.70		16.7		6.19	
BCKSP-8-D-20251203	C39214	7.05		32.6		4.77		16.9		6.18	
BCKSP-8-B-20251203	C20577	0.211	ND	0.272	ND	0.307	ND	0.307	ND	0.307	ND
BCKSP-9-S-20251203	B19074	6.24		27.8		3.90		13.7		4.97	
BCKSP-10-S-20251203	C38908	5.57		23.8		3.30		11.6		4.04	
BCKSP-10-D-20251203	C20385	5.41		23.4		3.31		11.6		4.09	
BCKSP-10-B-20251203	B45077	0.211	ND	0.272	ND	0.307	ND	0.307	ND	0.307	ND
BCKSP-11-S-20251203	C37048	2.43		9.86		1.70		5.52		1.94	
BCKSP-12-S-20251203	C40141	2.10		8.27		1.48		4.83		1.78	
BCKSP-13-S-20251203	C71788	1.58		5.63		1.33		4.38		1.71	
BCKSP-14-S-20251203	B47156	0.819		1.87		0.400	J	1.16		0.434	J
BCKSP-15-S-20251203	C37493	0.781		2.11		0.531	J	1.45		0.571	J
BCKSP-16-S-20251203	C20424	0.864		2.47		0.498	J	1.51		0.599	J

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251203	C40511	0.777	0.243	9.25	18.2	0.632	18821	0.210	0.501	0.0658	0.157		D2501998.d	2025-12-18 18:21	1.656	16.046	82685	304250	56.3	15.989	-0.2%
BCKSP-2-S-20251203	C70198	0.851	0.266	10.1	18.1	0.632	18740	0.211	0.503	0.0661	0.157		D2502027.d	2025-12-19 11:32	1.656	16.046	91044	307338	56.3	15.989	0.8%
BCKSP-3-S-20251203	C32978	0.873	0.273	10.3	18.1	0.632	18741	0.211	0.503	0.0661	0.157		D2502028.d	2025-12-19 12:06	1.656	16.046	94242	309929	56.3	15.989	1.7%
BCKSP-4-S-20251203	C38541	0.918	0.288	10.9	18.1	0.632	18746	0.211	0.503	0.0661	0.157		D2502001.d	2025-12-18 20:00	1.656	16.047	97200	303958	56.3	15.989	-0.3%
BCKSP-5-S-20251203	B44224	1.35	0.424	16.0	18.1	0.632	18747	0.211	0.503	0.0661	0.157		D2502002.d	2025-12-18 20:34	1.656	16.046	141604	300434	56.3	15.996	-1.5%
BCKSP-6-S-20251203	C53600	2.52	0.790	29.9	18.1	0.632	18748	0.211	0.503	0.0661	0.157		D2502003.d	2025-12-18 21:07	1.656	16.046	259424	295065	56.3	15.989	-3.2%
BCKSP-7-S-20251203	C38532	3.64	1.14	43.1	18.1	0.632	18750	0.211	0.503	0.0661	0.157		D2502004.d	2025-12-18 21:40	1.656	16.046	377088	297389	56.3	15.989	-2.5%
BCKSP-8-S-20251203	C01862	6.88	2.16	81.6	18.2	0.632	18759	0.211	0.502	0.0660	0.157		D2502005.d	2025-12-18 22:14	1.656	16.046	709324	295655	56.3	15.989	-3.0%
BCKSP-8-D-20251203	C39214	7.05	2.21	83.6	18.2	0.632	18759	0.211	0.502	0.0660	0.157		D2502006.d	2025-12-18 22:47	1.656	16.046	724429	294909	56.3	15.989	-3.3%
BCKSP-8-B-20251203	C20577	0.211	0.0660		18.2	0.632	18759	0.211	0.502	0.0660	0.157	ND	D2501996.d	2025-12-18 17:14	1.656	16.046	3270	299638	56.3	15.989	-1.7%
BCKSP-9-S-20251203	B19074	6.24	1.95	74.0	18.1	0.632	18755	0.211	0.502	0.0660	0.157		D2502007.d	2025-12-18 23:21	1.656	16.046	649542	298647	56.3	15.989	-2.0%
BCKSP-10-S-20251203	C38908	5.57	1.74	66.0	18.2	0.632	18761	0.211	0.502	0.0660	0.157		D2502009.d	2025-12-19 00:27	1.656	16.046	587151	302589	56.3	15.989	-0.7%
BCKSP-10-D-20251203	C20385	5.41	1.70	64.2	18.2	0.632	18764	0.211	0.502	0.0660	0.157		D2502010.d	2025-12-19 01:01	1.656	16.046	572979	303455	56.3	15.989	-0.5%
BCKSP-10-B-20251203	B45077	0.211	0.0660		18.2	0.632	18764	0.211	0.502	0.0660	0.157	ND	D2501997.d	2025-12-18 17:48	1.656	16.046	4119	306042	56.3	15.989	0.4%
BCKSP-11-S-20251203	C37048	2.43	0.763	28.9	18.2	0.632	18757	0.211	0.502	0.0660	0.157		D2502011.d	2025-12-19 01:34	1.656	16.046	259524	305823	56.3	15.989	0.3%
BCKSP-12-S-20251203	C40141	2.10	0.659	24.9	18.1	0.632	18755	0.211	0.502	0.0660	0.157		D2502012.d	2025-12-19 02:07	1.656	16.046	220442	300643	56.3	15.989	-1.4%
BCKSP-13-S-20251203	C71788	1.58	0.495	18.7	18.1	0.632	18754	0.211	0.502	0.0660	0.157		D2502013.d	2025-12-19 02:41	1.656	16.046	163851	297516	56.3	15.989	-2.4%
BCKSP-14-S-20251203	B47156	0.819	0.257	9.71	18.1	0.632	18754	0.211	0.502	0.0660	0.157		D2502014.d	2025-12-19 03:14	1.656	16.046	85275	298755	56.3	15.989	-2.0%
BCKSP-15-S-20251203	C37493	0.781	0.245	9.26	18.1	0.632	18754	0.211	0.502	0.0660	0.157		D2502015.d	2025-12-19 03:47	1.656	16.046	82685	303606	56.3	15.989	-0.4%
BCKSP-16-S-20251203	C20424	0.864	0.271	10.2	18.2	0.632	18756	0.211	0.502	0.0660	0.157		D2502016.d	2025-12-19 04:21	1.656	16.046	90475	300330	56.3	15.989	-1.5%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251203	C40511	1.88	0.500	17.4	18.2	0.491	18821	0.271	0.567	0.0719	0.150		D2501998.d	2025-12-18 18:21	1.905	18.647	158420	315789	66.1	18.554	-2.3%
BCKSP-2-S-20251203	C70198	2.20	0.583	20.2	18.1	0.491	18740	0.272	0.569	0.0722	0.151		D2502027.d	2025-12-19 11:32	1.905	18.646	188112	322906	66.1	18.553	-0.1%
BCKSP-3-S-20251203	C32978	2.88	0.763	26.4	18.1	0.491	18741	0.272	0.569	0.0722	0.151		D2502028.d	2025-12-19 12:06	1.905	18.639	243768	319749	66.1	18.553	-1.1%
BCKSP-4-S-20251203	C38541	2.86	0.760	26.3	18.1	0.491	18746	0.272	0.569	0.0722	0.151		D2502001.d	2025-12-18 20:00	1.905	18.647	235918	310792	66.1	18.554	-3.8%
BCKSP-5-S-20251203	B44224	4.37	1.16	40.2	18.1	0.491	18747	0.272	0.569	0.0722	0.151		D2502002.d	2025-12-18 20:34	1.905	18.647	359578	310102	66.1	18.553	-4.0%
BCKSP-6-S-20251203	C53600	10.8	2.87	99.3	18.1	0.491	18748	0.272	0.569	0.0722	0.151		D2502003.d	2025-12-18 21:07	1.905	18.647	884867	309088	66.1	18.553	-4.4%
BCKSP-7-S-20251203	C38532	16.3	4.34	150	18.1	0.491	18750	0.272	0.569	0.0722	0.151		D2502004.d	2025-12-18 21:40	1.905	18.647	1347130	310745	66.1	18.553	-3.8%
BCKSP-8-S-20251203	C01862	32.2	8.55	296	18.2	0.491	18759	0.272	0.568	0.0721	0.151		D2502005.d	2025-12-18 22:14	1.905	18.647	2646159	309634	66.1	18.554	-4.2%
BCKSP-8-D-20251203	C39214	32.6	8.64	300	18.2	0.491	18759	0.272	0.568	0.0721	0.151		D2502006.d	2025-12-18 22:47	1.905	18.647	2688920	311226	66.1	18.554	-3.7%
BCKSP-8-B-20251203	C20577	0.272	0.0721		18.2	0.491	18759	0.272	0.568	0.0721	0.151	ND	D2501996.d	2025-12-18 17:14	1.905	18.647	7430	315969	66.1	18.554	-2.2%
BCKSP-9-S-20251203	B19074	27.8	7.38	256	18.1	0.491	18755	0.272	0.569	0.0721	0.151		D2502007.d	2025-12-18 23:21	1.905	18.647	2300083	311934	66.1	18.553	-3.5%
BCKSP-10-S-20251203	C38908	23.8	6.33	219	18.2	0.491	18761	0.272	0.568	0.0721	0.151		D2502009.d	2025-12-19 00:27	1.905	18.646	1996331	315415	66.1	18.553	-2.4%
BCKSP-10-D-20251203	C20385	23.4	6.21	215	18.2	0.491	18764	0.272	0.568	0.0721	0.151		D2502010.d	2025-12-19 01:01	1.905	18.647	1951140	314320	66.1	18.553	-2.7%
BCKSP-10-B-20251203	B45077	0.272	0.0721		18.2	0.491	18764	0.272	0.568	0.0721	0.151	ND	D2501997.d	2025-12-18 17:48	1.905	18.647	9615	321111	66.1	18.553	-0.6%
BCKSP-11-S-20251203	C37048	9.86	2.62	90.8	18.2	0.491	18757	0.272	0.568	0.0721	0.151		D2502011.d	2025-12-19 01:34	1.905	18.647	824341	314920	66.1	18.554	-2.5%
BCKSP-12-S-20251203	C40141	8.27	2.20	76.1	18.1	0.491	18755	0.272	0.569	0.0721	0.151		D2502012.d	2025-12-19 02:07	1.905	18.646	685485	312281	66.1	18.553	-3.4%
BCKSP-13-S-20251203	C71788	5.63	1.50	51.8	18.1	0.491	18754	0.272	0.569	0.0721	0.151		D2502013.d	2025-12-19 02:41	1.905	18.647	459592	307577	66.1	18.553	-4.8%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20251203	B47156	1.87	0.496	17.2	18.1	0.491	18754	0.272	0.569	0.0721	0.151		D2502014.d	2025-12-19 03:14	1.905	18.647	154693	312130	66.1	18.553	-3.4%
BCKSP-15-S-20251203	C37493	2.11	0.561	19.4	18.1	0.491	18754	0.272	0.569	0.0721	0.151		D2502015.d	2025-12-19 03:47	1.905	18.647	178049	317599	66.1	18.553	-1.7%
BCKSP-16-S-20251203	C20424	2.47	0.655	22.7	18.2	0.491	18756	0.272	0.568	0.0721	0.151		D2502016.d	2025-12-19 04:21	1.905	18.646	203747	311268	66.1	18.553	-3.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251203	C40511	0.461	0.106	3.77	18.2	0.434	18821	0.306	0.666	0.0705	0.153	J	D2501998.d	2025-12-18 18:21	2.026	20.717	36498	315789	66.1	18.554	-2.3%
BCKSP-2-S-20251203	C70198	0.681	0.157	5.54	18.1	0.434	18740	0.307	0.668	0.0708	0.154		D2502027.d	2025-12-19 11:32	2.026	20.717	54893	322906	66.1	18.553	-0.1%
BCKSP-3-S-20251203	C32978	0.825	0.190	6.71	18.1	0.434	18741	0.307	0.668	0.0708	0.154		D2502028.d	2025-12-19 12:06	2.026	20.709	65849	319749	66.1	18.553	-1.1%
BCKSP-4-S-20251203	C38541	0.811	0.187	6.59	18.1	0.434	18746	0.307	0.668	0.0708	0.154		D2502001.d	2025-12-18 20:00	2.026	20.710	62868	310792	66.1	18.554	-3.8%
BCKSP-5-S-20251203	B44224	0.856	0.197	6.97	18.1	0.434	18747	0.307	0.668	0.0708	0.154		D2502002.d	2025-12-18 20:34	2.026	20.717	66288	310102	66.1	18.553	-4.0%
BCKSP-6-S-20251203	C53600	1.77	0.409	14.4	18.1	0.434	18748	0.307	0.668	0.0708	0.154		D2502003.d	2025-12-18 21:07	2.026	20.710	136761	309088	66.1	18.553	-4.4%
BCKSP-7-S-20251203	C38532	2.35	0.541	19.1	18.1	0.434	18750	0.307	0.668	0.0708	0.154		D2502004.d	2025-12-18 21:40	2.026	20.710	182081	310745	66.1	18.553	-3.8%
BCKSP-8-S-20251203	C01862	4.70	1.08	38.3	18.2	0.434	18759	0.307	0.668	0.0708	0.154		D2502005.d	2025-12-18 22:14	2.026	20.710	363308	309634	66.1	18.554	-4.2%
BCKSP-8-D-20251203	C39214	4.77	1.10	38.8	18.2	0.434	18759	0.307	0.668	0.0708	0.154		D2502006.d	2025-12-18 22:47	2.026	20.710	370663	311226	66.1	18.554	-3.7%
BCKSP-8-B-20251203	C20577	0.307	0.0708		18.2	0.434	18759	0.307	0.668	0.0708	0.154	ND	D2501996.d	2025-12-18 17:14	2.026	20.710	641	315969	66.1	18.554	-2.2%
BCKSP-9-S-20251203	B19074	3.90	0.899	31.8	18.1	0.434	18755	0.307	0.668	0.0708	0.154		D2502007.d	2025-12-18 23:21	2.026	20.717	303829	311934	66.1	18.553	-3.5%
BCKSP-10-S-20251203	C38908	3.30	0.761	26.9	18.2	0.434	18761	0.307	0.668	0.0707	0.154		D2502009.d	2025-12-19 00:27	2.026	20.717	260219	315415	66.1	18.553	-2.4%
BCKSP-10-D-20251203	C20385	3.31	0.762	26.9	18.2	0.434	18764	0.307	0.668	0.0707	0.154		D2502010.d	2025-12-19 01:01	2.026	20.717	259566	314320	66.1	18.553	-2.7%
BCKSP-10-B-20251203	B45077	0.307	0.0707		18.2	0.434	18764	0.307	0.668	0.0707	0.154	ND	D2501997.d	2025-12-18 17:48	2.026	20.717	1684	321111	66.1	18.553	-0.6%
BCKSP-11-S-20251203	C37048	1.70	0.393	13.9	18.2	0.434	18757	0.307	0.668	0.0708	0.154		D2502011.d	2025-12-19 01:34	2.026	20.717	133999	314920	66.1	18.554	-2.5%
BCKSP-12-S-20251203	C40141	1.48	0.342	12.1	18.1	0.434	18755	0.307	0.668	0.0708	0.154		D2502012.d	2025-12-19 02:07	2.026	20.709	115671	312281	66.1	18.553	-3.4%
BCKSP-13-S-20251203	C71788	1.33	0.306	10.8	18.1	0.434	18754	0.307	0.668	0.0708	0.154		D2502013.d	2025-12-19 02:41	2.026	20.710	101865	307577	66.1	18.553	-4.8%
BCKSP-14-S-20251203	B47156	0.400	0.0922	3.26	18.1	0.434	18754	0.307	0.668	0.0708	0.154	J	D2502014.d	2025-12-19 03:14	2.026	20.717	31184	312130	66.1	18.553	-3.4%
BCKSP-15-S-20251203	C37493	0.531	0.122	4.32	18.1	0.434	18754	0.307	0.668	0.0708	0.154	J	D2502015.d	2025-12-19 03:47	2.026	20.717	42106	317599	66.1	18.553	-1.7%
BCKSP-16-S-20251203	C20424	0.498	0.115	4.05	18.2	0.434	18756	0.307	0.668	0.0708	0.154	J	D2502016.d	2025-12-19 04:21	2.026	20.717	38702	311268	66.1	18.553	-3.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251203	C40511	1.43	0.329	11.7	18.2	0.434	18821	0.306	0.746	0.0705	0.172		D2501998.d	2025-12-18 18:21	1.416	20.882	78892	315789	66.1	18.554	-2.3%
BCKSP-2-S-20251203	C70198	2.41	0.555	19.6	18.1	0.434	18740	0.307	0.749	0.0708	0.173		D2502027.d	2025-12-19 11:32	1.416	20.881	135616	322906	66.1	18.553	-0.1%
BCKSP-3-S-20251203	C32978	2.76	0.636	22.4	18.1	0.434	18741	0.307	0.749	0.0708	0.173		D2502028.d	2025-12-19 12:06	1.416	20.881	153792	319749	66.1	18.553	-1.1%
BCKSP-4-S-20251203	C38541	2.54	0.585	20.6	18.1	0.434	18746	0.307	0.749	0.0708	0.173		D2502001.d	2025-12-18 20:00	1.416	20.882	137505	310792	66.1	18.554	-3.8%
BCKSP-5-S-20251203	B44224	2.69	0.620	21.9	18.1	0.434	18747	0.307	0.749	0.0708	0.173		D2502002.d	2025-12-18 20:34	1.416	20.881	145469	310102	66.1	18.553	-4.0%
BCKSP-6-S-20251203	C53600	5.90	1.36	48.0	18.1	0.434	18748	0.307	0.749	0.0708	0.173		D2502003.d	2025-12-18 21:07	1.416	20.882	318238	309088	66.1	18.553	-4.4%
BCKSP-7-S-20251203	C38532	7.92	1.83	64.5	18.1	0.434	18750	0.307	0.749	0.0708	0.173		D2502004.d	2025-12-18 21:40	1.416	20.881	429366	310745	66.1	18.553	-3.8%
BCKSP-8-S-20251203	C01862	16.7	3.85	136	18.2	0.434	18759	0.307	0.748	0.0708	0.172		D2502005.d	2025-12-18 22:14	1.416	20.882	903785	309634	66.1	18.554	-4.2%
BCKSP-8-D-20251203	C39214	16.9	3.89	137	18.2	0.434	18759	0.307	0.748	0.0708	0.172		D2502006.d	2025-12-18 22:47	1.416	20.882	917018	311226	66.1	18.554	-3.7%
BCKSP-8-B-20251203	C20577	0.307	0.0708		18.2	0.434	18759	0.307	0.748	0.0708	0.172	ND	D2501996.d	2025-12-18 17:14	1.416	20.882	182	315969	66.1	18.554	-2.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20251203	B19074	13.7	3.16	112	18.1	0.434	18755	0.307	0.749	0.0708	0.173		D2502007.d	2025-12-18 23:21	1.416	20.882	746109	311934	66.1	18.553	-3.5%
BCKSP-10-S-20251203	C38908	11.6	2.67	94.5	18.2	0.434	18761	0.307	0.748	0.0707	0.172		D2502009.d	2025-12-19 00:27	1.416	20.881	638487	315415	66.1	18.553	-2.4%
BCKSP-10-D-20251203	C20385	11.6	2.68	94.7	18.2	0.434	18764	0.307	0.748	0.0707	0.172		D2502010.d	2025-12-19 01:01	1.416	20.882	637879	314320	66.1	18.553	-2.7%
BCKSP-10-B-20251203	B45077	0.307	0.0707		18.2	0.434	18764	0.307	0.748	0.0707	0.172	ND	D2501997.d	2025-12-18 17:48	1.416	20.881	1546	321111	66.1	18.553	-0.6%
BCKSP-11-S-20251203	C37048	5.52	1.27	44.9	18.2	0.434	18757	0.307	0.749	0.0708	0.172		D2502011.d	2025-12-19 01:34	1.416	20.882	303165	314920	66.1	18.554	-2.5%
BCKSP-12-S-20251203	C40141	4.83	1.11	39.3	18.1	0.434	18755	0.307	0.749	0.0708	0.173		D2502012.d	2025-12-19 02:07	1.416	20.881	263333	312281	66.1	18.553	-3.4%
BCKSP-13-S-20251203	C71788	4.38	1.01	35.7	18.1	0.434	18754	0.307	0.749	0.0708	0.173		D2502013.d	2025-12-19 02:41	1.416	20.881	235127	307577	66.1	18.553	-4.8%
BCKSP-14-S-20251203	B47156	1.16	0.268	9.48	18.1	0.434	18754	0.307	0.749	0.0708	0.173		D2502014.d	2025-12-19 03:14	1.416	20.881	63403	312130	66.1	18.553	-3.4%
BCKSP-15-S-20251203	C37493	1.45	0.335	11.8	18.1	0.434	18754	0.307	0.749	0.0708	0.173		D2502015.d	2025-12-19 03:47	1.416	20.882	80595	317599	66.1	18.553	-1.7%
BCKSP-16-S-20251203	C20424	1.51	0.349	12.3	18.2	0.434	18756	0.307	0.749	0.0708	0.173		D2502016.d	2025-12-19 04:21	1.416	20.881	82224	311268	66.1	18.553	-3.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251203	C40511	0.544	0.125	4.44	18.2	0.434	18821	0.306	0.694	0.0705	0.160	J	D2501998.d	2025-12-18 18:21	1.433	21.362	30415	315789	66.1	18.554	-2.3%
BCKSP-2-S-20251203	C70198	0.894	0.206	7.27	18.1	0.434	18740	0.307	0.697	0.0708	0.161		D2502027.d	2025-12-19 11:32	1.433	21.354	50916	322906	66.1	18.553	-0.1%
BCKSP-3-S-20251203	C32978	0.995	0.229	8.09	18.1	0.434	18741	0.307	0.697	0.0708	0.161		D2502028.d	2025-12-19 12:06	1.433	21.354	56111	319749	66.1	18.553	-1.1%
BCKSP-4-S-20251203	C38541	0.902	0.208	7.34	18.1	0.434	18746	0.307	0.697	0.0708	0.161		D2502001.d	2025-12-18 20:00	1.433	21.354	49467	310792	66.1	18.554	-3.8%
BCKSP-5-S-20251203	B44224	1.02	0.234	8.26	18.1	0.434	18747	0.307	0.696	0.0708	0.161		D2502002.d	2025-12-18 20:34	1.433	21.361	55574	310102	66.1	18.553	-4.0%
BCKSP-6-S-20251203	C53600	2.10	0.483	17.1	18.1	0.434	18748	0.307	0.696	0.0708	0.160		D2502003.d	2025-12-18 21:07	1.433	21.354	114375	309088	66.1	18.553	-4.4%
BCKSP-7-S-20251203	C38532	2.93	0.675	23.8	18.1	0.434	18750	0.307	0.696	0.0708	0.160		D2502004.d	2025-12-18 21:40	1.433	21.354	160603	310745	66.1	18.553	-3.8%
BCKSP-8-S-20251203	C01862	6.19	1.43	50.4	18.2	0.434	18759	0.307	0.696	0.0708	0.160		D2502005.d	2025-12-18 22:14	1.433	21.354	338530	309634	66.1	18.554	-4.2%
BCKSP-8-D-20251203	C39214	6.18	1.42	50.3	18.2	0.434	18759	0.307	0.696	0.0708	0.160		D2502006.d	2025-12-18 22:47	1.433	21.354	339495	311226	66.1	18.554	-3.7%
BCKSP-8-B-20251203	C20577	0.307	0.0708		18.2	0.434	18759	0.307	0.696	0.0708	0.160	ND	D2501996.d	2025-12-18 17:14	1.433	21.354	562	315969	66.1	18.554	-2.2%
BCKSP-9-S-20251203	B19074	4.97	1.15	40.5	18.1	0.434	18755	0.307	0.696	0.0708	0.160		D2502007.d	2025-12-18 23:21	1.433	21.361	273756	311934	66.1	18.553	-3.5%
BCKSP-10-S-20251203	C38908	4.04	0.931	32.9	18.2	0.434	18761	0.307	0.696	0.0707	0.160		D2502009.d	2025-12-19 00:27	1.433	21.354	225034	315415	66.1	18.553	-2.4%
BCKSP-10-D-20251203	C20385	4.09	0.943	33.3	18.2	0.434	18764	0.307	0.696	0.0707	0.160		D2502010.d	2025-12-19 01:01	1.433	21.354	227182	314320	66.1	18.553	-2.7%
BCKSP-10-B-20251203	B45077	0.307	0.0707		18.2	0.434	18764	0.307	0.696	0.0707	0.160	ND	D2501997.d	2025-12-18 17:48	1.433	21.311	963	321111	66.1	18.553	-0.6%
BCKSP-11-S-20251203	C37048	1.94	0.447	15.8	18.2	0.434	18757	0.307	0.696	0.0708	0.160		D2502011.d	2025-12-19 01:34	1.433	21.362	107873	314920	66.1	18.554	-2.5%
BCKSP-12-S-20251203	C40141	1.78	0.410	14.5	18.1	0.434	18755	0.307	0.696	0.0708	0.160		D2502012.d	2025-12-19 02:07	1.433	21.354	98152	312281	66.1	18.553	-3.4%
BCKSP-13-S-20251203	C71788	1.71	0.394	13.9	18.1	0.434	18754	0.307	0.696	0.0708	0.160		D2502013.d	2025-12-19 02:41	1.433	21.354	92885	307577	66.1	18.553	-4.8%
BCKSP-14-S-20251203	B47156	0.434	0.100	3.53	18.1	0.434	18754	0.307	0.696	0.0708	0.160	J	D2502014.d	2025-12-19 03:14	1.433	21.361	23924	312130	66.1	18.553	-3.4%
BCKSP-15-S-20251203	C37493	0.571	0.132	4.65	18.1	0.434	18754	0.307	0.696	0.0708	0.160	J	D2502015.d	2025-12-19 03:47	1.433	21.361	32010	317599	66.1	18.553	-1.7%
BCKSP-16-S-20251203	C20424	0.599	0.138	4.88	18.2	0.434	18756	0.307	0.696	0.0708	0.160	J	D2502016.d	2025-12-19 04:21	1.433	21.361	32930	311268	66.1	18.553	-3.7%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20251203	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20251203	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20251203	2.4%	Pass	1.1%	Pass	1.5%	Pass	0.94%	Pass	0.23%	Pass
	BCKSP-10-D-20251203	2.7%	Pass	2.0%	Pass	0.080%	Pass	0.24%	Pass	1.3%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501994.d	C33239	Cal	1.656		1.656	-2.5%	0.036%		Pass	
2025GD406 Method Blank-1	D2501995.d	C31394	Blank			1.656			0.80%	Pass	ND
M325B CCV 5 REC	D2502019.d	C69785	Check	1.704		1.656	0.33%		-1.6%	Pass	
M325B CCV 5 REC	D2502029.d	C69564	Check	1.682		1.656	-0.94%		1.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501994.d	C33239	Cal	1.905		1.905	-5.8%	6.3%		Pass	
2025GD406 Method Blank-1	D2501995.d	C31394	Blank			1.905			1.5%	Pass	ND
M325B CCV 5 REC	D2502019.d	C69785	Check	1.936		1.905	-4.2%		-1.9%	Pass	
M325B CCV 5 REC	D2502029.d	C69564	Check	2.034		1.905	0.60%		1.8%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501994.d	C33239	Cal	2.026		2.026	-14%	6.3%		Pass	
2025GD406 Method Blank-1	D2501995.d	C31394	Blank			2.026			1.5%	Pass	ND
M325B CCV 5 REC	D2502019.d	C69785	Check	1.997		2.026	-16%		-1.9%	Pass	
M325B CCV 5 REC	D2502029.d	C69564	Check	1.921		2.026	-19%		1.8%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501994.d	C33239	Cal	1.416		1.416	-23%	6.3%		Pass	
2025GD406 Method Blank-1	D2501995.d	C31394	Blank			1.416			1.5%	Pass	ND
M325B CCV 5 REC	D2502019.d	C69785	Check	1.488		1.416	-19%		-1.9%	Pass	
M325B CCV 5 REC	D2502029.d	C69564	Check	1.403		1.416	-23%		1.8%	Pass	

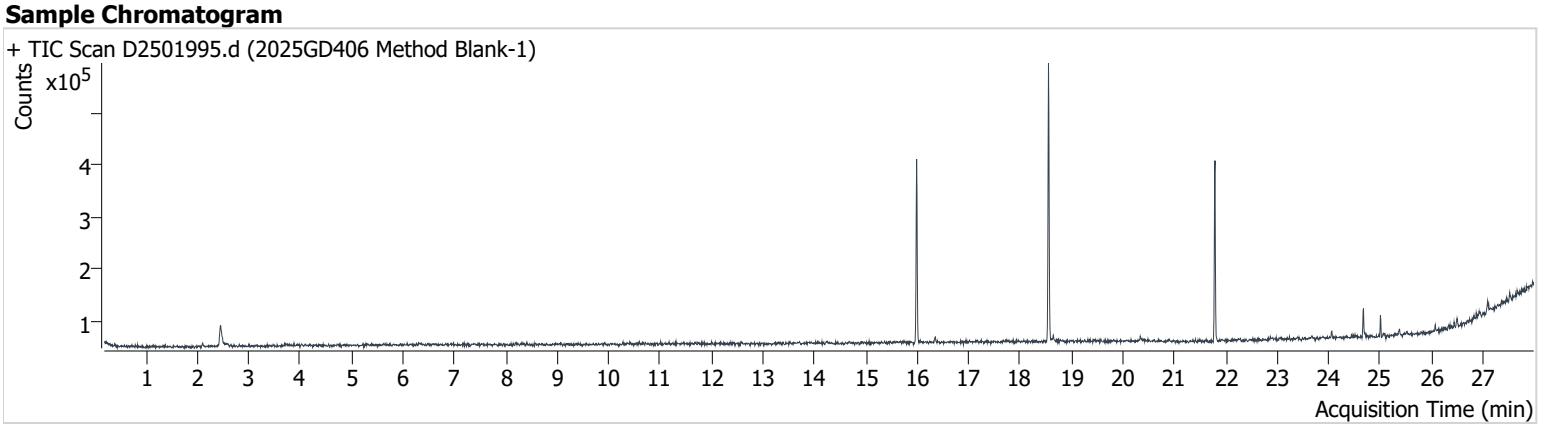
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2501994.d	C33239	Cal	1.433		1.433	-23%	6.3%		Pass	
2025GD406 Method Blank-1	D2501995.d	C31394	Blank			1.433			1.5%	Pass	ND
M325B CCV 5 REC	D2502019.d	C69785	Check	1.546		1.433	-17%		-1.9%	Pass	
M325B CCV 5 REC	D2502029.d	C69564	Check	1.436		1.433	-23%		1.8%	Pass	

Chromatograms

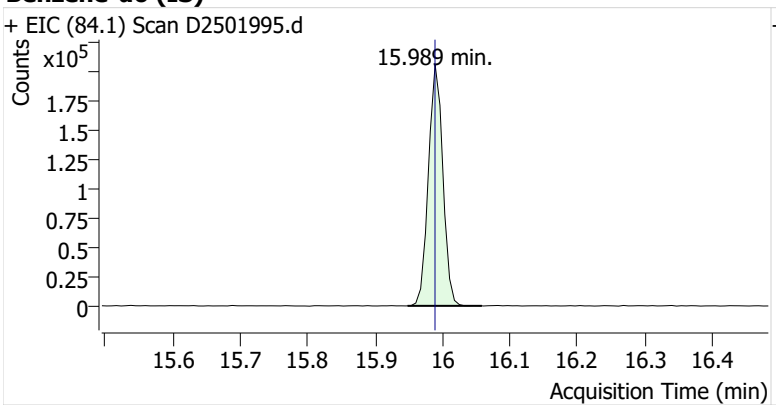
Name	2025GD406 Method Blank-1
Comment	C31394
Data File	D2501995.d
Acq. Date-Time	12/18/2025 4:41:33 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

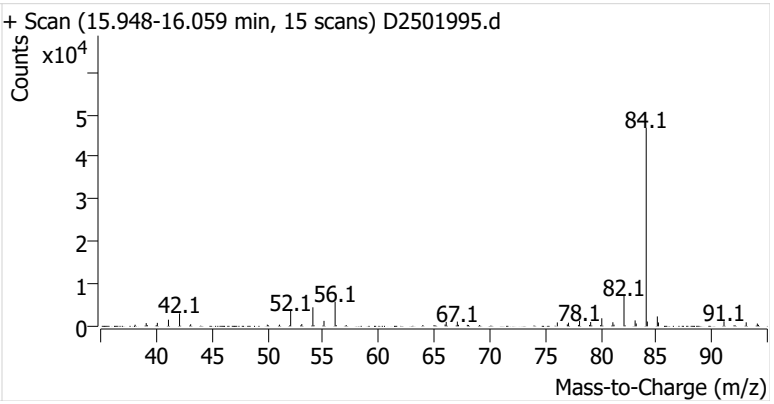
Sample Chromatogram



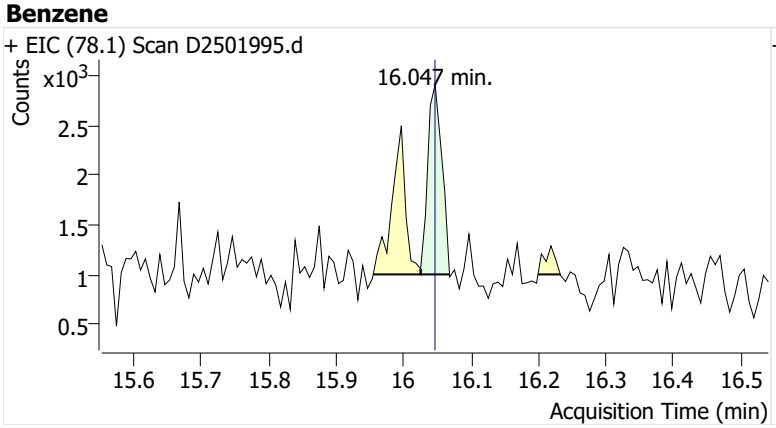
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	307,289	
Benzene	Benzene-d6 (IS)	16.047	16.046	2,606	
Toluene-d8 (IS)		18.554	18.553	328,095	
Toluene	Toluene-d8 (IS)	18.647	18.647	6,498	
Ethylbenzene	Toluene-d8 (IS)	20.703	20.710	2,168	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	1,546	
o-Xylene	Toluene-d8 (IS)	21.362	21.354	1,531	

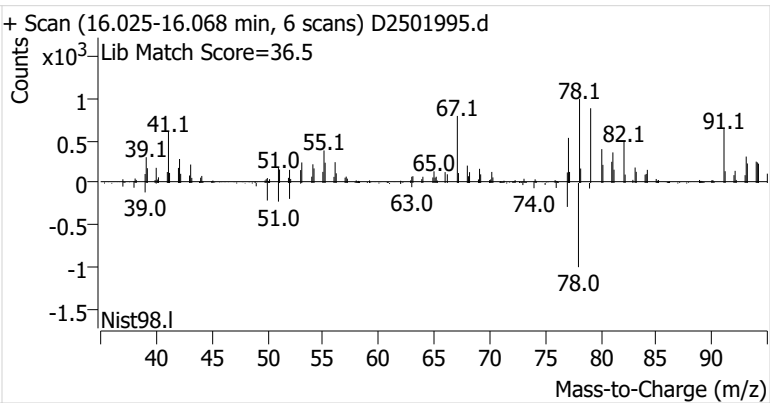
Benzene-d6 (IS)



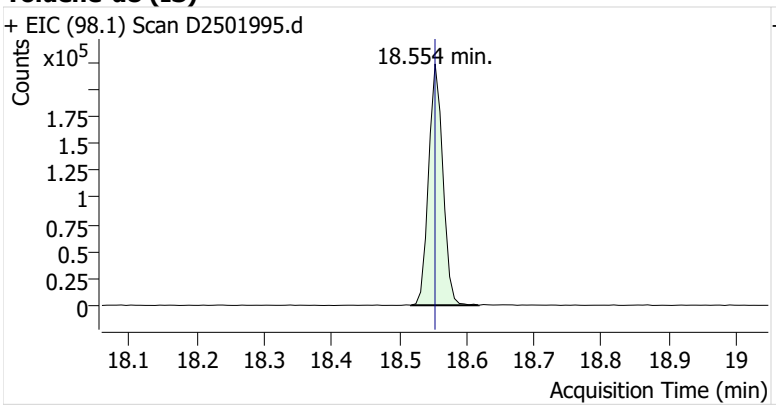


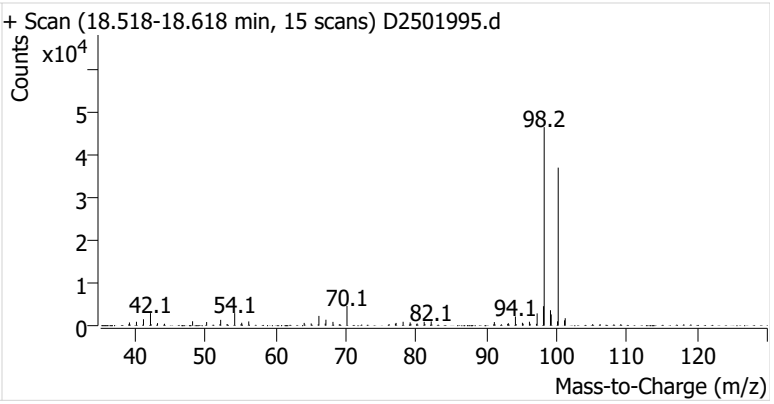
Benzene



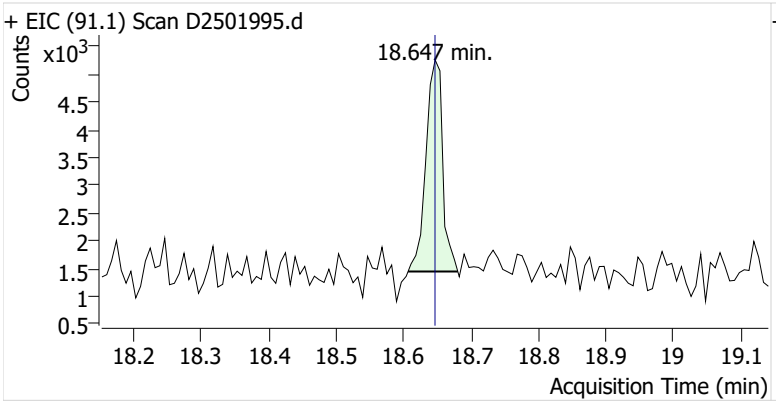


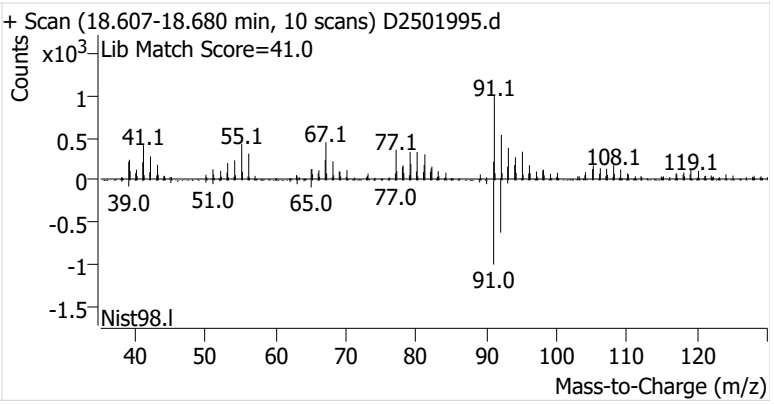
Toluene-d8 (IS)



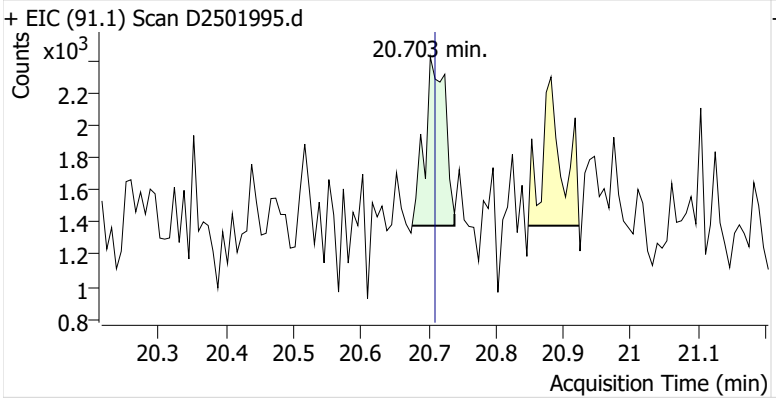


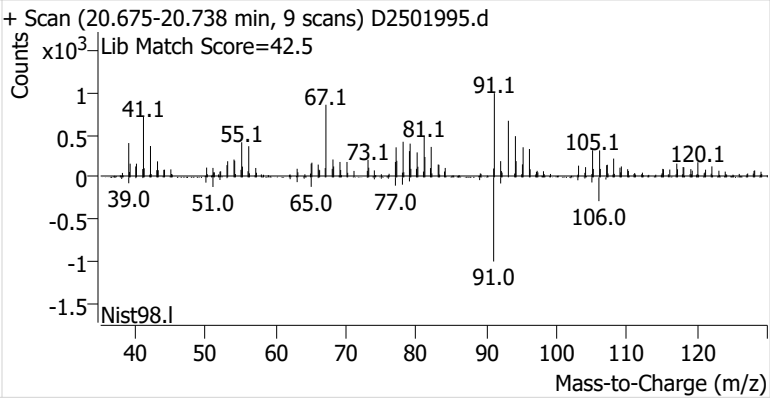
Toluene



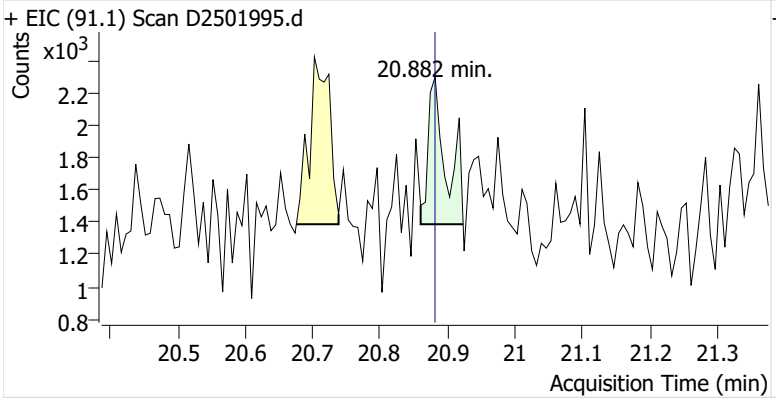


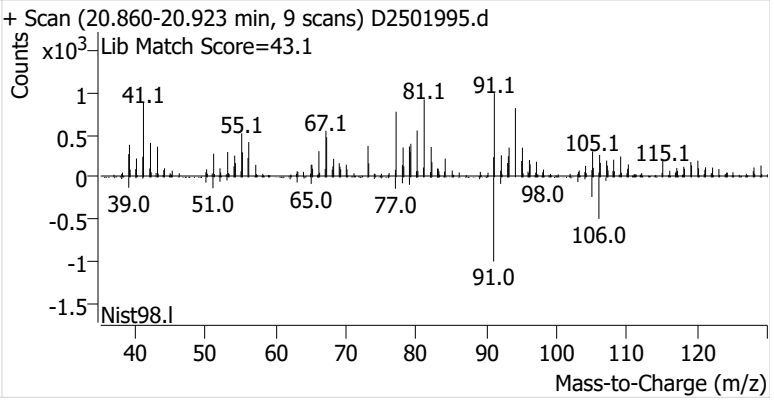
Ethylbenzene



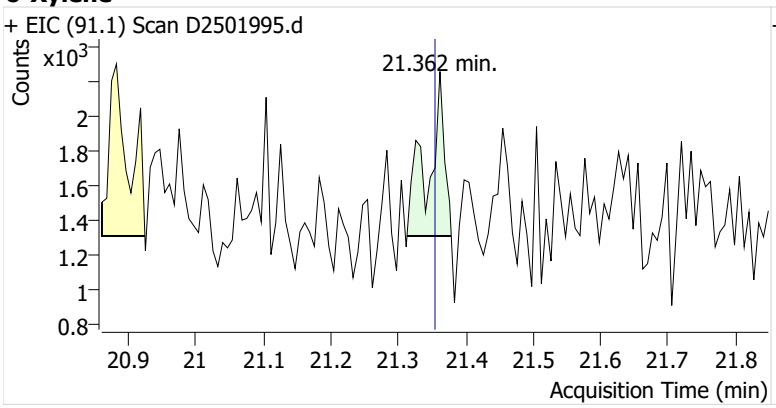


m-/p-Xylenes





o-Xylene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Counts
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21.362 min.
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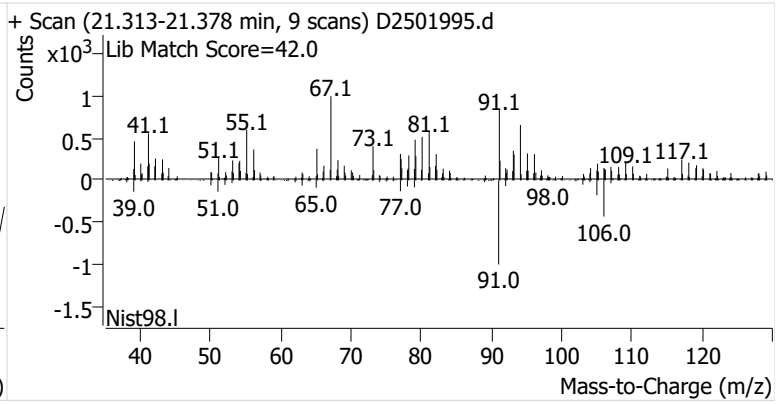
1.8
1.6
1.4
1.2
1
0.8
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.313-21.378 min, 9 scans) D2501995.d
Lib Match Score=42.0
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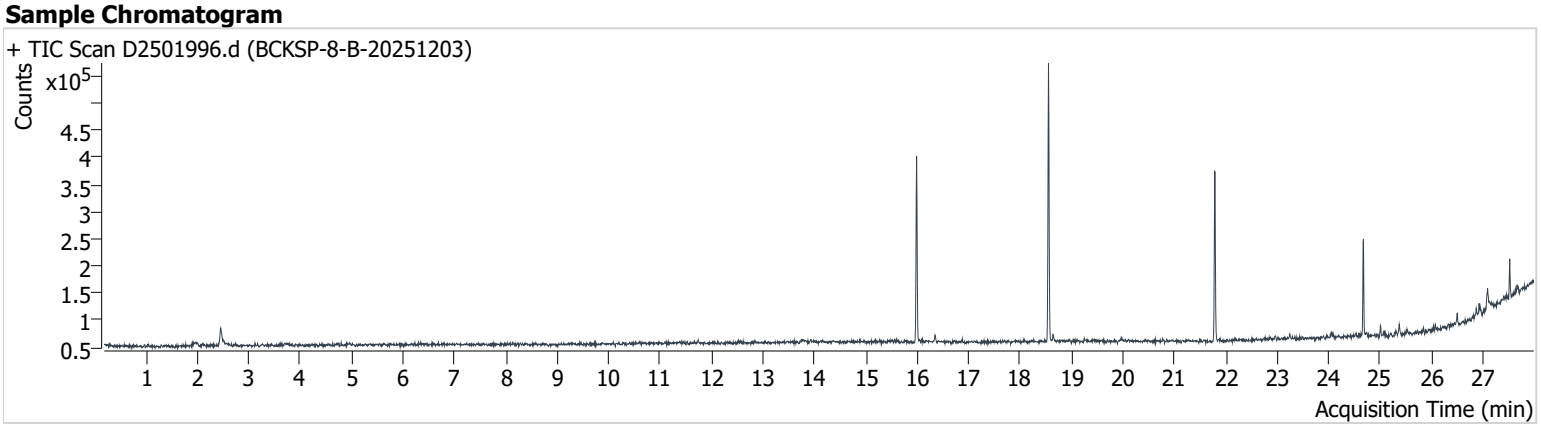
-0.5
-1
-1.5
41.1
55.1
67.1
91.1
51.1
73.1
81.1
109.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

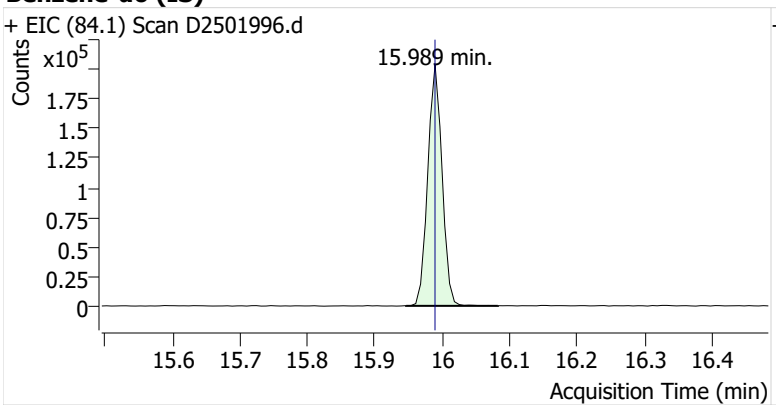
Name	BCKSP-8-B-20251203
Comment	C20577
Data File	D2501996.d
Acq. Date-Time	12/18/2025 5:14:57 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

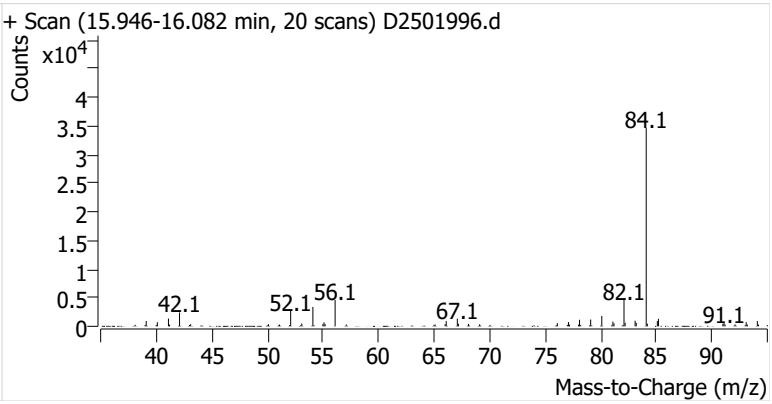
Sample Chromatogram



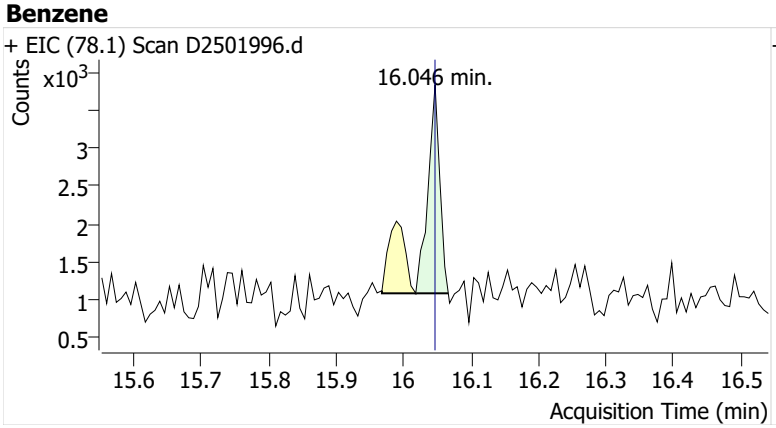
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	299,638	
Benzene	Benzene-d6 (IS)	16.046	16.046	3,270	
Toluene-d8 (IS)		18.554	18.553	315,969	
Toluene	Toluene-d8 (IS)	18.647	18.647	7,430	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	641	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	182	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	562	m

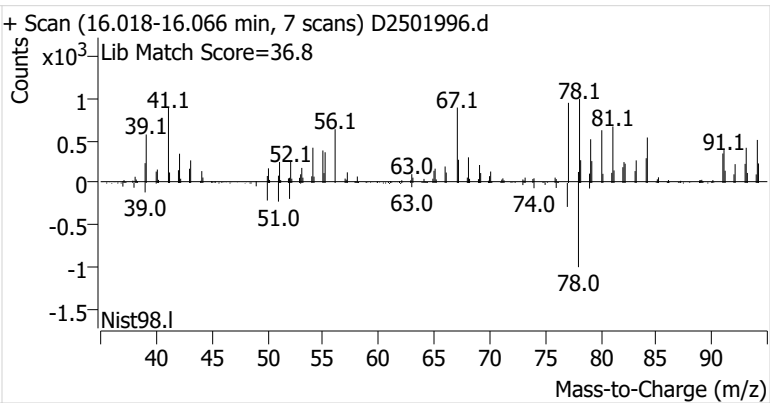
Benzene-d6 (IS)



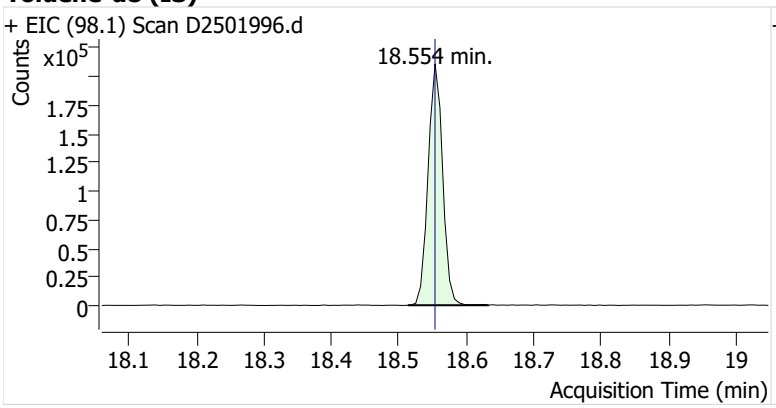


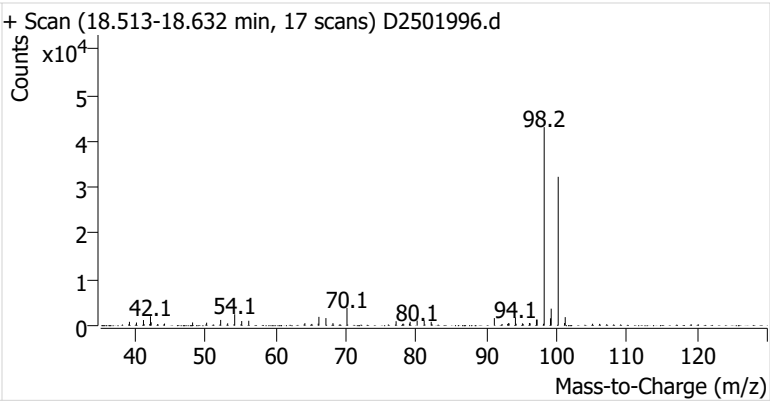
Benzene



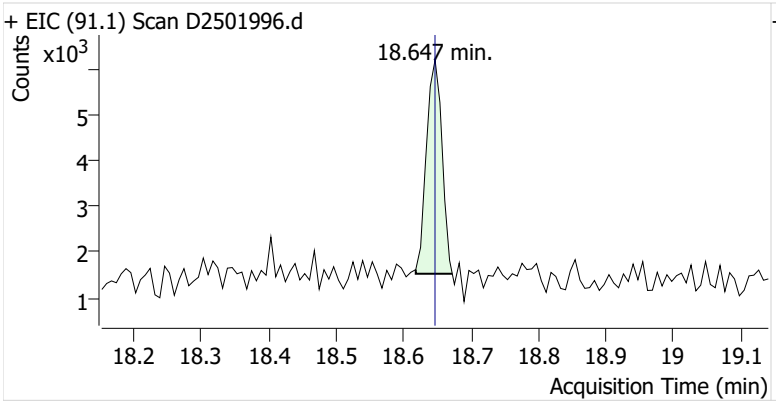


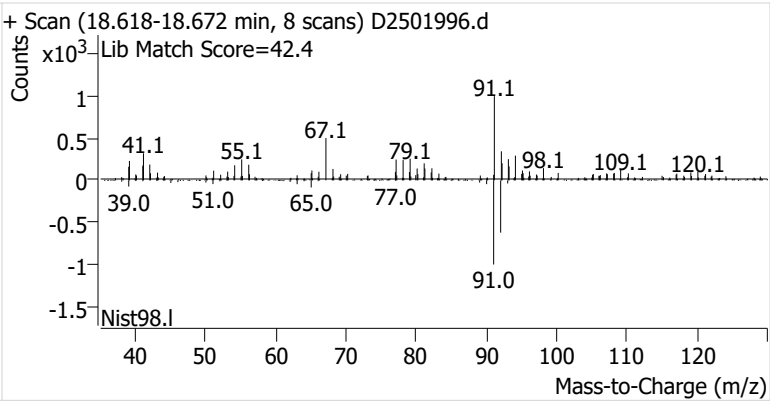
Toluene-d8 (IS)



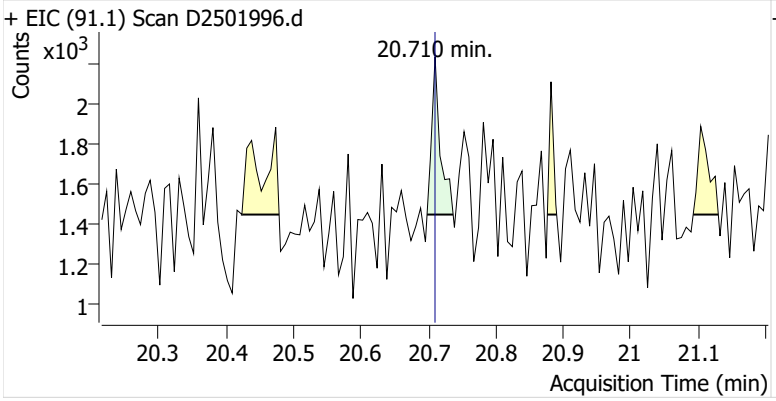


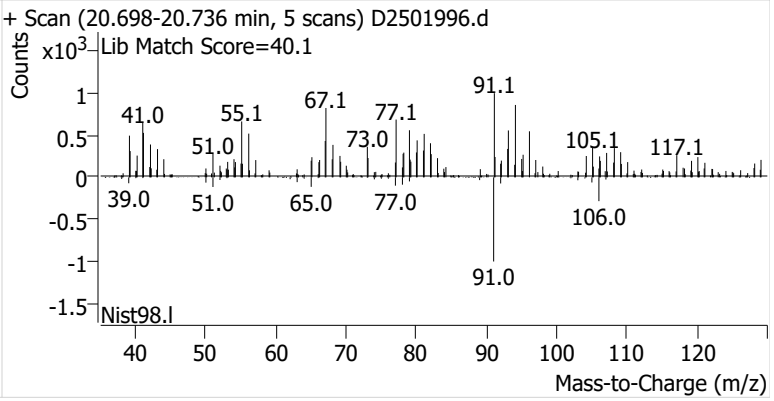
Toluene



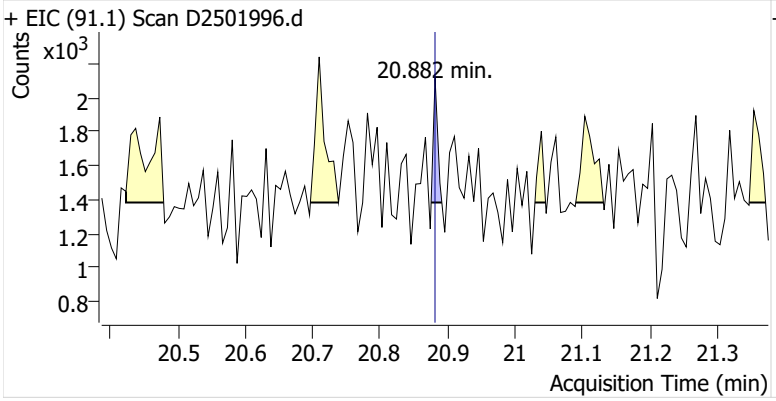


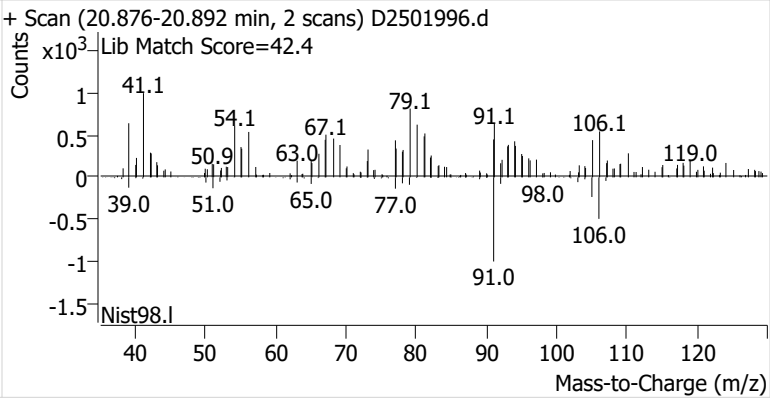
Ethylbenzene



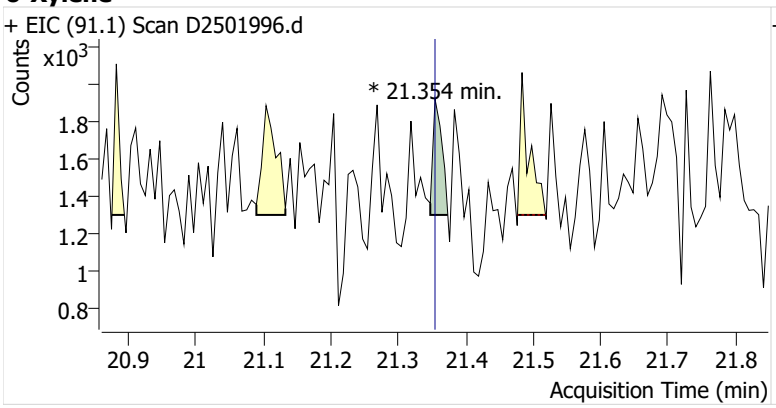


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2501996.d
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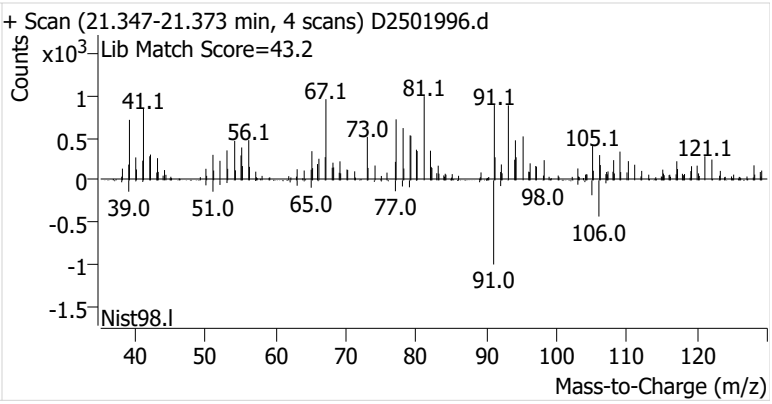
* 21.354 min.
1.8
1.6
1.4
1.2
1
0.8
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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77.0
98.0
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0
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-1
-1.5
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40
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90
100
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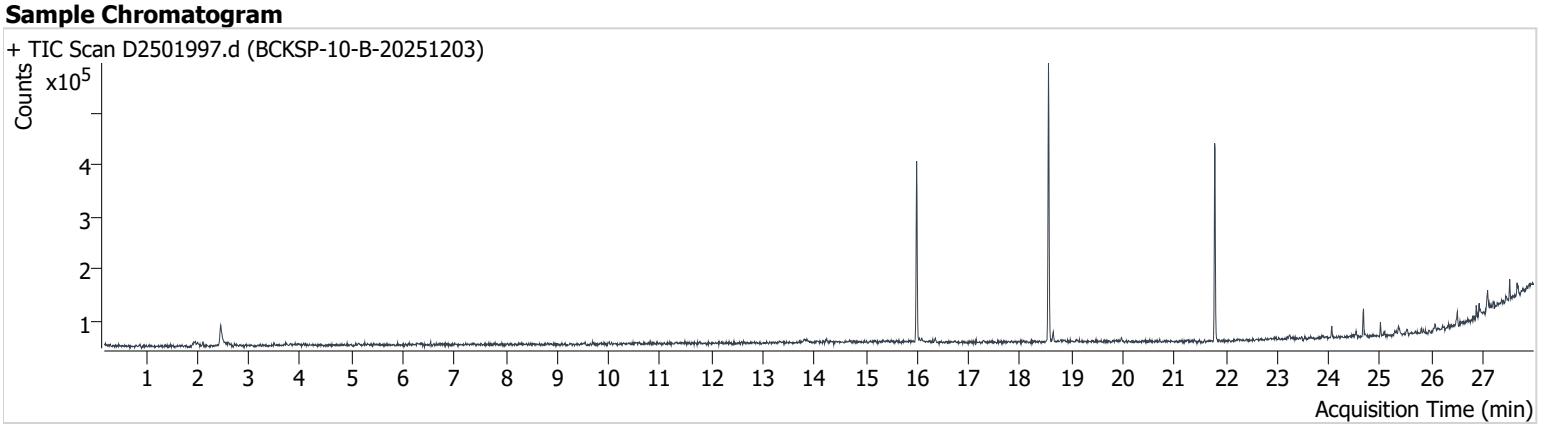
120
Mass-to-Charge (m/z)

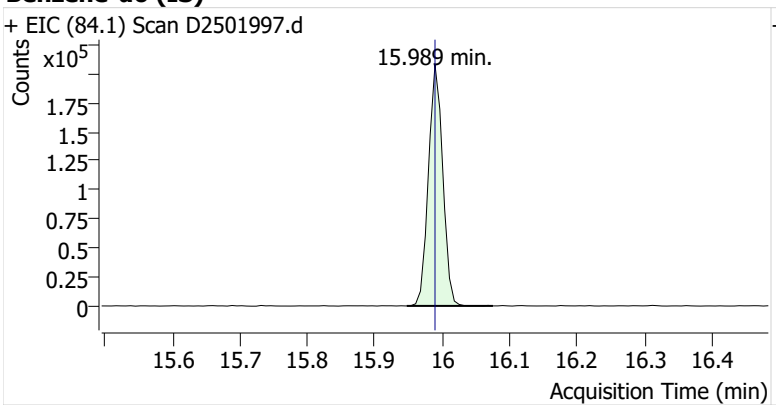
Name	BCKSP-10-B-20251203
Comment	B45077
Data File	D2501997.d
Acq. Date-Time	12/18/2025 5:48:09 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

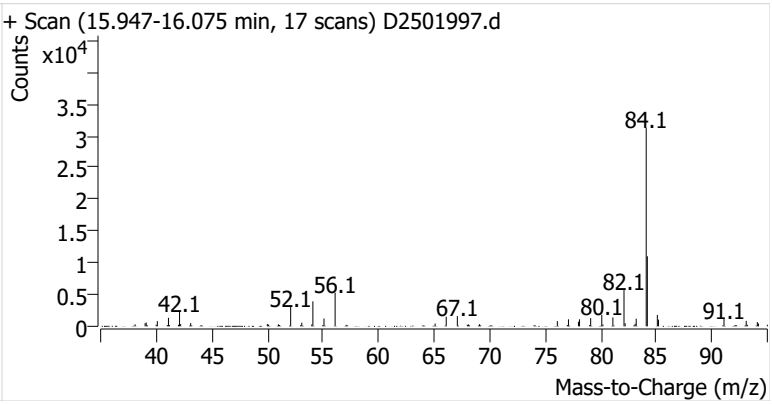
Sample Chromatogram



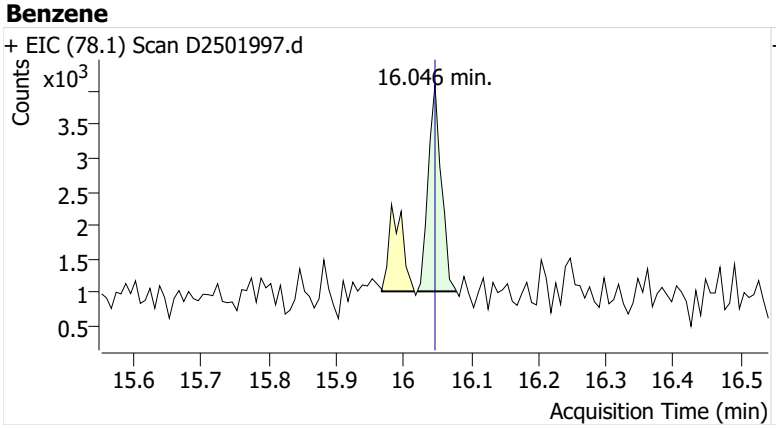
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	306,042	
Benzene	Benzene-d6 (IS)	16.046	16.046	4,119	
Toluene-d8 (IS)		18.553	18.553	321,111	
Toluene	Toluene-d8 (IS)	18.647	18.647	9,615	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	1,684	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	1,546	m
o-Xylene	Toluene-d8 (IS)	21.311	21.354	963	

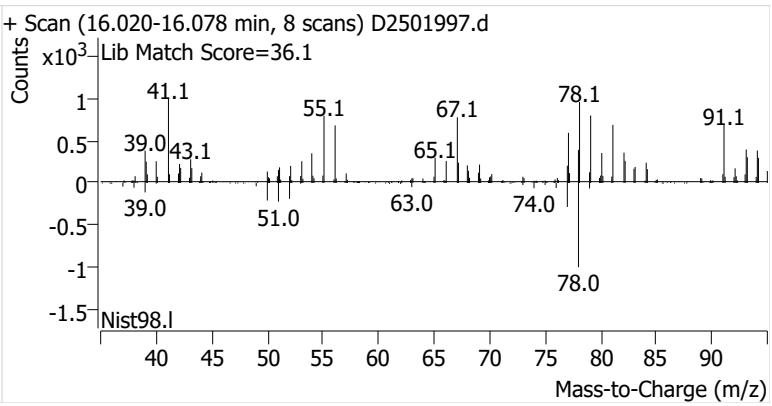
Benzene-d6 (IS)



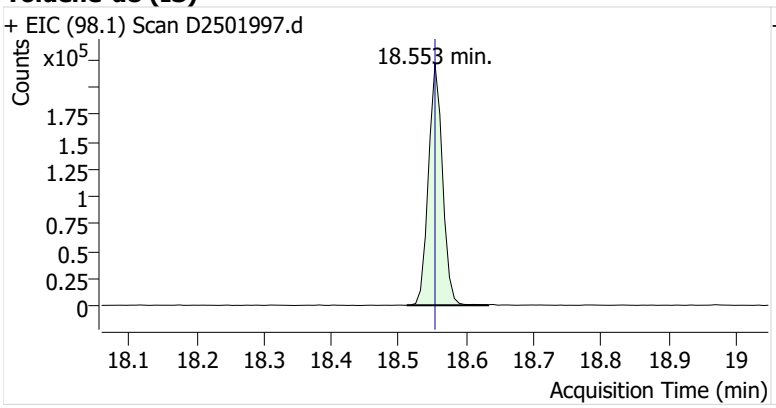


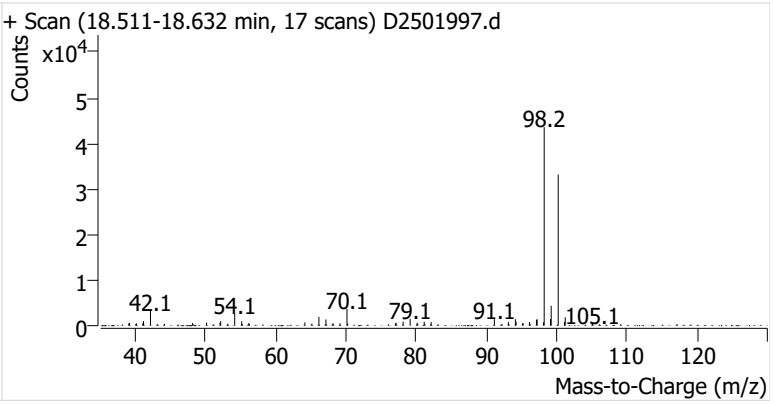
Benzene



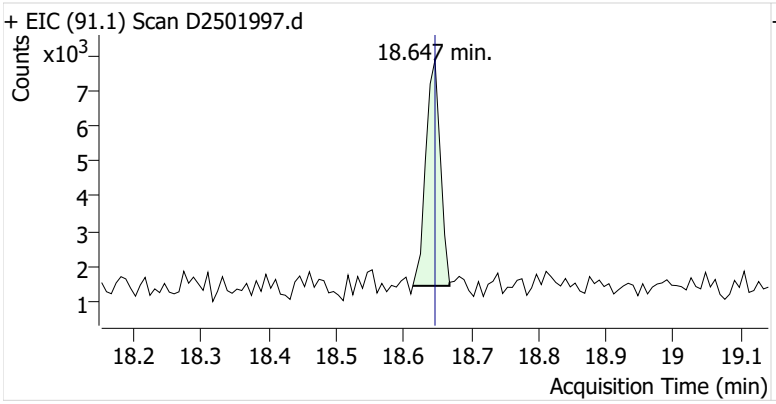


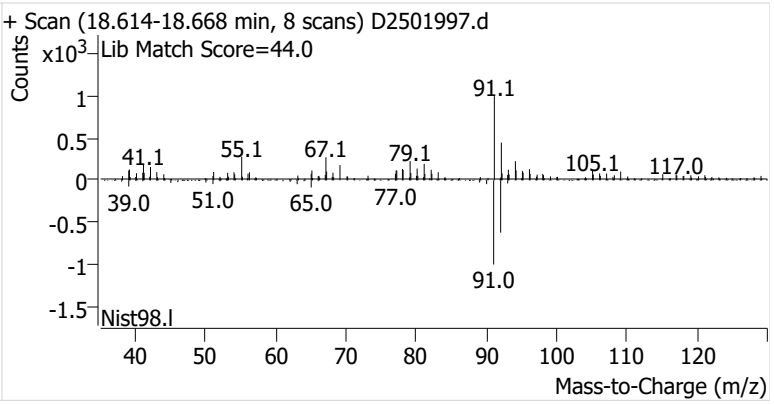
Toluene-d8 (IS)



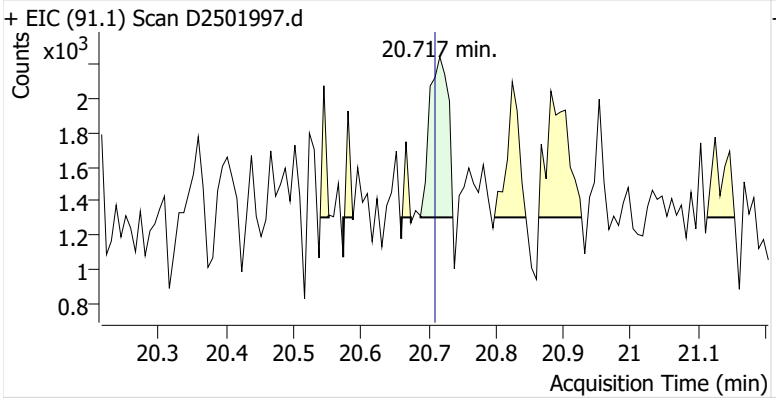


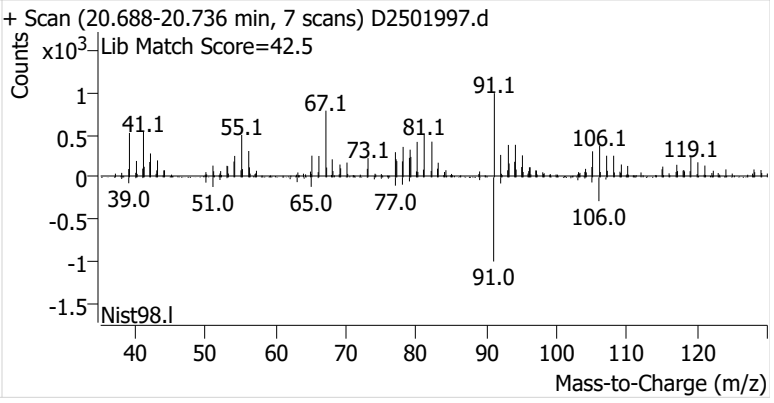
Toluene



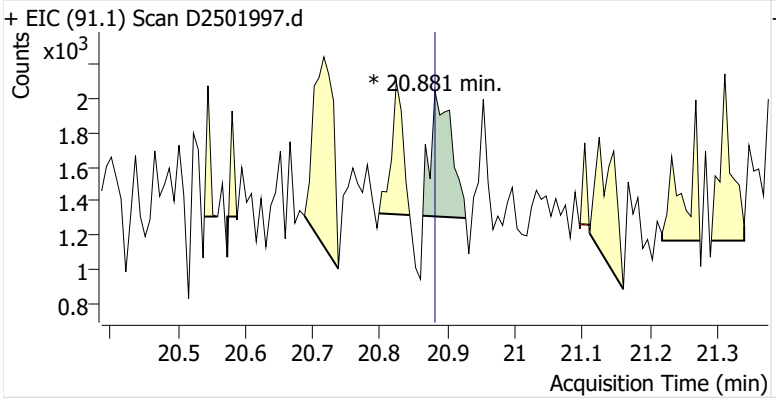


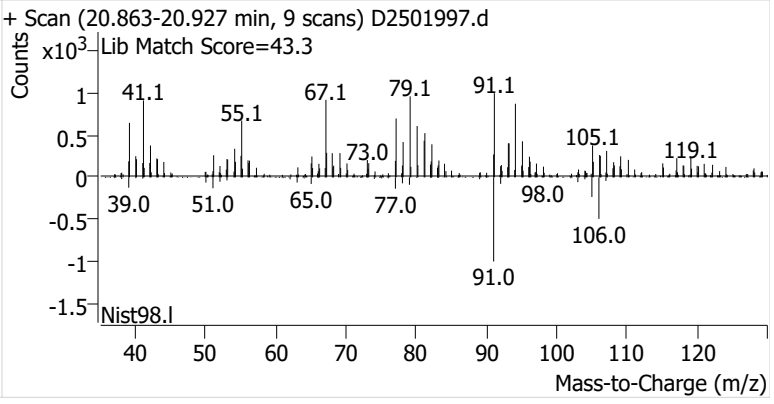
Ethylbenzene



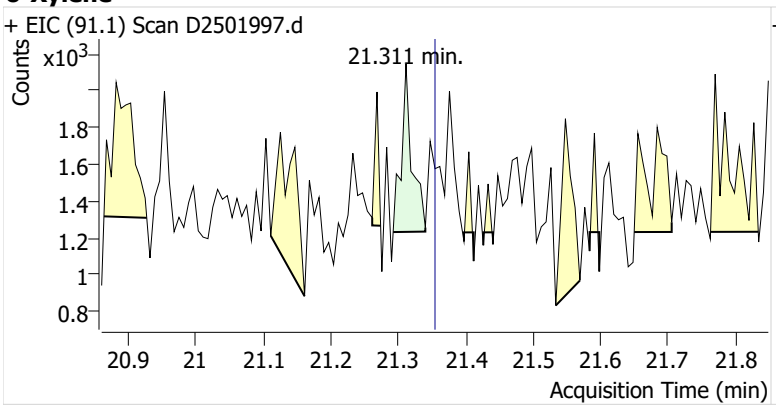


m-/p-Xylenes





o-Xylene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1.6
1.4
1.2
1
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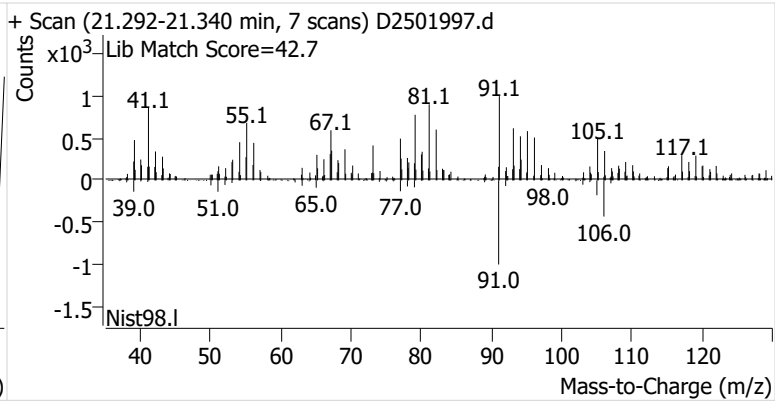
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.292-21.340 min, 7 scans) D2501997.d
Counts
x10^3
Lib Match Score=42.7
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81.1
91.1
105.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
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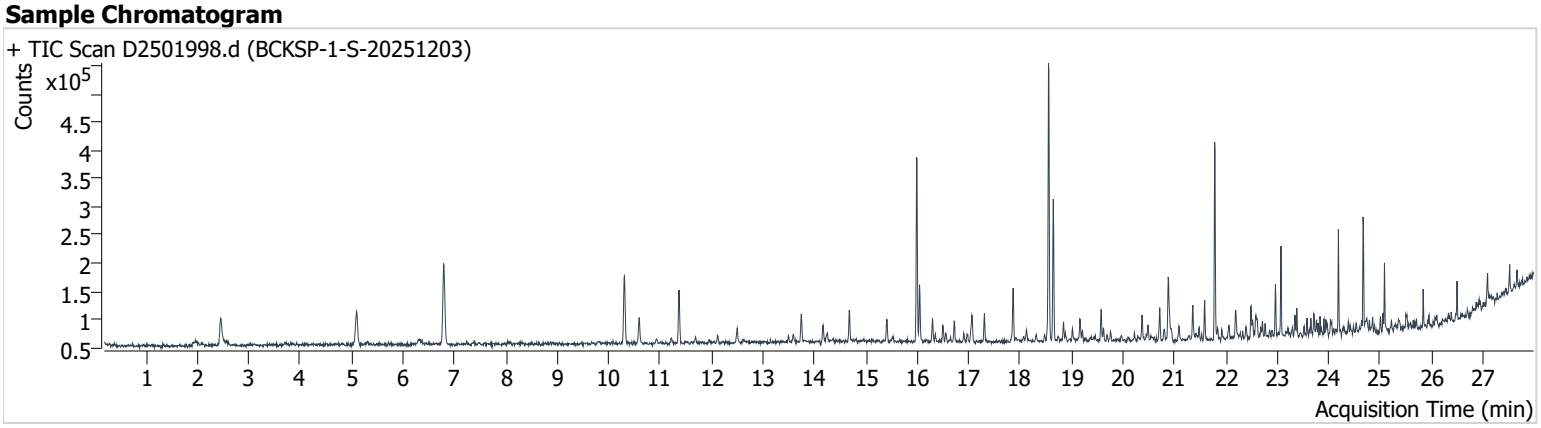
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

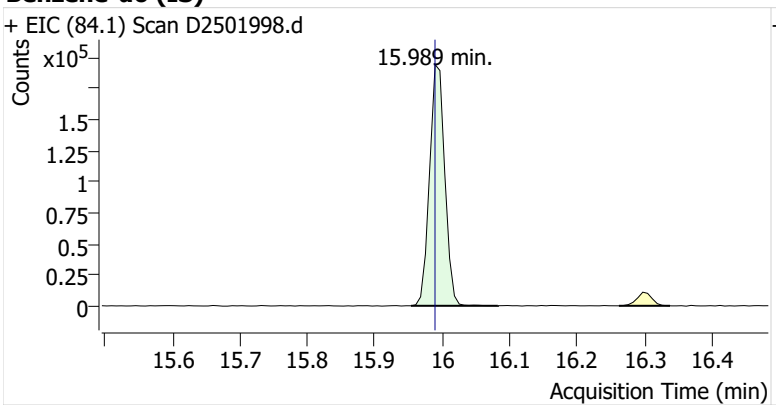
Name	BCKSP-1-S-20251203
Comment	C40511
Data File	D2501998.d
Acq. Date-Time	12/18/2025 6:21:25 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

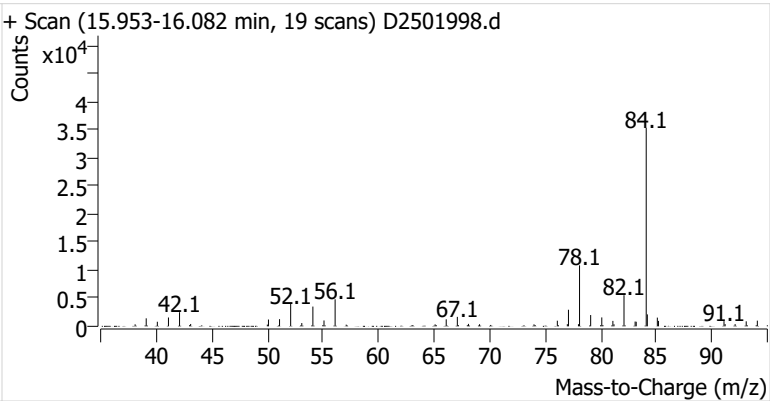
Sample Chromatogram



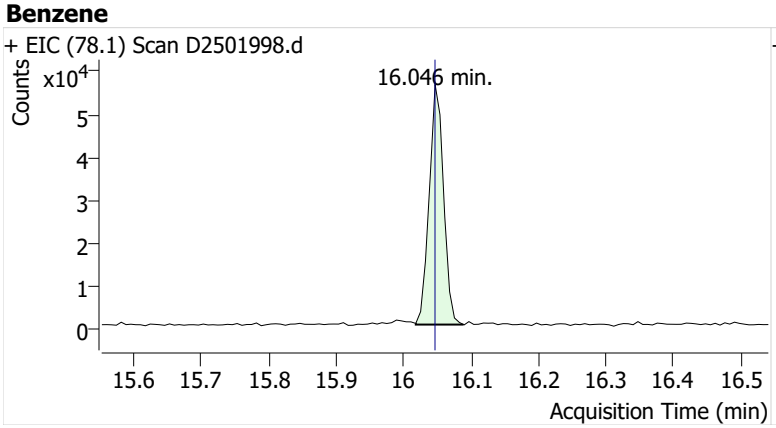
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	304,250	
Benzene	Benzene-d6 (IS)	16.046	16.046	82,685	
Toluene-d8 (IS)		18.554	18.553	315,789	
Toluene	Toluene-d8 (IS)	18.647	18.647	158,420	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	36,498	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	78,892	
o-Xylene	Toluene-d8 (IS)	21.362	21.354	30,415	

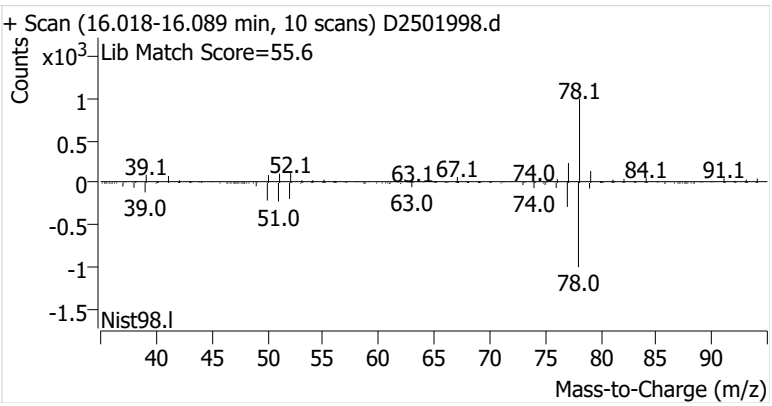
Benzene-d6 (IS)



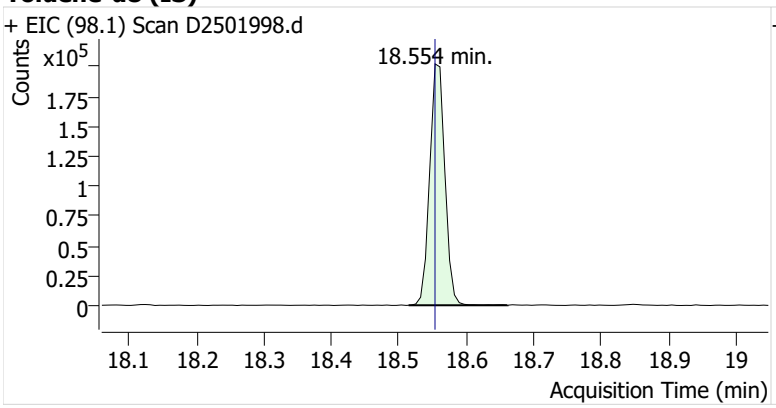


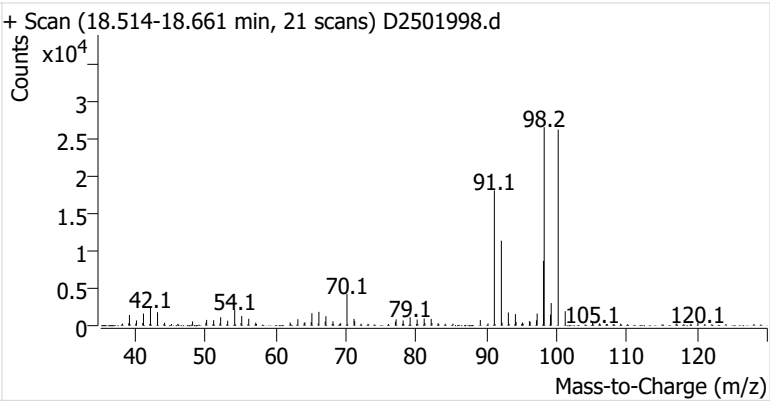
Benzene



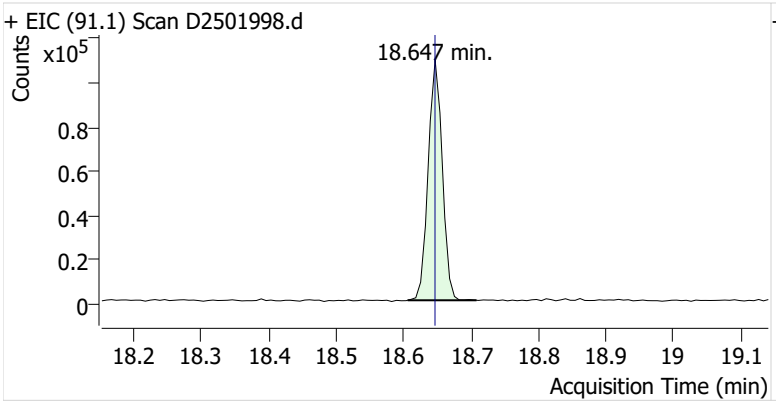


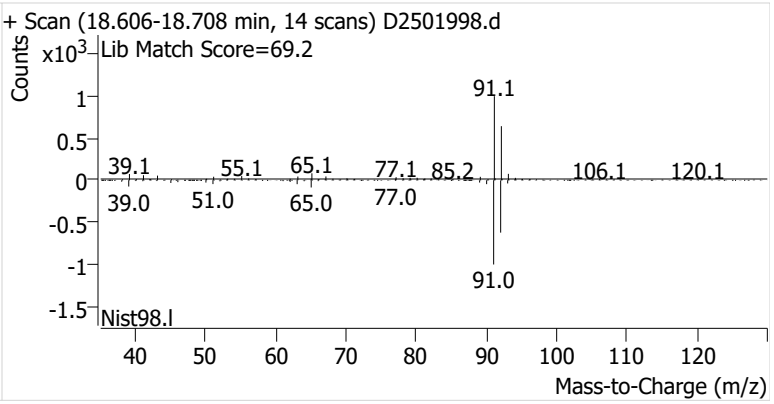
Toluene-d8 (IS)



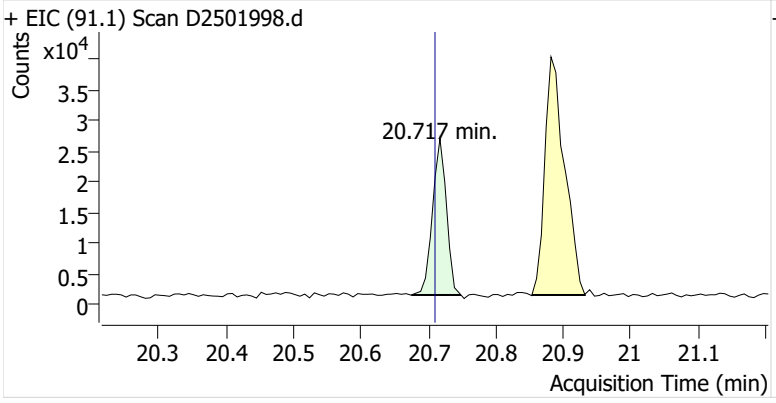


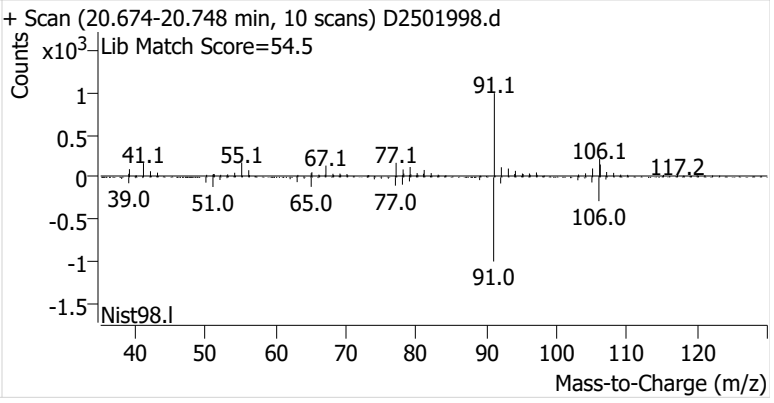
Toluene



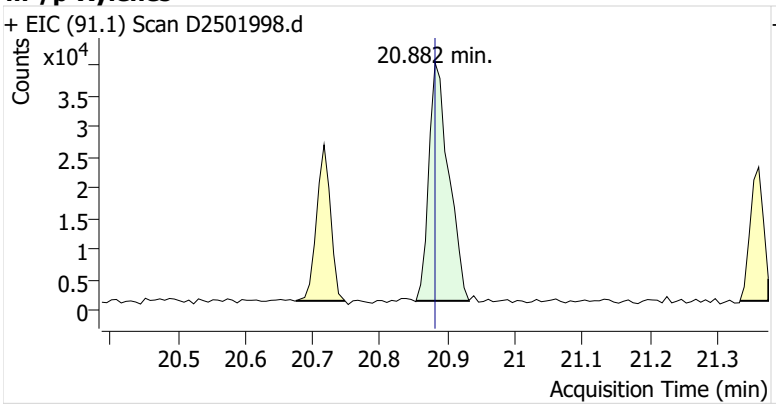


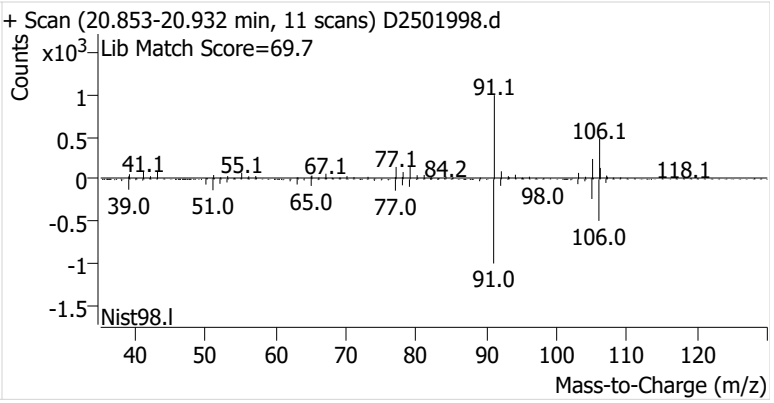
Ethylbenzene



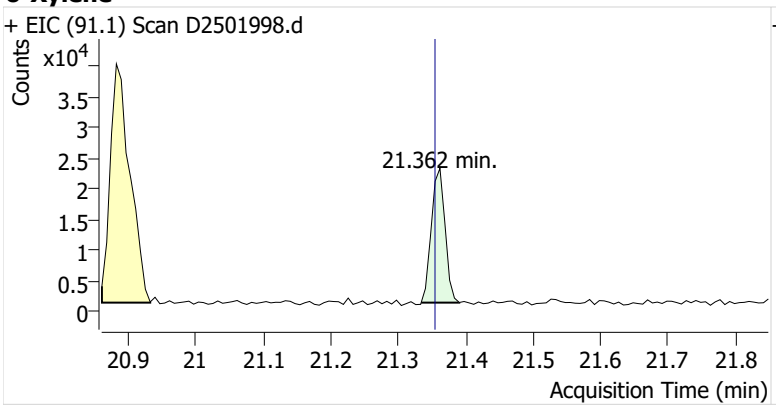


m-/p-Xylenes





o-Xylene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2.5
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1
0.5
0
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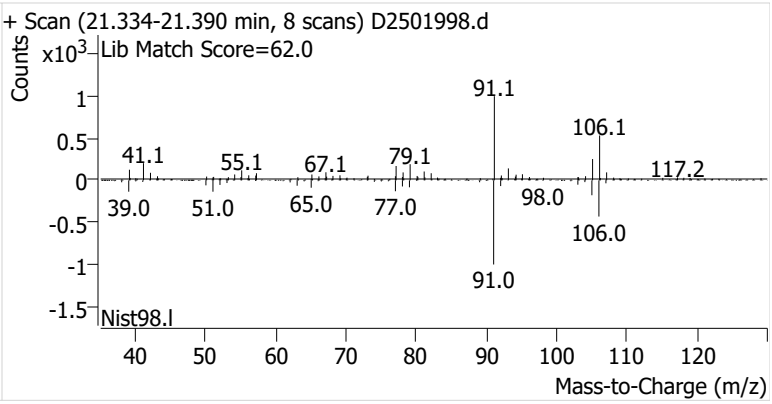
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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Lib Match Score=62.0
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-0.5
-1
-1.5
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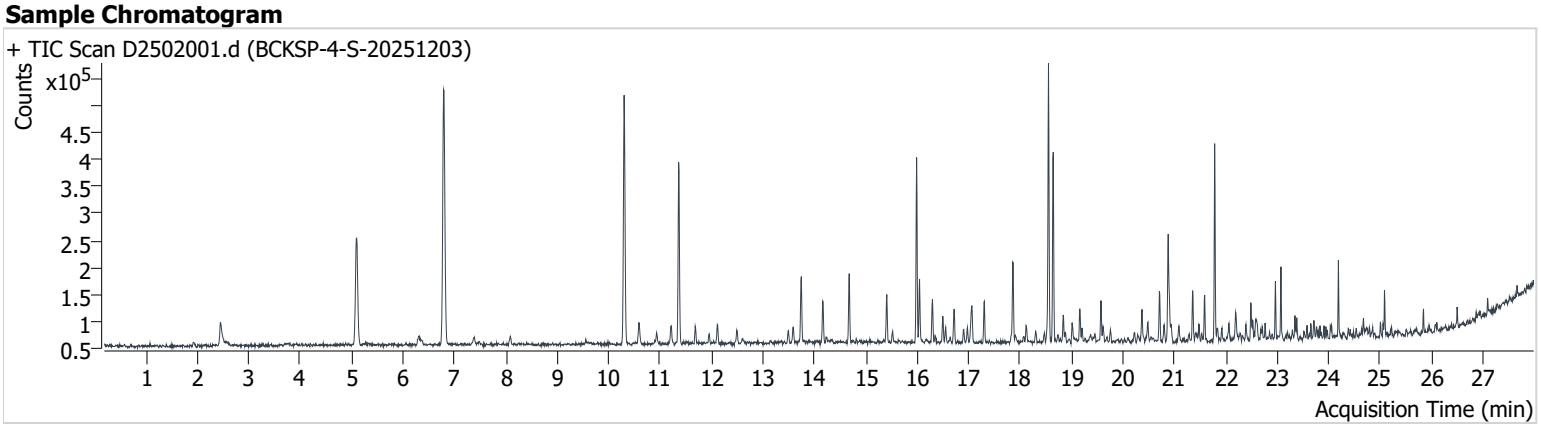
106.1
41.1
55.1
67.1
79.1
117.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

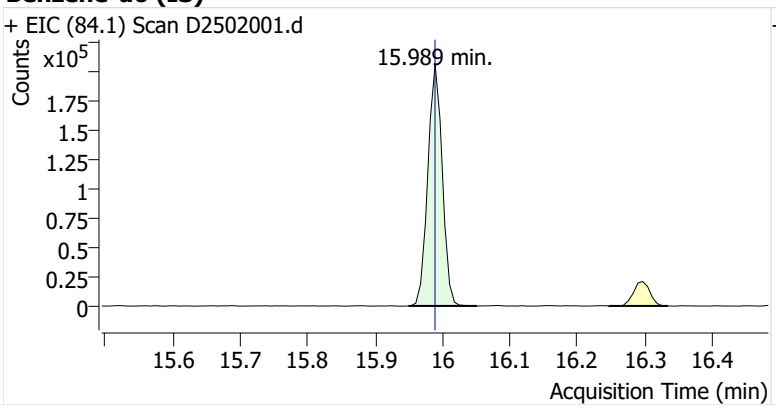
Name	BCKSP-4-S-20251203
Comment	C38541
Data File	D2502001.d
Acq. Date-Time	12/18/2025 8:00:53 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

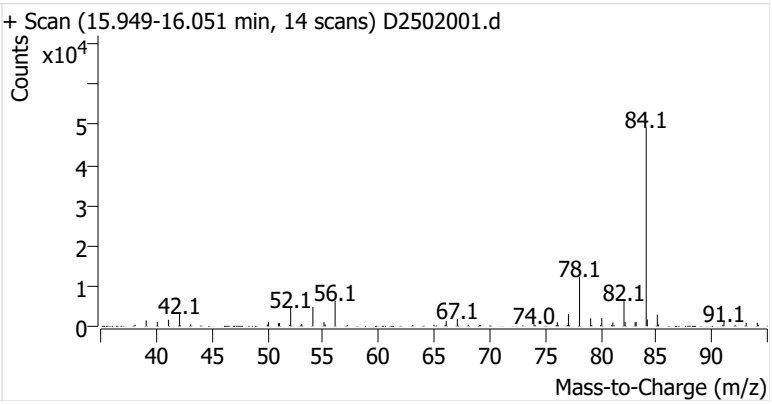
Sample Chromatogram



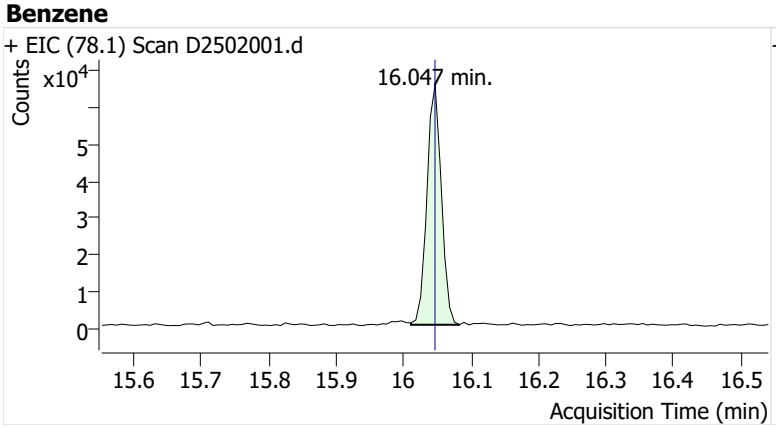
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	303,958	
Benzene	Benzene-d6 (IS)	16.047	16.046	97,200	
Toluene-d8 (IS)		18.554	18.553	310,792	
Toluene	Toluene-d8 (IS)	18.647	18.647	235,918	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	62,868	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	137,505	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	49,467	

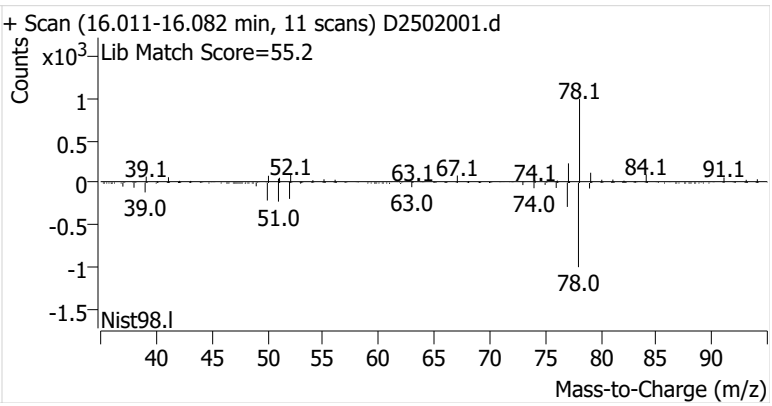
Benzene-d6 (IS)



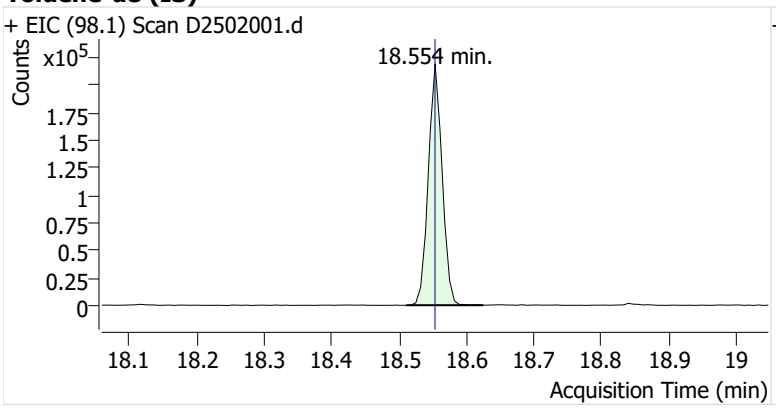


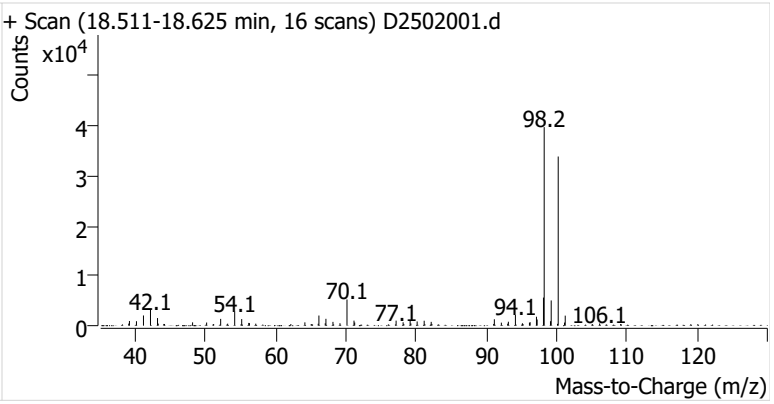
Benzene



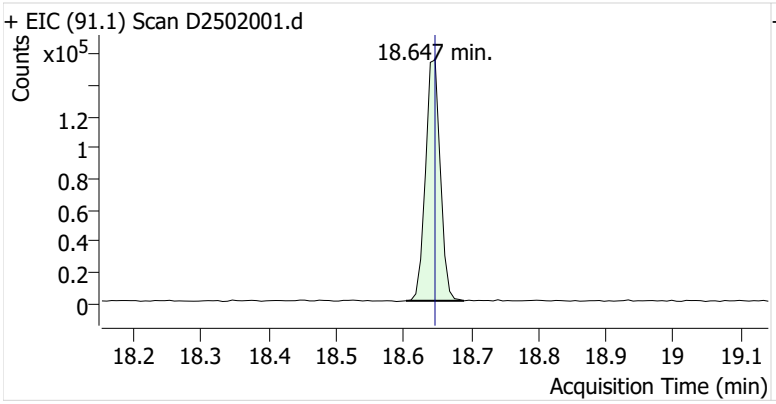


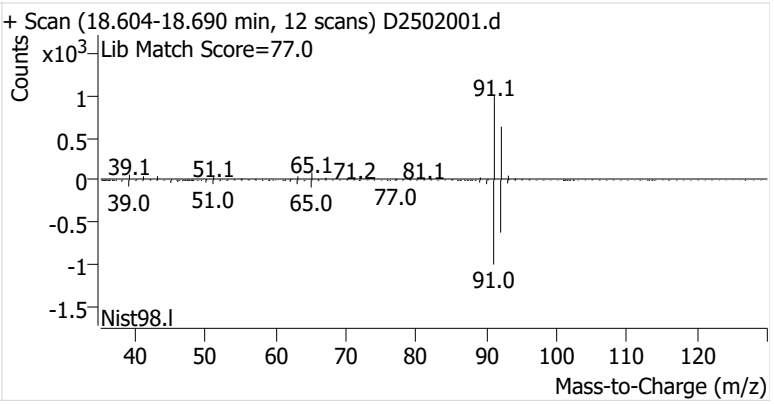
Toluene-d8 (IS)



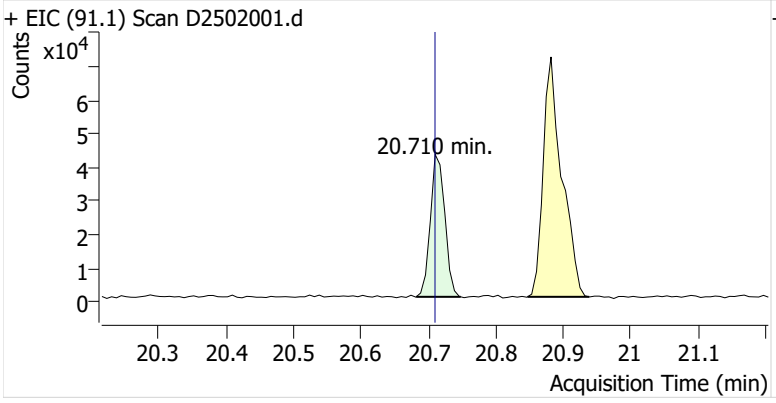


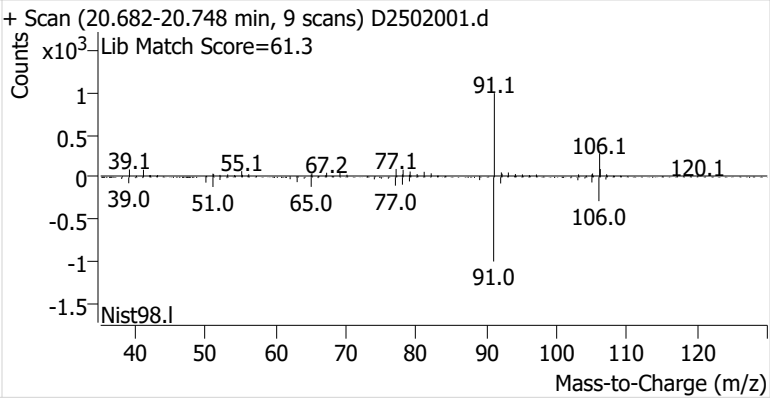
Toluene



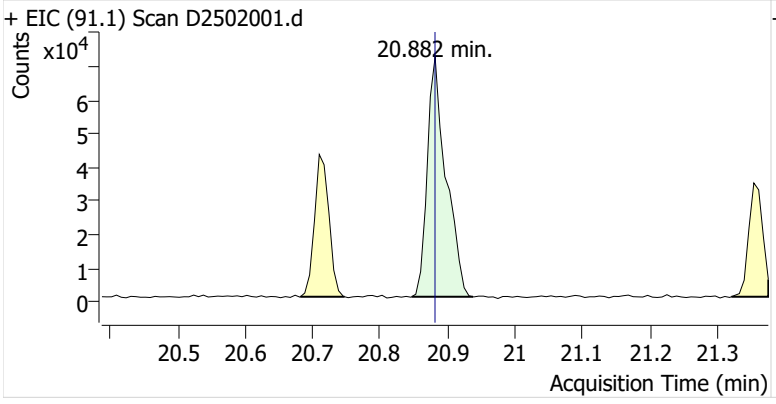


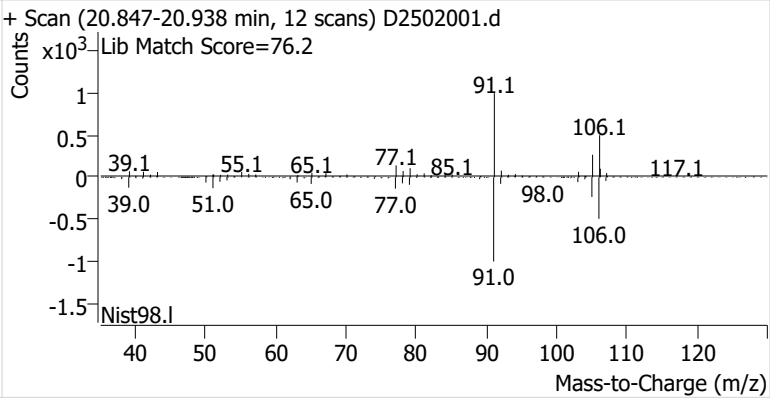
Ethylbenzene



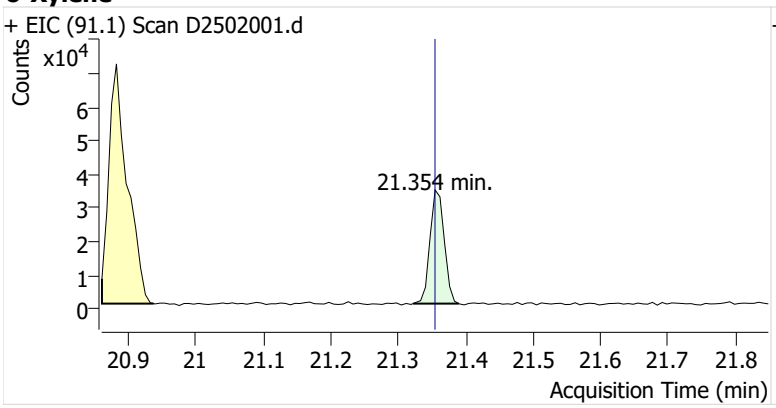


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502001.d
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5
4
3
2
1
0
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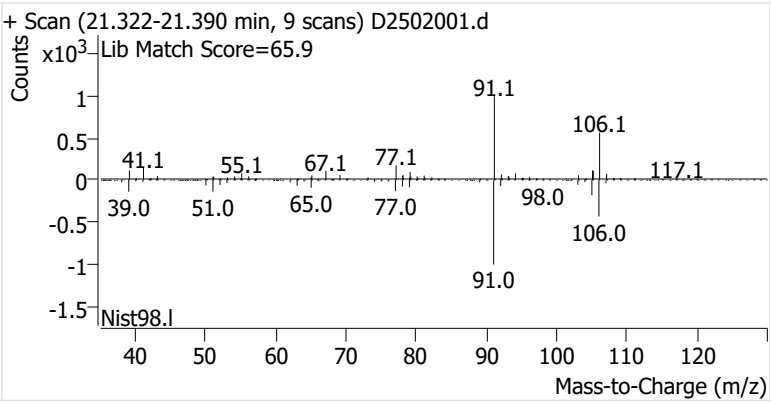
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.322-21.390 min, 9 scans) D2502001.d
Counts
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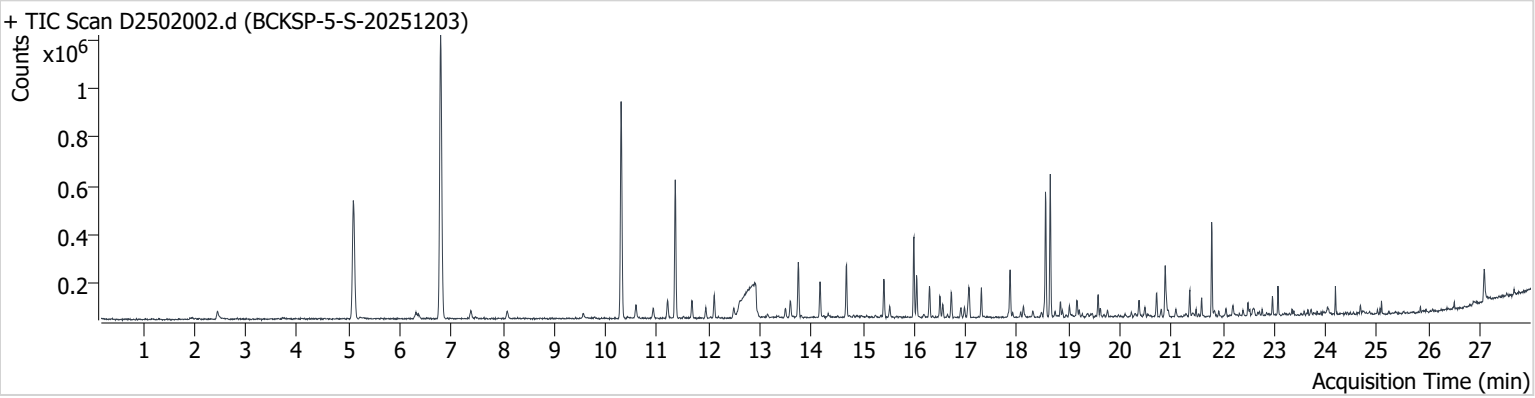
-1.5
91.1
106.1
41.1
55.1
67.1
77.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

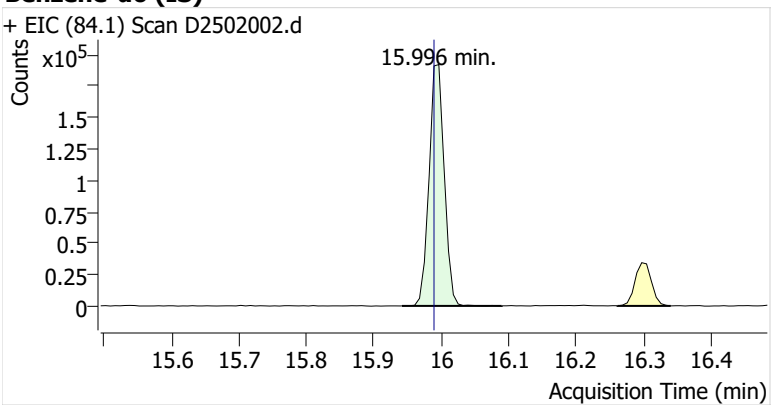
Name	BCKSP-5-S-20251203
Comment	B44224
Data File	D2502002.d
Acq. Date-Time	12/18/2025 8:34:11 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

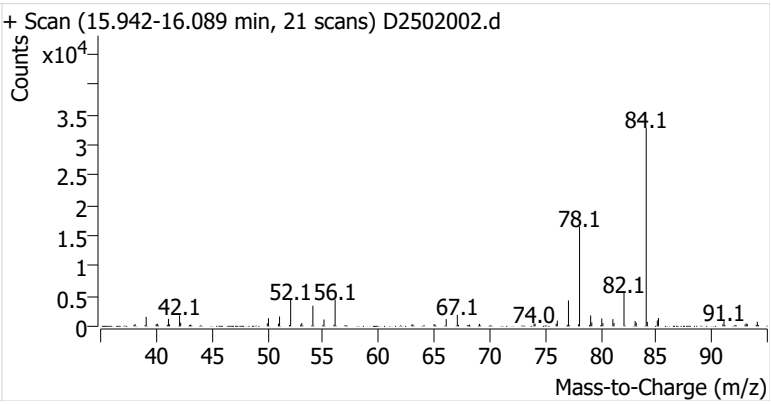
Sample Chromatogram



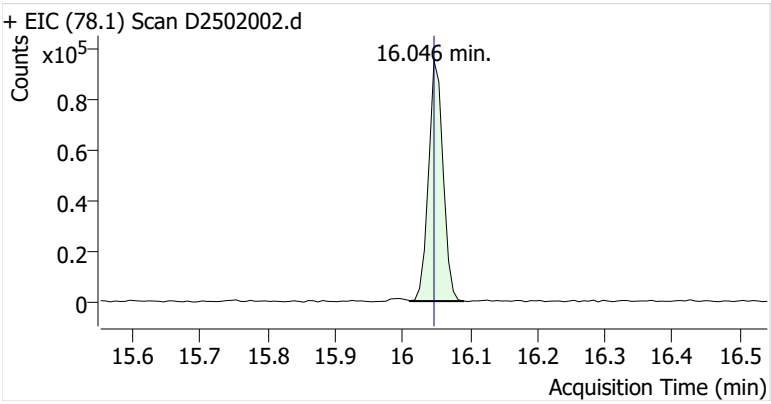
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.996	15.989	300,434	
Benzene	Benzene-d6 (IS)	16.046	16.046	141,604	
Toluene-d8 (IS)		18.553	18.553	310,102	
Toluene	Toluene-d8 (IS)	18.647	18.647	359,578	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	66,288	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	145,469	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	55,574	

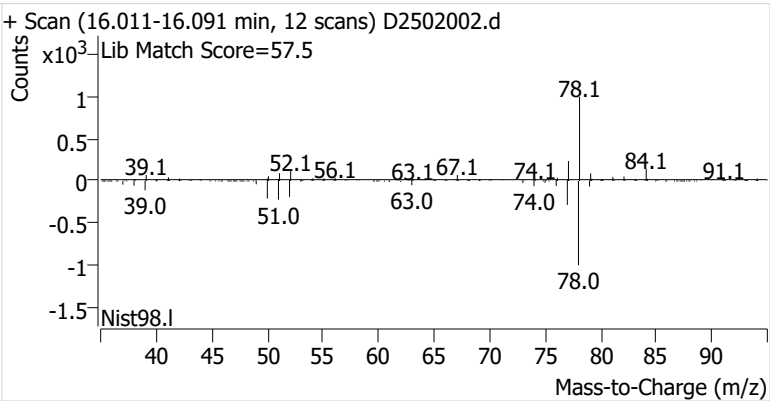
Benzene-d6 (IS)



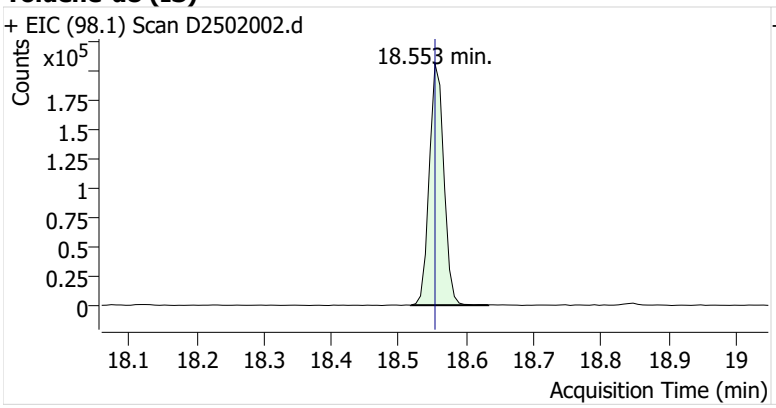


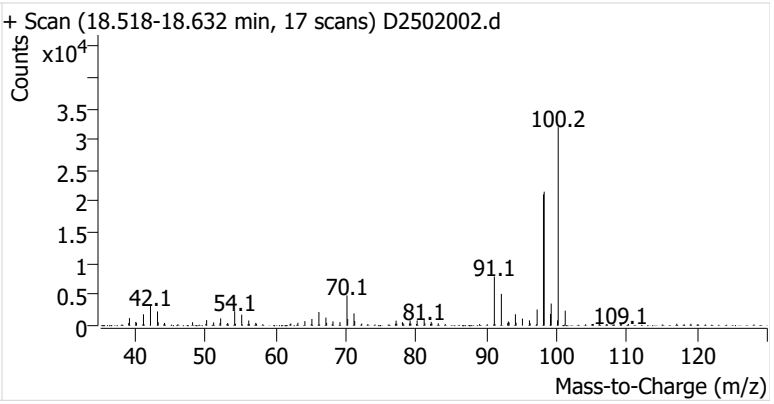
Benzene



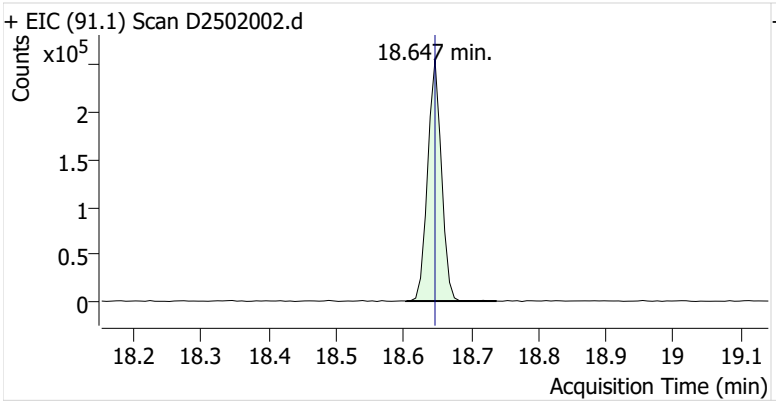


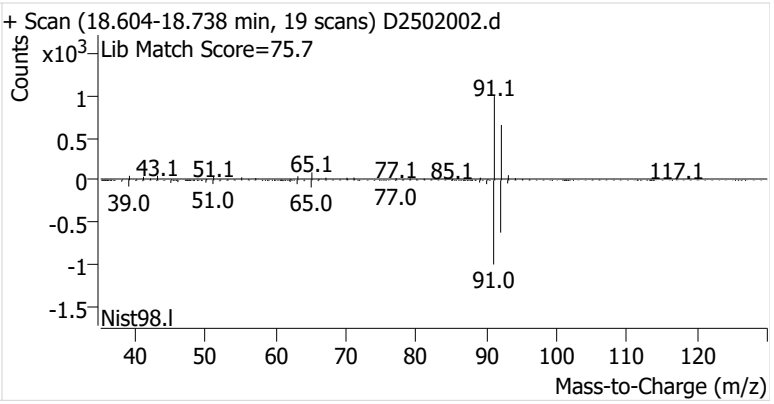
Toluene-d8 (IS)



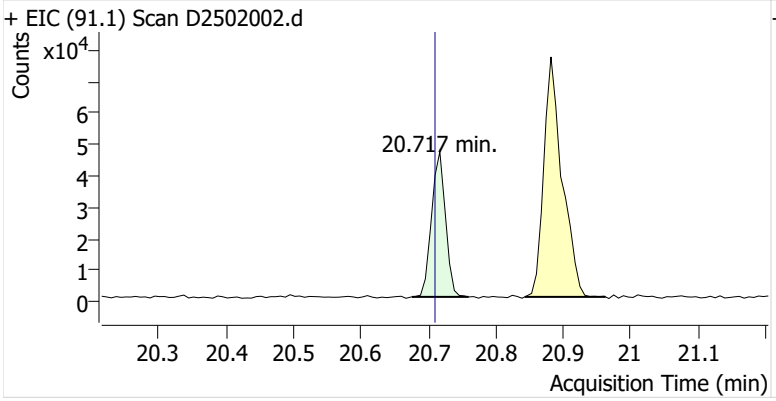


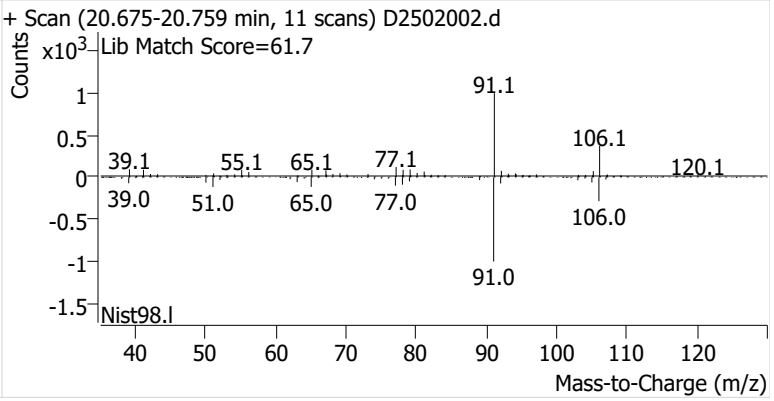
Toluene



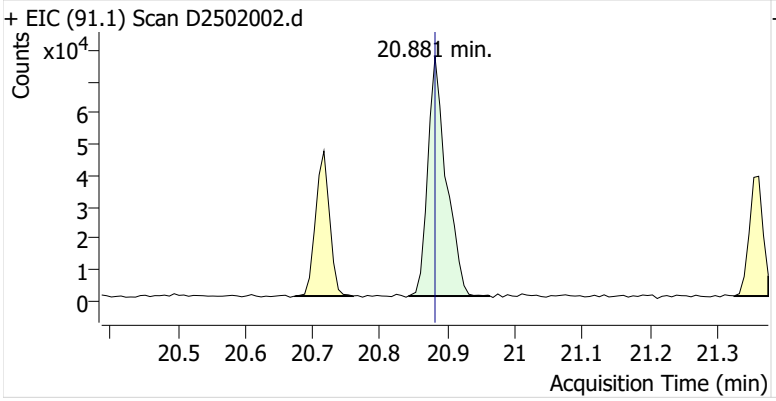


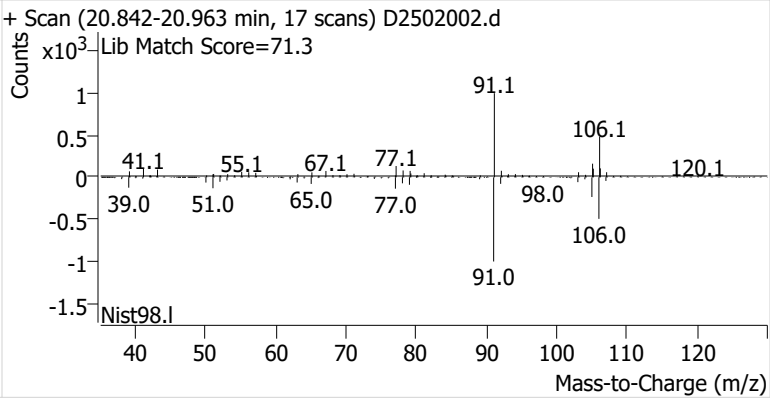
Ethylbenzene



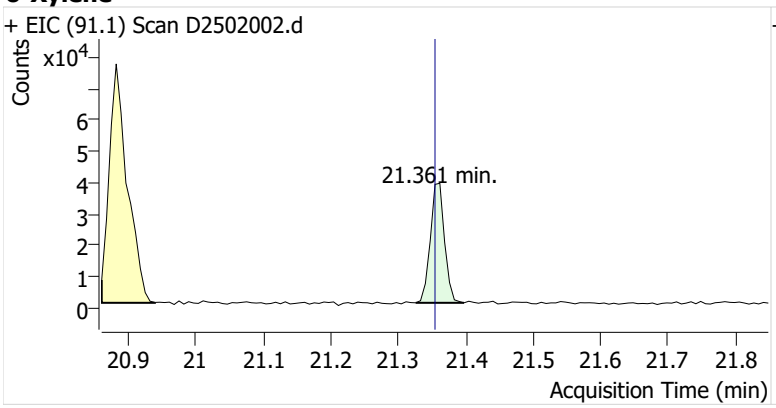


m-/p-Xylenes





o-Xylene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3
2
1
0
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20.9
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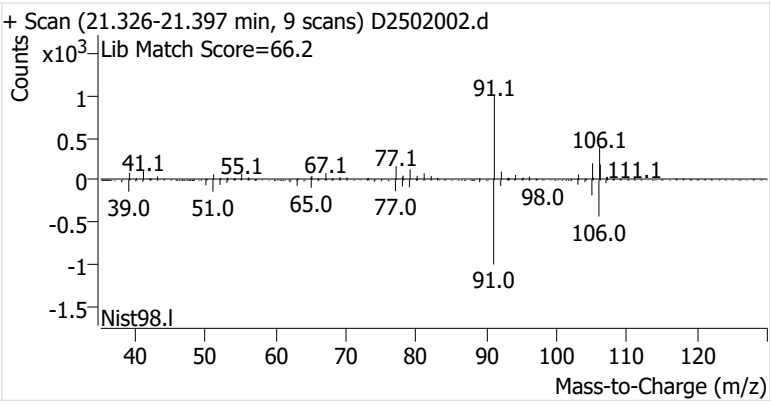
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.326-21.397 min, 9 scans) D2502002.d
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Lib Match Score=66.2
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0
-0.5
-1
-1.5
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106.1
111.1
41.1
55.1
67.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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50
60
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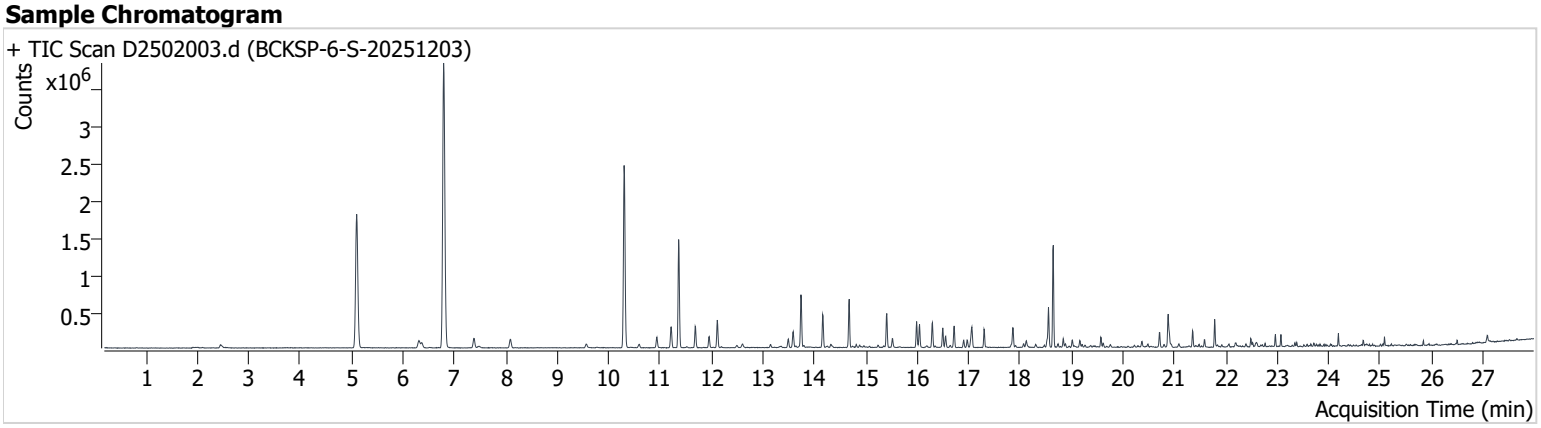
80
90
100
110
120
Mass-to-Charge (m/z)

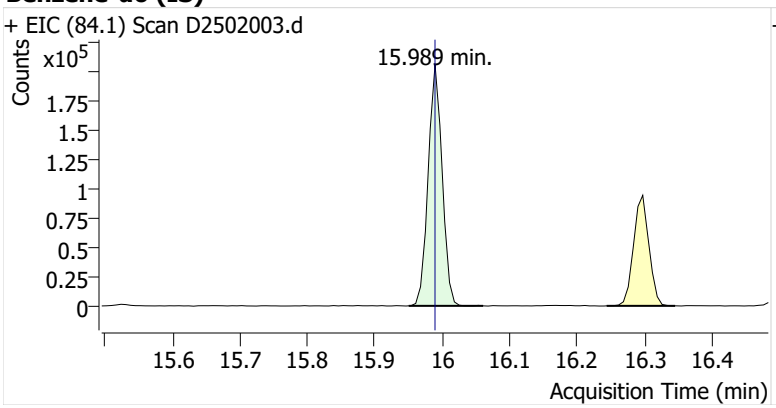
Name	BCKSP-6-S-20251203
Comment	C53600
Data File	D2502003.d
Acq. Date-Time	12/18/2025 9:07:30 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

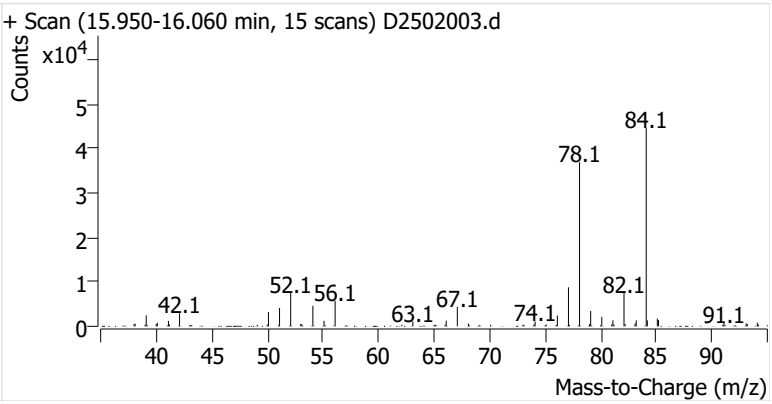
Sample Chromatogram



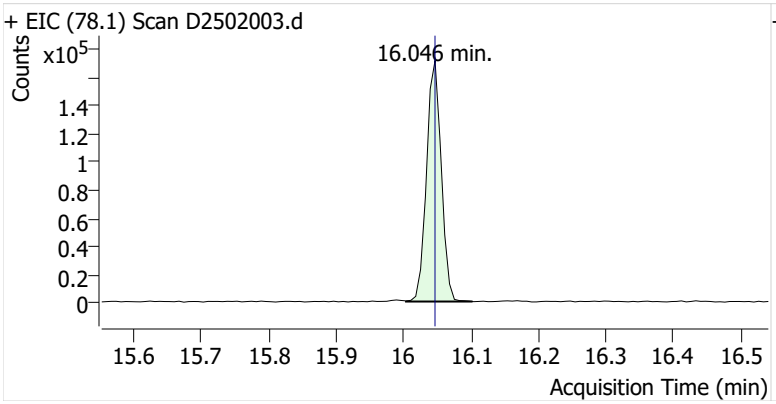
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	295,065	
Benzene	Benzene-d6 (IS)	16.046	16.046	259,424	
Toluene-d8 (IS)		18.553	18.553	309,088	
Toluene	Toluene-d8 (IS)	18.647	18.647	884,867	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	136,761	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	318,238	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	114,375	

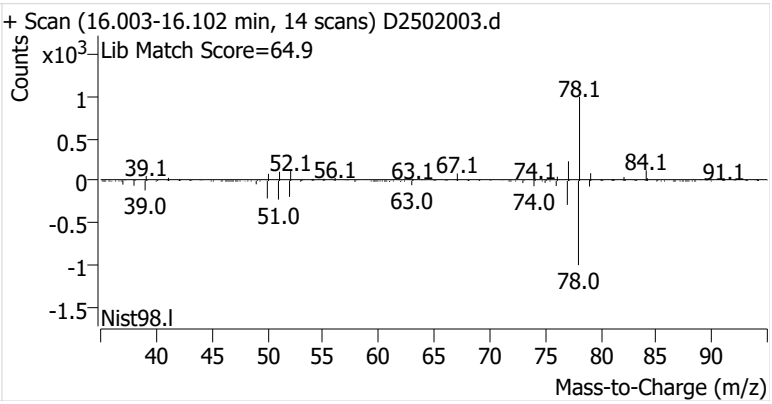
Benzene-d6 (IS)



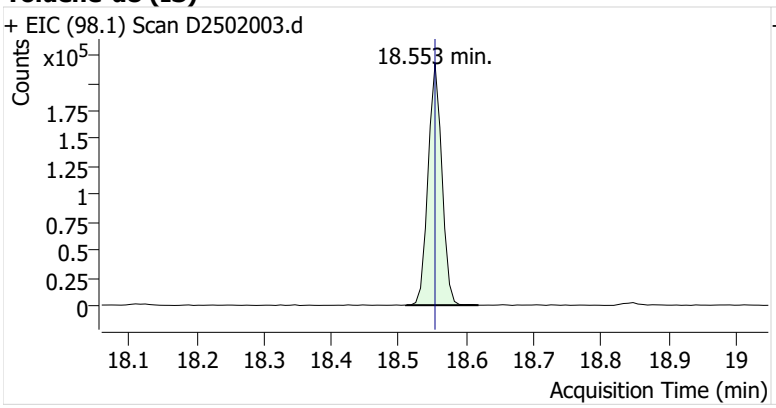


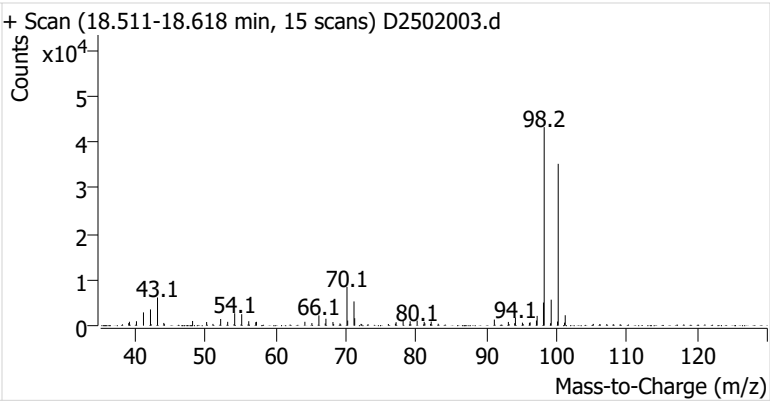
Benzene



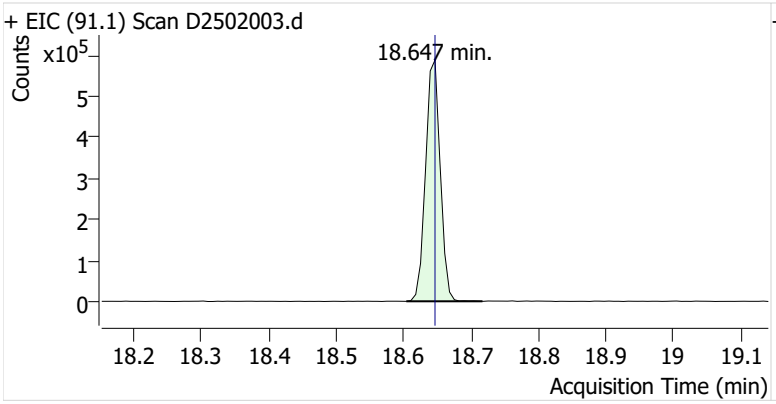


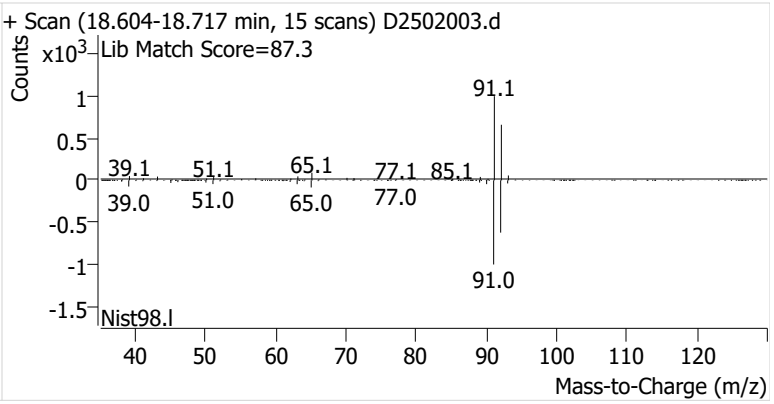
Toluene-d8 (IS)



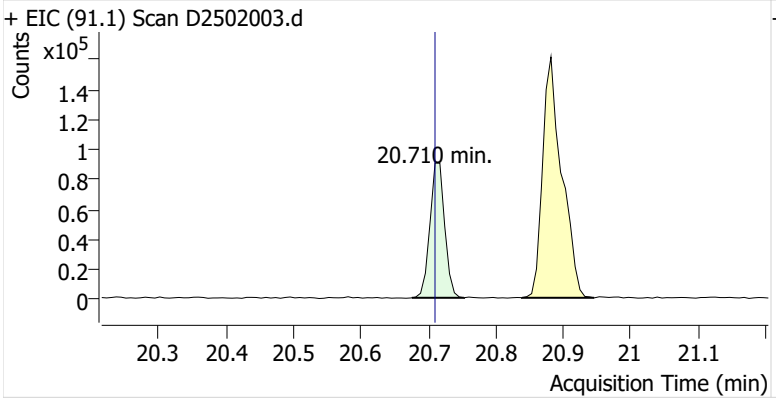


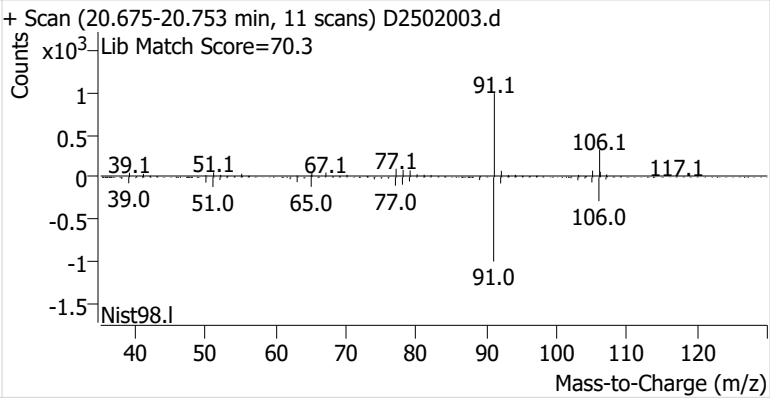
Toluene



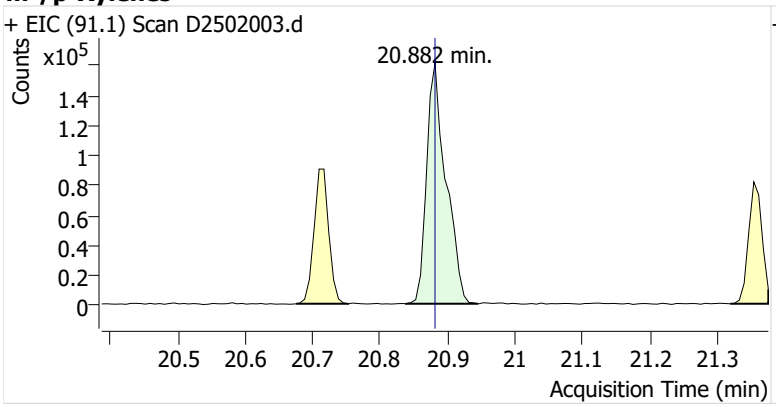


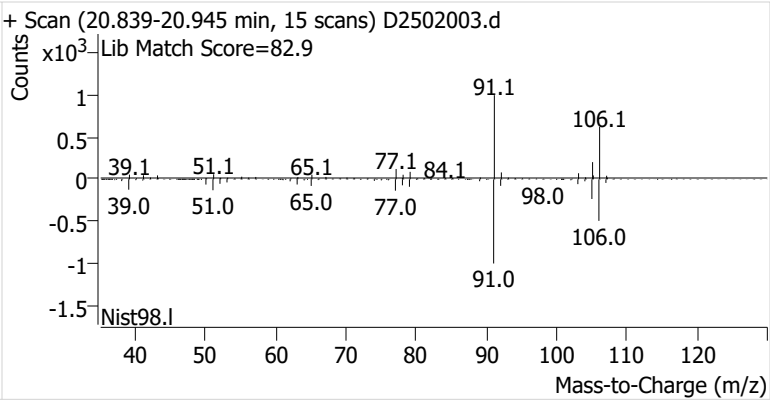
Ethylbenzene



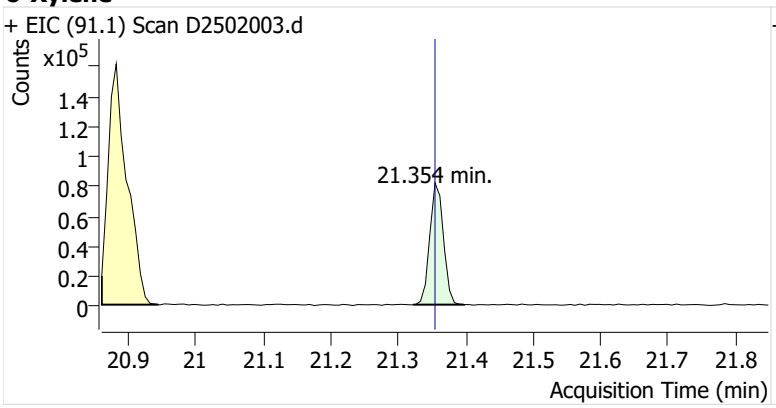


m-/p-Xylenes





o-Xylene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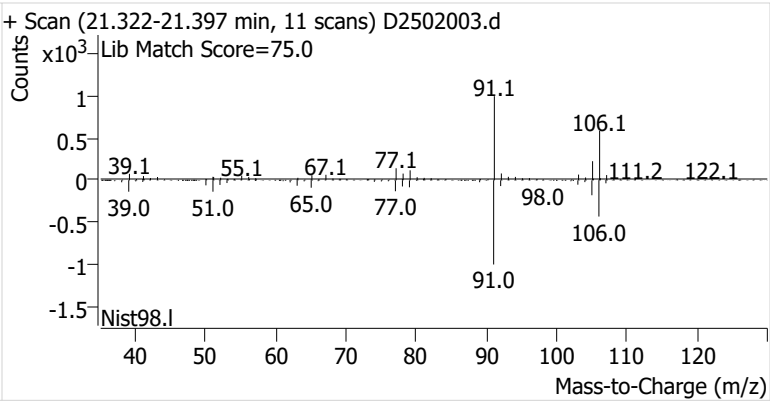
0.8
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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Lib Match Score=75.0
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-1
-1.5
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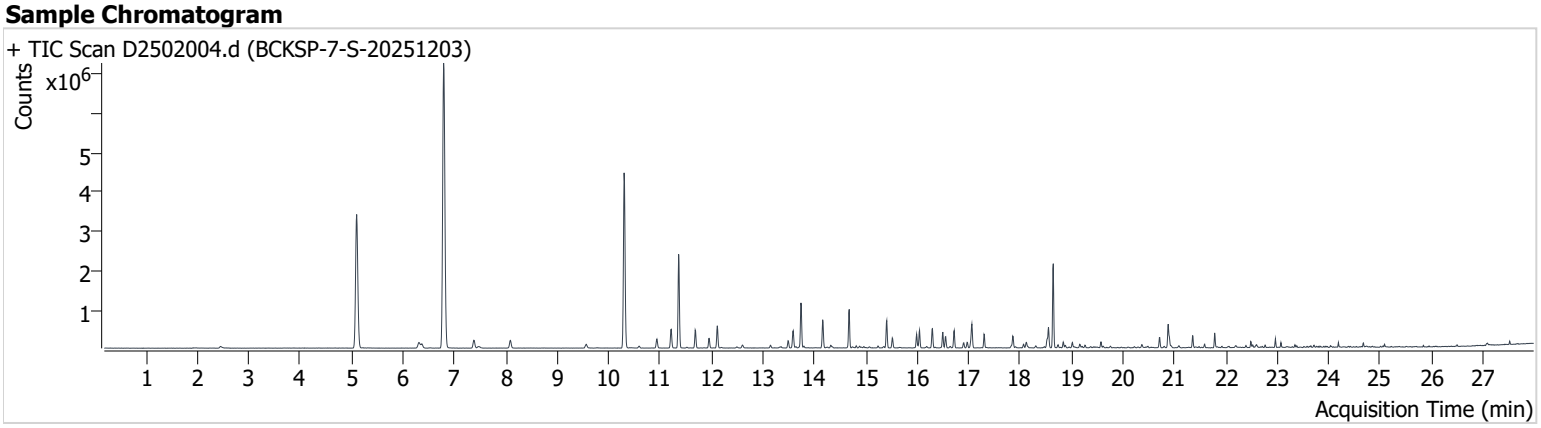
106.1
39.1
55.1
67.1
77.1
111.2
122.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

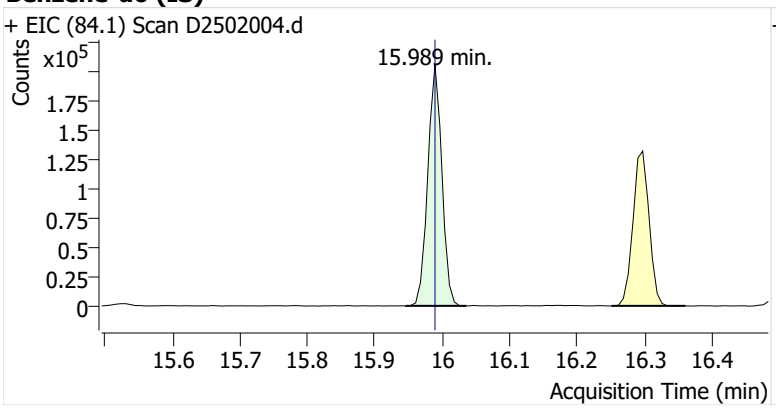
Name	BCKSP-7-S-20251203
Comment	C38532
Data File	D2502004.d
Acq. Date-Time	12/18/2025 9:40:50 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

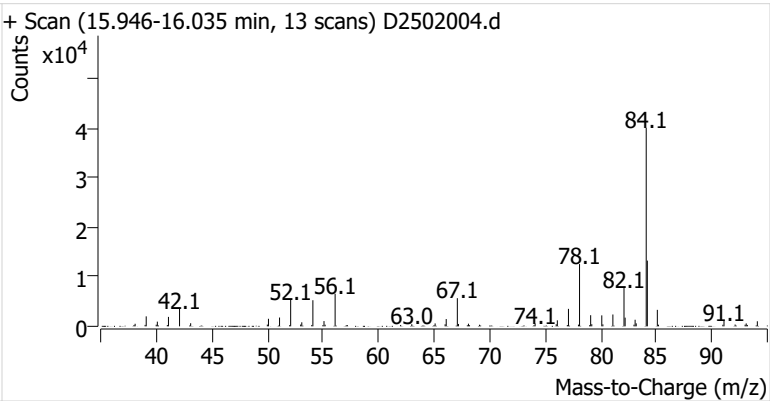
Sample Chromatogram



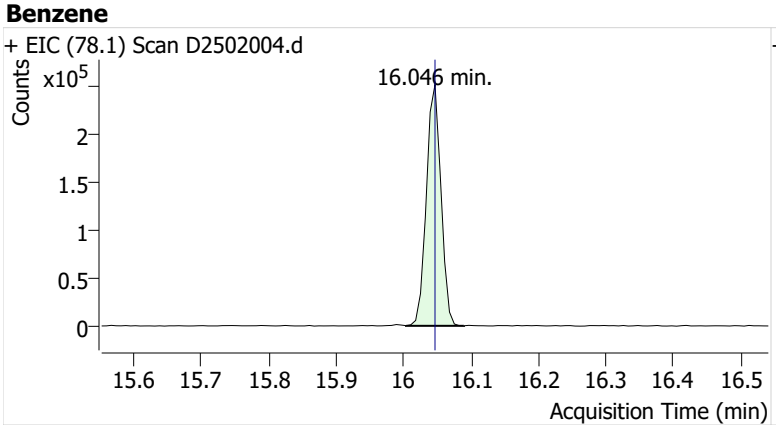
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	297,389	
Benzene	Benzene-d6 (IS)	16.046	16.046	377,088	
Toluene-d8 (IS)		18.553	18.553	310,745	
Toluene	Toluene-d8 (IS)	18.647	18.647	1,347,130	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	182,081	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	429,366	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	160,603	

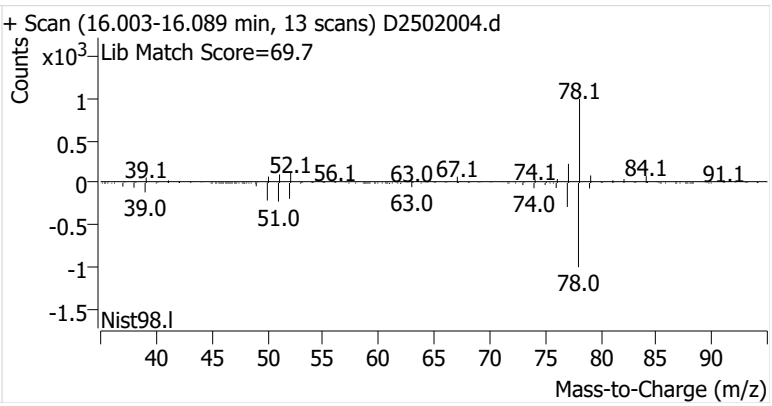
Benzene-d6 (IS)



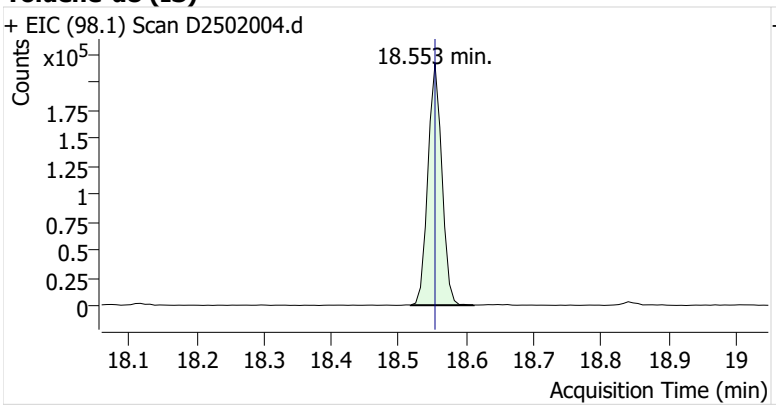


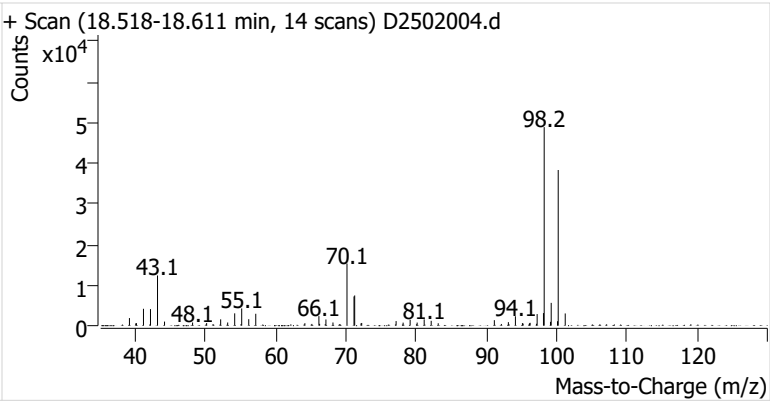
Benzene



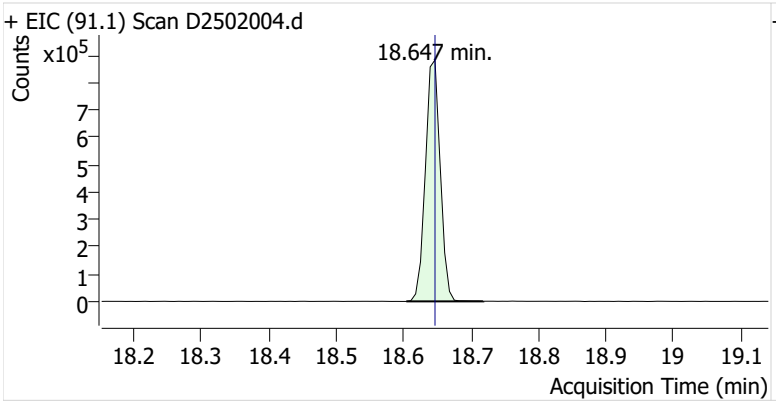


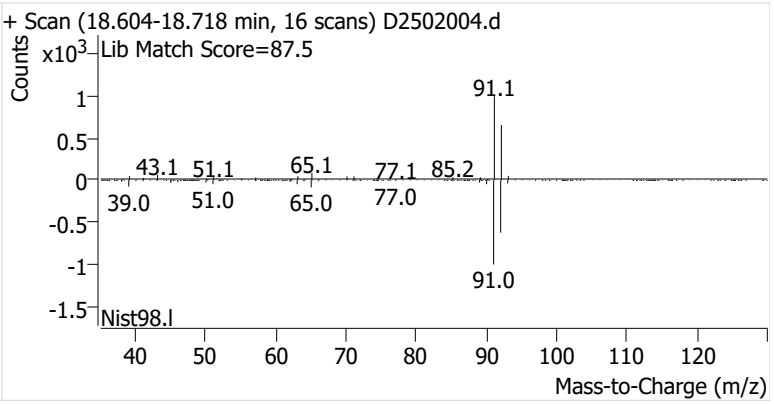
Toluene-d8 (IS)



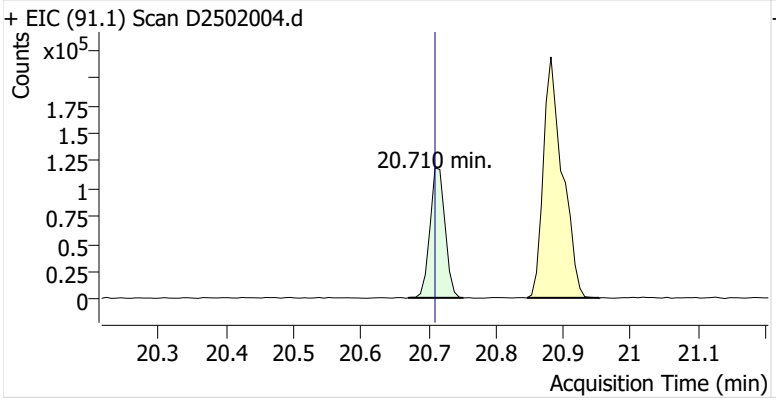


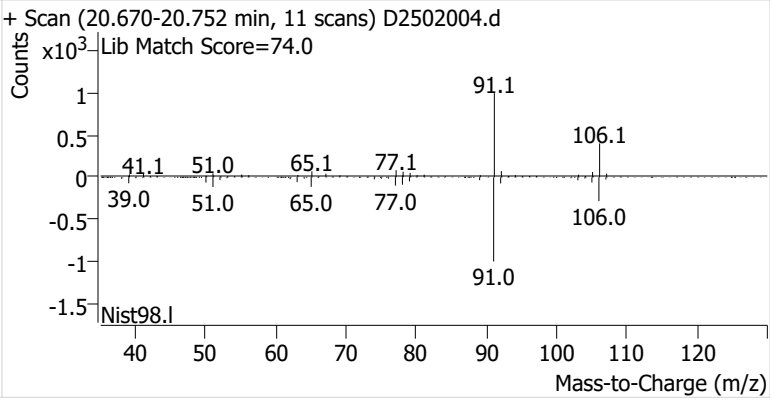
Toluene



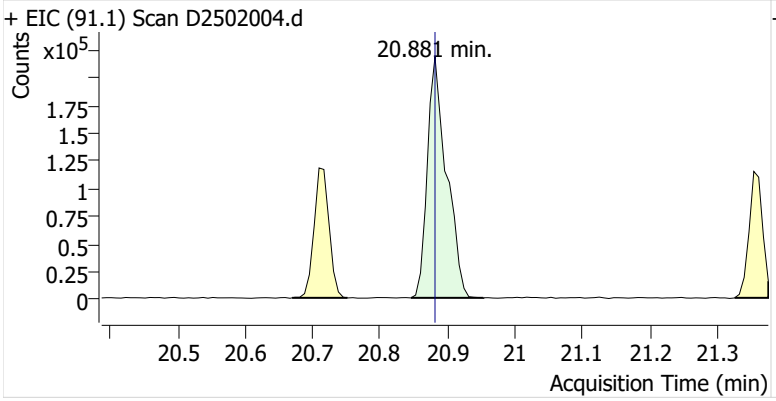


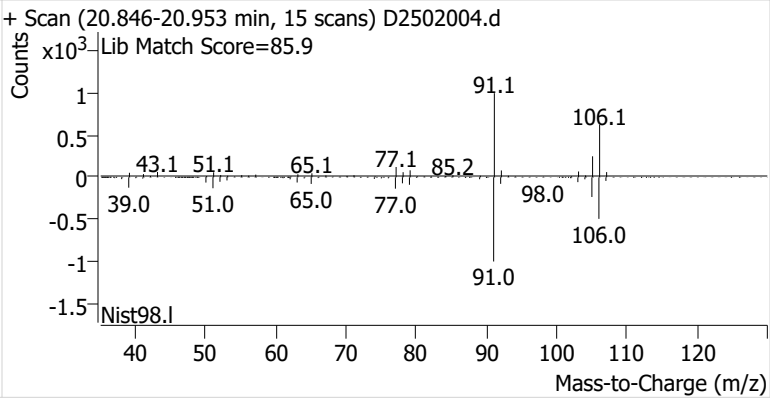
Ethylbenzene



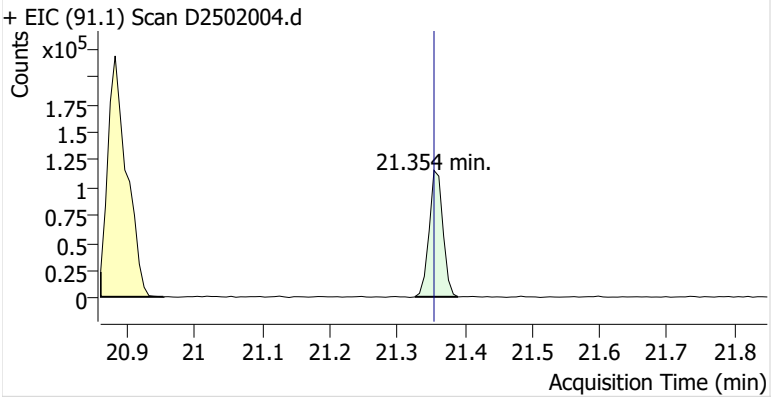


m-/p-Xylenes





o-Xylene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1.25
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0.25
0
21.354 min.
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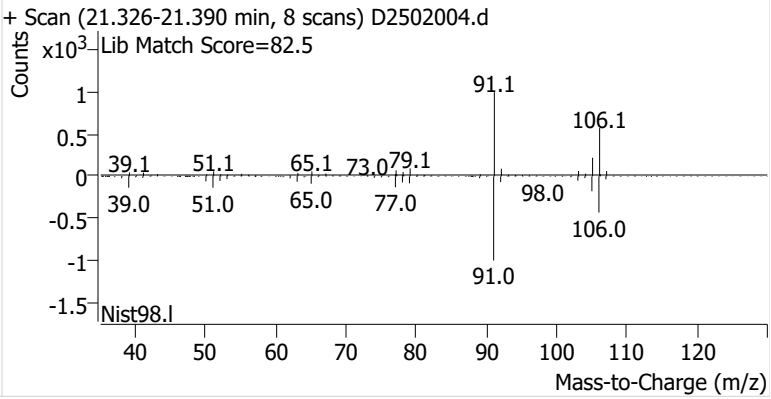
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.326-21.390 min, 8 scans) D2502004.d
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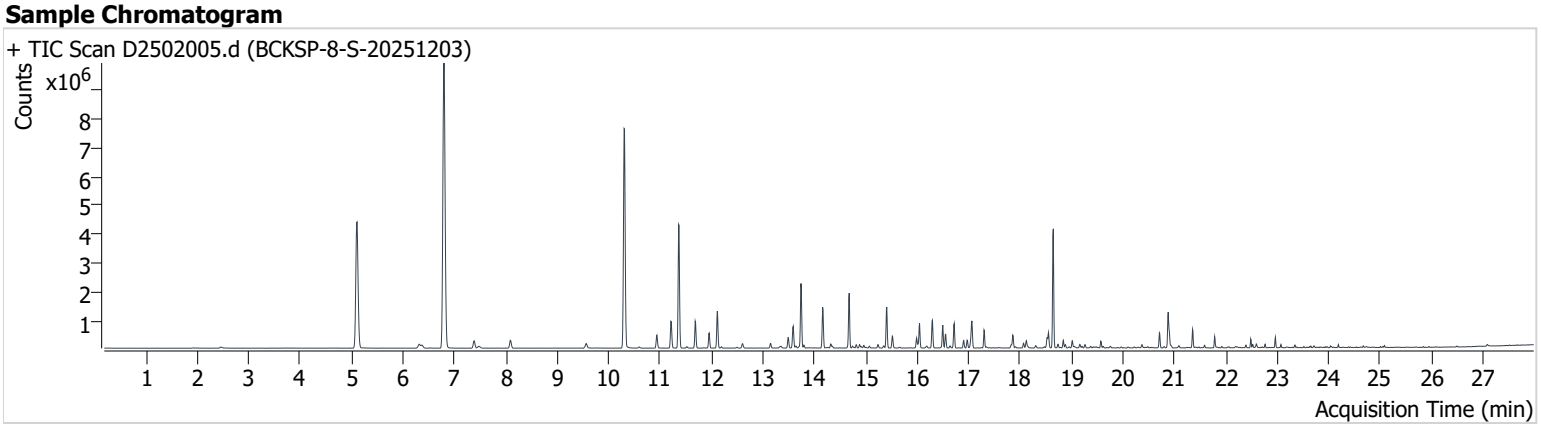
65.1
73.0
79.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

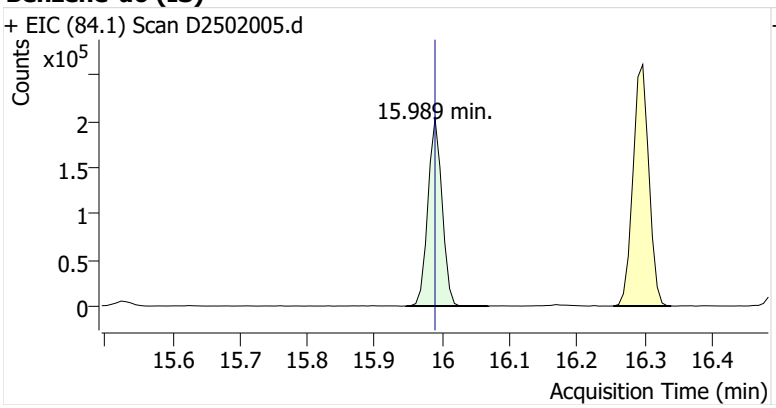
Name	BCKSP-8-S-20251203
Comment	C01862
Data File	D2502005.d
Acq. Date-Time	12/18/2025 10:14:12 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

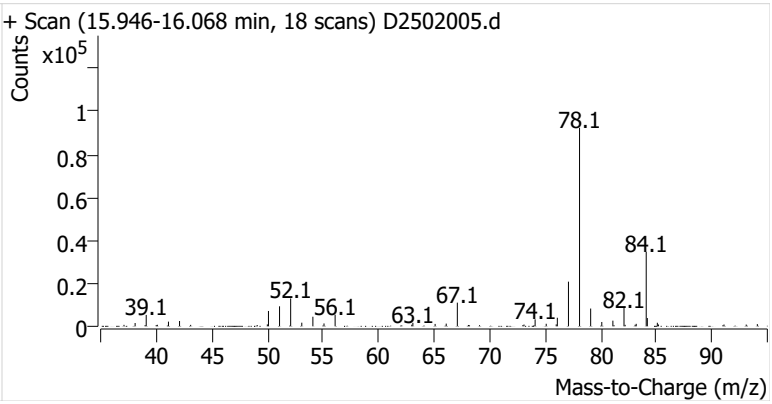
Sample Chromatogram



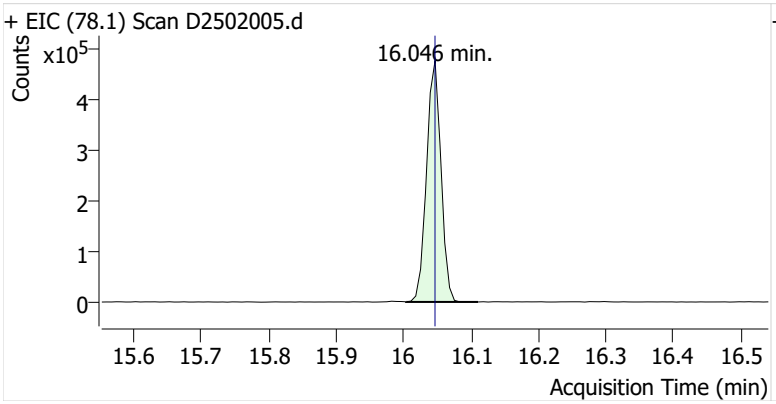
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	295,655	
Benzene	Benzene-d6 (IS)	16.046	16.046	709,324	
Toluene-d8 (IS)		18.554	18.553	309,634	
Toluene	Toluene-d8 (IS)	18.647	18.647	2,646,159	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	363,308	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	903,785	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	338,530	

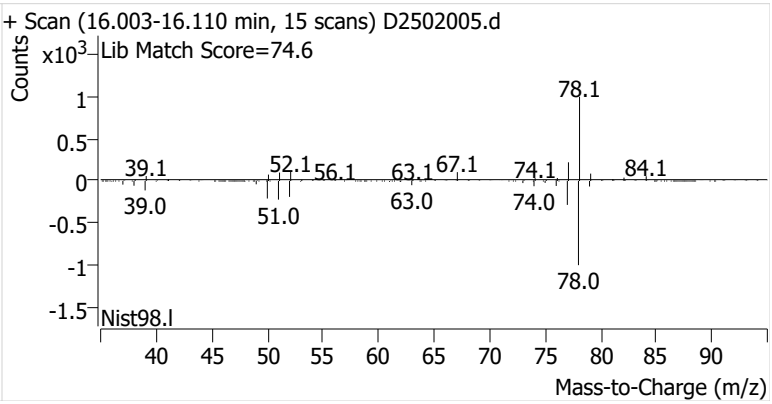
Benzene-d6 (IS)



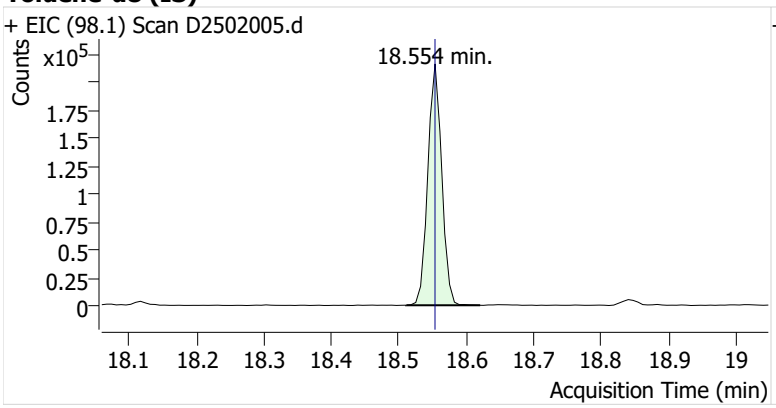


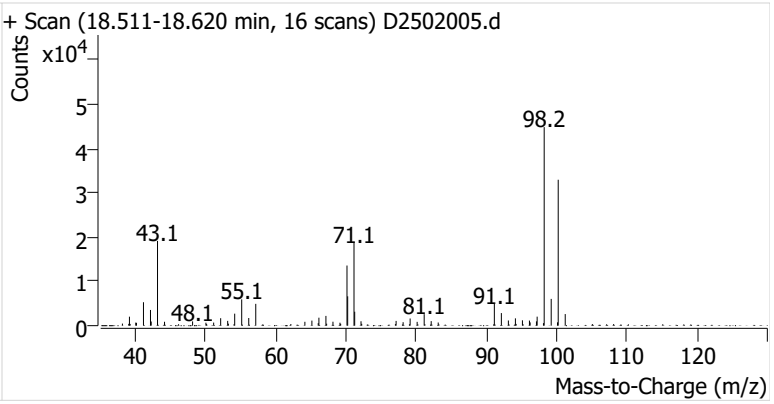
Benzene



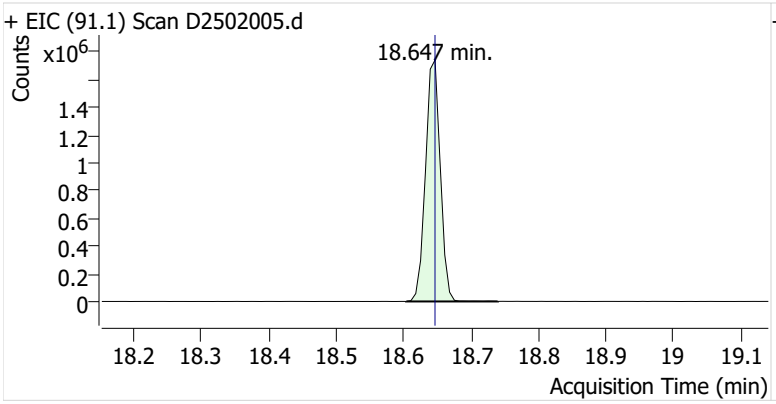


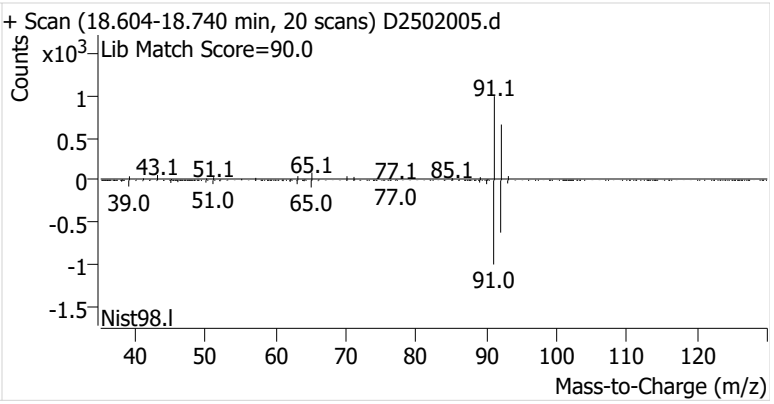
Toluene-d8 (IS)



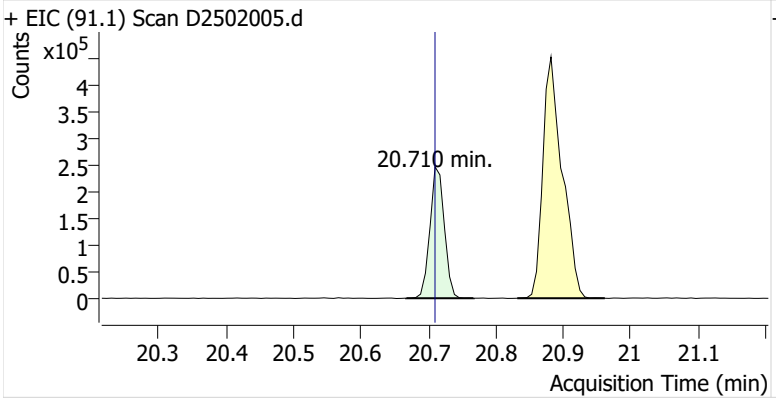


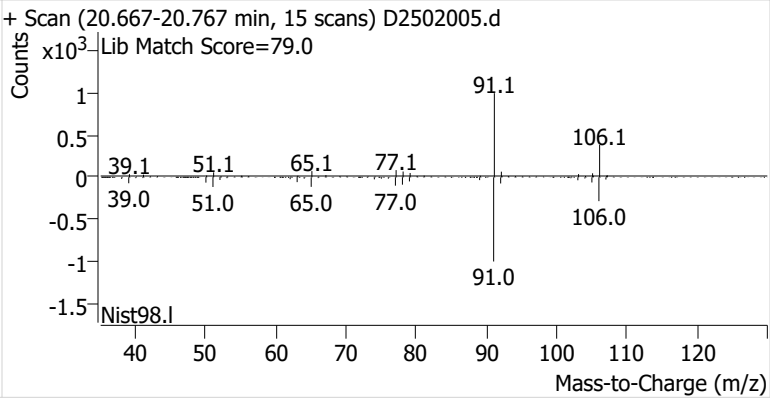
Toluene



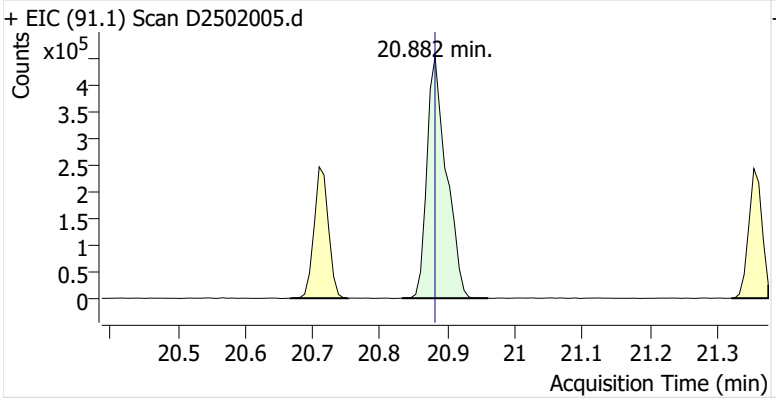


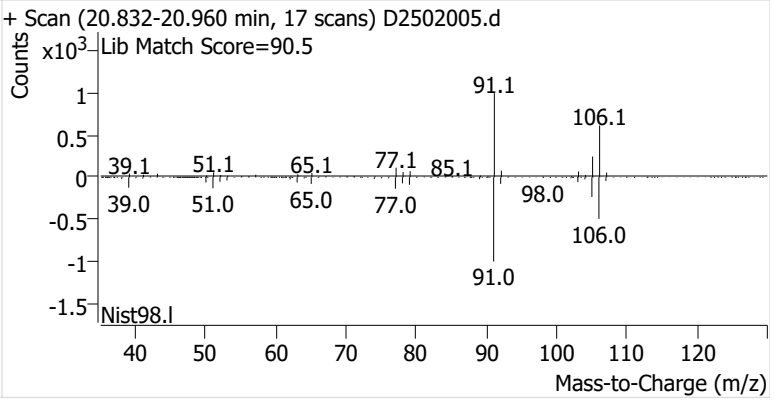
Ethylbenzene



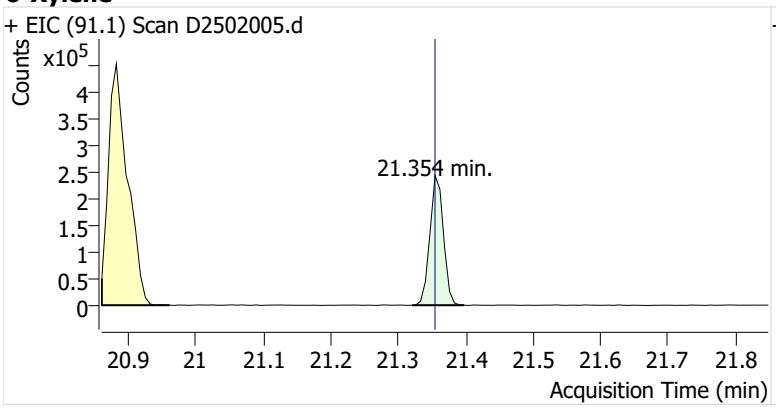


m-/p-Xylenes





o-Xylene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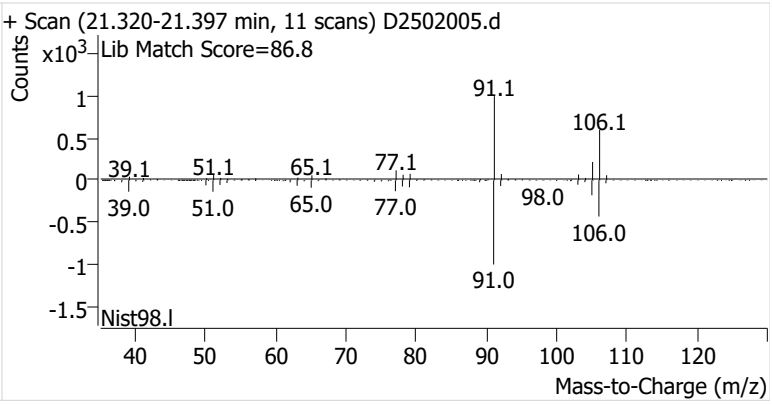
3
2.5
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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x10^3
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-1.5
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106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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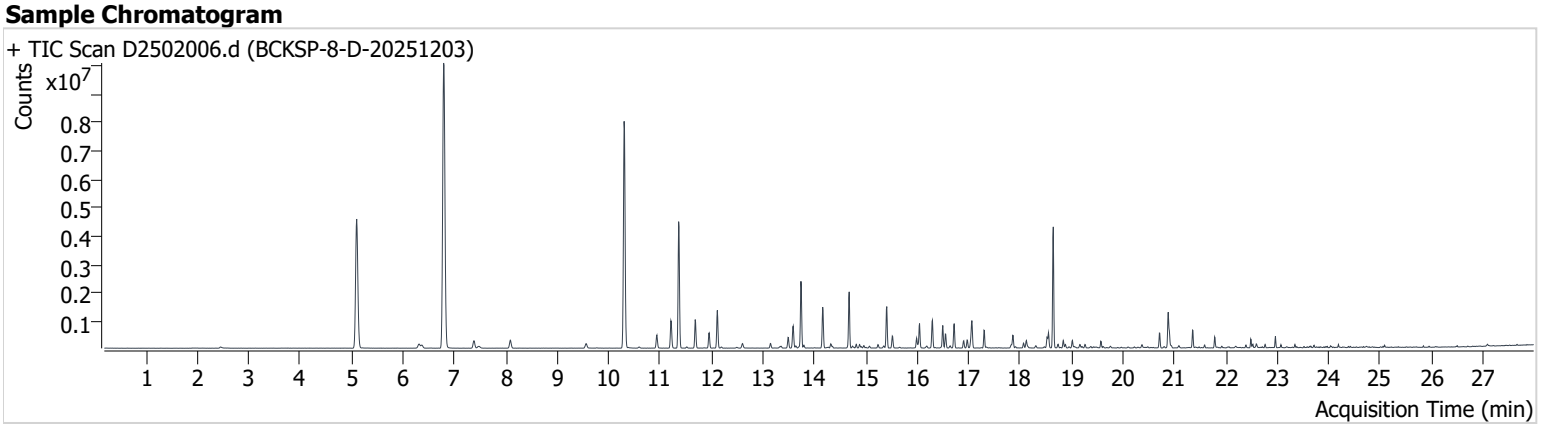
80
90
100
110
120
Mass-to-Charge (m/z)

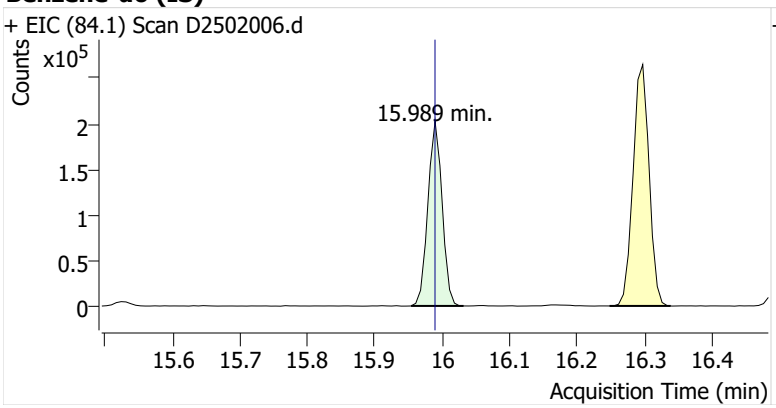
Name	BCKSP-8-D-20251203
Comment	C39214
Data File	D2502006.d
Acq. Date-Time	12/18/2025 10:47:43 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

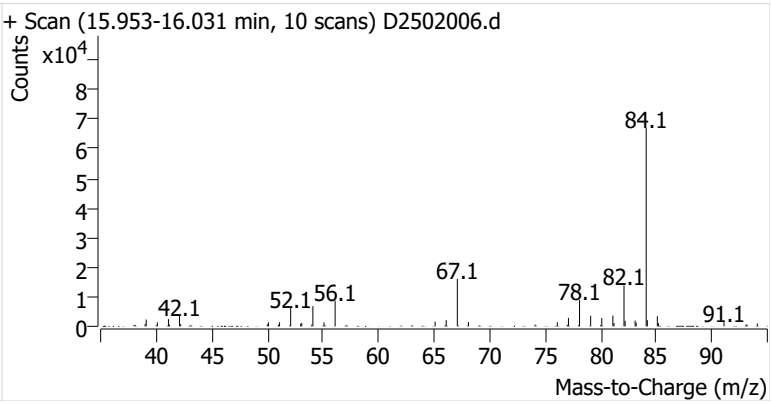
Sample Chromatogram



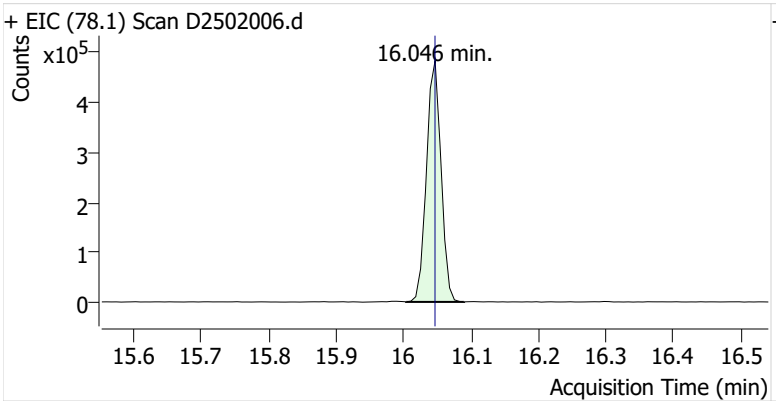
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	294,909	
Benzene	Benzene-d6 (IS)	16.046	16.046	724,429	
Toluene-d8 (IS)		18.554	18.553	311,226	
Toluene	Toluene-d8 (IS)	18.647	18.647	2,688,920	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	370,663	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	917,018	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	339,495	

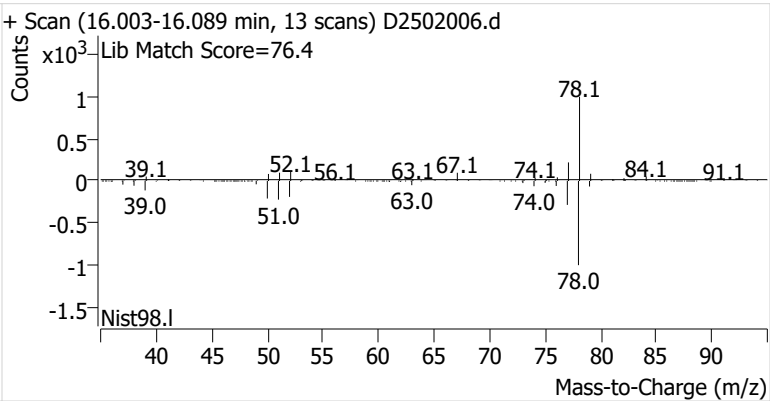
Benzene-d6 (IS)



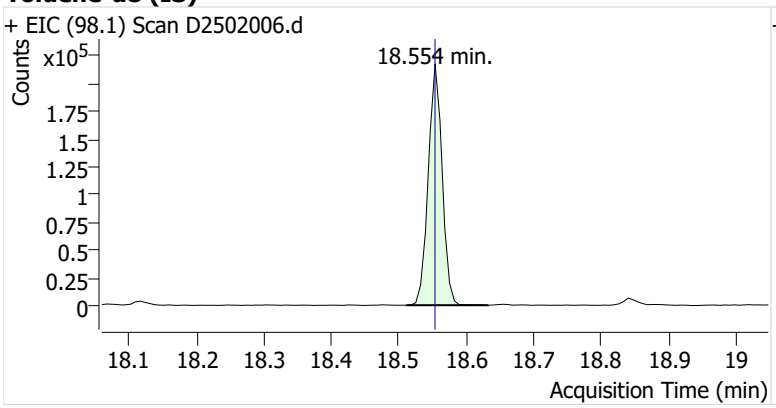


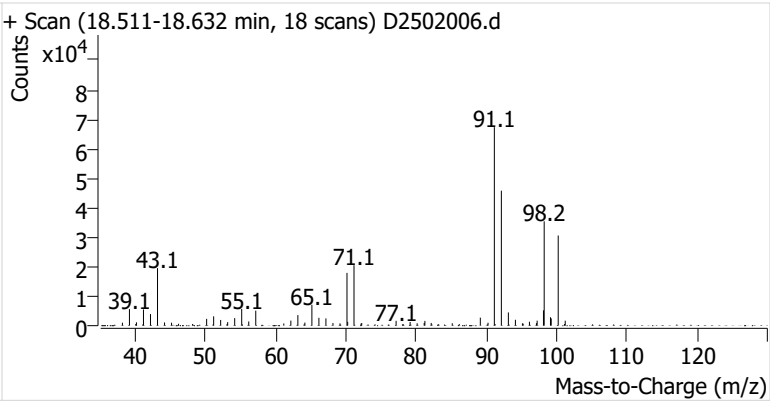
Benzene



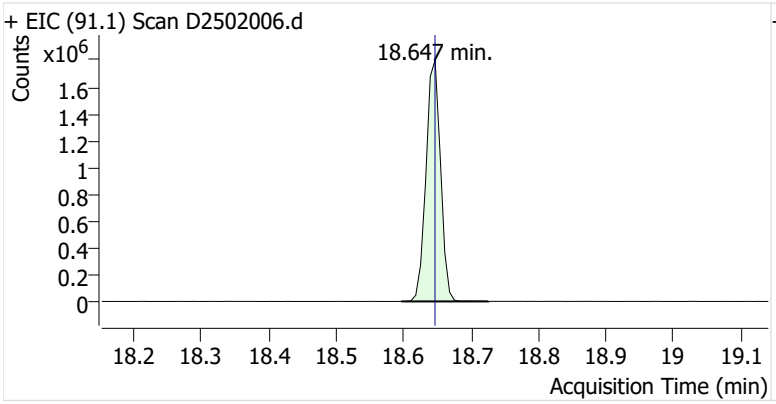


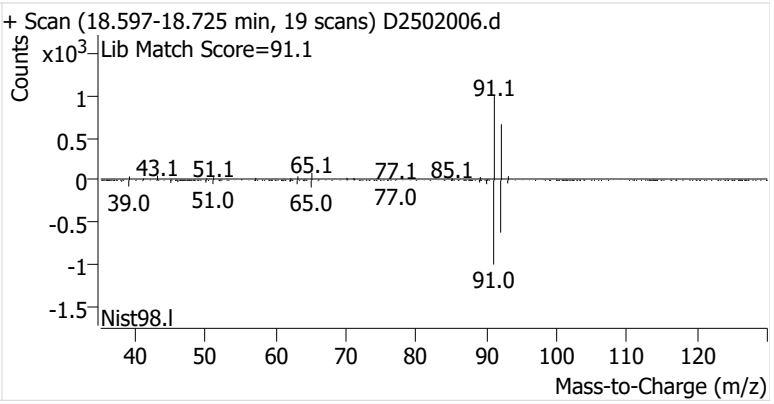
Toluene-d8 (IS)



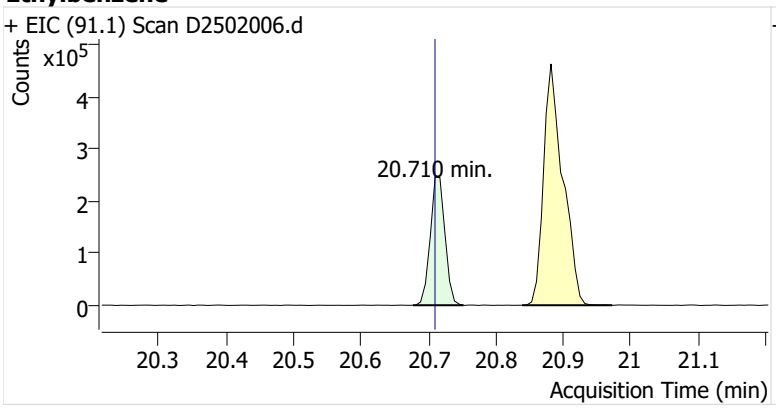


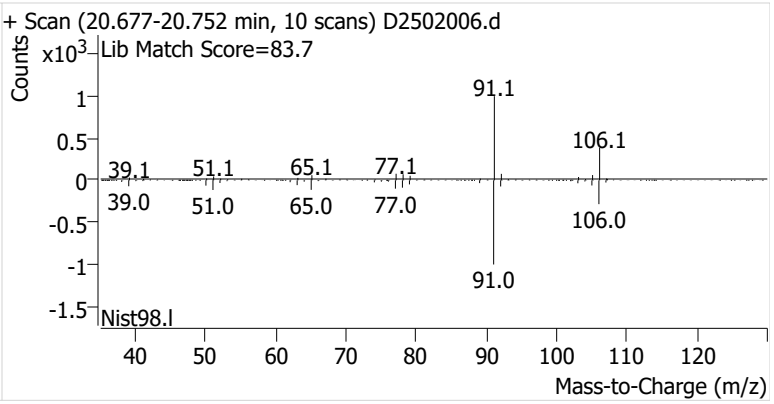
Toluene



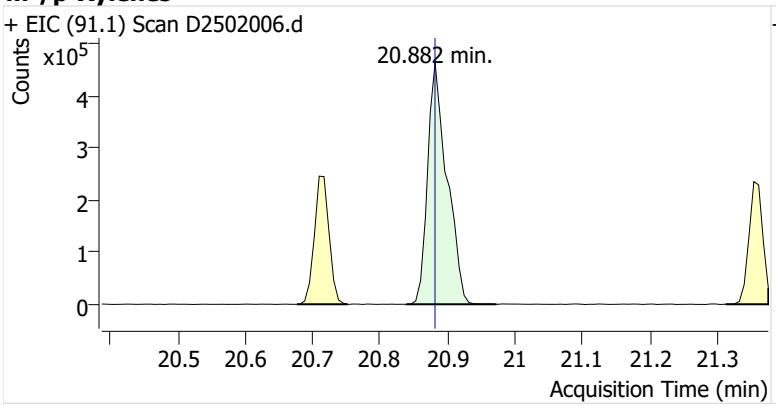


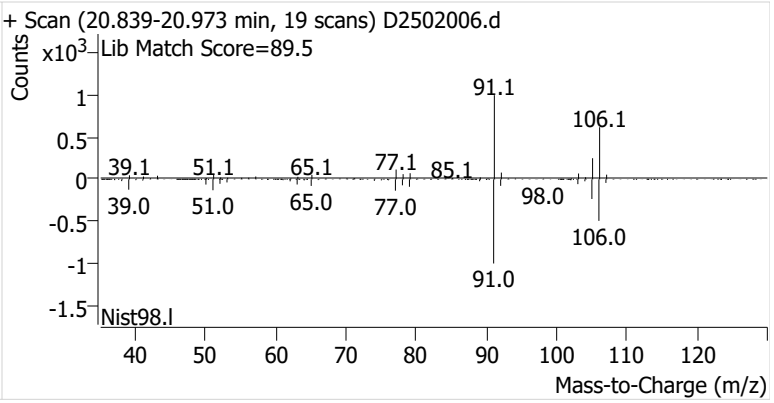
Ethylbenzene



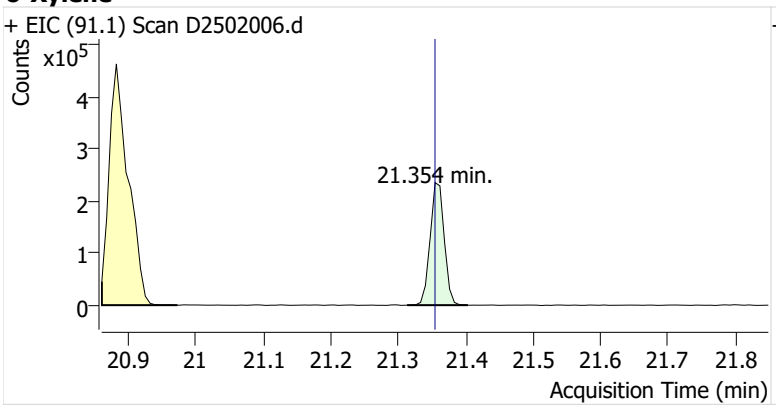


m-/p-Xylenes





o-Xylene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1
0
21.354 min.
20.9
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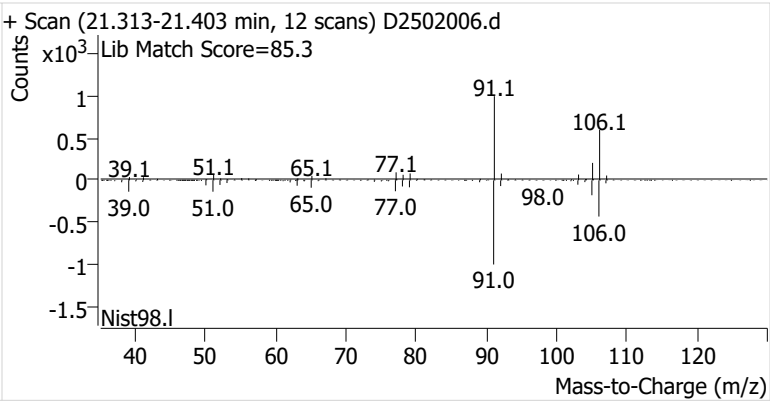
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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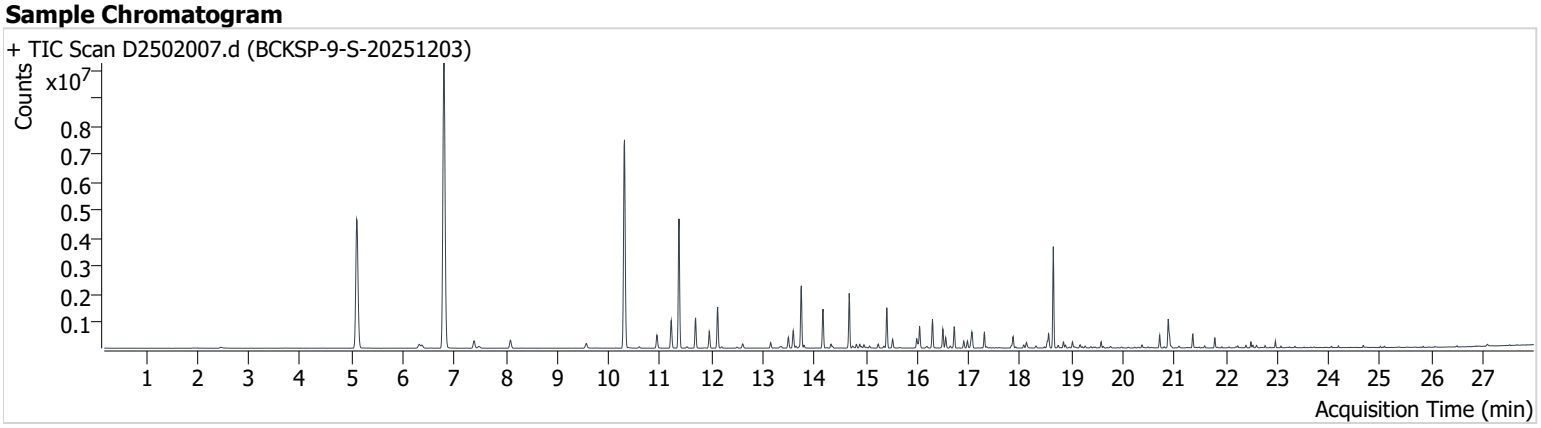
100
110
120
Mass-to-Charge (m/z)

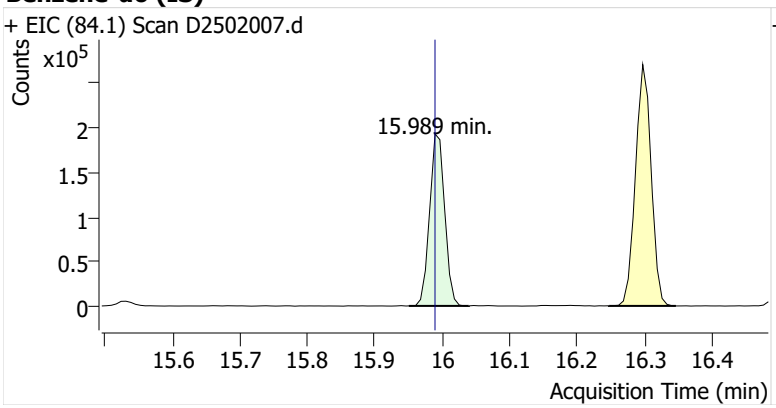
Name	BCKSP-9-S-20251203
Comment	B19074
Data File	D2502007.d
Acq. Date-Time	12/18/2025 11:21:04 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

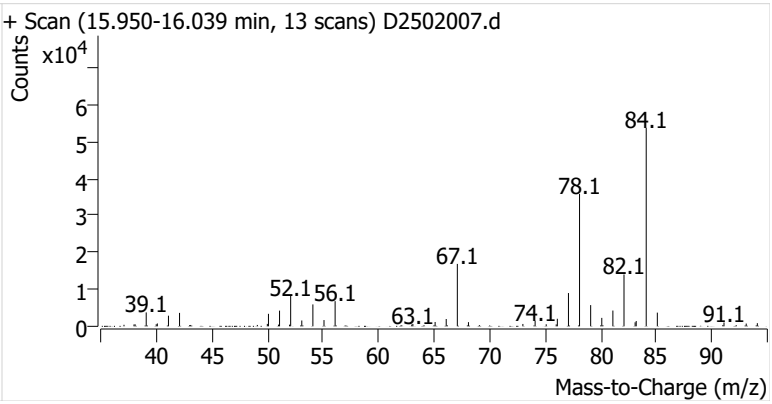
Sample Chromatogram



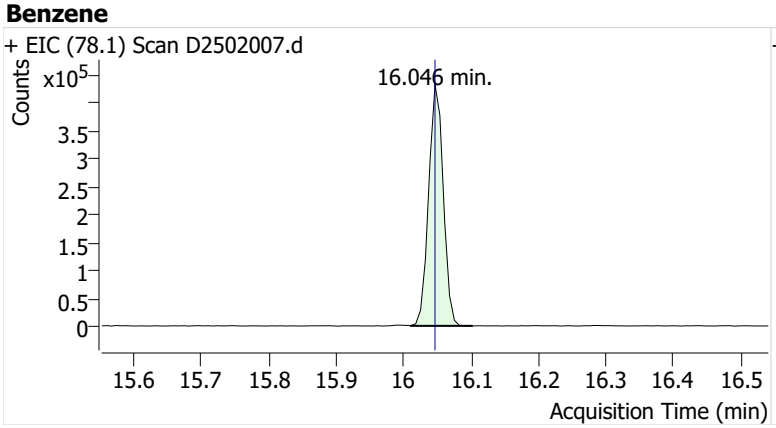
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	298,647	
Benzene	Benzene-d6 (IS)	16.046	16.046	649,542	
Toluene-d8 (IS)		18.553	18.553	311,934	
Toluene	Toluene-d8 (IS)	18.647	18.647	2,300,083	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	303,829	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	746,109	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	273,756	

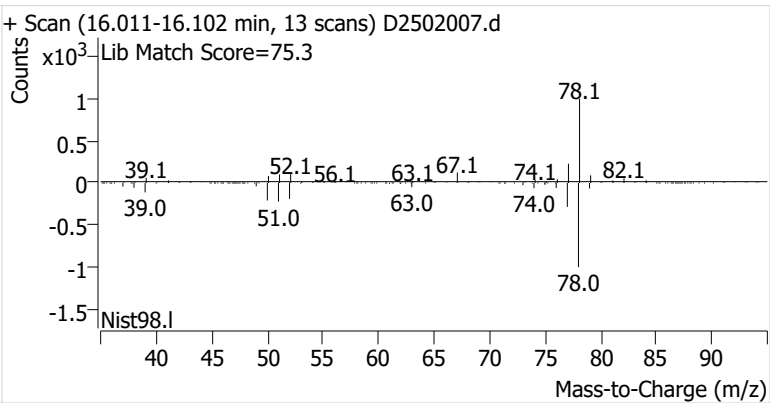
Benzene-d6 (IS)



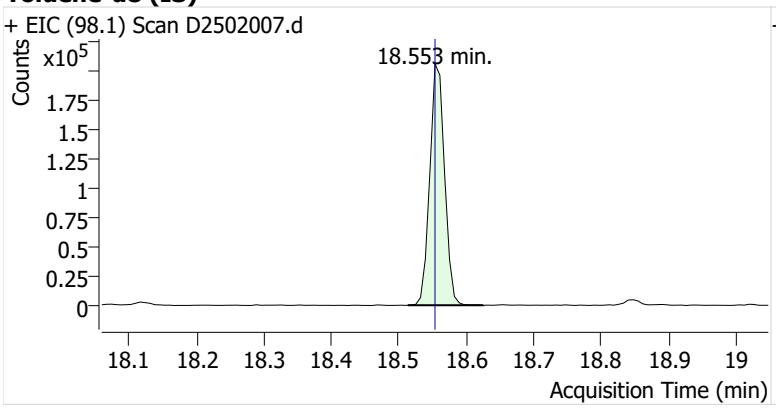


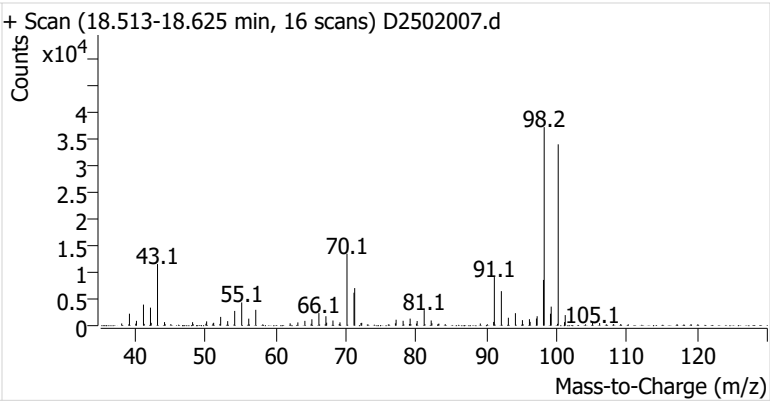
Benzene



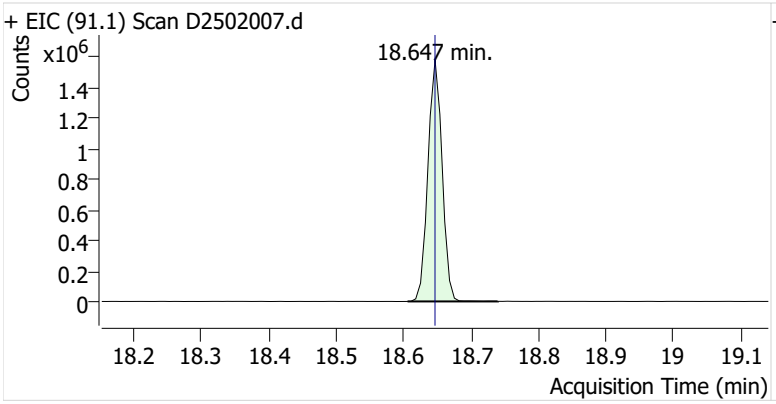


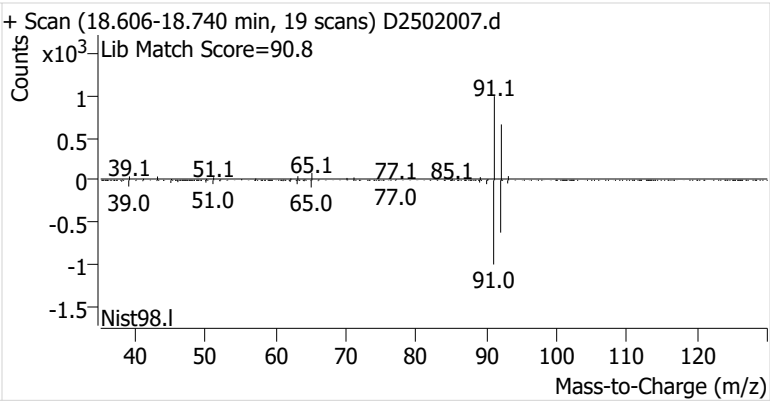
Toluene-d8 (IS)



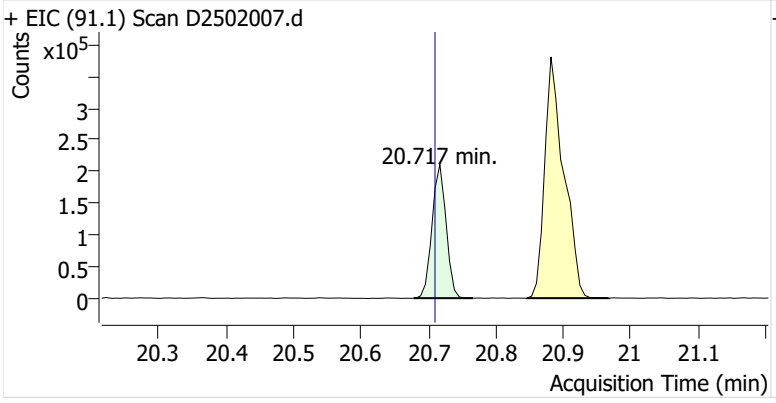


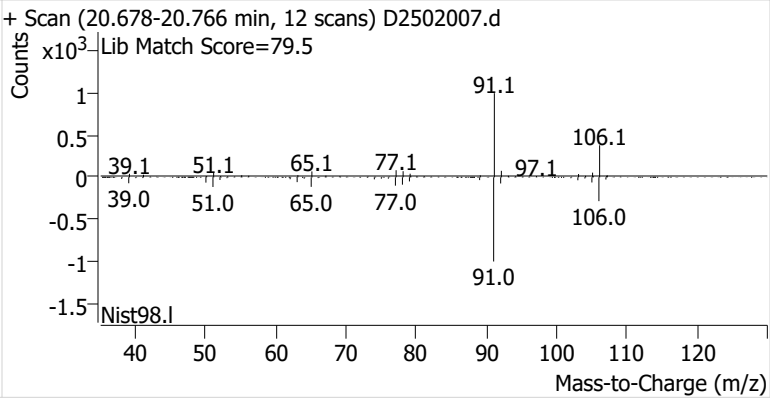
Toluene



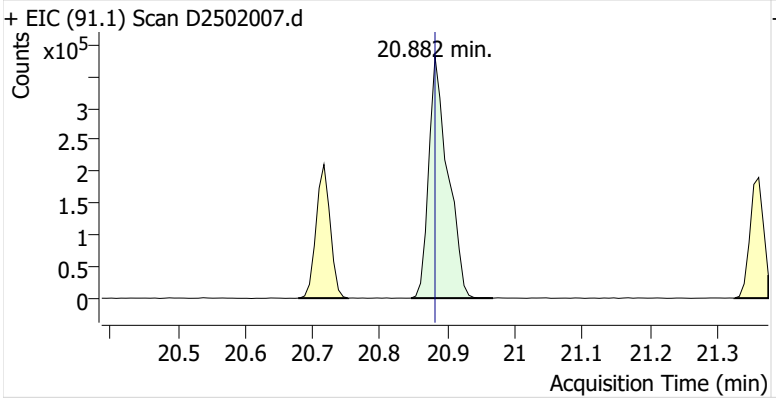


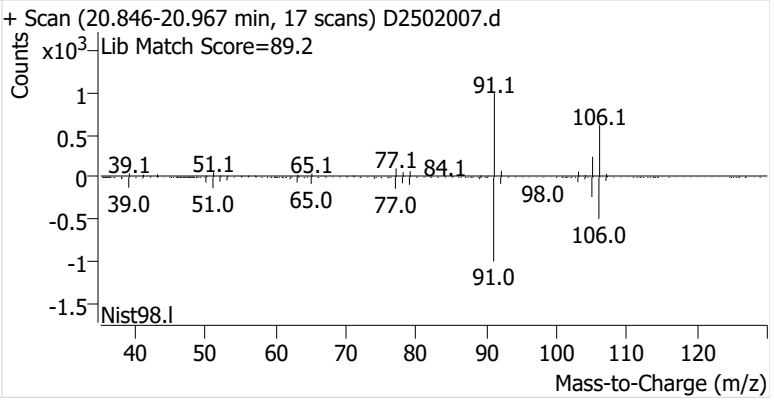
Ethylbenzene



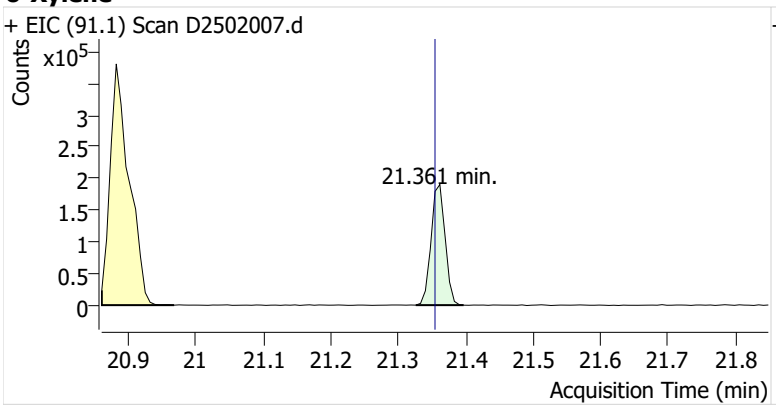


m-/p-Xylenes





o-Xylene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1.5
1
0.5
0
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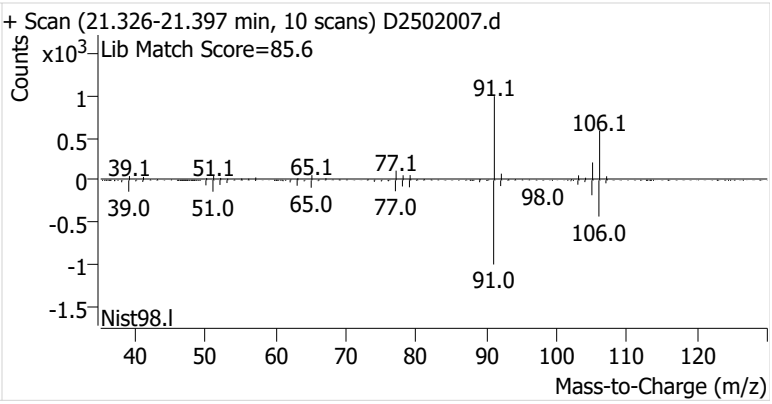
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.326-21.397 min, 10 scans) D2502007.d
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77.1
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106.0
91.0
Nist98.l
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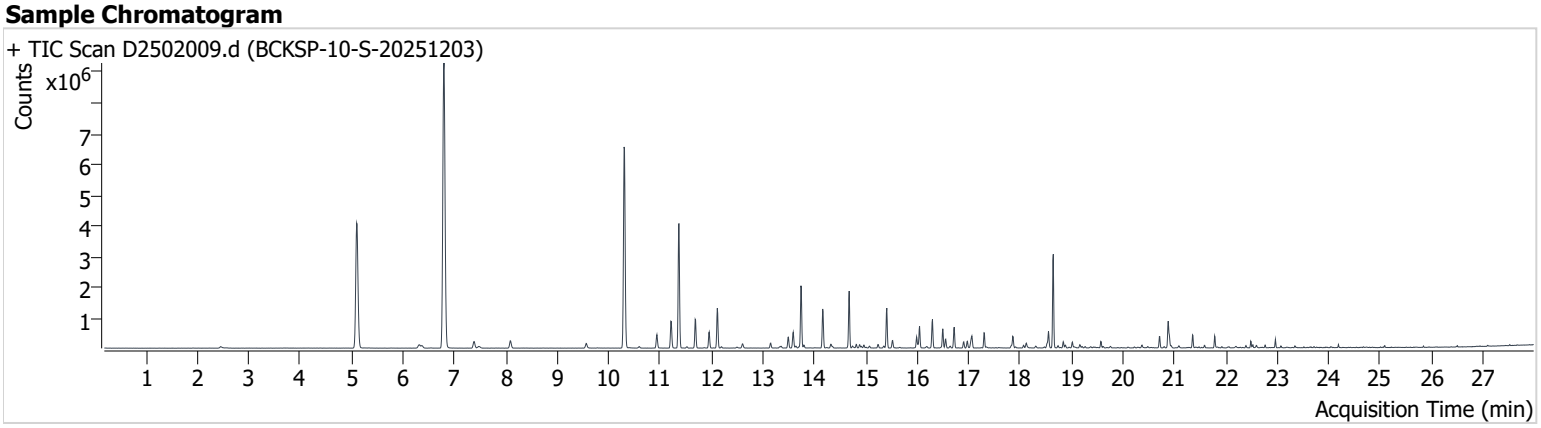
110
120
Mass-to-Charge (m/z)

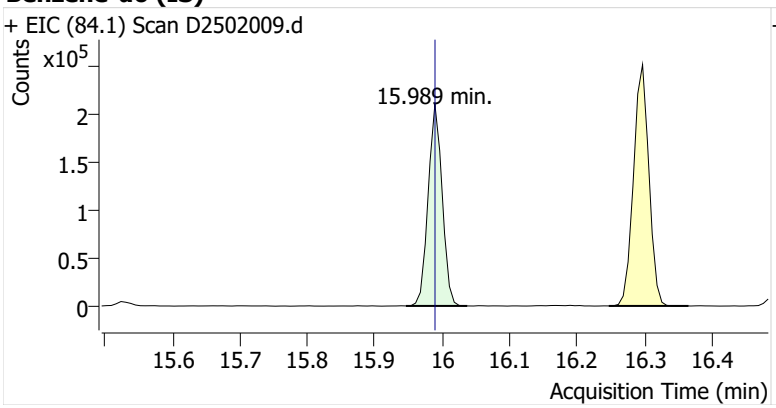
Name	BCKSP-10-S-20251203
Comment	C38908
Data File	D2502009.d
Acq. Date-Time	12/19/2025 12:27:32 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

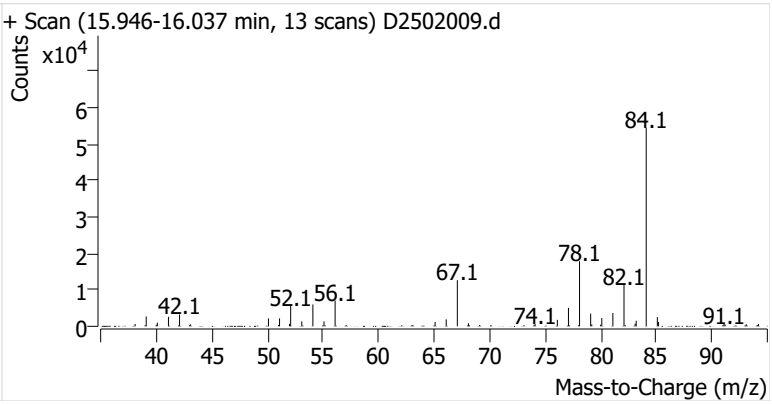
Sample Chromatogram



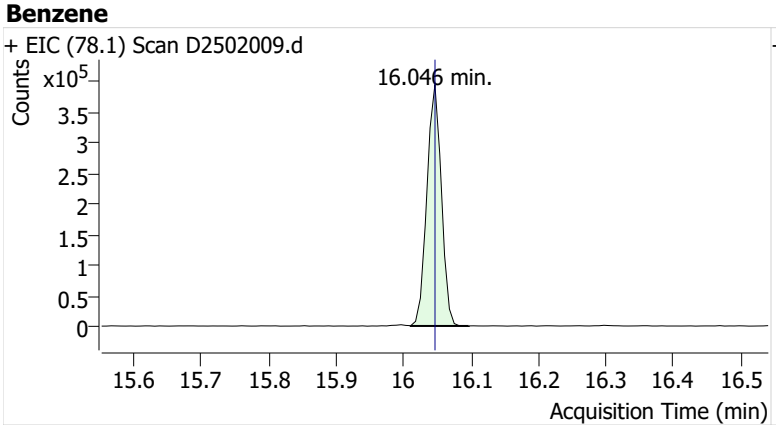
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	302,589	
Benzene	Benzene-d6 (IS)	16.046	16.046	587,151	
Toluene-d8 (IS)		18.553	18.553	315,415	
Toluene	Toluene-d8 (IS)	18.646	18.647	1,996,331	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	260,219	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	638,487	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	225,034	

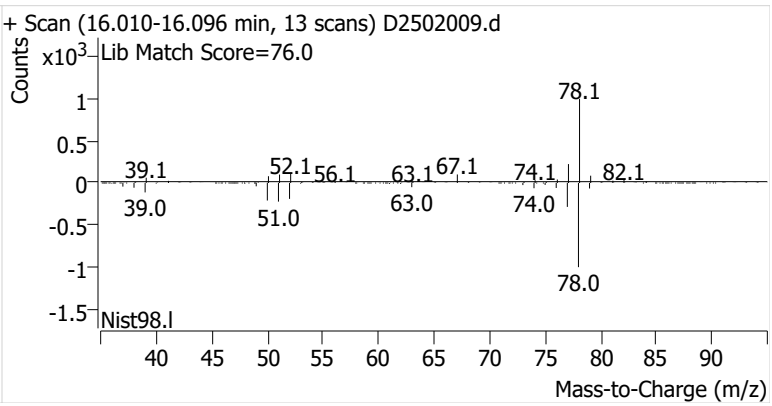
Benzene-d6 (IS)



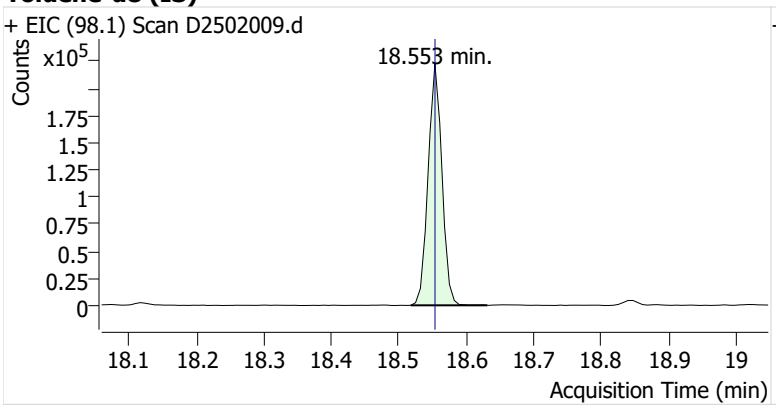


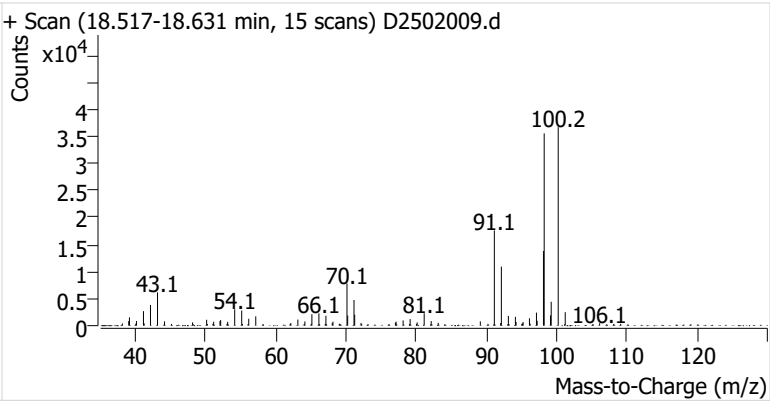
Benzene



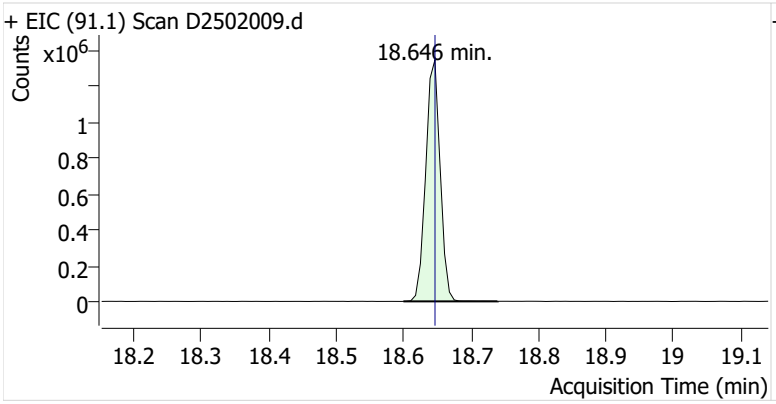


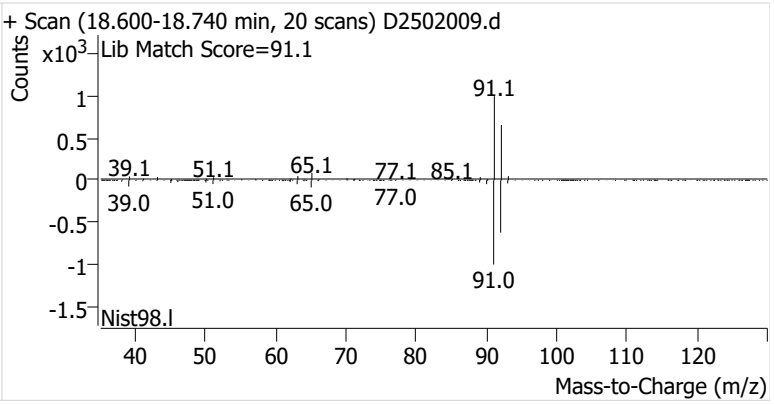
Toluene-d8 (IS)



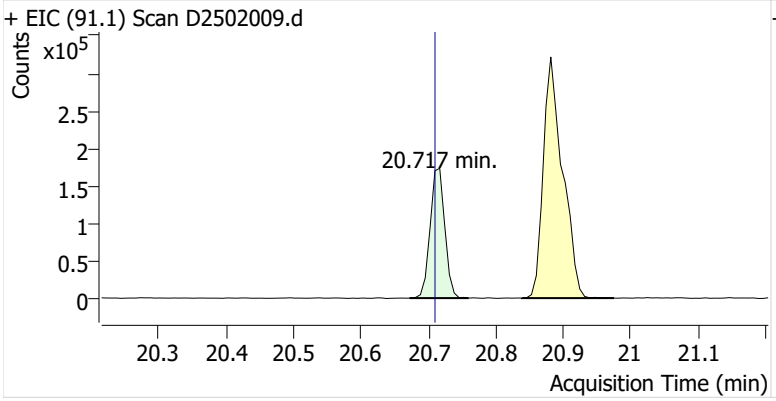


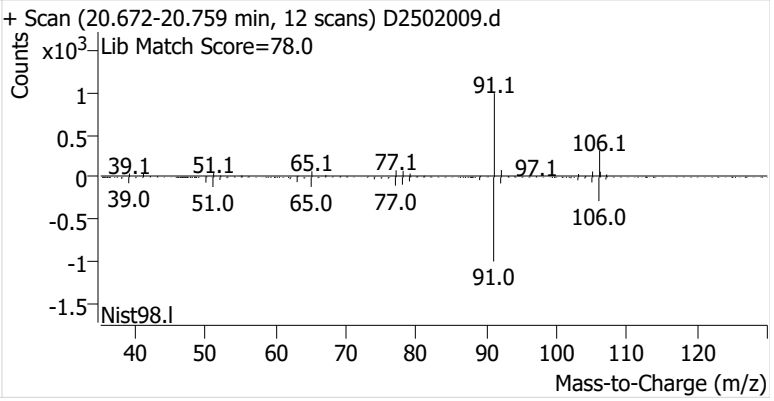
Toluene



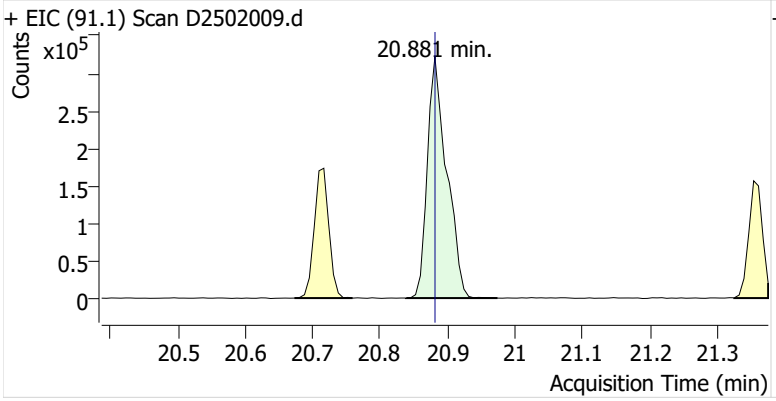


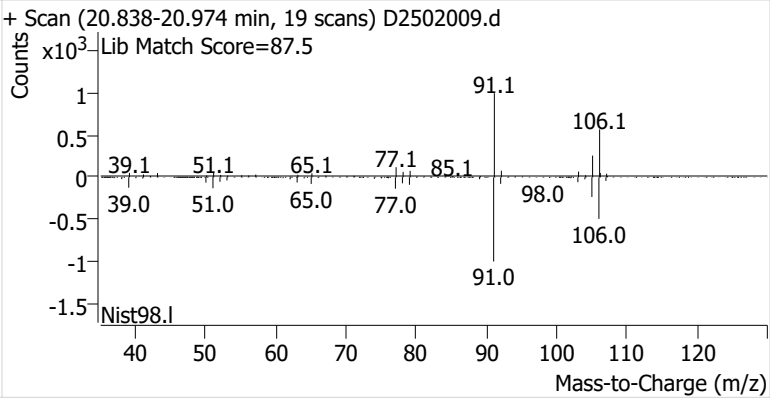
Ethylbenzene



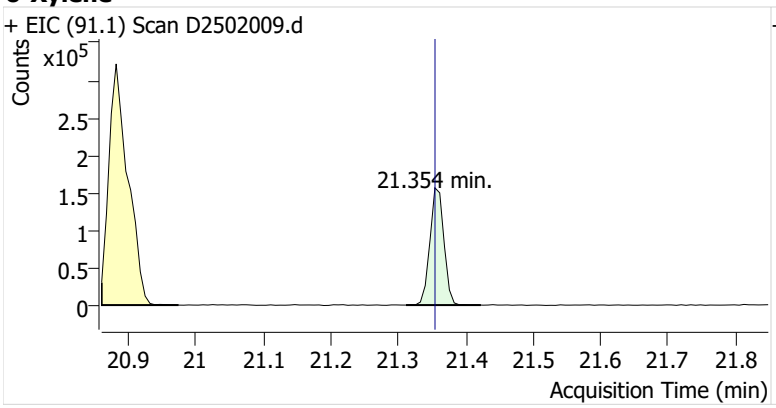


m-/p-Xylenes





o-Xylene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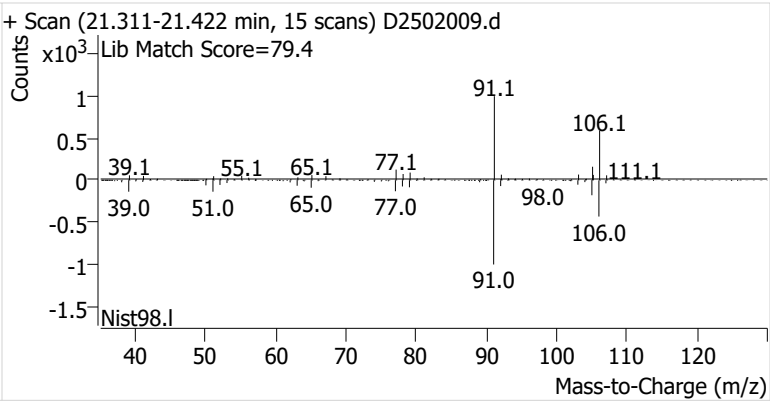
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.311-21.422 min, 15 scans) D2502009.d
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-1.5
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106.1
39.1
55.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
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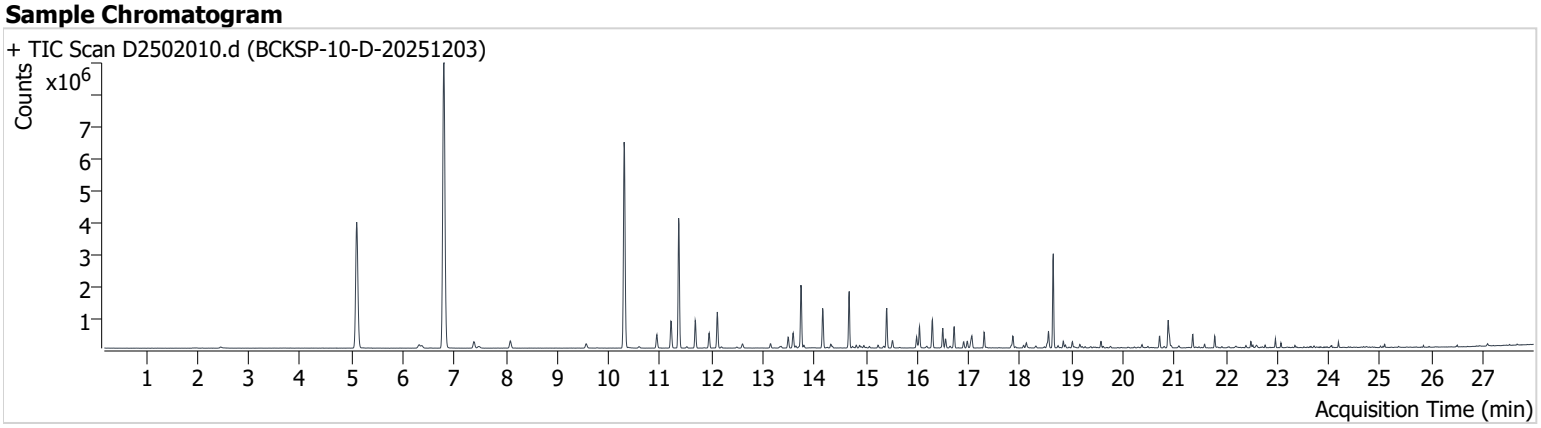
70
80
90
100
110
120
Mass-to-Charge (m/z)

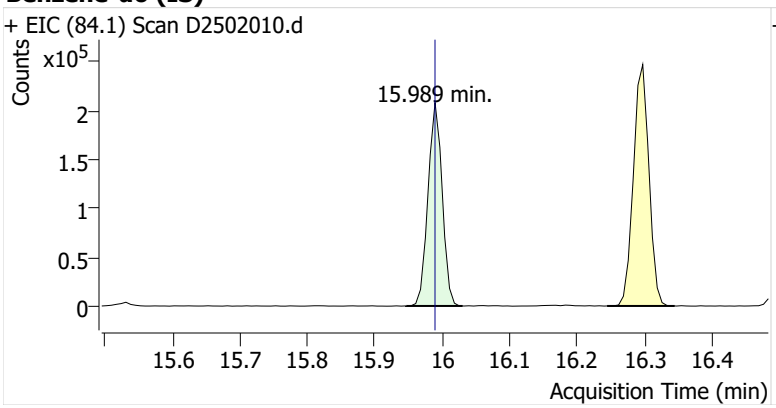
Name	BCKSP-10-D-20251203
Comment	C20385
Data File	D2502010.d
Acq. Date-Time	12/19/2025 1:01:06 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

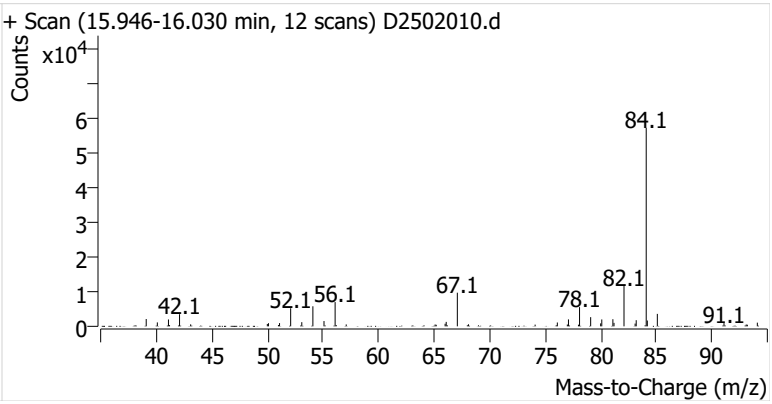
Sample Chromatogram



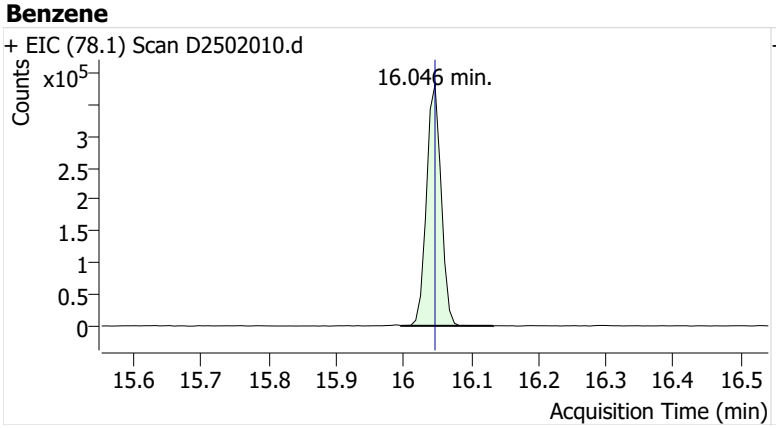
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	303,455	
Benzene	Benzene-d6 (IS)	16.046	16.046	572,979	
Toluene-d8 (IS)		18.553	18.553	314,320	
Toluene	Toluene-d8 (IS)	18.647	18.647	1,951,140	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	259,566	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	637,879	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	227,182	

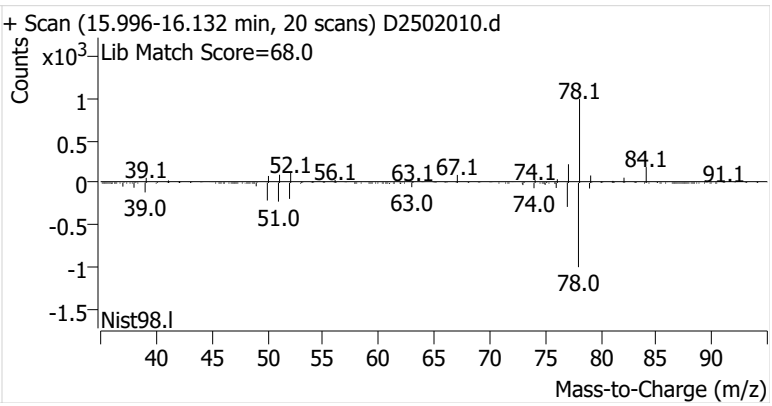
Benzene-d6 (IS)



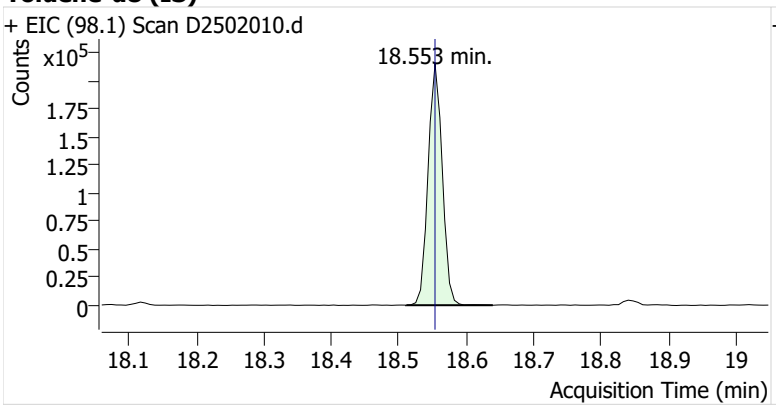


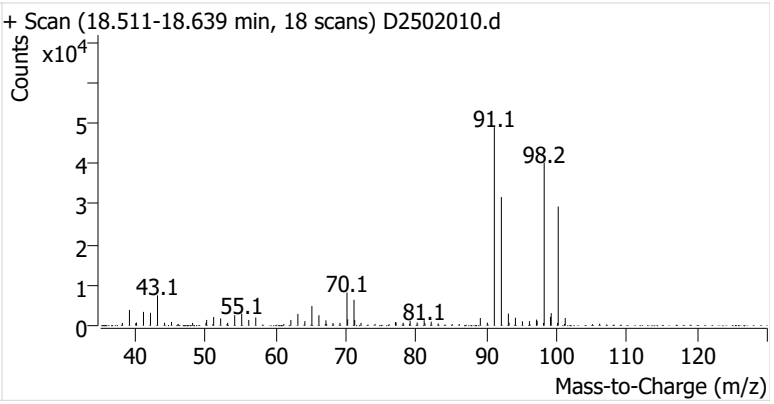
Benzene



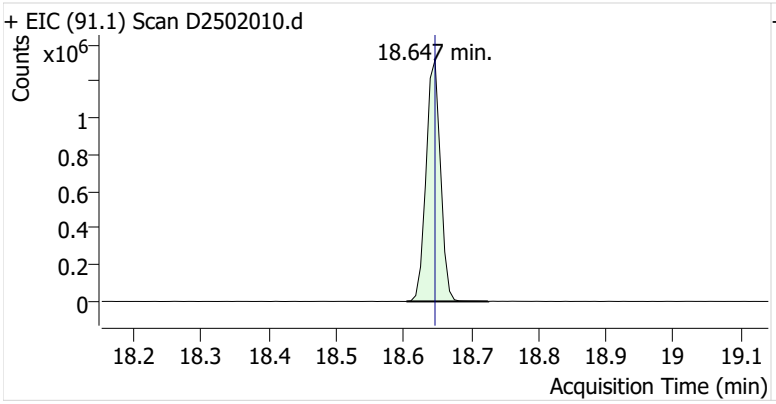


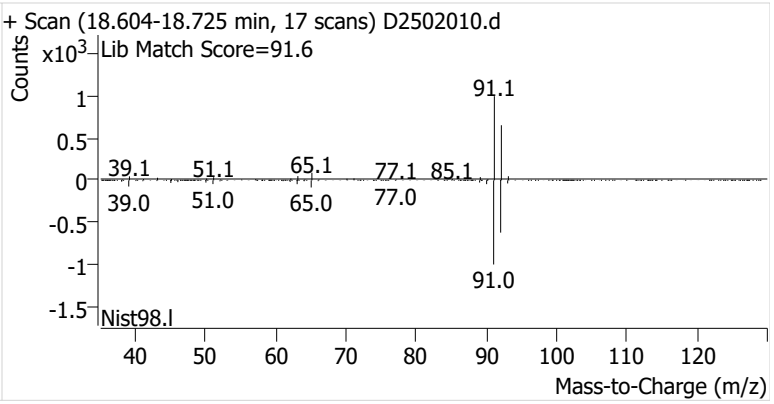
Toluene-d8 (IS)



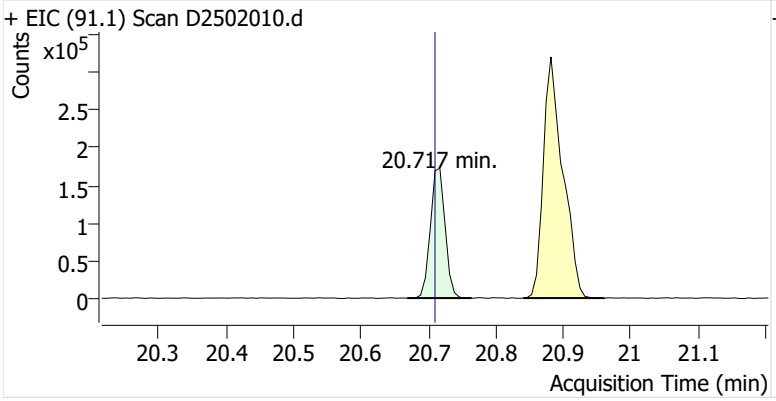


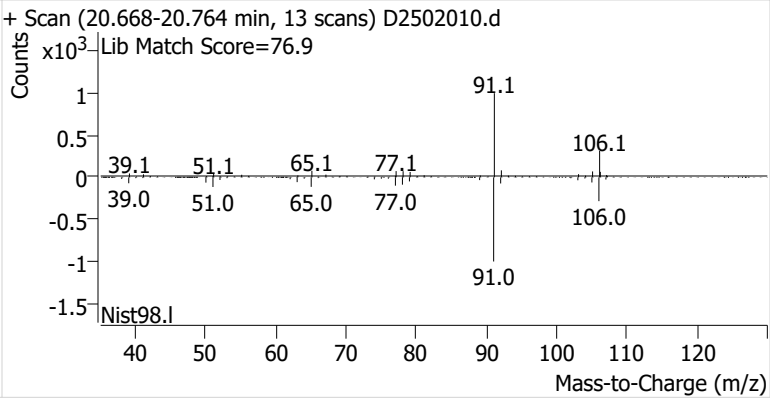
Toluene



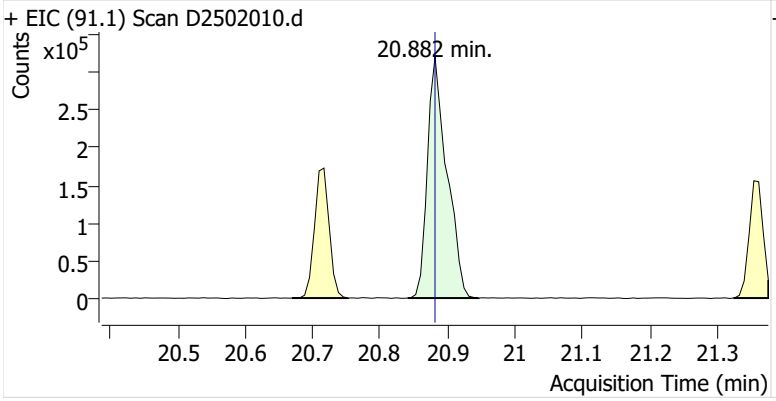


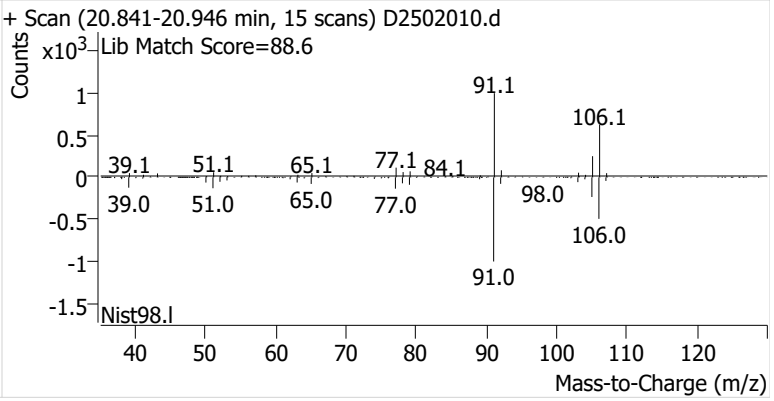
Ethylbenzene



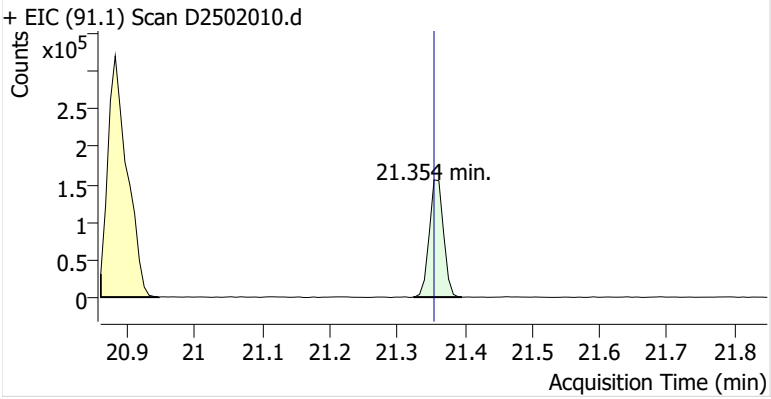


m-/p-Xylenes





o-Xylene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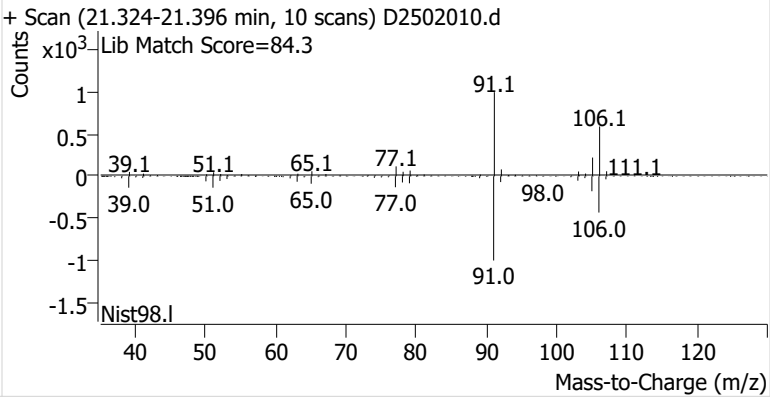
x10^5
2.5
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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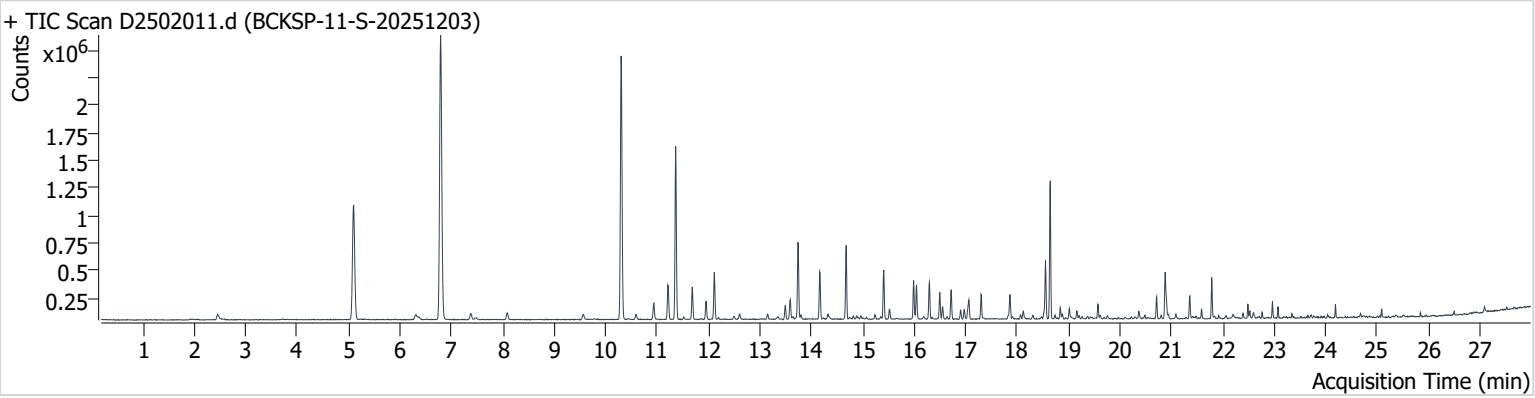
51.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

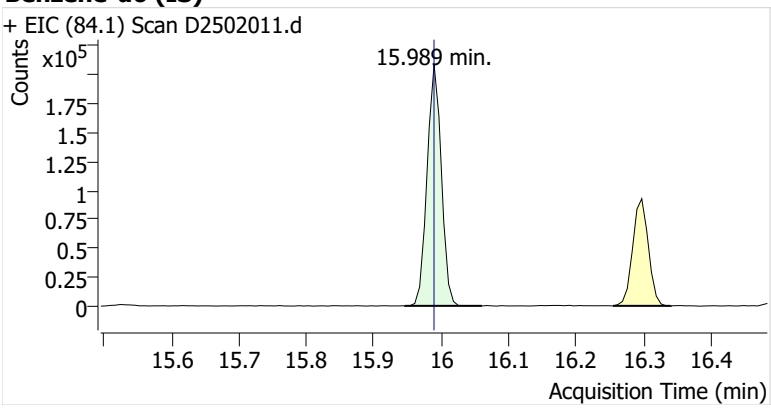
Name	BCKSP-11-S-20251203
Comment	C37048
Data File	D2502011.d
Acq. Date-Time	12/19/2025 1:34:28 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

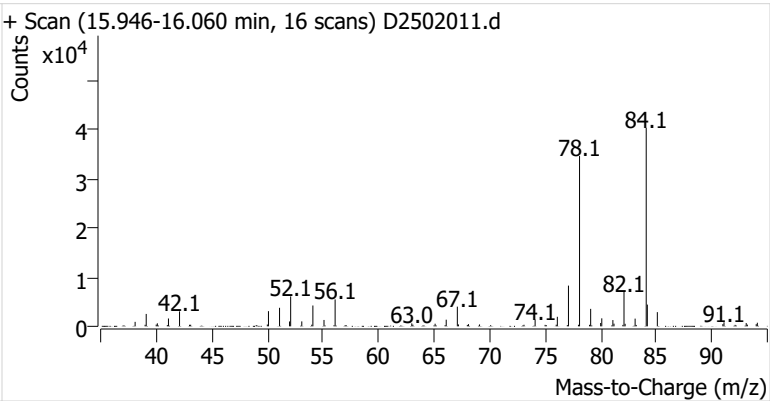
Sample Chromatogram



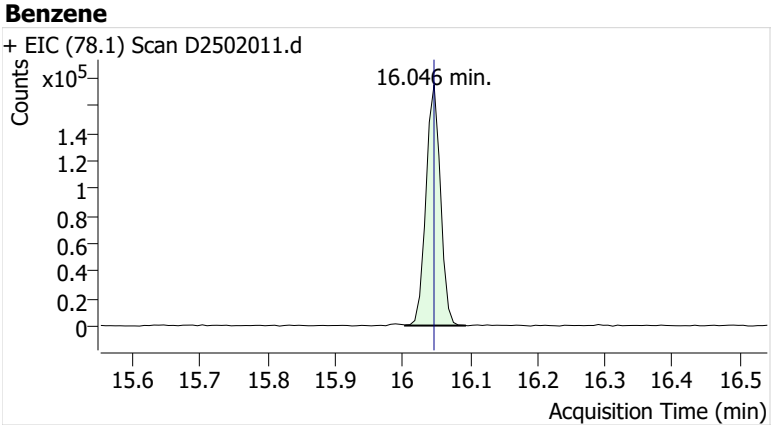
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	305,823	
Benzene	Benzene-d6 (IS)	16.046	16.046	259,524	
Toluene-d8 (IS)		18.554	18.553	314,920	
Toluene	Toluene-d8 (IS)	18.647	18.647	824,341	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	133,999	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	303,165	
o-Xylene	Toluene-d8 (IS)	21.362	21.354	107,873	

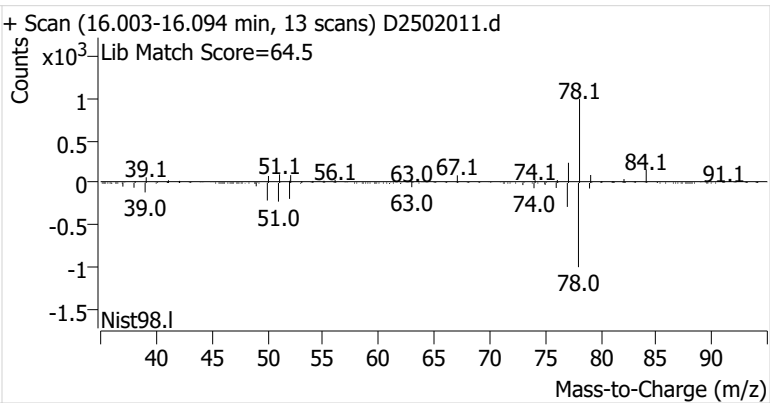
Benzene-d6 (IS)



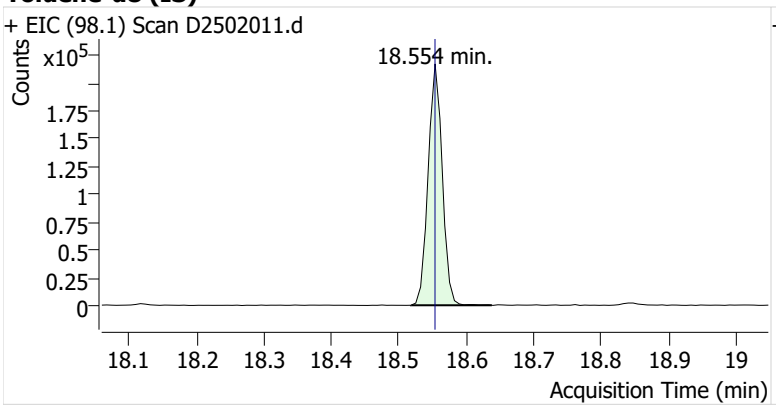


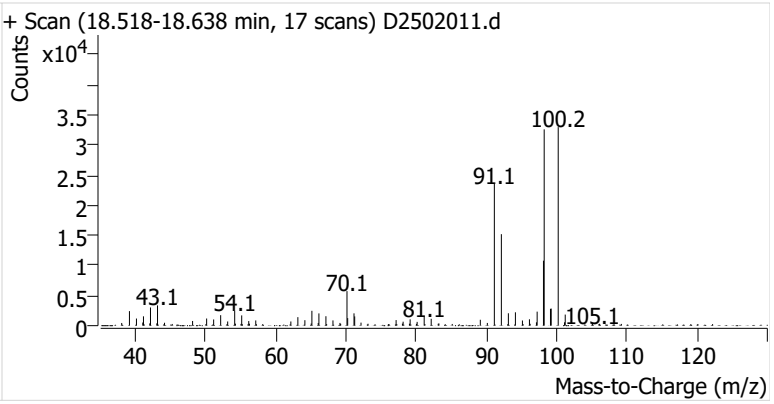
Benzene



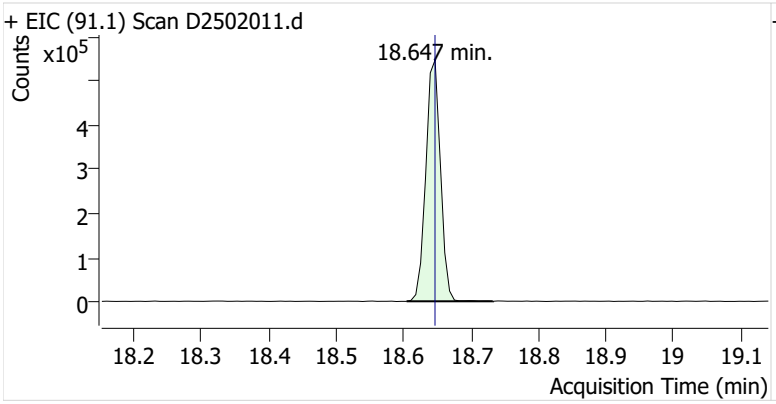


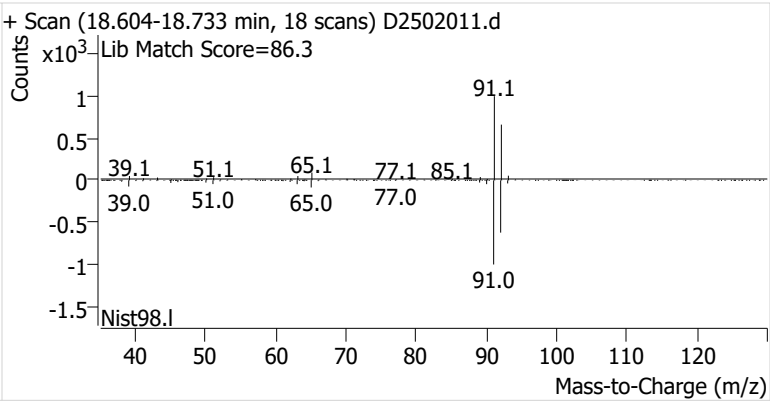
Toluene-d8 (IS)



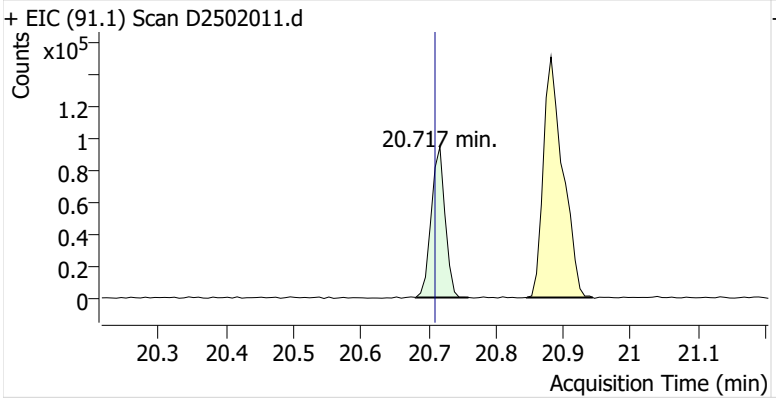


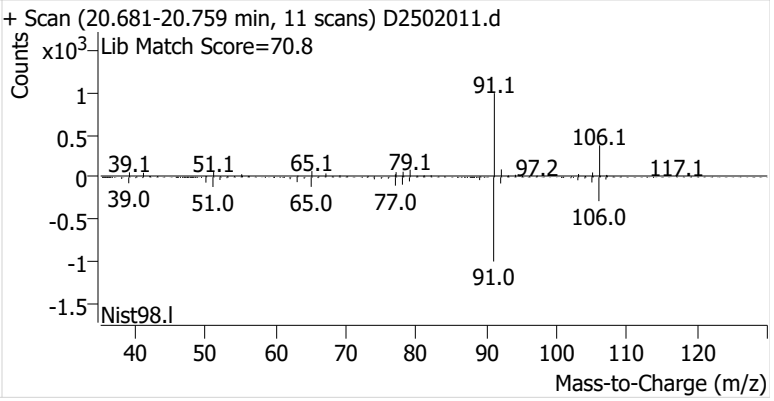
Toluene



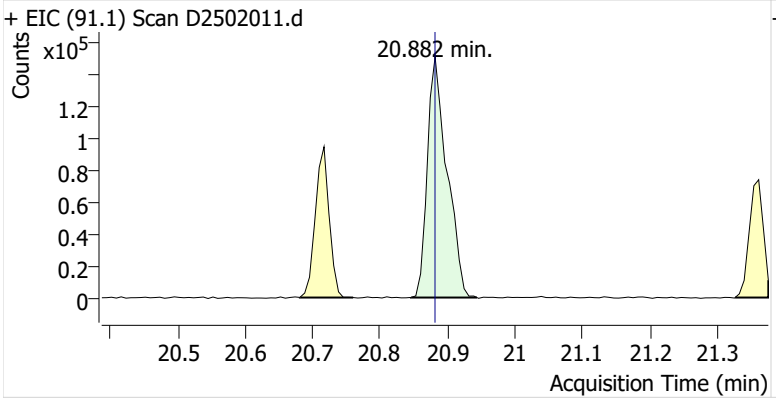


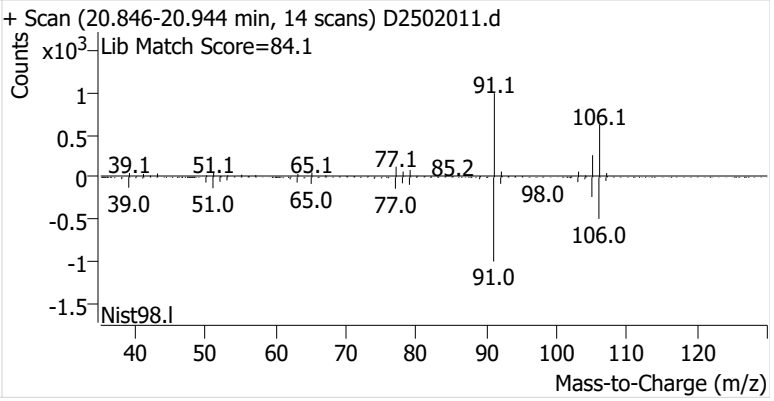
Ethylbenzene



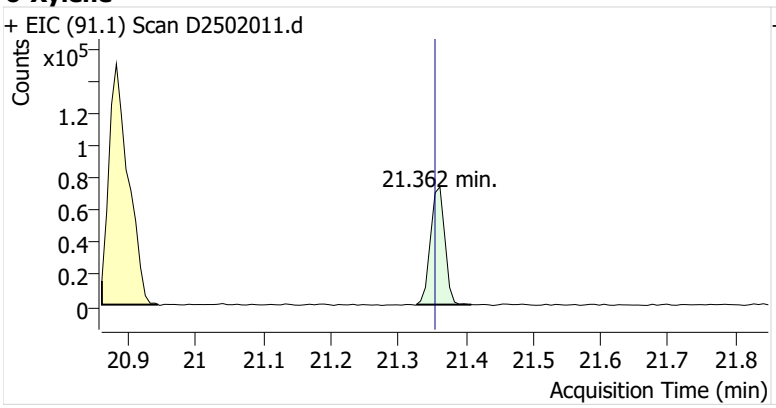


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502011.d
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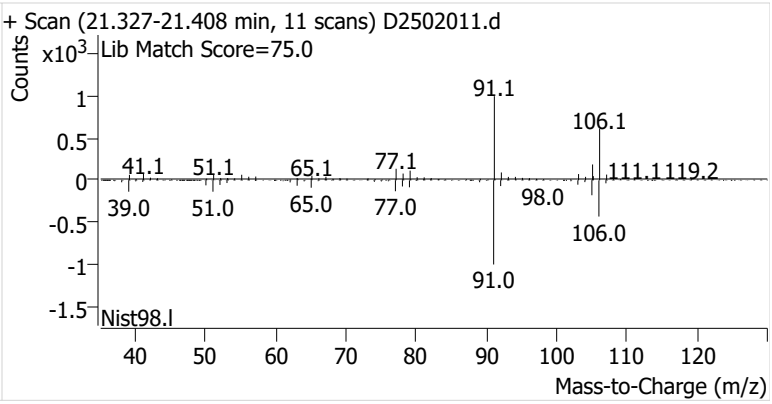
0.8
0.6
0.4
0.2
0
21.362 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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41.1
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65.1
77.1
111.1
119.2
39.0
51.0
65.0
77.0
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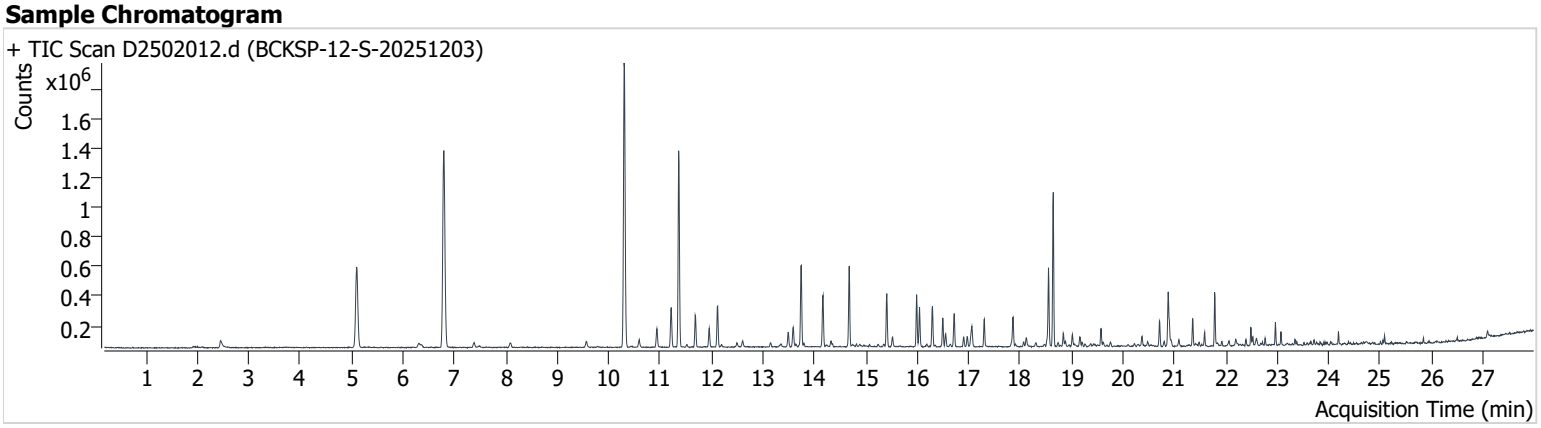
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

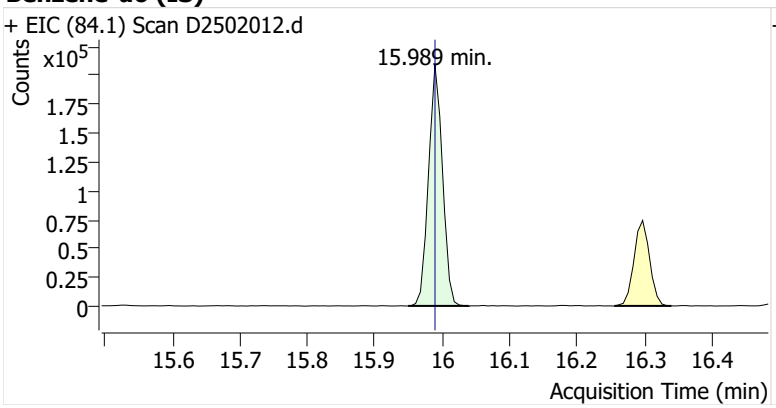
Name	BCKSP-12-S-20251203
Comment	C40141
Data File	D2502012.d
Acq. Date-Time	12/19/2025 2:07:52 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

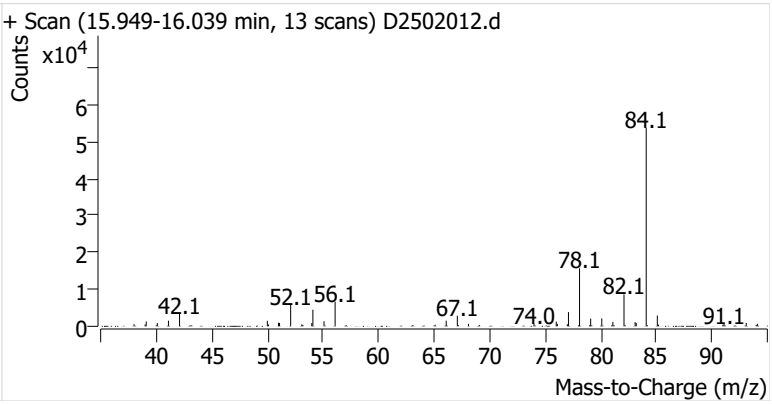
Sample Chromatogram



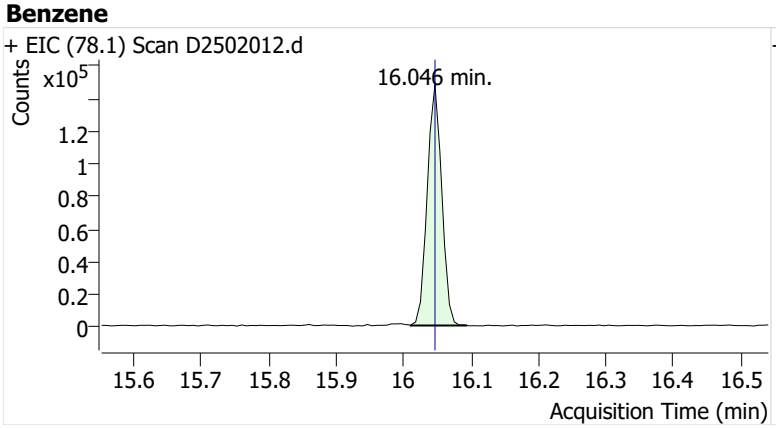
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	300,643	
Benzene	Benzene-d6 (IS)	16.046	16.046	220,442	
Toluene-d8 (IS)		18.553	18.553	312,281	
Toluene	Toluene-d8 (IS)	18.646	18.647	685,485	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	115,671	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	263,333	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	98,152	

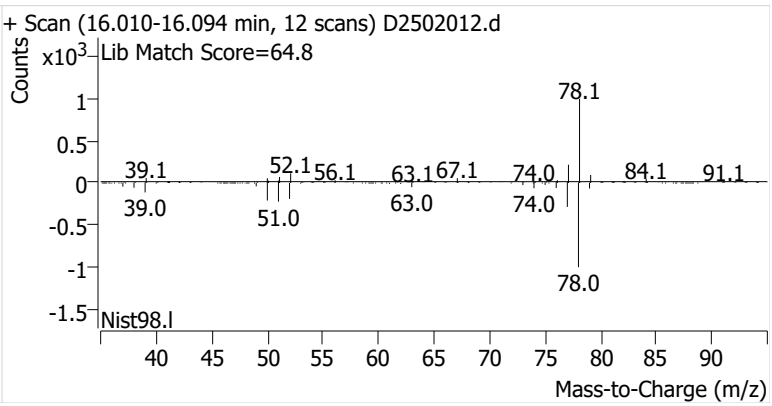
Benzene-d6 (IS)



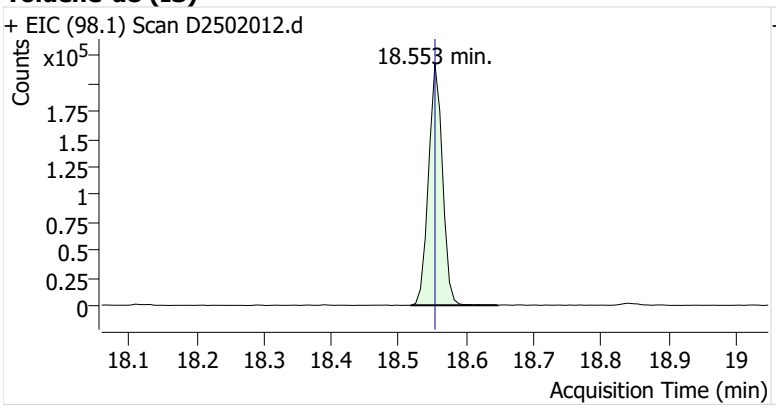


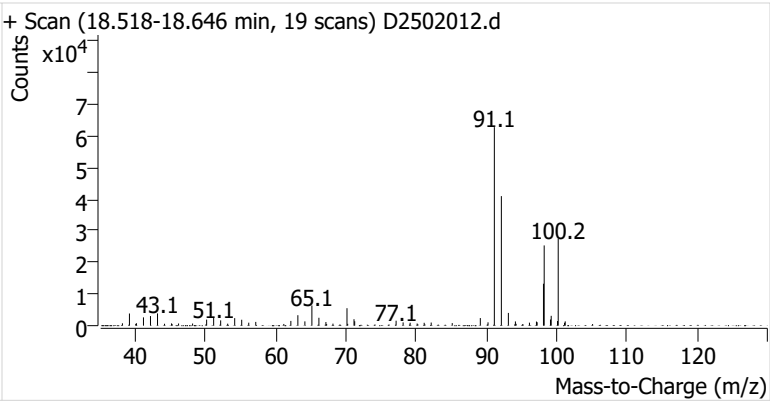
Benzene



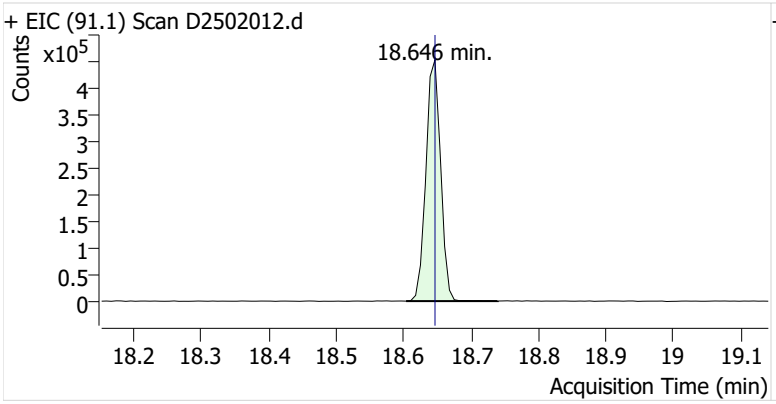


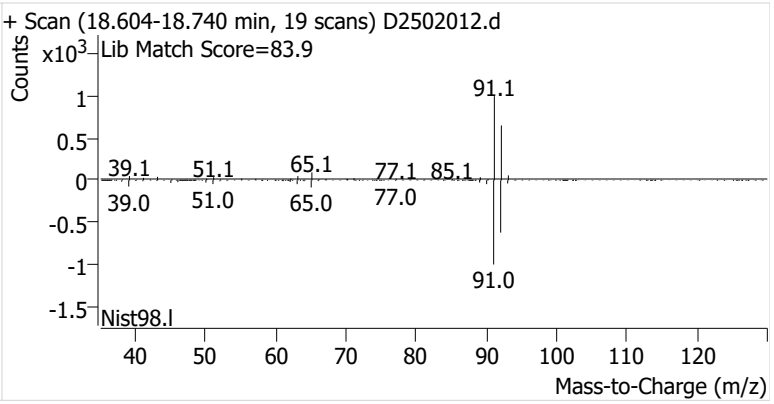
Toluene-d8 (IS)



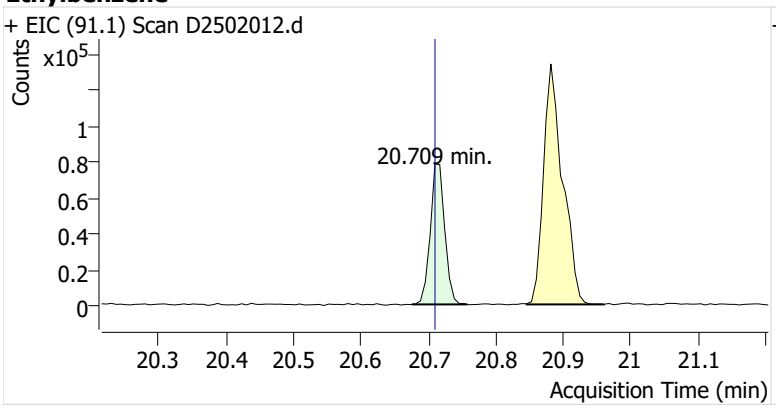


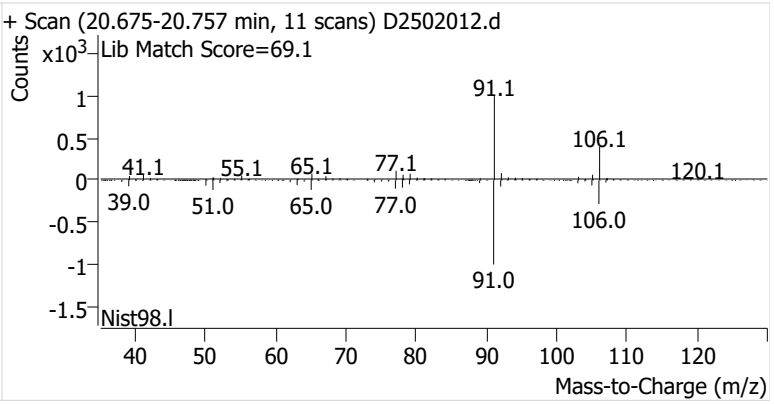
Toluene



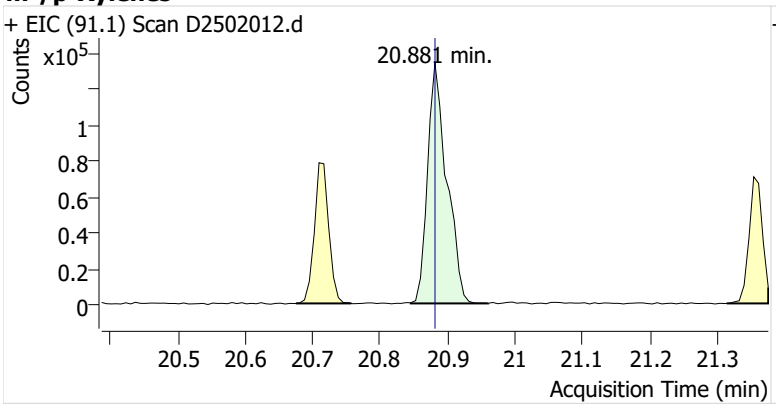


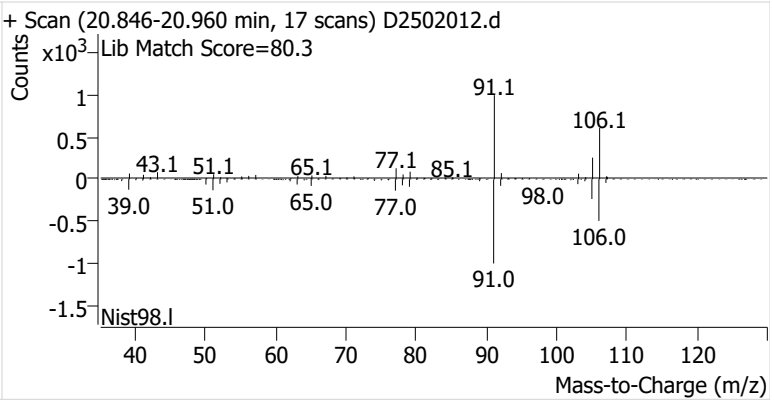
Ethylbenzene



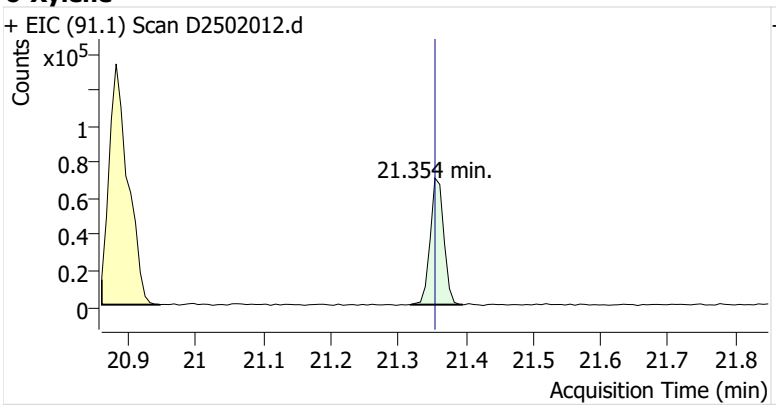


m-/p-Xylenes





o-Xylene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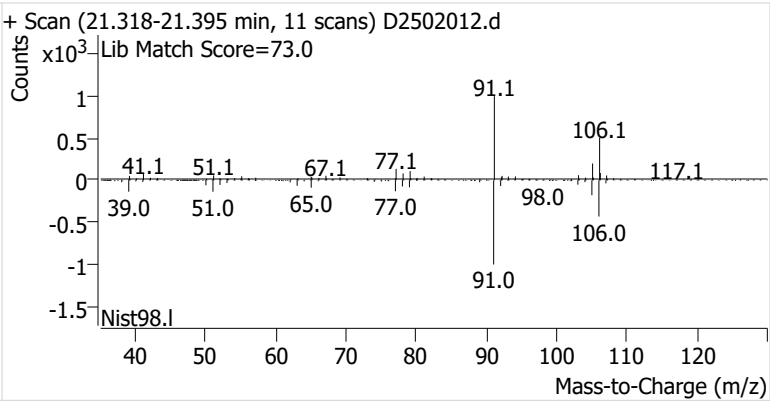
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.318-21.395 min, 11 scans) D2502012.d
Lib Match Score=73.0
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41.1
51.1
67.1
77.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
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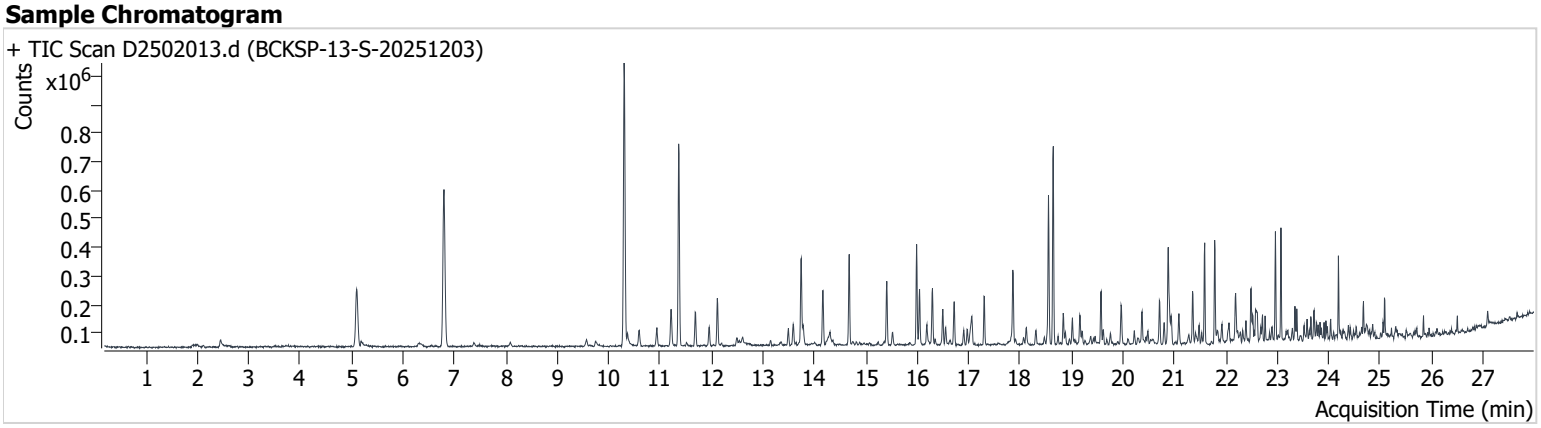
100
110
120
Mass-to-Charge (m/z)

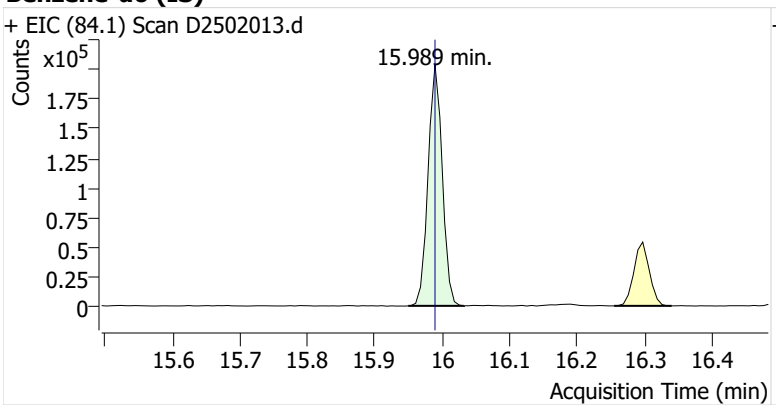
Name	BCKSP-13-S-20251203
Comment	C71788
Data File	D2502013.d
Acq. Date-Time	12/19/2025 2:41:14 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

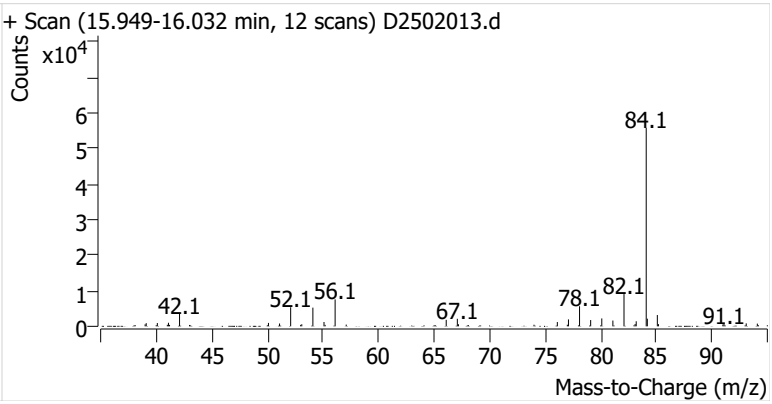
Sample Chromatogram



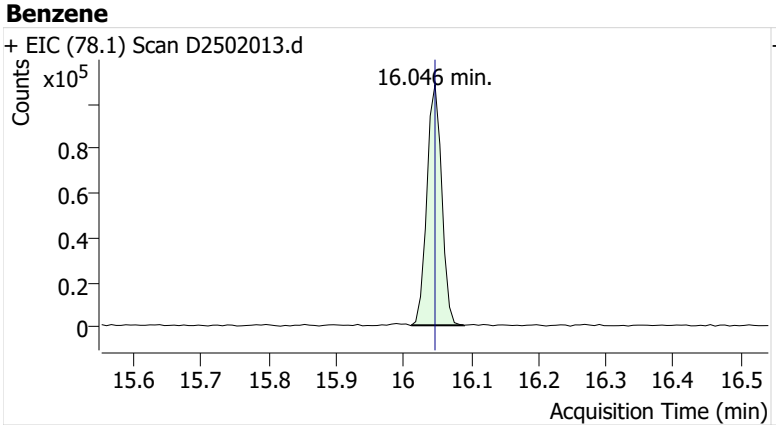
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	297,516	
Benzene	Benzene-d6 (IS)	16.046	16.046	163,851	
Toluene-d8 (IS)		18.553	18.553	307,577	
Toluene	Toluene-d8 (IS)	18.647	18.647	459,592	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	101,865	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	235,127	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	92,885	

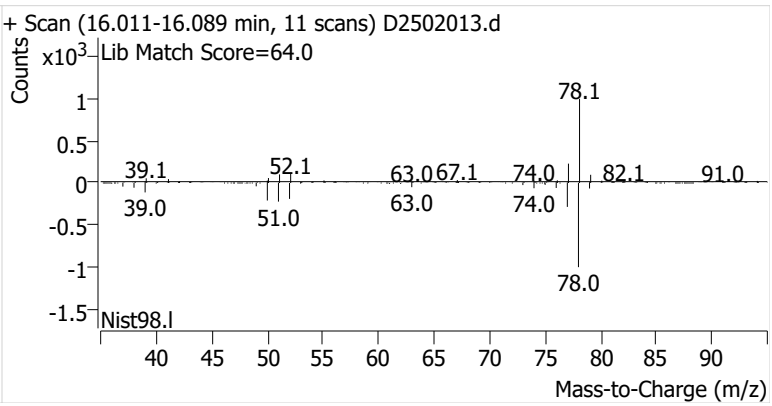
Benzene-d6 (IS)



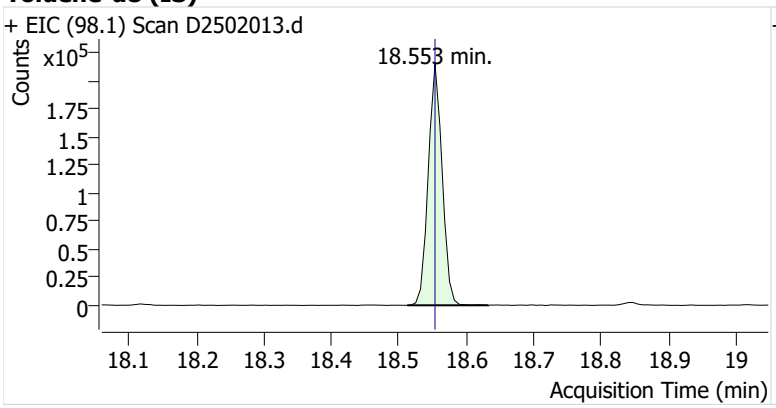


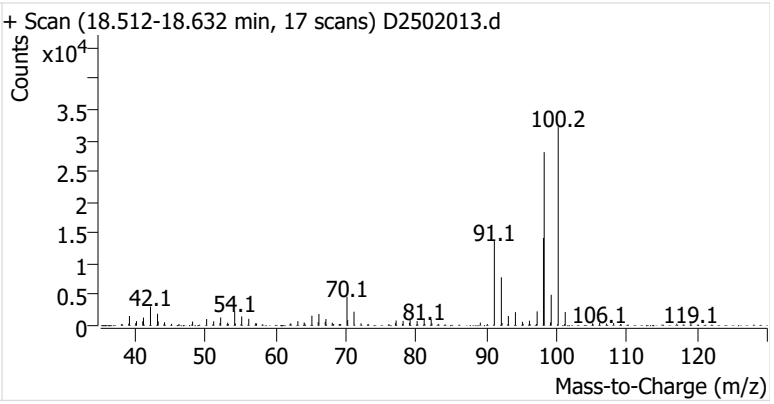
Benzene



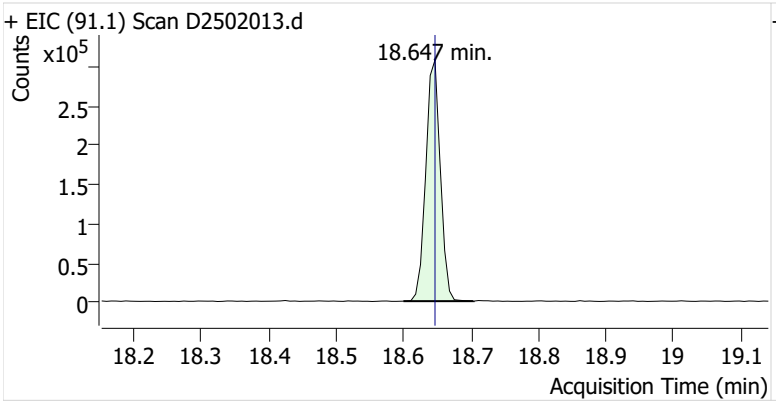


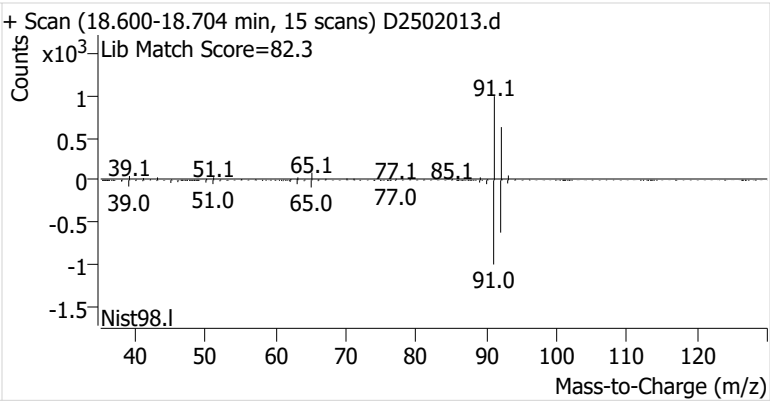
Toluene-d8 (IS)



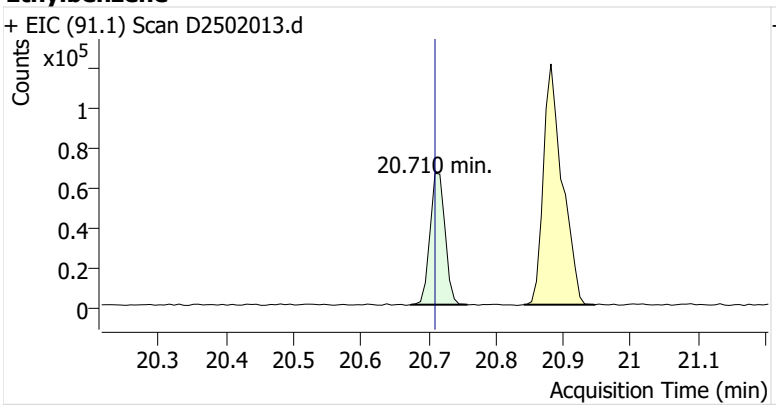


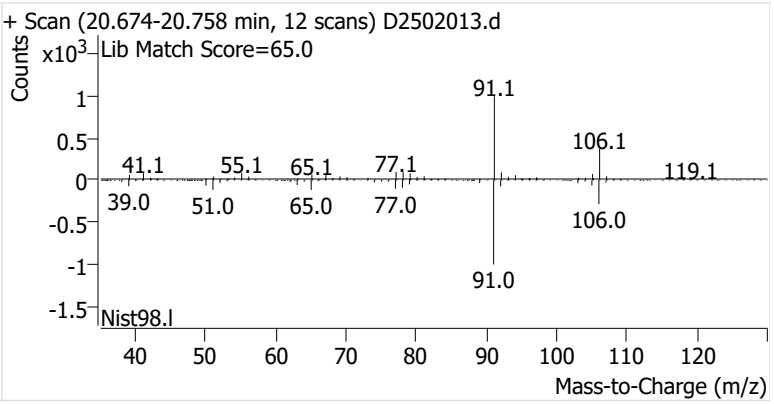
Toluene



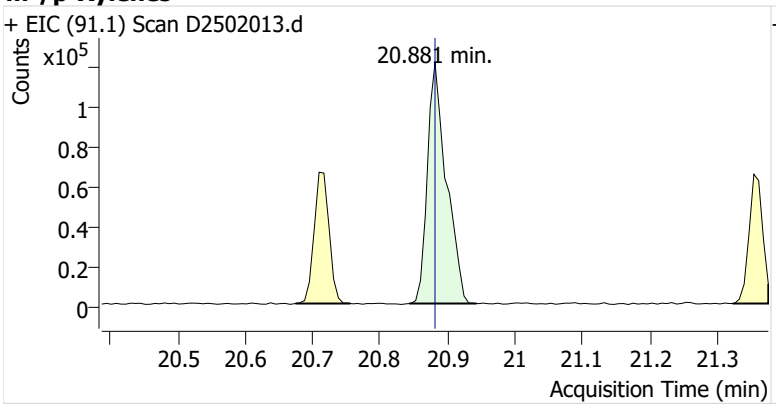


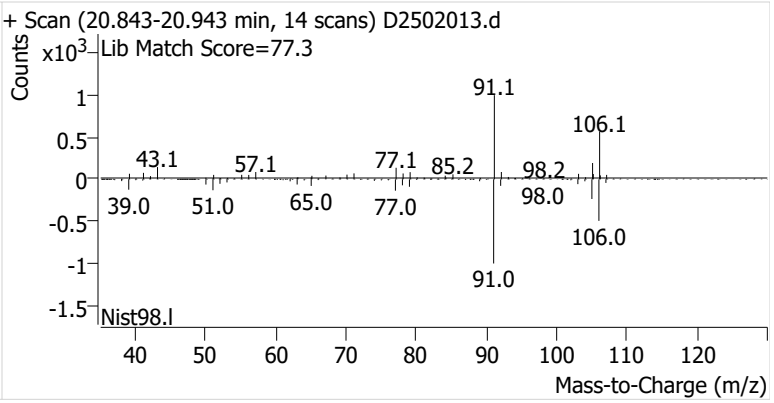
Ethylbenzene



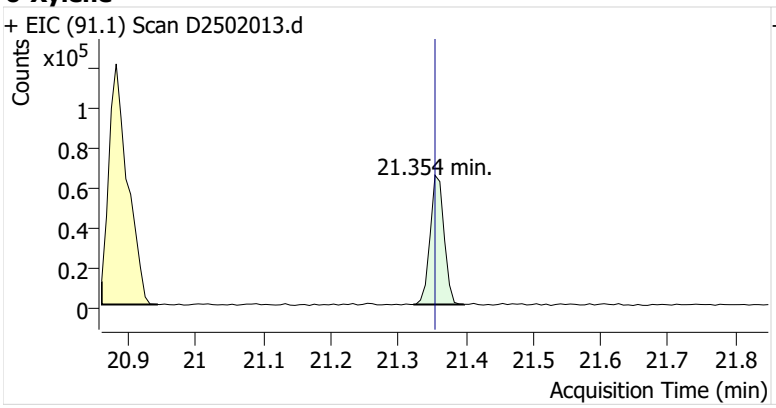


m-/p-Xylenes





o-Xylene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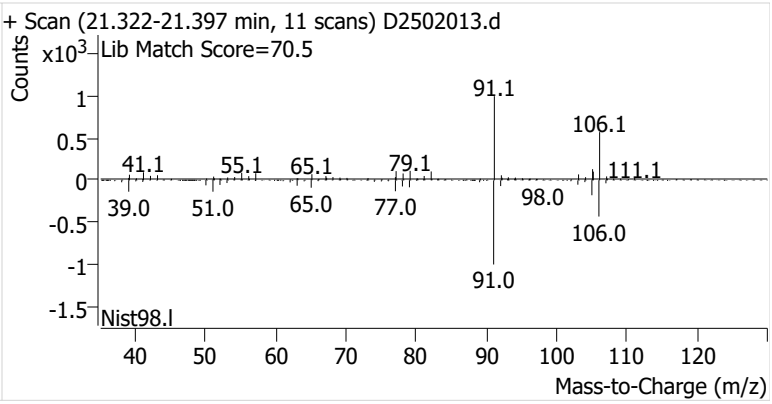
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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79.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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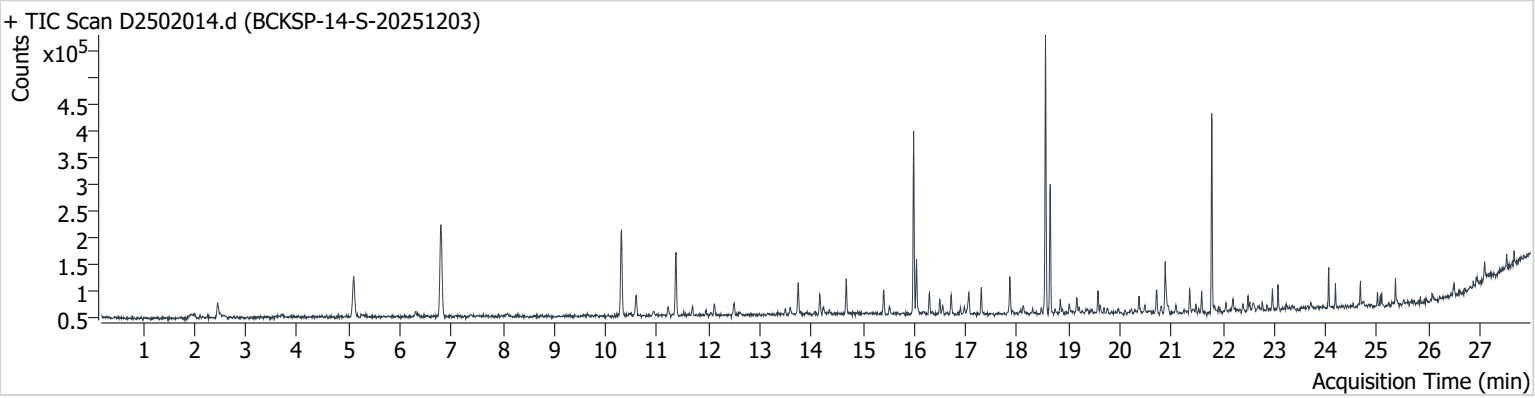
80
90
100
110
120
Mass-to-Charge (m/z)

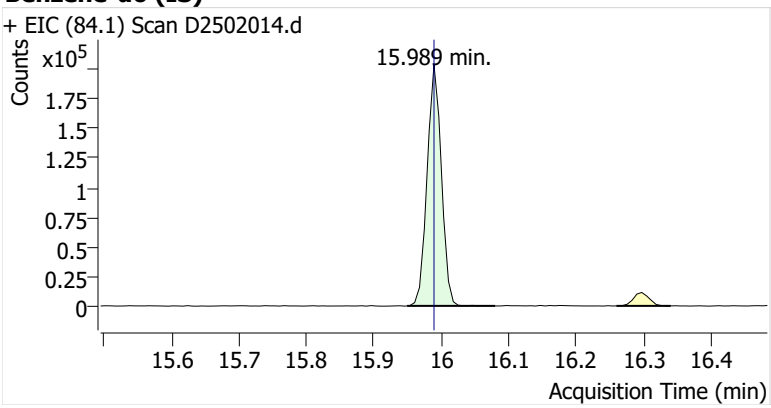
Name	BCKSP-14-S-20251203
Comment	B47156
Data File	D2502014.d
Acq. Date-Time	12/19/2025 3:14:34 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

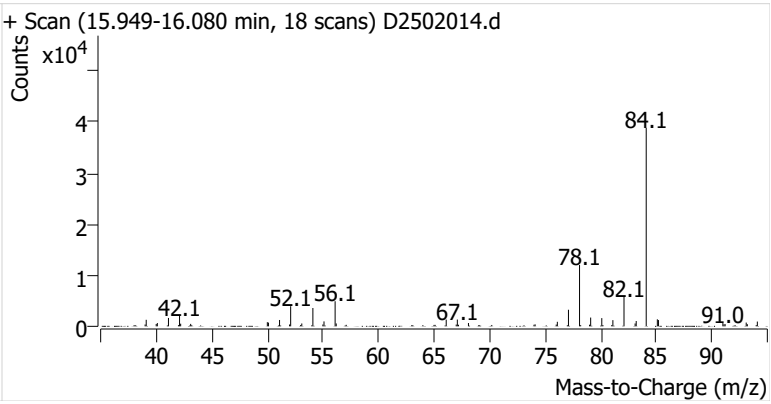
Sample Chromatogram



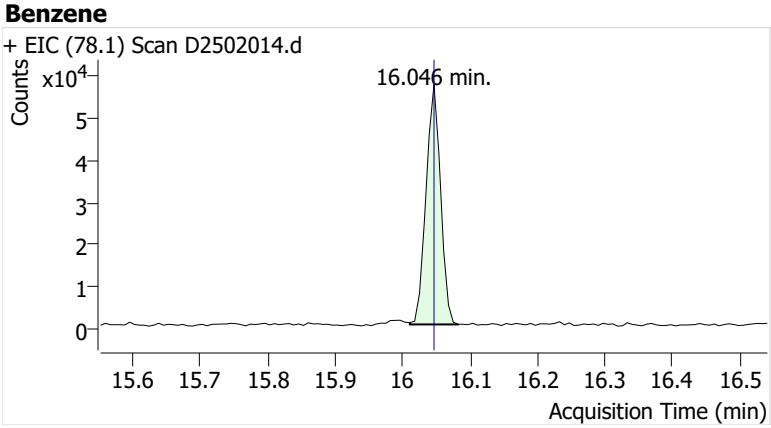
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	298,755	
Benzene	Benzene-d6 (IS)	16.046	16.046	85,275	
Toluene-d8 (IS)		18.553	18.553	312,130	
Toluene	Toluene-d8 (IS)	18.647	18.647	154,693	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	31,184	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	63,403	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	23,924	

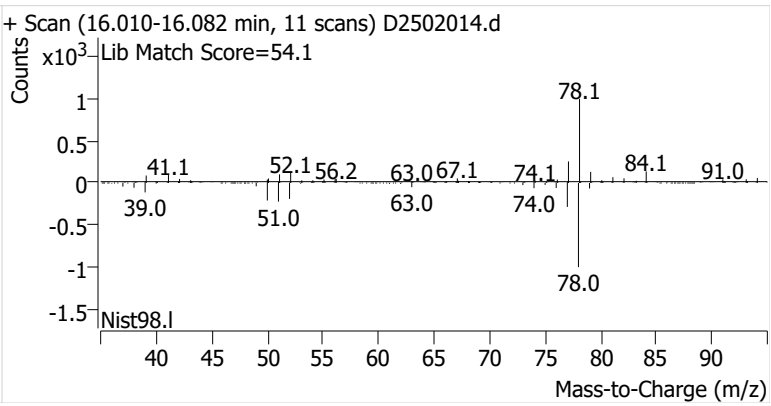
Benzene-d6 (IS)



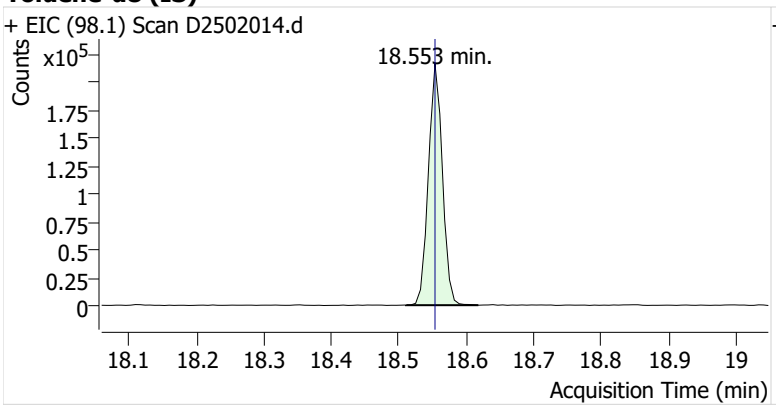


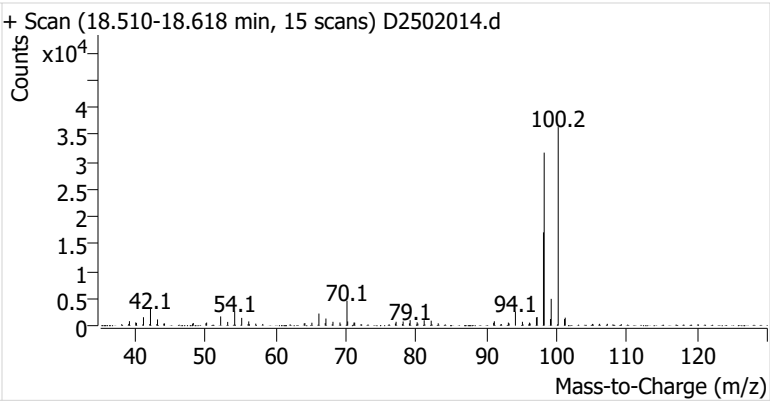
Benzene



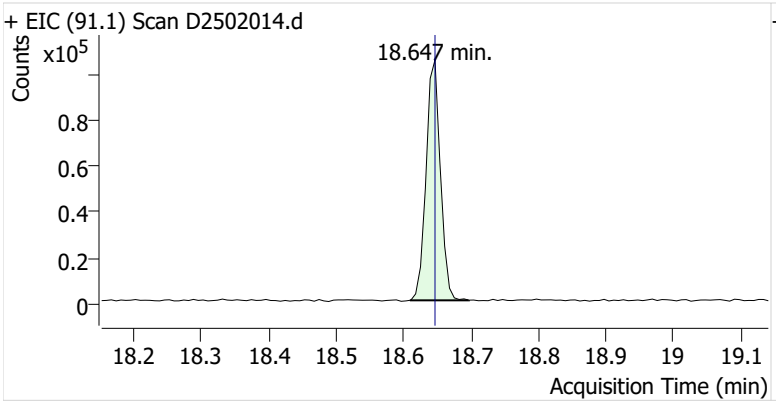


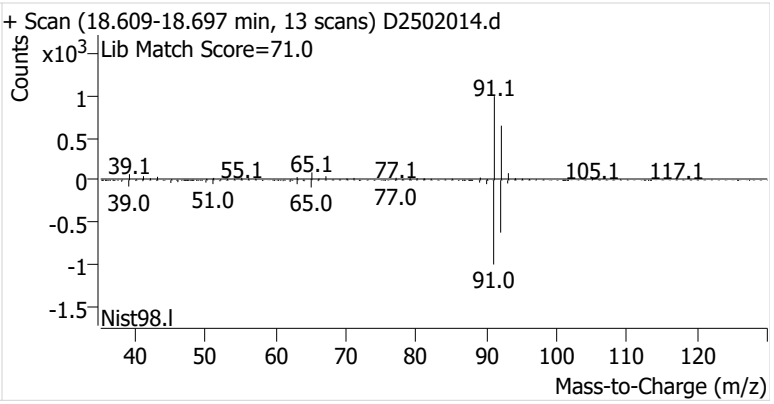
Toluene-d8 (IS)



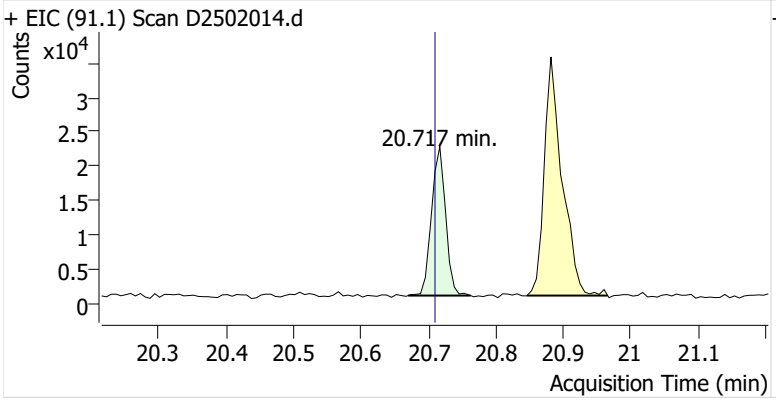


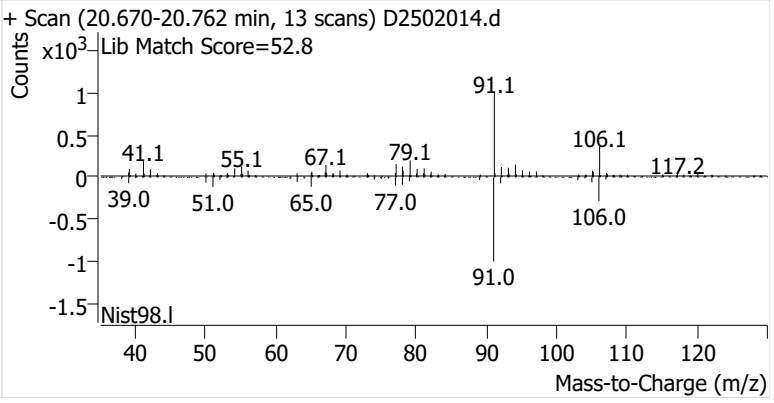
Toluene



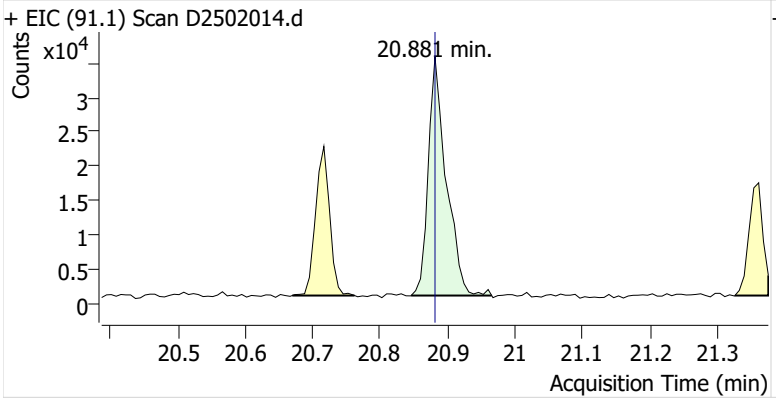


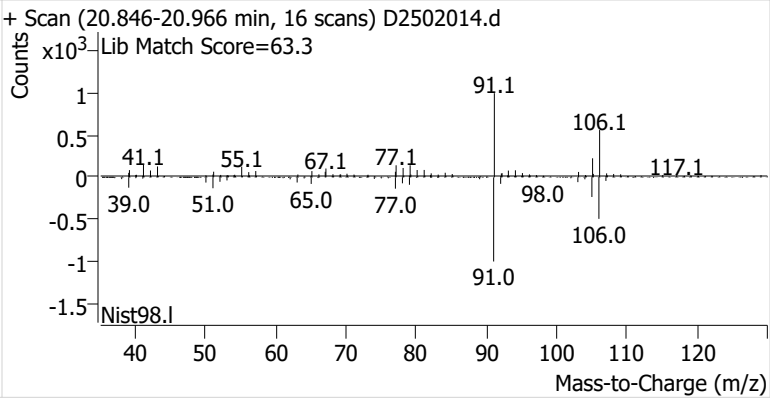
Ethylbenzene



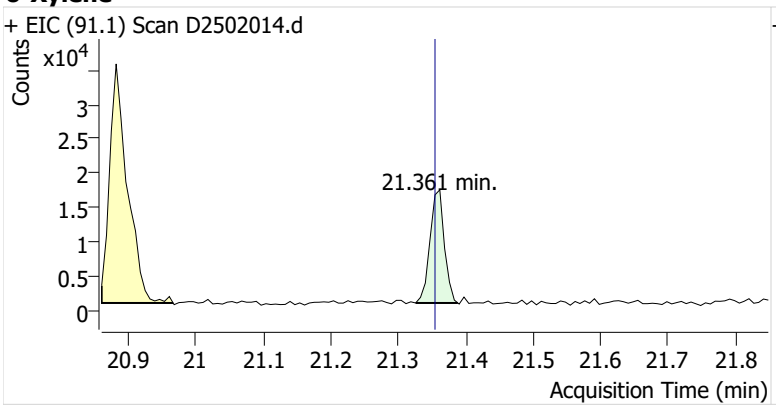


m-/p-Xylenes





o-Xylene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2.5
2
1.5
1
0.5
0
21.361 min.
20.9
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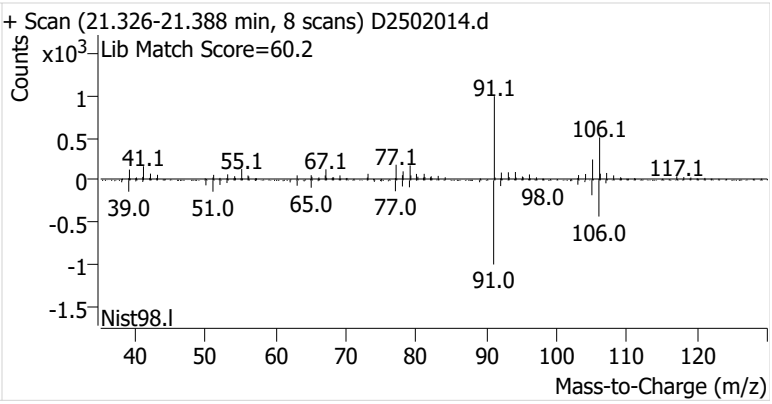
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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106.1
41.1
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67.1
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117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
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50
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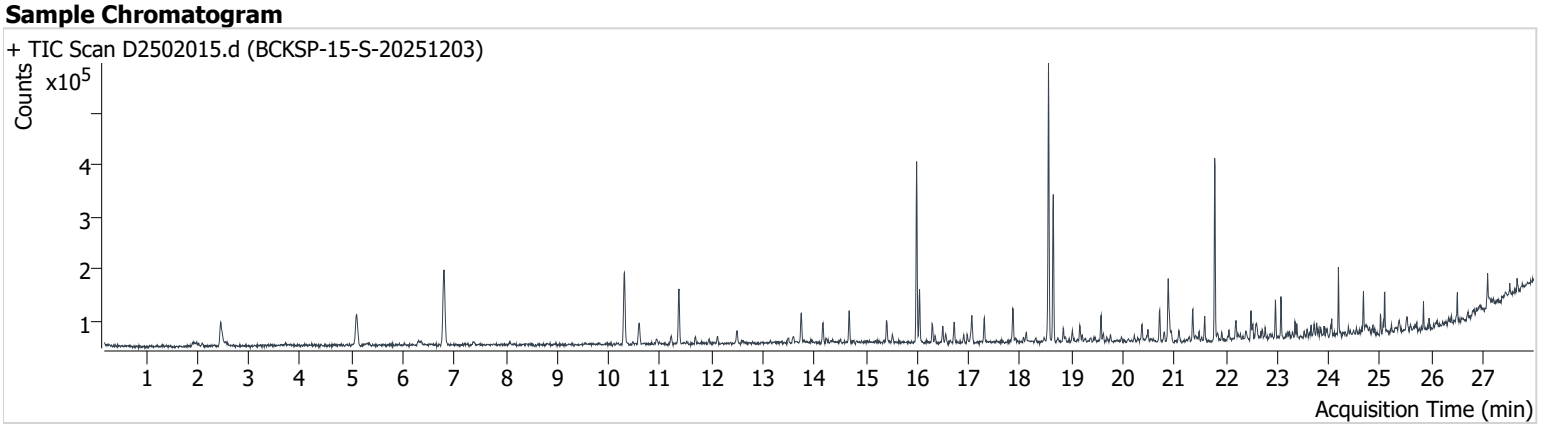
70
80
90
100
110
120
Mass-to-Charge (m/z)

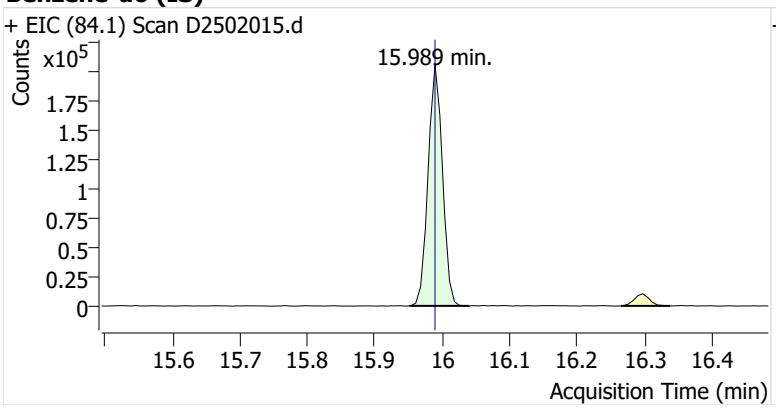
Name	BCKSP-15-S-20251203
Comment	C37493
Data File	D2502015.d
Acq. Date-Time	12/19/2025 3:47:59 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

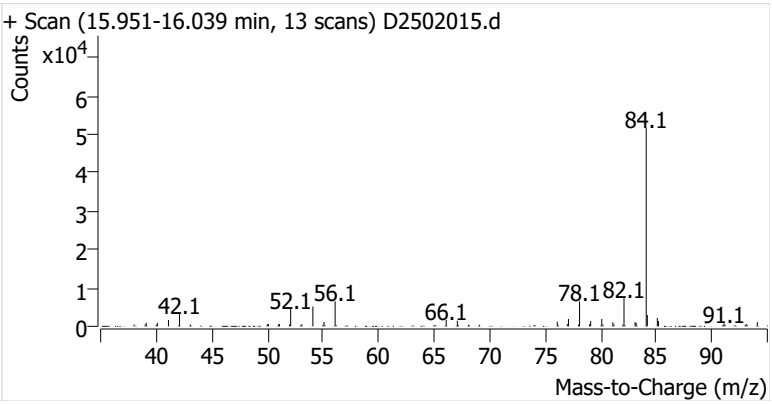
Sample Chromatogram



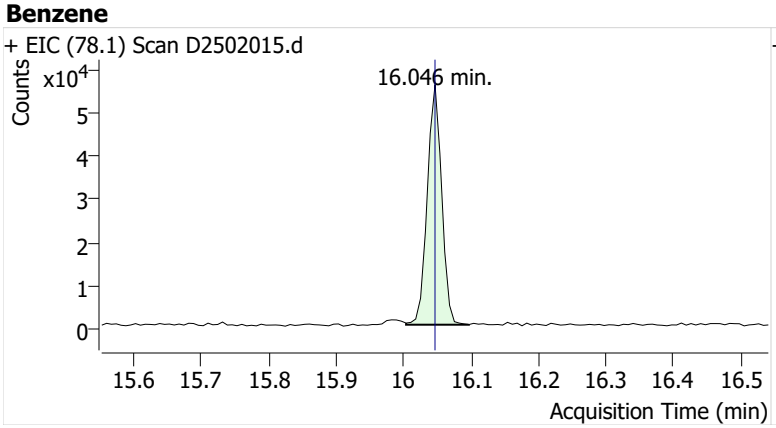
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	303,606	
Benzene	Benzene-d6 (IS)	16.046	16.046	82,685	
Toluene-d8 (IS)		18.553	18.553	317,599	
Toluene	Toluene-d8 (IS)	18.647	18.647	178,049	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	42,106	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	80,595	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	32,010	

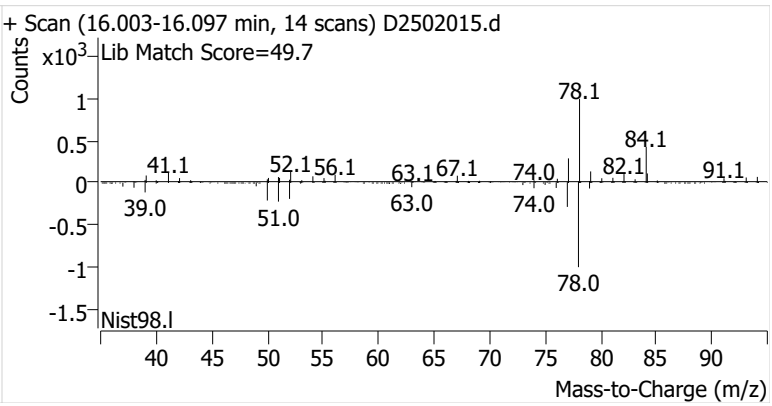
Benzene-d6 (IS)



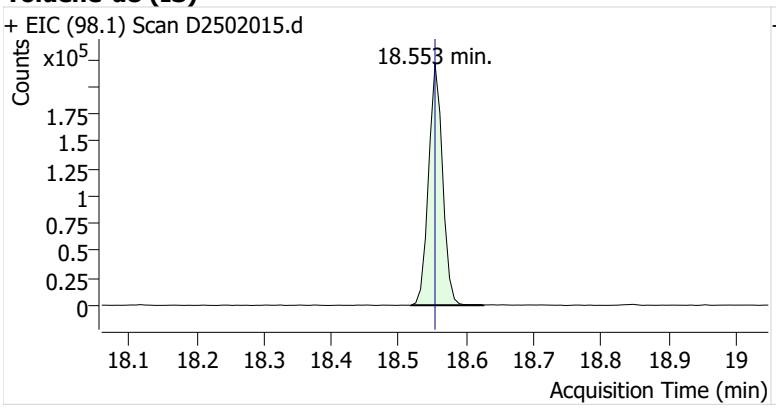


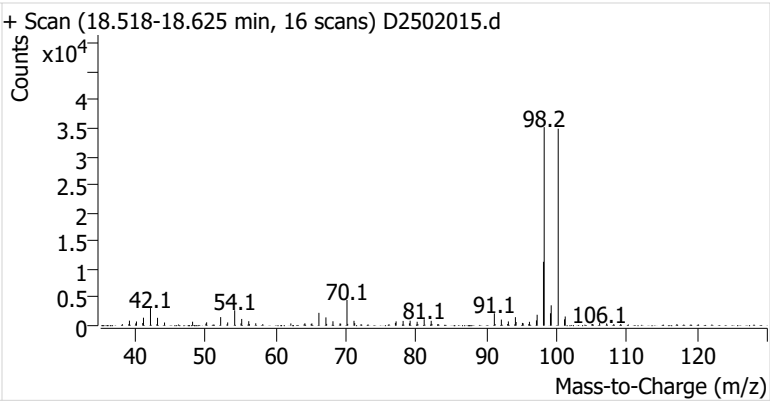
Benzene



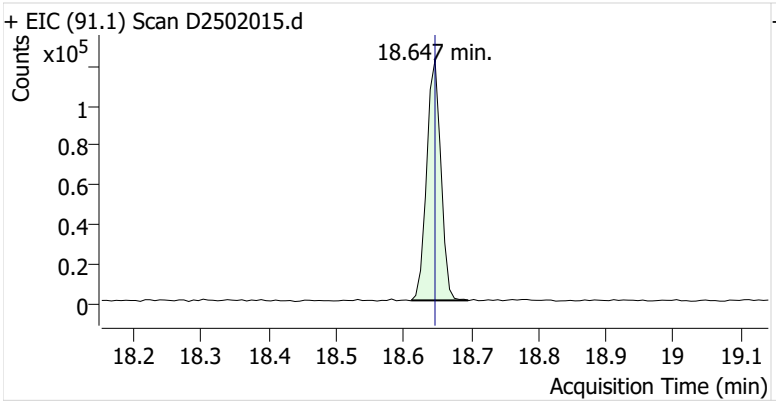


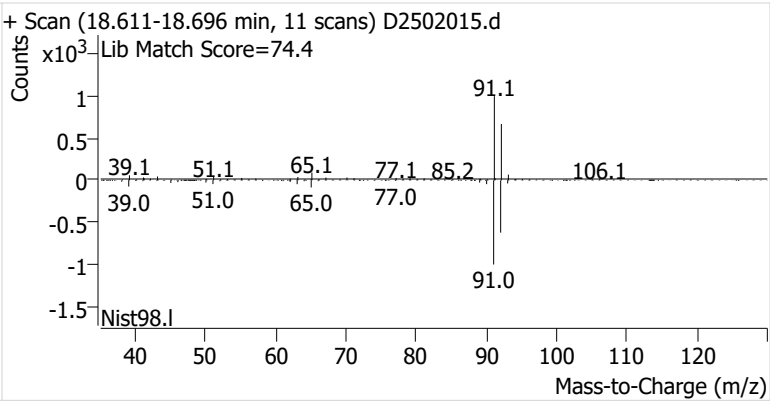
Toluene-d8 (IS)



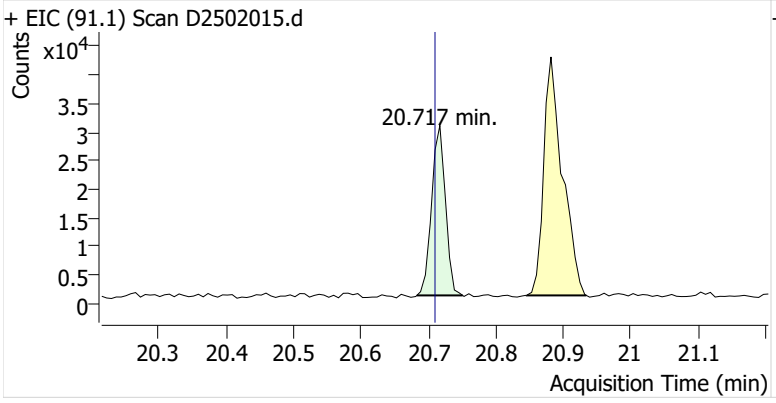


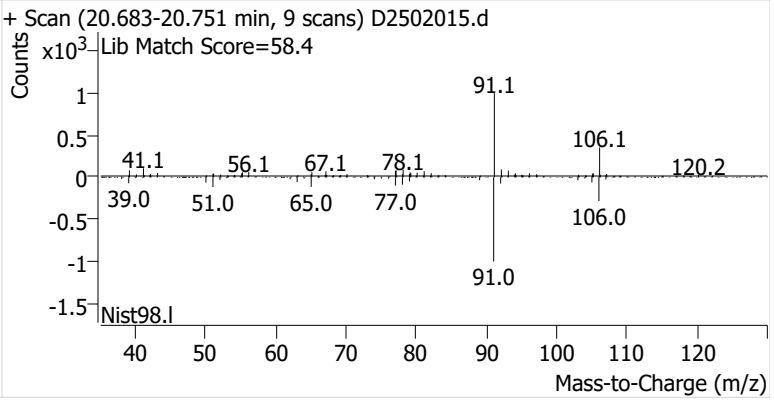
Toluene



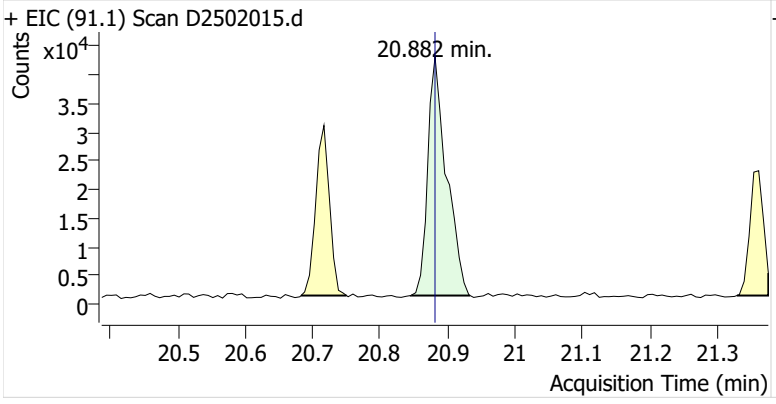


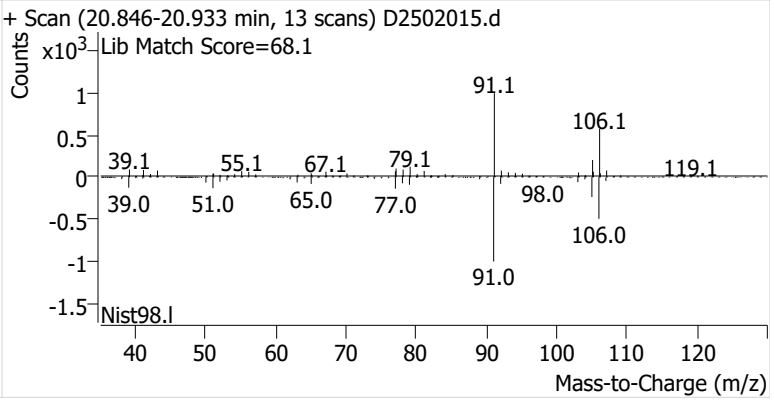
Ethylbenzene



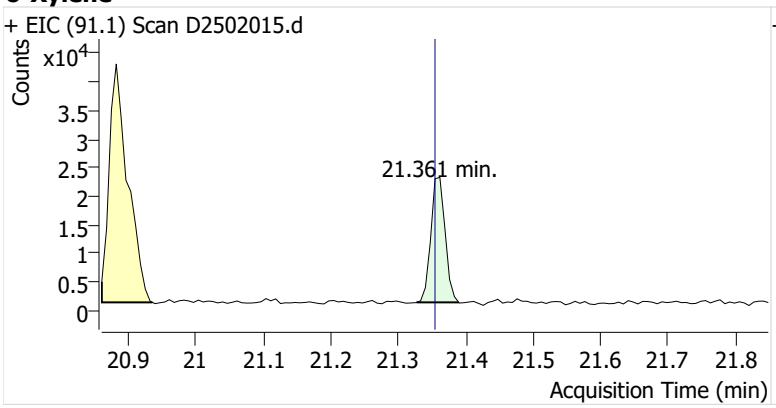


m-/p-Xylenes





o-Xylene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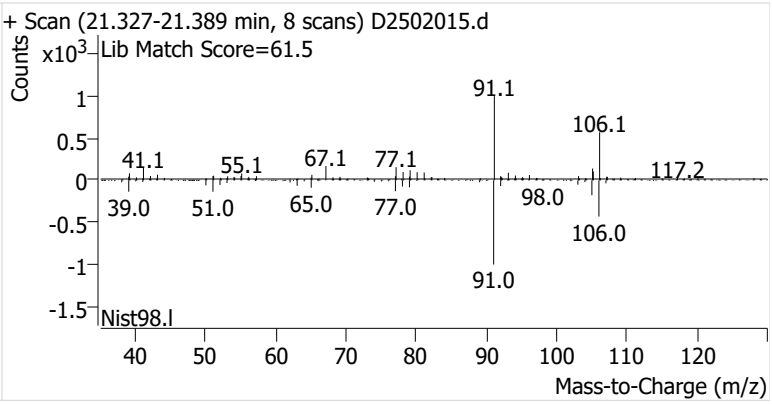
1.5
1
0.5
0
21.361 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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67.1
77.1
117.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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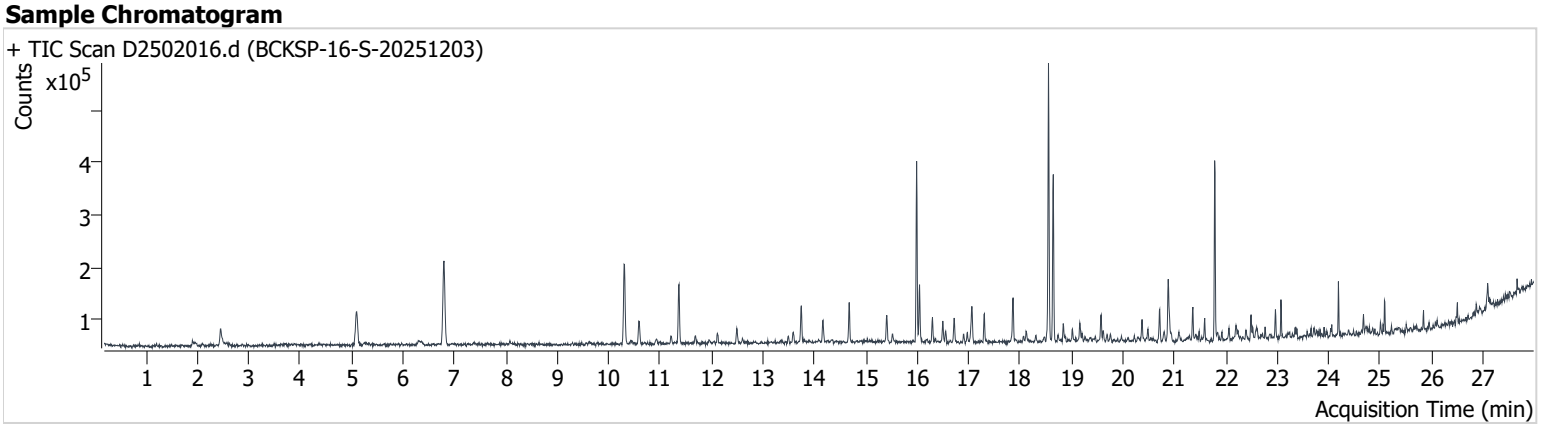
100
110
120
Mass-to-Charge (m/z)

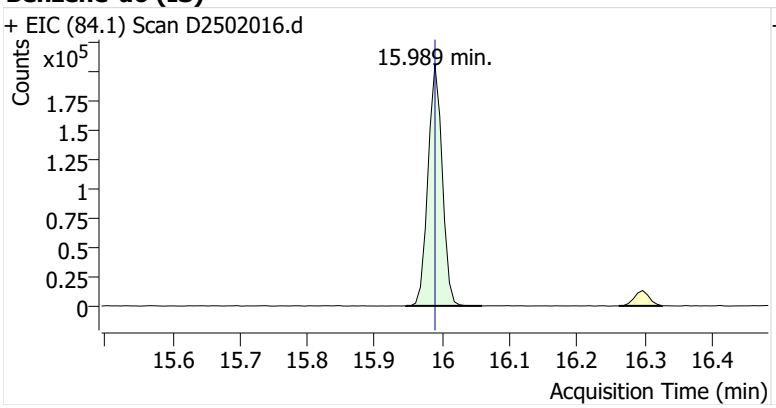
Name	BCKSP-16-S-20251203
Comment	C20424
Data File	D2502016.d
Acq. Date-Time	12/19/2025 4:21:24 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

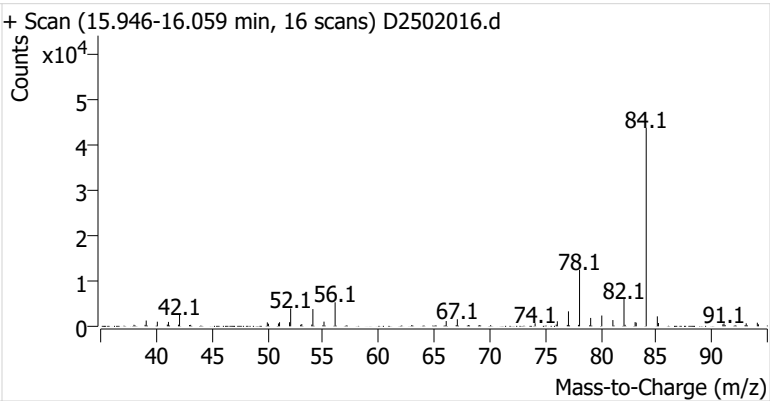
Sample Chromatogram



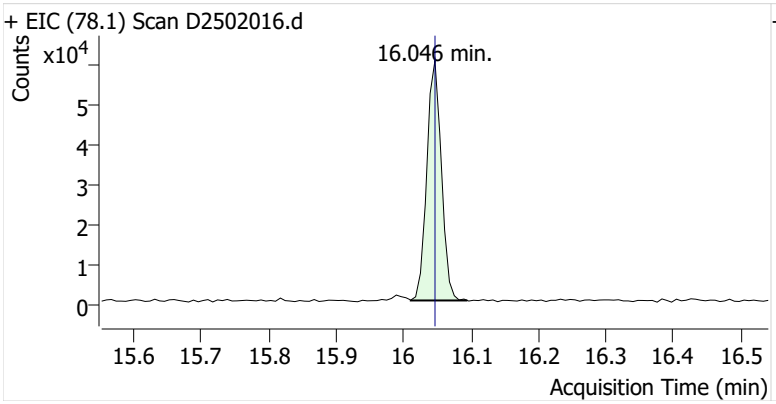
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	300,330	
Benzene	Benzene-d6 (IS)	16.046	16.046	90,475	
Toluene-d8 (IS)		18.553	18.553	311,268	
Toluene	Toluene-d8 (IS)	18.646	18.647	203,747	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	38,702	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	82,224	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	32,930	

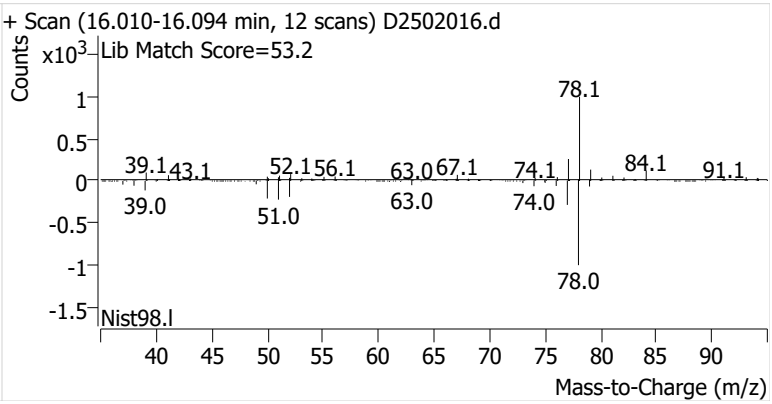
Benzene-d6 (IS)



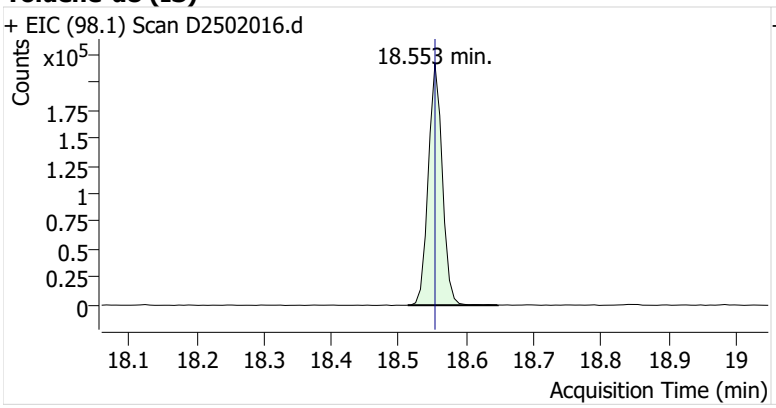


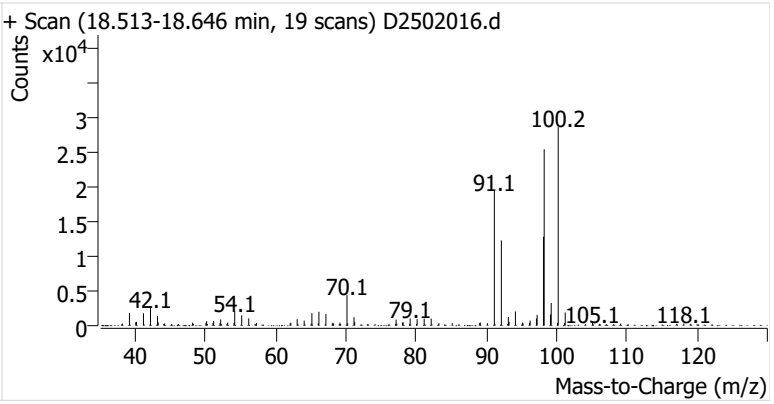
Benzene



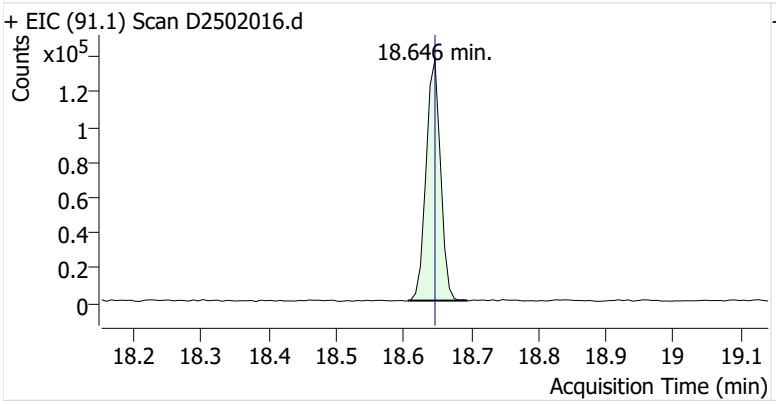


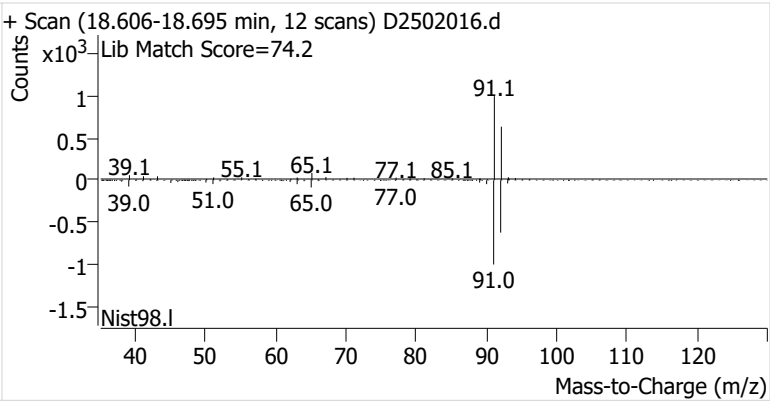
Toluene-d8 (IS)



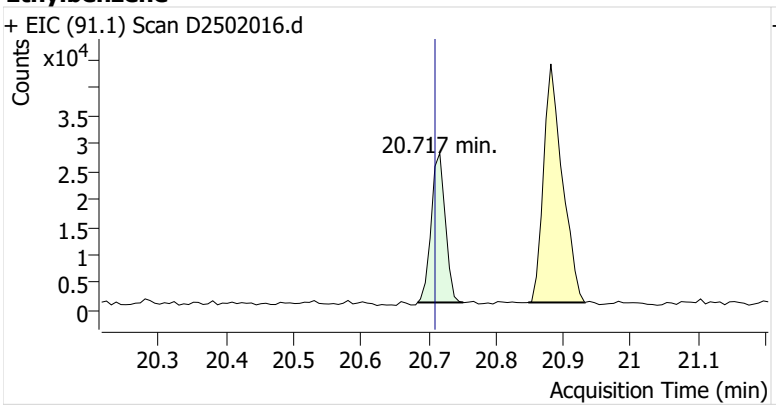


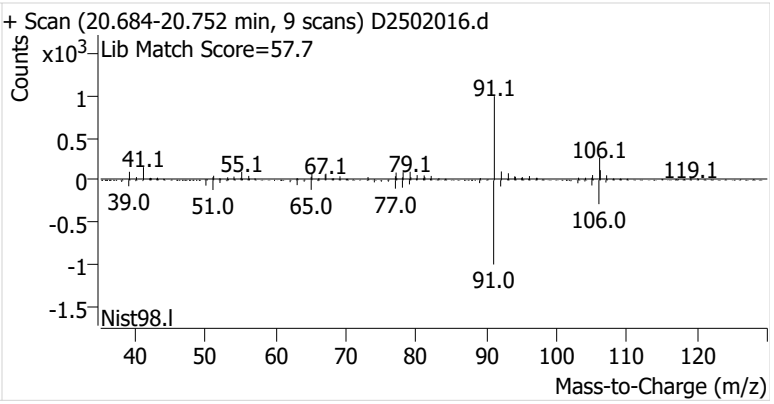
Toluene



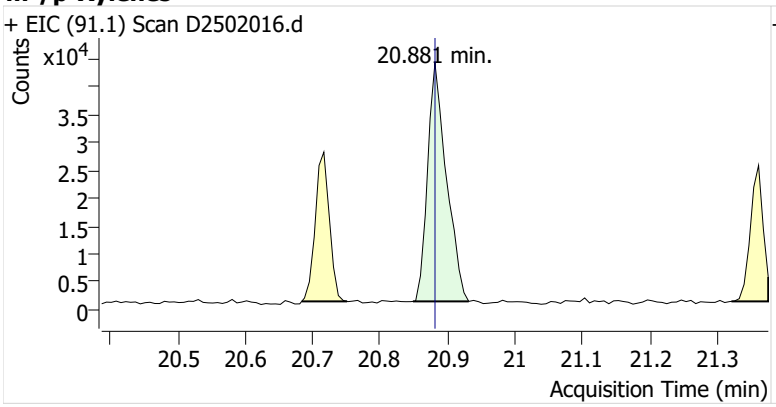


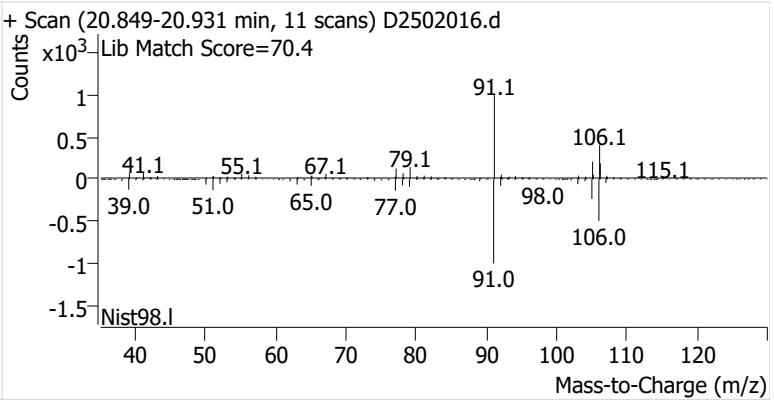
Ethylbenzene



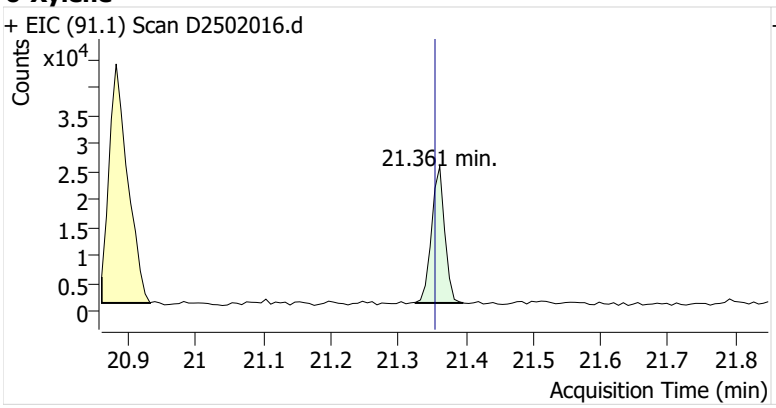


m-/p-Xylenes





o-Xylene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0.5
0
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20.9
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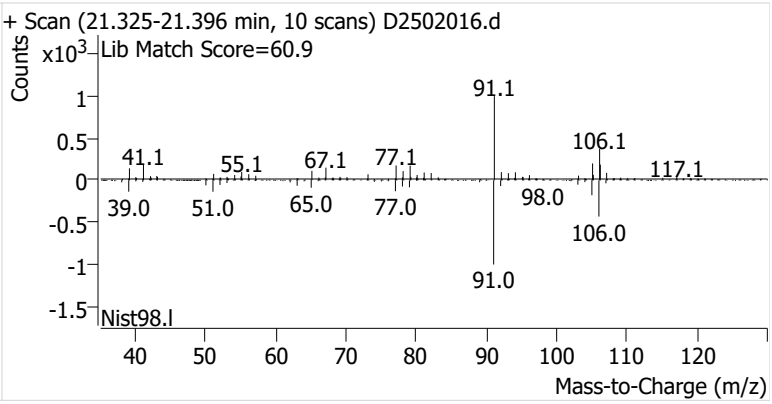
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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67.1
77.1
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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80
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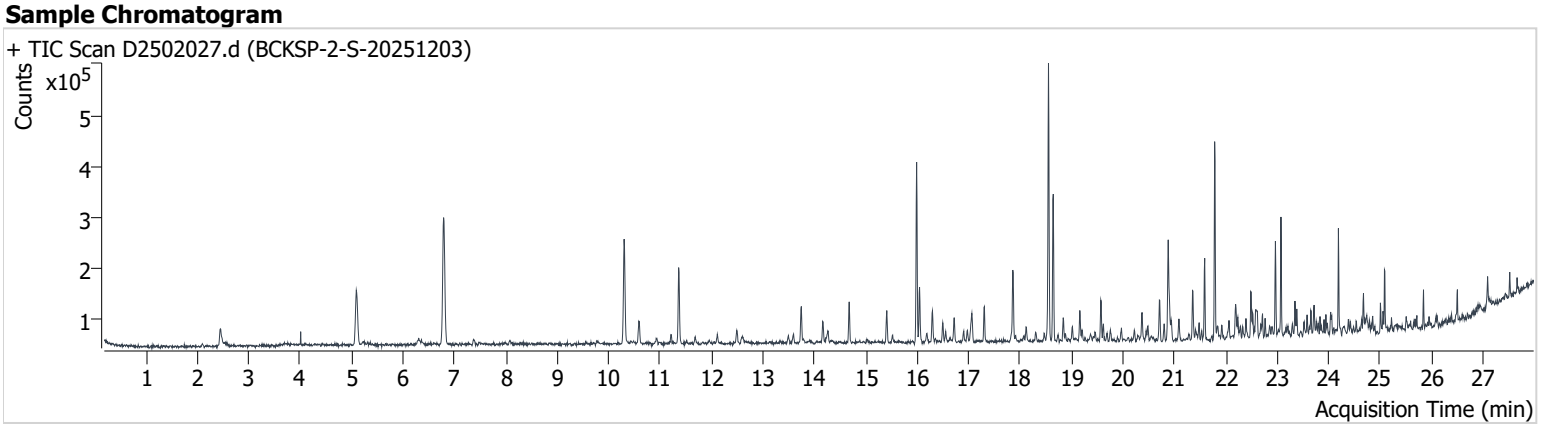
110
120
Mass-to-Charge (m/z)

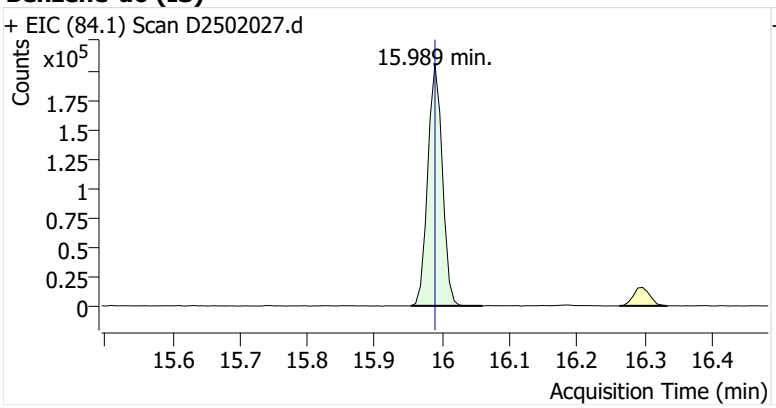
Name	BCKSP-2-S-20251203
Comment	C70198
Data File	D2502027.d
Acq. Date-Time	12/19/2025 11:32:46 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

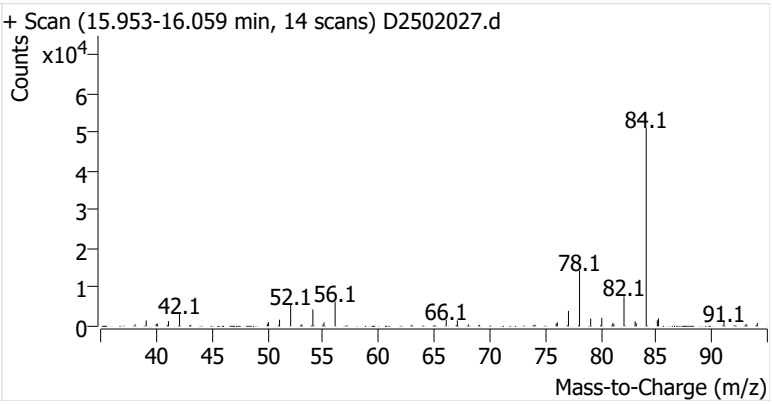
Sample Chromatogram



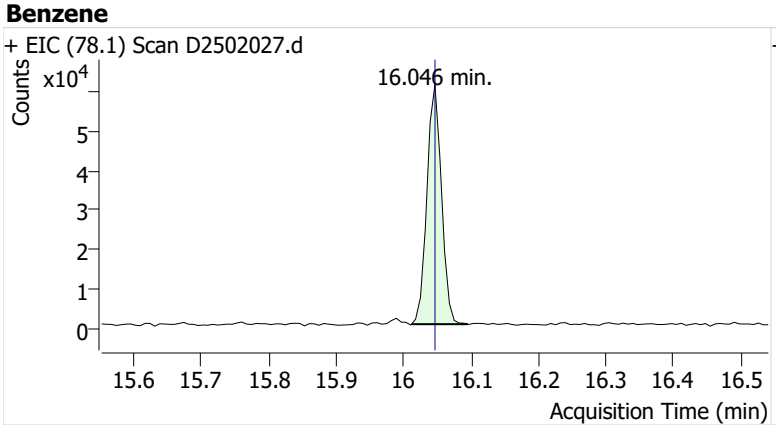
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	307,338	
Benzene	Benzene-d6 (IS)	16.046	16.046	91,044	
Toluene-d8 (IS)		18.553	18.553	322,906	
Toluene	Toluene-d8 (IS)	18.646	18.647	188,112	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	54,893	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	135,616	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	50,916	

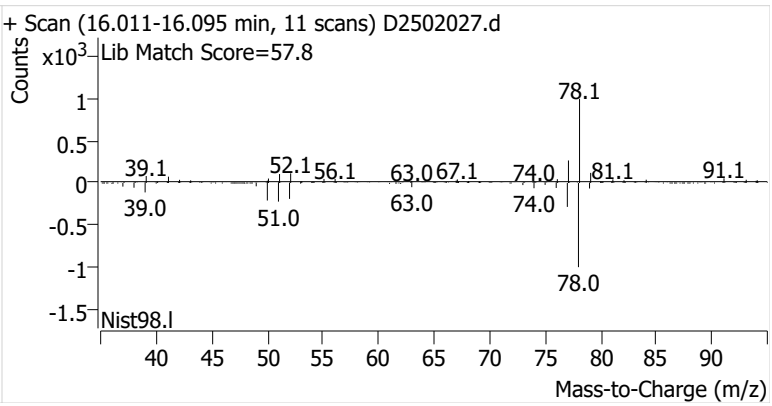
Benzene-d6 (IS)



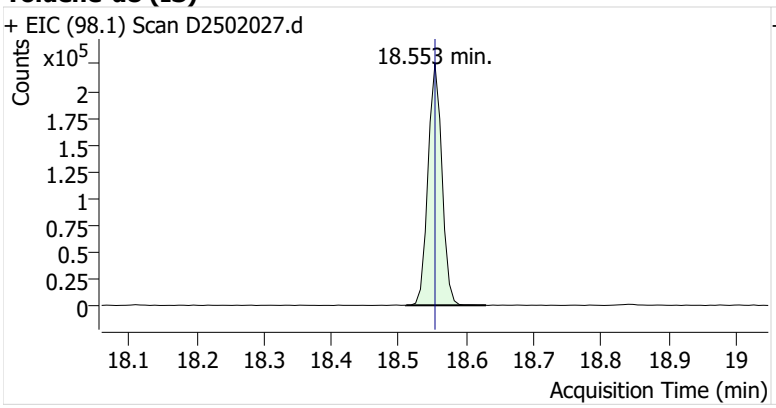


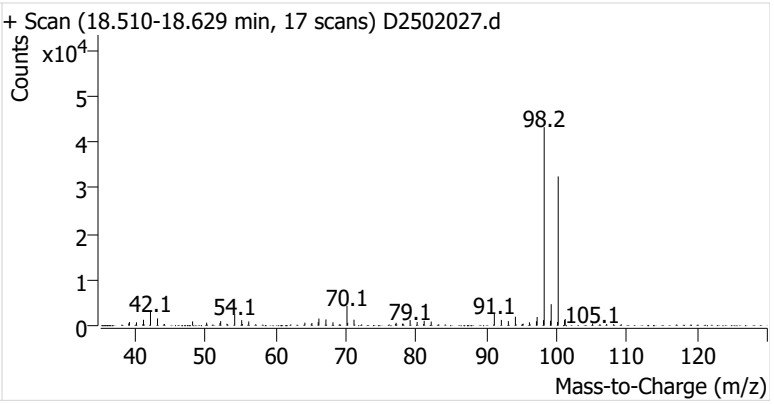
Benzene



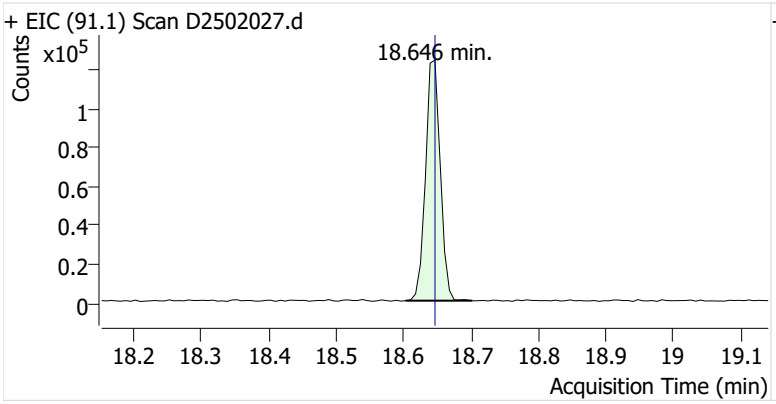


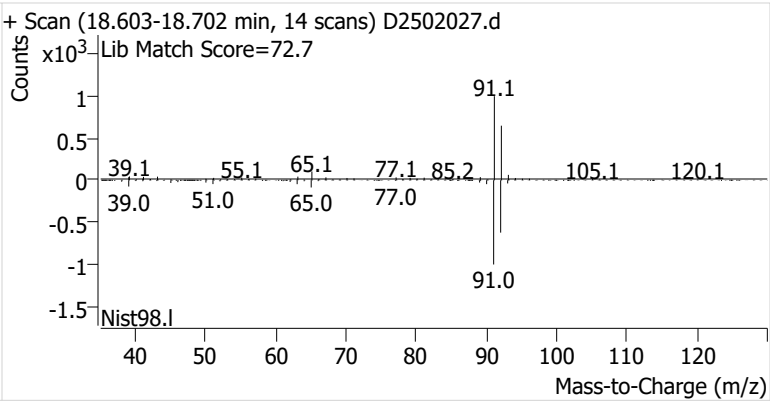
Toluene-d8 (IS)



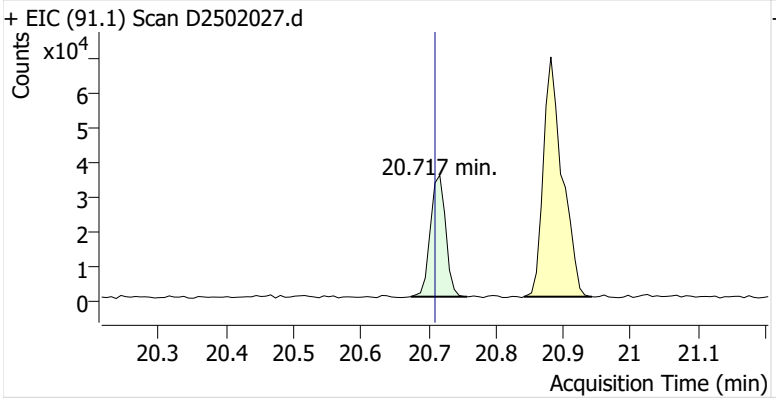


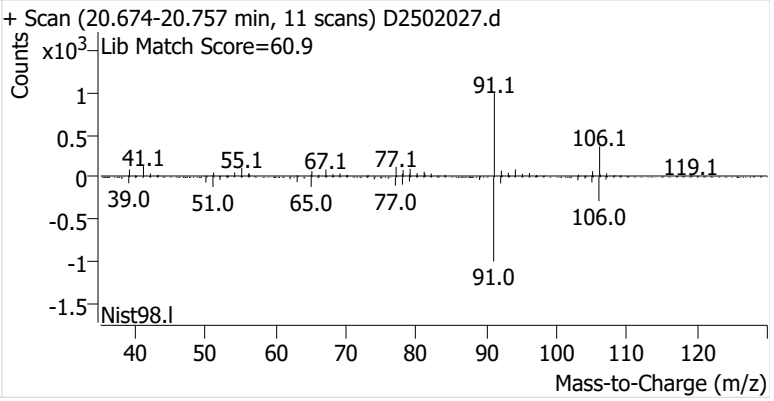
Toluene



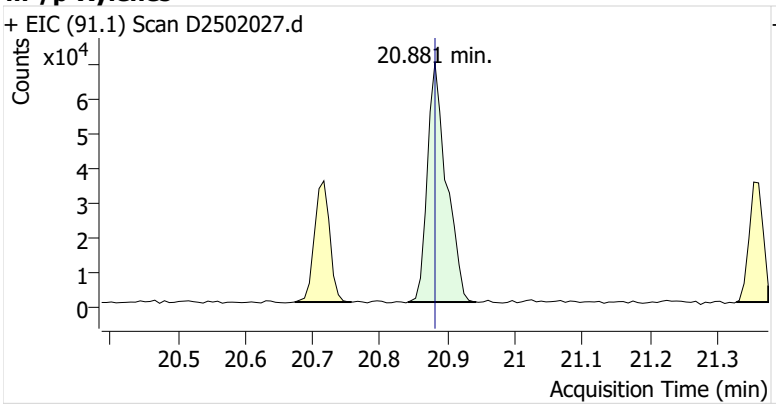


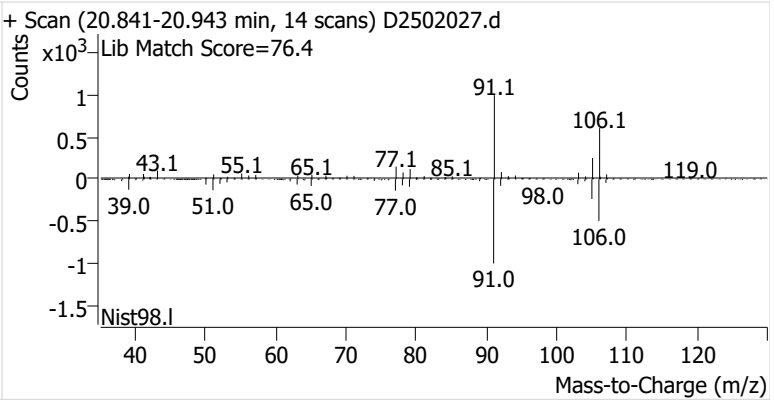
Ethylbenzene



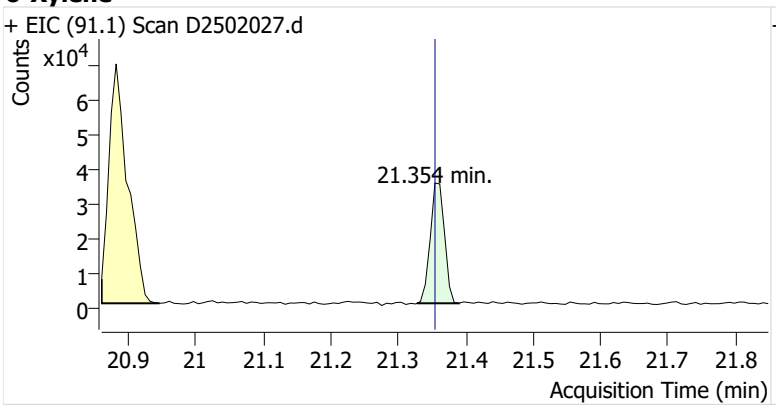


m-/p-Xylenes





o-Xylene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0
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21.2
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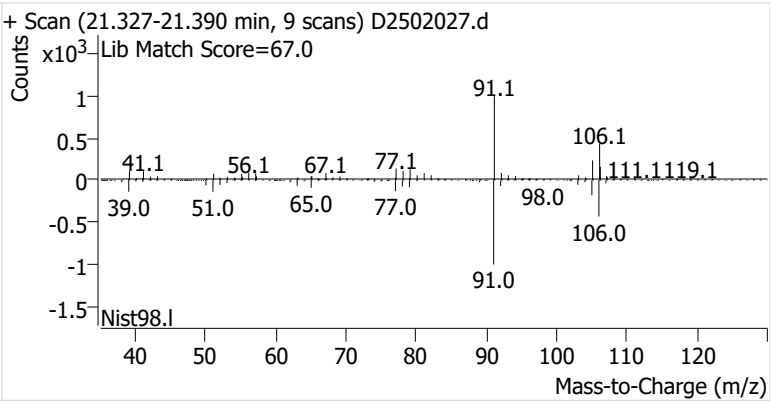
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.327-21.390 min, 9 scans) D2502027.d
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39.0
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106.0
91.0
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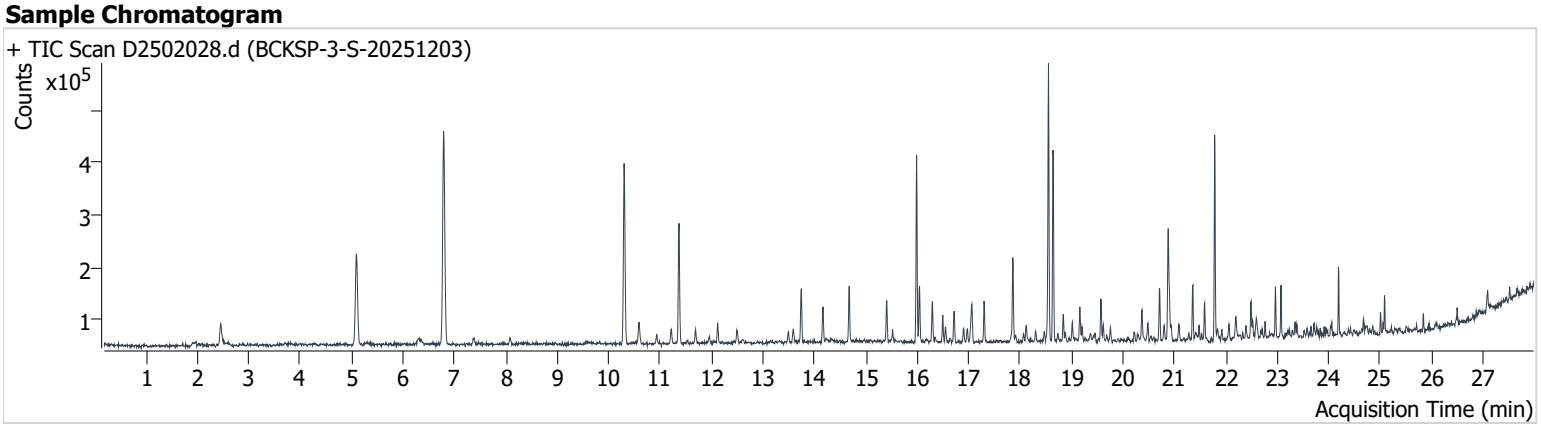
Mass-to-Charge (m/z)

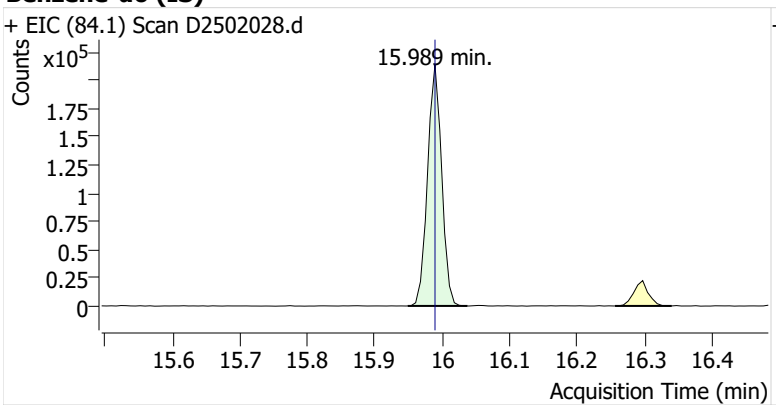
Name	BCKSP-3-S-20251203
Comment	C32978
Data File	D2502028.d
Acq. Date-Time	12/19/2025 12:06:26 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

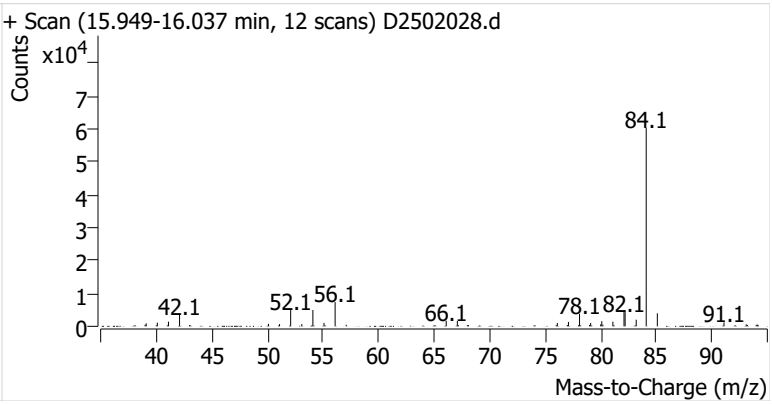
Sample Chromatogram



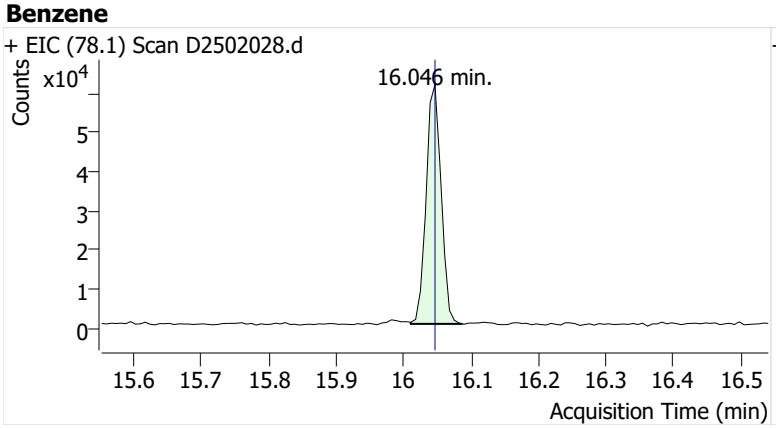
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	309,929	
Benzene	Benzene-d6 (IS)	16.046	16.046	94,242	
Toluene-d8 (IS)		18.553	18.553	319,749	
Toluene	Toluene-d8 (IS)	18.639	18.647	243,768	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	65,849	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	153,792	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	56,111	

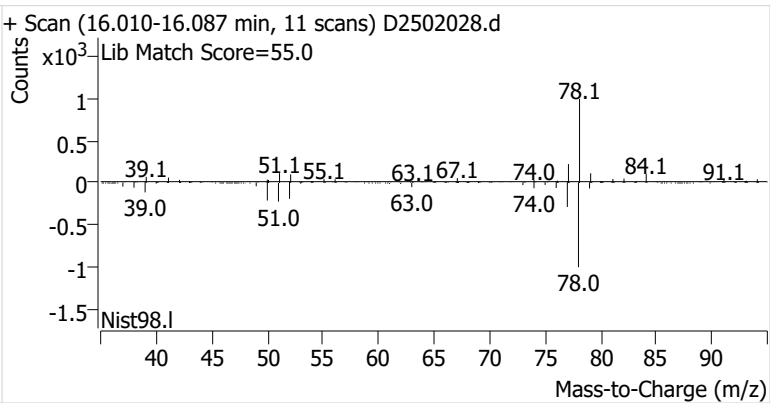
Benzene-d6 (IS)



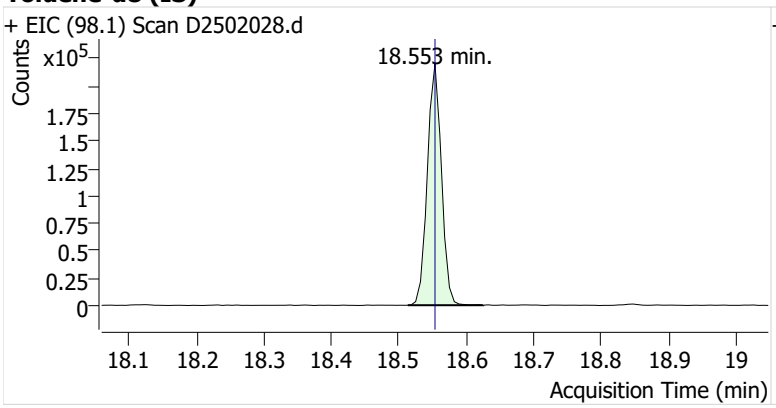


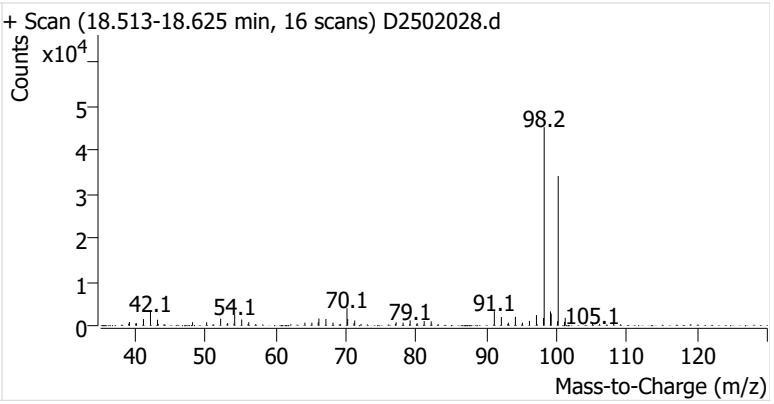
Benzene



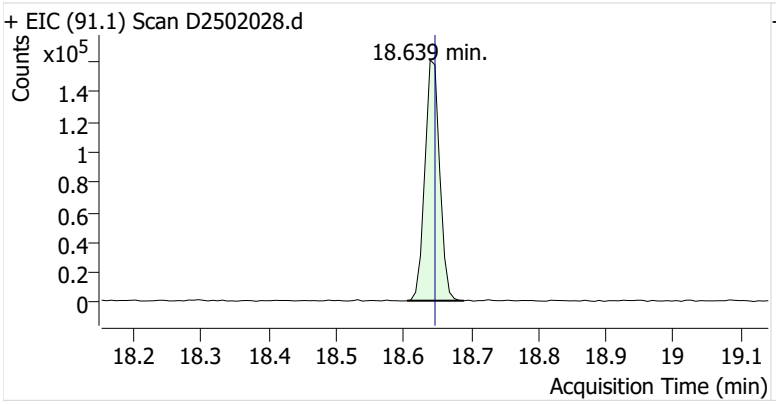


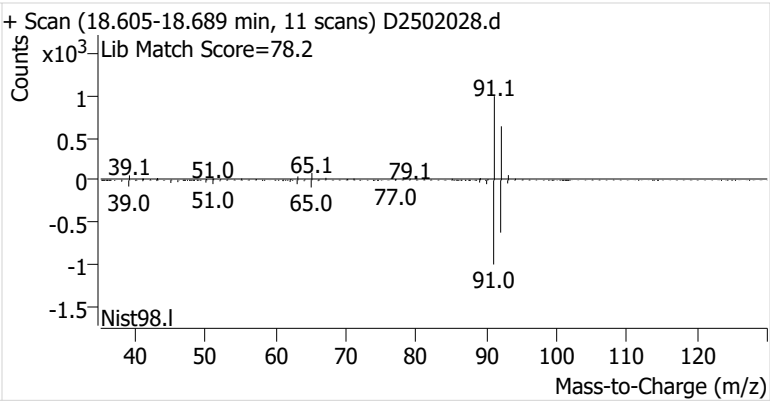
Toluene-d8 (IS)





Toluene





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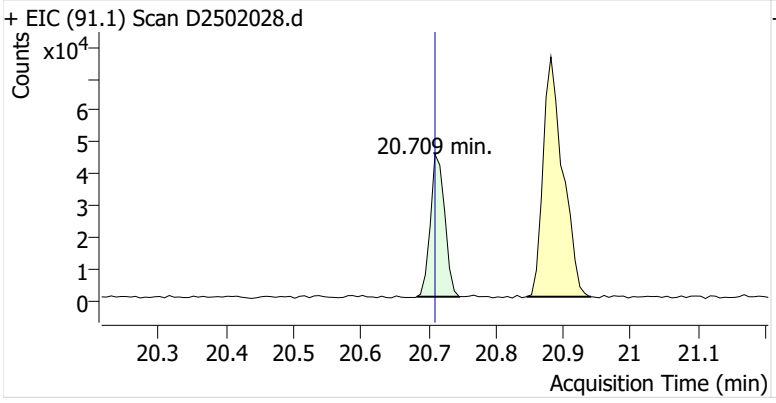
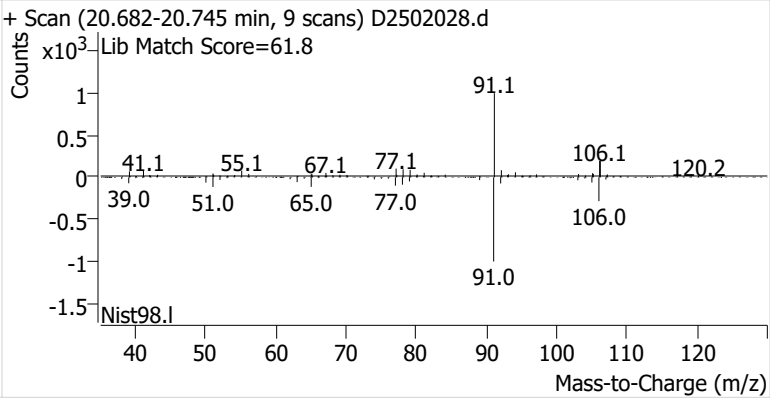
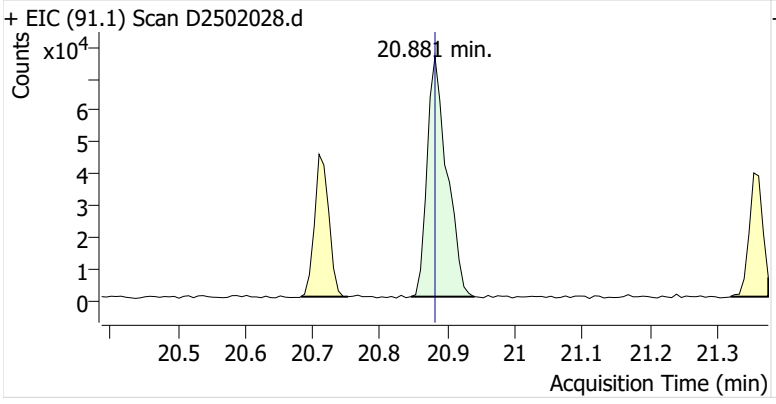
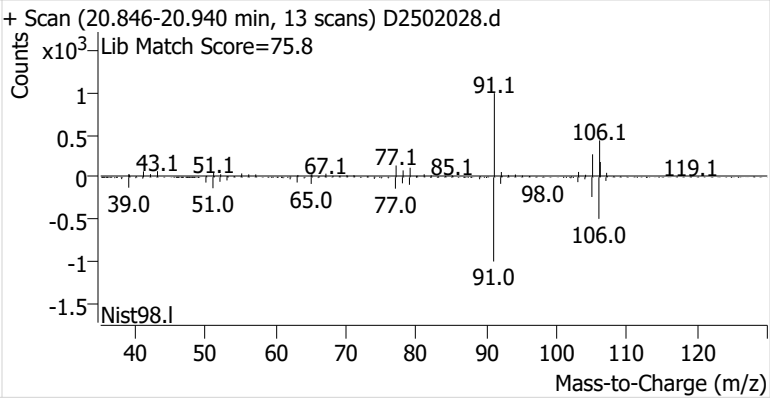


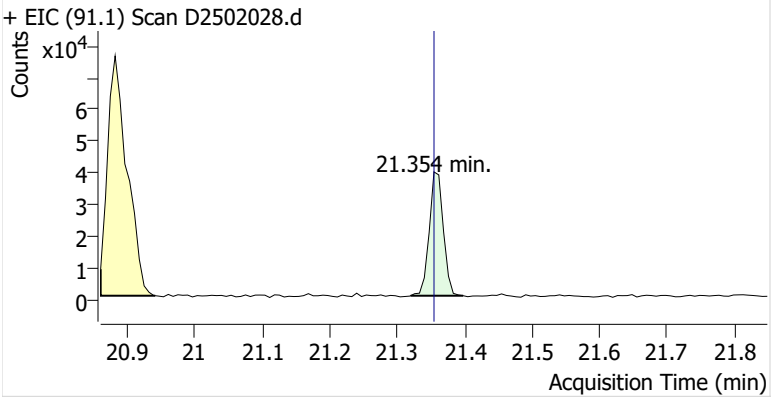


m-/p-Xylenes





o-Xylene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4
3
2
1
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21.354 min.
20.9
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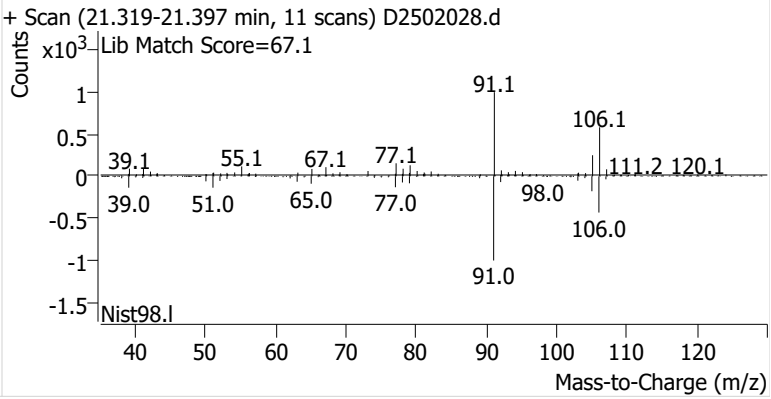
21.6
21.7
21.8
Acquisition Time (min)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Counts
x10^3
Lib Match Score=67.1
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0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
67.1
77.1
111.2 120.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	1	D2501780.d	5.96	58763	56.3	315807	1.760	0.036
D121025A_CC185154_Cryo_R3	Benzene	2	D2501781.d	11.91	102339	56.3	314891	1.537	-0.095
D121025A_CC185154_Cryo_R3	Benzene	3	D2501782.d	23.83	232318	56.3	306890	1.790	0.054
D121025A_CC185154_Cryo_R3	Benzene	4	D2501783.d	47.65	433070	56.3	299183	1.711	0.0077
D121025A_CC185154_Cryo_R3	Benzene	5	D2501784.d	119.14	1066055	56.3	294352	1.712	0.0085
D121025A_CC185154_Cryo_R3	Benzene	6	D2501785.d	238.27	2186907	56.3	298200	1.734	0.021
D121025A_CC185154_Cryo_R3	Benzene	7	D2501786.d	714.81	6334047	56.3	303916	1.642	-0.033
						Avg:	304748	1.698	
						%RSD:	2.7%	5.0%	
D121025A_CC185154_Cryo_R3	Toluene	1	D2501780.d	5.23	53149	66.1	310529	2.161	0.069
D121025A_CC185154_Cryo_R3	Toluene	2	D2501781.d	10.46	93233	66.1	315900	1.863	-0.078
D121025A_CC185154_Cryo_R3	Toluene	3	D2501782.d	20.93	203812	66.1	306473	2.099	0.038
D121025A_CC185154_Cryo_R3	Toluene	4	D2501783.d	41.85	391481	66.1	301287	2.051	0.014
D121025A_CC185154_Cryo_R3	Toluene	5	D2501784.d	104.64	941023	66.1	299657	1.983	-0.019
D121025A_CC185154_Cryo_R3	Toluene	6	D2501785.d	209.27	1905787	66.1	298090	2.018	-0.0017
D121025A_CC185154_Cryo_R3	Toluene	7	D2501786.d	627.82	5561799	66.1	296102	1.977	-0.022
						Avg:	304005	2.022	
						%RSD:	2.4%	4.7%	
D121025A_CC185154_Cryo_R3	Ethylbenzene	1	D2501780.d	5.44	53031	66.1	310529	2.075	-0.12
D121025A_CC185154_Cryo_R3	Ethylbenzene	2	D2501781.d	10.88	111751	66.1	315900	2.149	-0.092
D121025A_CC185154_Cryo_R3	Ethylbenzene	3	D2501782.d	21.75	268916	66.1	306473	2.665	0.13
D121025A_CC185154_Cryo_R3	Ethylbenzene	4	D2501783.d	43.50	503244	66.1	301287	2.537	0.071
D121025A_CC185154_Cryo_R3	Ethylbenzene	5	D2501784.d	108.75	1170943	66.1	299657	2.374	0.0025
D121025A_CC185154_Cryo_R3	Ethylbenzene	6	D2501785.d	217.50	2351760	66.1	298090	2.396	0.012
D121025A_CC185154_Cryo_R3	Ethylbenzene	7	D2501786.d	652.50	6960072	66.1	296102	2.380	0.005
						Avg:	304005	2.368	
						%RSD:	2.4%	8.6%	
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	1	D2501780.d	6.09	41988	66.1	310529	1.466	-0.2
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	2	D2501781.d	12.19	96092	66.1	315900	1.649	-0.1
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	3	D2501782.d	24.38	226995	66.1	306473	2.007	0.096
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	4	D2501783.d	48.75	454006	66.1	301287	2.042	0.12
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	5	D2501784.d	121.88	1032192	66.1	299657	1.867	0.02
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	6	D2501785.d	243.76	2052886	66.1	298090	1.867	0.019
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	7	D2501786.d	731.27	6293836	66.1	296102	1.920	0.049
						Avg:	304005	1.831	
						%RSD:	2.4%	11.2%	
D121025A_CC185154_Cryo_R3	o-Xylene	1	D2501780.d	5.67	36476	66.1	310529	1.369	-0.27
D121025A_CC185154_Cryo_R3	o-Xylene	2	D2501781.d	11.33	94300	66.1	315900	1.740	-0.066
D121025A_CC185154_Cryo_R3	o-Xylene	3	D2501782.d	22.67	223352	66.1	306473	2.124	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD406-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	o-Xylene	4	D2501783.d	45.34	419726	66.1	301287	2.030	0.089
D121025A_CC185154_Cryo_R3	o-Xylene	5	D2501784.d	113.35	986285	66.1	299657	1.918	0.029
D121025A_CC185154_Cryo_R3	o-Xylene	6	D2501785.d	226.69	1973468	66.1	298090	1.929	0.035
D121025A_CC185154_Cryo_R3	o-Xylene	7	D2501786.d	680.07	5894340	66.1	296102	1.934	0.038
						Avg:	304005	1.864	
						%RSD:	2.4%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	ICV	D2501787.d	443.87	3899122	56.3	300393	1.647	-3.0%
D121025A_CC185154_Cryo_R3	Toluene	ICV	D2501787.d	454.52	4002109	66.1	300687	1.935	-4.3%
D121025A_CC185154_Cryo_R3	Ethylbenzene	ICV	D2501787.d	449.40	4746406	66.1	300687	2.321	-2.0%
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	ICV	D2501787.d	456.40	3742123	66.1	300687	1.802	-1.6%
D121025A_CC185154_Cryo_R3	o-Xylene	ICV	D2501787.d	457.27	3729018	66.1	300687	1.792	-3.9%

M325B PDF Report ver.20250917

Sample Custody

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

ENTHALPY ANALYTICAL 2025GD406 Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose Air Quality Services, LLC	PO#:	
Site Address:	170 Lincoln St.	Project Number:	PROJ-031334	Sample Event #	2025GD406
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent:	Carbopak-X
State	Maine	Email Address:	sabarishselvarajan@montrose-env.com		
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C40511	S	12/3/25	12:24 PM	12/16/25	2:05 PM	SS/ADB		
2	C70198	S	12/3/25	12:26 PM	12/16/25	12:46 PM	SS/ADB		
3	C32978	S	12/3/25	12:28 PM	12/16/25	12:49 PM	SS/ADB		
4	C38541	S	12/3/25	12:29 PM	12/16/25	12:55 PM	SS/ADB		
5	B44224	S	12/3/25	12:32 PM	12/16/25	12:59 PM	SS/ADB		
6	C53600	S	12/3/25	12:34 PM	12/16/25	1:02 PM	SS/ADB		
7	C38532	S	12/3/25	12:35 PM	12/16/25	1:05 PM	SS/ADB		
8	C01862	S	12/3/25	12:41 PM	12/16/25	1:20 PM	SS/ADB		
8	C39214	D	12/3/25	12:41 PM	12/16/25	1:20 PM	SS/ADB		
8	C20577	B	12/3/25	12:41 PM	12/16/25	1:20 PM	SS/ADB		
9	B19074	S	12/3/25	12:45 PM	12/16/25	1:20 PM	SS/ADB		
10	C38908	S	12/3/25	12:49 PM	12/16/25	1:30 PM	SS/ADB		
10	C20385	D	12/3/25	12:49 PM	12/16/25	1:33 PM	SS/ADB		
10	B45077	B	12/3/25	12:49 PM	12/16/25	1:33 PM	SS/ADB		
11	C37048	S	12/3/25	12:56 PM	12/16/25	1:33 PM	SS/ADB		
12	C40141	S	12/3/25	1:01 PM	12/16/25	1:36 PM	SS/ADB		
13	C71788	S	12/3/25	1:06 PM	12/16/25	1:40 PM	SS/ADB		
14	B47156	S	12/3/25	1:10 PM	12/16/25	1:44 PM	SS/ADB		
15	C37493	S	12/3/25	1:13 PM	12/16/25	1:47 PM	SS/ADB		
16	C20424	S	12/3/25	1:14 PM	12/16/25	1:50 PM	SS/ADB		
D1	C17113	S	12/3/25	12:37 PM	12/16/25	1:12 PM	SS/ADB		
D2	C55485	S	12/3/25	12:38 PM	12/16/25	1:15 PM	SS/ADB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Drew Boxell	Andrew Boxell	12/16/2025	15:00
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
David Taylor		12/17/25	10:10 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		Y	
emp: Blank Temp: 16.9 Fluke 4		Add Custody Seal # below: 25D06243	

Comments:

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 37 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 12/31/2025

Analytical Report
2025GD407-A

EPA Method 325B Analysis

Report Issue Date: 1/12/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: 

ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

Table of Contents

Narrative Summary

ENTHALPY ANALYTICAL

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD407-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on December 31, 2025 at 13.7 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20251216	B17585	Sample
BCKSP-2-S-20251216	C73582	Sample
BCKSP-3-S-20251216	C55777	Sample
BCKSP-4-S-20251216	B48095	Sample
BCKSP-5-S-20251216	C37482	Sample
BCKSP-6-S-20251216	C38886	Sample
BCKSP-7-S-20251216	B12199	Sample
BCKSP-8-S-20251216	C61520	Sample
BCKSP-8-D-20251216	C57435	Duplicate
BCKSP-8-B-20251216	C57117	Blank
BCKSP-9-S-20251216	C57678	Sample
BCKSP-10-S-20251216	C40620	Sample
BCKSP-10-D-20251216	C00566	Duplicate
BCKSP-10-B-20251216	B44187	Blank
BCKSP-11-S-20251216	C71674	Sample
BCKSP-12-S-20251216	C61775	Sample
BCKSP-13-S-20251216	C70545	Sample
BCKSP-14-S-20251216	C55730	Sample
BCKSP-15-S-20251216	C57503	Sample
BCKSP-16-S-20251216	C38556	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-CRYO is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD407-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

One of the daily BFB checks failed to meet method criteria for the relative response of m/z 176. Because m/z 176 is not near the tuning region of the quant ions for the target analytes and the continuing calibration checks met the 30% difference criteria, the deviation is not expected to have an effect on the data. All other BFB criteria have been met for this analysis.

The initial calibration (D121025A_CC185154_Cryo_R3) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20251216	B17585	0.837		2.60		0.446	J	1.19		0.478	J
BCKSP-2-S-20251216	C73582	1.01		3.63		0.862		2.94		1.15	
BCKSP-3-S-20251216	C55777	1.03		3.79		0.952		3.31		1.16	
BCKSP-4-S-20251216	B48095	1.15		3.50		0.660	J	1.75		0.628	J
BCKSP-5-S-20251216	C37482	1.82		6.00		1.00		2.90		1.06	
BCKSP-6-S-20251216	C38886	2.12		8.99		1.30		3.80		1.39	
BCKSP-7-S-20251216	B12199	2.36		10.2		1.35		4.04		1.53	
BCKSP-8-S-20251216	C61520	3.73		16.4		2.18		6.95		2.70	
BCKSP-8-D-20251216	C57435	3.56		15.5		1.97		6.31		2.48	
BCKSP-8-B-20251216	C57117	0.210	ND	0.275	J	0.306	ND	0.306	ND	0.306	ND
BCKSP-9-S-20251216	C57678	3.96		17.3		2.52		7.85		3.01	
BCKSP-10-S-20251216	C40620	3.96		19.5		2.72		8.44		3.06	
BCKSP-10-D-20251216	C00566	3.90		18.2		2.43		7.32		2.74	
BCKSP-10-B-20251216	B44187	0.210	ND	0.392	J	0.306	ND	0.306	ND	0.306	ND
BCKSP-11-S-20251216	C71674	2.20		8.71		1.53		5.09		1.95	
BCKSP-12-S-20251216	C61775	2.66		8.22		1.40		4.45		1.69	
BCKSP-13-S-20251216	C70545	1.57		5.44		1.04		3.25		1.23	
BCKSP-14-S-20251216	C55730	0.870		2.79		0.549	J	1.67		0.611	J
BCKSP-15-S-20251216	C57503	0.818		2.50		0.520	J	1.63		0.575	J
BCKSP-16-S-20251216	C38556	0.823		2.55		0.510	J	1.42		0.540	J

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251216	B17585	0.837	0.262	9.96	23.1	0.635	18730	0.210	0.500	0.0658	0.157		D2502276.d	2025-12-31 16:57	1.603	16.046	96201	339373	56.3	15.989	-0.2%
BCKSP-2-S-20251216	C73582	1.01	0.318	12.1	23.0	0.635	18734	0.210	0.500	0.0658	0.157		D2502277.d	2025-12-31 17:31	1.603	16.046	113472	329992	56.3	15.989	-3.0%
BCKSP-3-S-20251216	C55777	1.03	0.322	12.2	23.0	0.635	18733	0.210	0.500	0.0658	0.157		D2502278.d	2025-12-31 18:05	1.603	16.046	116565	334592	56.3	15.989	-1.6%
BCKSP-4-S-20251216	B48095	1.15	0.359	13.6	23.0	0.635	18729	0.210	0.501	0.0658	0.157		D2502279.d	2025-12-31 18:39	1.603	16.047	129174	332871	56.3	15.989	-2.1%
BCKSP-5-S-20251216	C37482	1.82	0.569	21.6	23.0	0.635	18727	0.210	0.501	0.0658	0.157		D2502280.d	2025-12-31 19:14	1.603	16.046	205399	334000	56.3	15.989	-1.8%
BCKSP-6-S-20251216	C38886	2.12	0.663	25.2	23.0	0.635	18727	0.210	0.501	0.0658	0.157		D2502281.d	2025-12-31 19:48	1.603	16.047	241932	337203	56.3	15.989	-0.9%
BCKSP-7-S-20251216	B12199	2.36	0.740	28.1	23.0	0.635	18726	0.210	0.501	0.0658	0.157		D2502282.d	2025-12-31 20:22	1.603	16.046	269893	337379	56.3	15.989	-0.8%
BCKSP-8-S-20251216	C61520	3.73	1.17	44.4	23.0	0.635	18721	0.210	0.501	0.0658	0.157		D2502283.d	2025-12-31 20:56	1.603	16.046	421847	333599	56.3	15.989	-1.9%
BCKSP-8-D-20251216	C57435	3.56	1.11	42.3	23.0	0.635	18721	0.210	0.501	0.0658	0.157		D2502284.d	2025-12-31 21:30	1.603	16.046	410841	341158	56.3	15.989	0.3%
BCKSP-8-B-20251216	C57117	0.210	0.0658		23.0	0.635	18721	0.210	0.501	0.0658	0.157	ND	D2502274.d	2025-12-31 15:49	1.603	16.039	4448	338159	56.3	15.989	-0.6%
BCKSP-9-S-20251216	C57678	3.96	1.24	47.1	23.0	0.635	18725	0.210	0.501	0.0658	0.157		D2502308.d	2026-01-02 12:46	1.623	16.046	445331	328250	56.3	15.989	-1.0%
BCKSP-10-S-20251216	C40620	3.96	1.24	47.1	23.0	0.635	18724	0.210	0.501	0.0658	0.157		D2502287.d	2025-12-31 23:12	1.603	16.047	444358	331290	56.3	15.989	-2.6%
BCKSP-10-D-20251216	C00566	3.90	1.22	46.4	23.0	0.635	18721	0.210	0.501	0.0658	0.157		D2502288.d	2025-12-31 23:46	1.603	16.046	441825	334617	56.3	15.989	-1.6%
BCKSP-10-B-20251216	B44187	0.210	0.0658		23.0	0.635	18721	0.210	0.501	0.0658	0.157	ND	D2502275.d	2025-12-31 16:23	1.603	16.046	7331	335643	56.3	15.989	-1.3%
BCKSP-11-S-20251216	C71674	2.20	0.689	26.2	23.0	0.635	18724	0.210	0.501	0.0658	0.157		D2502289.d	2026-01-01 00:21	1.603	16.047	250163	335887	56.3	15.989	-1.2%
BCKSP-12-S-20251216	C61775	2.66	0.833	31.7	23.0	0.635	18723	0.210	0.501	0.0658	0.157		D2502290.d	2026-01-01 00:55	1.603	16.046	298906	331716	56.3	15.989	-2.5%
BCKSP-13-S-20251216	C70545	1.57	0.490	18.6	23.0	0.635	18721	0.210	0.501	0.0658	0.157		D2502291.d	2026-01-01 01:29	1.603	16.046	174768	329811	56.3	15.989	-3.0%
BCKSP-14-S-20251216	C55730	0.870	0.272	10.3	23.0	0.635	18721	0.210	0.501	0.0658	0.157		D2502292.d	2026-01-01 02:03	1.603	16.046	97693	331701	56.3	15.989	-2.5%
BCKSP-15-S-20251216	C57503	0.818	0.256	9.74	23.0	0.635	18723	0.210	0.501	0.0658	0.157		D2502293.d	2026-01-01 02:37	1.603	16.046	93208	336298	56.3	15.989	-1.1%
BCKSP-16-S-20251216	C38556	0.823	0.258	9.80	23.0	0.635	18723	0.210	0.501	0.0658	0.157		D2502294.d	2026-01-01 03:11	1.603	16.046	93203	334260	56.3	15.989	-1.7%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251216	B17585	2.60	0.691	24.0	23.1	0.493	18730	0.271	0.566	0.0719	0.150		D2502276.d	2025-12-31 16:57	1.848	18.639	235675	350592	66.1	18.553	-3.4%
BCKSP-2-S-20251216	C73582	3.63	0.964	33.5	23.0	0.493	18734	0.271	0.566	0.0719	0.150		D2502277.d	2025-12-31 17:31	1.848	18.639	328923	350746	66.1	18.553	-3.3%
BCKSP-3-S-20251216	C55777	3.79	1.01	35.1	23.0	0.493	18733	0.271	0.566	0.0719	0.150		D2502278.d	2025-12-31 18:05	1.848	18.639	348803	355750	66.1	18.554	-1.9%
BCKSP-4-S-20251216	B48095	3.50	0.930	32.4	23.0	0.493	18729	0.271	0.566	0.0719	0.150		D2502279.d	2025-12-31 18:39	1.848	18.647	324151	358154	66.1	18.554	-1.3%
BCKSP-5-S-20251216	C37482	6.00	1.59	55.4	23.0	0.493	18727	0.271	0.566	0.0719	0.150		D2502280.d	2025-12-31 19:14	1.848	18.639	552444	356477	66.1	18.553	-1.7%
BCKSP-6-S-20251216	C38886	8.99	2.39	83.0	23.0	0.493	18727	0.271	0.566	0.0719	0.150		D2502281.d	2025-12-31 19:48	1.848	18.640	833520	359067	66.1	18.554	-1.0%
BCKSP-7-S-20251216	B12199	10.2	2.70	93.8	23.0	0.493	18726	0.271	0.567	0.0719	0.150		D2502282.d	2025-12-31 20:22	1.848	18.639	940501	358343	66.1	18.553	-1.2%
BCKSP-8-S-20251216	C61520	16.4	4.36	152	23.0	0.493	18721	0.271	0.567	0.0719	0.150		D2502283.d	2025-12-31 20:56	1.848	18.639	1520668	358788	66.1	18.553	-1.1%
BCKSP-8-D-20251216	C57435	15.5	4.12	143	23.0	0.493	18721	0.271	0.567	0.0719	0.150		D2502284.d	2025-12-31 21:30	1.848	18.647	1445132	360276	66.1	18.553	-0.7%
BCKSP-8-B-20251216	C57117	0.275	0.0730	2.54	23.0	0.493	18721	0.271	0.567	0.0719	0.150	J	D2502274.d	2025-12-31 15:49	1.848	18.639	25207	354962	66.1	18.553	-2.1%
BCKSP-9-S-20251216	C57678	17.3	4.60	160	23.0	0.493	18725	0.271	0.567	0.0719	0.150		D2502308.d	2026-01-02 12:46	1.883	18.646	1586596	348209	66.1	18.553	-0.9%
BCKSP-10-S-20251216	C40620	19.5	5.18	180	23.0	0.493	18724	0.271	0.567	0.0719	0.150		D2502287.d	2025-12-31 23:12	1.848	18.640	1762553	350057	66.1	18.554	-3.5%
BCKSP-10-D-20251216	C00566	18.2	4.85	168	23.0	0.493	18721	0.271	0.567	0.0719	0.150		D2502288.d	2025-12-31 23:46	1.848	18.639	1684863	357533	66.1	18.553	-1.4%
BCKSP-10-B-20251216	B44187	0.392	0.104	3.62	23.0	0.493	18721	0.271	0.567	0.0719	0.150	J	D2502275.d	2025-12-31 16:23	1.848	18.647	35688	352631	66.1	18.554	-2.8%
BCKSP-11-S-20251216	C71674	8.71	2.31	80.5	23.0	0.493	18724	0.271	0.567	0.0719	0.150		D2502289.d	2026-01-01 00:21	1.848	18.640	813968	361654	66.1	18.554	-0.3%
BCKSP-12-S-20251216	C61775	8.22	2.18	75.9	23.0	0.493	18723	0.271	0.567	0.0719	0.150		D2502290.d	2026-01-01 00:55	1.848	18.639	756017	356152	66.1	18.554	-1.8%
BCKSP-13-S-20251216	C70545	5.44	1.45	50.2	23.0	0.493	18721	0.271	0.567	0.0719	0.150		D2502291.d	2026-01-01 01:29	1.848	18.647	500086	355801	66.1	18.554	-1.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20251216	C55730	2.79	0.741	25.8	23.0	0.493	18721	0.271	0.567	0.0719	0.150		D2502292.d	2026-01-01 02:03	1.848	18.647	250815	348087	66.1	18.553	-4.0%
BCKSP-15-S-20251216	C57503	2.50	0.664	23.1	23.0	0.493	18723	0.271	0.567	0.0719	0.150		D2502293.d	2026-01-01 02:37	1.848	18.647	226403	350398	66.1	18.553	-3.4%
BCKSP-16-S-20251216	C38556	2.55	0.677	23.5	23.0	0.493	18723	0.271	0.567	0.0719	0.150		D2502294.d	2026-01-01 03:11	1.848	18.639	227460	345467	66.1	18.553	-4.8%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251216	B17585	0.446	0.103	3.65	23.1	0.436	18730	0.306	0.665	0.0705	0.153	J	D2502276.d	2025-12-31 16:57	2.027	20.717	39239	350592	66.1	18.553	-3.4%
BCKSP-2-S-20251216	C73582	0.862	0.199	7.04	23.0	0.436	18734	0.306	0.665	0.0705	0.153		D2502277.d	2025-12-31 17:31	2.027	20.710	75787	350746	66.1	18.553	-3.3%
BCKSP-3-S-20251216	C55777	0.952	0.219	7.78	23.0	0.436	18733	0.306	0.665	0.0705	0.153		D2502278.d	2025-12-31 18:05	2.027	20.710	84924	355750	66.1	18.554	-1.9%
BCKSP-4-S-20251216	B48095	0.660	0.152	5.39	23.0	0.436	18729	0.306	0.665	0.0705	0.153	J	D2502279.d	2025-12-31 18:39	2.027	20.710	59271	358154	66.1	18.554	-1.3%
BCKSP-5-S-20251216	C37482	1.00	0.230	8.17	23.0	0.436	18727	0.306	0.666	0.0705	0.153		D2502280.d	2025-12-31 19:14	2.027	20.716	89330	356477	66.1	18.553	-1.7%
BCKSP-6-S-20251216	C38886	1.30	0.299	10.6	23.0	0.436	18727	0.306	0.666	0.0705	0.153		D2502281.d	2025-12-31 19:48	2.027	20.710	116955	359067	66.1	18.554	-1.0%
BCKSP-7-S-20251216	B12199	1.35	0.310	11.0	23.0	0.436	18726	0.306	0.666	0.0705	0.153		D2502282.d	2025-12-31 20:22	2.027	20.710	120832	358343	66.1	18.553	-1.2%
BCKSP-8-S-20251216	C61520	2.18	0.502	17.8	23.0	0.436	18721	0.306	0.666	0.0705	0.153		D2502283.d	2025-12-31 20:56	2.027	20.709	195846	358788	66.1	18.553	-1.1%
BCKSP-8-D-20251216	C57435	1.97	0.454	16.1	23.0	0.436	18721	0.306	0.666	0.0705	0.153		D2502284.d	2025-12-31 21:30	2.027	20.717	178059	360276	66.1	18.553	-0.7%
BCKSP-8-B-20251216	C57117	0.306	0.0705		23.0	0.436	18721	0.306	0.666	0.0705	0.153	ND	D2502274.d	2025-12-31 15:49	2.027	20.716	1279	354962	66.1	18.553	-2.1%
BCKSP-9-S-20251216	C57678	2.52	0.581	20.6	23.0	0.436	18725	0.306	0.666	0.0705	0.153		D2502308.d	2026-01-02 12:46	2.057	20.717	223311	348209	66.1	18.553	-0.9%
BCKSP-10-S-20251216	C40620	2.72	0.626	22.2	23.0	0.436	18724	0.306	0.666	0.0705	0.153		D2502287.d	2025-12-31 23:12	2.027	20.710	238283	350057	66.1	18.554	-3.5%
BCKSP-10-D-20251216	C00566	2.43	0.559	19.8	23.0	0.436	18721	0.306	0.666	0.0705	0.153		D2502288.d	2025-12-31 23:46	2.027	20.709	217400	357533	66.1	18.553	-1.4%
BCKSP-10-B-20251216	B44187	0.306	0.0705		23.0	0.436	18721	0.306	0.666	0.0705	0.153	ND	D2502275.d	2025-12-31 16:23	2.027	20.703	1387	352631	66.1	18.554	-2.8%
BCKSP-11-S-20251216	C71674	1.53	0.353	12.5	23.0	0.436	18724	0.306	0.666	0.0705	0.153		D2502289.d	2026-01-01 00:21	2.027	20.717	138698	361654	66.1	18.554	-0.3%
BCKSP-12-S-20251216	C61775	1.40	0.322	11.4	23.0	0.436	18723	0.306	0.666	0.0705	0.153		D2502290.d	2026-01-01 00:55	2.027	20.717	124541	356152	66.1	18.554	-1.8%
BCKSP-13-S-20251216	C70545	1.04	0.239	8.48	23.0	0.436	18721	0.306	0.666	0.0705	0.153		D2502291.d	2026-01-01 01:29	2.027	20.710	92614	355801	66.1	18.554	-1.9%
BCKSP-14-S-20251216	C55730	0.549	0.127	4.49	23.0	0.436	18721	0.306	0.666	0.0705	0.153	J	D2502292.d	2026-01-01 02:03	2.027	20.717	47928	348087	66.1	18.553	-4.0%
BCKSP-15-S-20251216	C57503	0.520	0.120	4.25	23.0	0.436	18723	0.306	0.666	0.0705	0.153	J	D2502293.d	2026-01-01 02:37	2.027	20.717	45675	350398	66.1	18.553	-3.4%
BCKSP-16-S-20251216	C38556	0.510	0.118	4.17	23.0	0.436	18723	0.306	0.666	0.0705	0.153	J	D2502294.d	2026-01-01 03:11	2.027	20.717	44155	345467	66.1	18.553	-4.8%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251216	B17585	1.19	0.275	9.74	23.1	0.436	18730	0.306	0.746	0.0705	0.172		D2502276.d	2025-12-31 16:57	1.577	20.881	81524	350592	66.1	18.553	-3.4%
BCKSP-2-S-20251216	C73582	2.94	0.679	24.1	23.0	0.436	18734	0.306	0.746	0.0705	0.172		D2502277.d	2025-12-31 17:31	1.577	20.881	201544	350746	66.1	18.553	-3.3%
BCKSP-3-S-20251216	C55777	3.31	0.763	27.1	23.0	0.436	18733	0.306	0.746	0.0705	0.172		D2502278.d	2025-12-31 18:05	1.577	20.882	229818	355750	66.1	18.554	-1.9%
BCKSP-4-S-20251216	B48095	1.75	0.404	14.3	23.0	0.436	18729	0.306	0.746	0.0705	0.172		D2502279.d	2025-12-31 18:39	1.577	20.882	122570	358154	66.1	18.554	-1.3%
BCKSP-5-S-20251216	C37482	2.90	0.668	23.7	23.0	0.436	18727	0.306	0.746	0.0705	0.172		D2502280.d	2025-12-31 19:14	1.577	20.881	201433	356477	66.1	18.553	-1.7%
BCKSP-6-S-20251216	C38886	3.80	0.875	31.0	23.0	0.436	18727	0.306	0.746	0.0705	0.172		D2502281.d	2025-12-31 19:48	1.577	20.882	266020	359067	66.1	18.554	-1.0%
BCKSP-7-S-20251216	B12199	4.04	0.931	33.0	23.0	0.436	18726	0.306	0.746	0.0705	0.172		D2502282.d	2025-12-31 20:22	1.577	20.881	282240	358343	66.1	18.553	-1.2%
BCKSP-8-S-20251216	C61520	6.95	1.60	56.8	23.0	0.436	18721	0.306	0.746	0.0705	0.172		D2502283.d	2025-12-31 20:56	1.577	20.881	486230	358788	66.1	18.553	-1.1%
BCKSP-8-D-20251216	C57435	6.31	1.45	51.5	23.0	0.436	18721	0.306	0.746	0.0705	0.172		D2502284.d	2025-12-31 21:30	1.577	20.881	443085	360276	66.1	18.553	-0.7%
BCKSP-8-B-20251216	C57117	0.306	0.0705		23.0	0.436	18721	0.306	0.746	0.0705	0.172	ND	D2502274.d	2025-12-31 15:49	1.577	20.716	0	354962	66.1	18.553	-2.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20251216	C57678	7.85	1.81	64.1	23.0	0.436	18725	0.306	0.746	0.0705	0.172		D2502308.d	2026-01-02 12:46	1.589	20.881	537107	348209	66.1	18.553	-0.9%
BCKSP-10-S-20251216	C40620	8.44	1.95	69.0	23.0	0.436	18724	0.306	0.746	0.0705	0.172		D2502287.d	2025-12-31 23:12	1.577	20.882	576520	350057	66.1	18.554	-3.5%
BCKSP-10-D-20251216	C00566	7.32	1.69	59.8	23.0	0.436	18721	0.306	0.746	0.0705	0.172		D2502288.d	2025-12-31 23:46	1.577	20.881	510613	357533	66.1	18.553	-1.4%
BCKSP-10-B-20251216	B44187	0.306	0.0705		23.0	0.436	18721	0.306	0.746	0.0705	0.172	ND	D2502275.d	2025-12-31 16:23	1.577	20.896	2296	352631	66.1	18.554	-2.8%
BCKSP-11-S-20251216	C71674	5.09	1.17	41.6	23.0	0.436	18724	0.306	0.746	0.0705	0.172		D2502289.d	2026-01-01 00:21	1.577	20.882	359266	361654	66.1	18.554	-0.3%
BCKSP-12-S-20251216	C61775	4.45	1.03	36.3	23.0	0.436	18723	0.306	0.746	0.0705	0.172		D2502290.d	2026-01-01 00:55	1.577	20.882	309094	356152	66.1	18.554	-1.8%
BCKSP-13-S-20251216	C70545	3.25	0.749	26.5	23.0	0.436	18721	0.306	0.746	0.0705	0.172		D2502291.d	2026-01-01 01:29	1.577	20.882	225511	355801	66.1	18.554	-1.9%
BCKSP-14-S-20251216	C55730	1.67	0.384	13.6	23.0	0.436	18721	0.306	0.746	0.0705	0.172		D2502292.d	2026-01-01 02:03	1.577	20.881	113247	348087	66.1	18.553	-4.0%
BCKSP-15-S-20251216	C57503	1.63	0.377	13.4	23.0	0.436	18723	0.306	0.746	0.0705	0.172		D2502293.d	2026-01-01 02:37	1.577	20.881	111723	350398	66.1	18.553	-3.4%
BCKSP-16-S-20251216	C38556	1.42	0.327	11.6	23.0	0.436	18723	0.306	0.746	0.0705	0.172		D2502294.d	2026-01-01 03:11	1.577	20.881	95648	345467	66.1	18.553	-4.8%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20251216	B17585	0.478	0.110	3.90	23.1	0.436	18730	0.306	0.694	0.0705	0.160	J	D2502276.d	2025-12-31 16:57	1.556	21.361	32248	350592	66.1	18.553	-3.4%
BCKSP-2-S-20251216	C73582	1.15	0.265	9.39	23.0	0.436	18734	0.306	0.693	0.0705	0.160		D2502277.d	2025-12-31 17:31	1.556	21.354	77571	350746	66.1	18.553	-3.3%
BCKSP-3-S-20251216	C55777	1.16	0.267	9.47	23.0	0.436	18733	0.306	0.693	0.0705	0.160		D2502278.d	2025-12-31 18:05	1.556	21.354	79363	355750	66.1	18.554	-1.9%
BCKSP-4-S-20251216	B48095	0.628	0.145	5.13	23.0	0.436	18729	0.306	0.694	0.0705	0.160	J	D2502279.d	2025-12-31 18:39	1.556	21.354	43312	358154	66.1	18.554	-1.3%
BCKSP-5-S-20251216	C37482	1.06	0.244	8.65	23.0	0.436	18727	0.306	0.694	0.0705	0.160		D2502280.d	2025-12-31 19:14	1.556	21.354	72601	356477	66.1	18.553	-1.7%
BCKSP-6-S-20251216	C38886	1.39	0.320	11.3	23.0	0.436	18727	0.306	0.694	0.0705	0.160		D2502281.d	2025-12-31 19:48	1.556	21.354	95858	359067	66.1	18.554	-1.0%
BCKSP-7-S-20251216	B12199	1.53	0.351	12.5	23.0	0.436	18726	0.306	0.694	0.0705	0.160		D2502282.d	2025-12-31 20:22	1.556	21.354	105187	358343	66.1	18.553	-1.2%
BCKSP-8-S-20251216	C61520	2.70	0.623	22.1	23.0	0.436	18721	0.306	0.694	0.0705	0.160		D2502283.d	2025-12-31 20:56	1.556	21.354	186666	358788	66.1	18.553	-1.1%
BCKSP-8-D-20251216	C57435	2.48	0.571	20.2	23.0	0.436	18721	0.306	0.694	0.0705	0.160		D2502284.d	2025-12-31 21:30	1.556	21.361	171761	360276	66.1	18.553	-0.7%
BCKSP-8-B-20251216	C57117	0.306	0.0705		23.0	0.436	18721	0.306	0.694	0.0705	0.160	ND	D2502274.d	2025-12-31 15:49	1.556	21.361	3703	354962	66.1	18.553	-2.1%
BCKSP-9-S-20251216	C57678	3.01	0.693	24.6	23.0	0.436	18725	0.306	0.694	0.0705	0.160		D2502308.d	2026-01-02 12:46	1.577	21.354	204228	348209	66.1	18.553	-0.9%
BCKSP-10-S-20251216	C40620	3.06	0.706	25.0	23.0	0.436	18724	0.306	0.694	0.0705	0.160		D2502287.d	2025-12-31 23:12	1.556	21.354	206402	350057	66.1	18.554	-3.5%
BCKSP-10-D-20251216	C00566	2.74	0.632	22.4	23.0	0.436	18721	0.306	0.694	0.0705	0.160		D2502288.d	2025-12-31 23:46	1.556	21.354	188523	357533	66.1	18.553	-1.4%
BCKSP-10-B-20251216	B44187	0.306	0.0705		23.0	0.436	18721	0.306	0.694	0.0705	0.160	ND	D2502275.d	2025-12-31 16:23	1.556	21.806	0	352631	66.1	18.554	-2.8%
BCKSP-11-S-20251216	C71674	1.95	0.449	15.9	23.0	0.436	18724	0.306	0.694	0.0705	0.160		D2502289.d	2026-01-01 00:21	1.556	21.354	135592	361654	66.1	18.554	-0.3%
BCKSP-12-S-20251216	C61775	1.69	0.390	13.8	23.0	0.436	18723	0.306	0.694	0.0705	0.160		D2502290.d	2026-01-01 00:55	1.556	21.361	116103	356152	66.1	18.554	-1.8%
BCKSP-13-S-20251216	C70545	1.23	0.283	10.0	23.0	0.436	18721	0.306	0.694	0.0705	0.160		D2502291.d	2026-01-01 01:29	1.556	21.354	83959	355801	66.1	18.554	-1.9%
BCKSP-14-S-20251216	C55730	0.611	0.141	4.99	23.0	0.436	18721	0.306	0.694	0.0705	0.160	J	D2502292.d	2026-01-01 02:03	1.556	21.361	40925	348087	66.1	18.553	-4.0%
BCKSP-15-S-20251216	C57503	0.575	0.132	4.69	23.0	0.436	18723	0.306	0.694	0.0705	0.160	J	D2502293.d	2026-01-01 02:37	1.556	21.354	38749	350398	66.1	18.553	-3.4%
BCKSP-16-S-20251216	C38556	0.540	0.124	4.41	23.0	0.436	18723	0.306	0.694	0.0705	0.160	J	D2502294.d	2026-01-01 03:11	1.556	21.354	35871	345467	66.1	18.553	-4.8%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20251216	ND	Pass	0.275	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20251216	ND	Pass	0.392	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20251216	4.9%	Pass	5.5%	Pass	9.9%	Pass	9.7%	Pass	8.7%	Pass
	BCKSP-10-D-20251216	1.6%	Pass	6.6%	Pass	11%	Pass	14%	Pass	11%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2502272.d	C35733	Cal	1.603		1.603	-5.6%	12%		Pass	
2025GD407 Method Blank-1	D2502273.d	C69632	Blank			1.603			-0.29%	Pass	ND
M325B CCV 5 REC	D2502286.d	C35733	Check	1.602		1.603	-5.6%		0.70%	Pass	
M325B CCV 5	D2502297.d	C57105	Check	1.604		1.603	-5.5%		-1.7%	Pass	
M325B CCV 5 REC	D2502307.d	C57105	Cal	1.623		1.623	-4.4%	8.7%	-2.6%	Pass	
M325B CCV 5	D2502309.d	B44200	Check	1.694		1.623	-0.26%		-4.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2502272.d	C35733	Cal	1.848		1.848	-8.6%	19%		Pass	
2025GD407 Method Blank-1	D2502273.d	C69632	Blank			1.848			0.63%	Pass	J
M325B CCV 5 REC	D2502286.d	C35733	Check	1.874		1.848	-7.3%		-0.49%	Pass	
M325B CCV 5	D2502297.d	C57105	Check	1.880		1.848	-7.0%		-3.5%	Pass	
M325B CCV 5 REC	D2502307.d	C57105	Cal	1.883		1.883	-6.9%	16%	-3.2%	Pass	
M325B CCV 5	D2502309.d	B44200	Check	1.957		1.883	-3.2%		-4.5%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2502272.d	C35733	Cal	2.027		2.027	-14%	19%		Pass	
2025GD407 Method Blank-1	D2502273.d	C69632	Blank			2.027			0.63%	Pass	ND
M325B CCV 5 REC	D2502286.d	C35733	Check	2.050		2.027	-13%		-0.49%	Pass	
M325B CCV 5	D2502297.d	C57105	Check	2.071		2.027	-13%		-3.5%	Pass	
M325B CCV 5 REC	D2502307.d	C57105	Cal	2.057		2.057	-13%	16%	-3.2%	Pass	
M325B CCV 5	D2502309.d	B44200	Check	2.122		2.057	-10%		-4.5%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2502272.d	C35733	Cal	1.577		1.577	-14%	19%		Pass	
2025GD407 Method Blank-1	D2502273.d	C69632	Blank			1.577			0.63%	Pass	ND
M325B CCV 5 REC	D2502286.d	C35733	Check	1.556		1.577	-15%		-0.49%	Pass	
M325B CCV 5	D2502297.d	C57105	Check	1.623		1.577	-11%		-3.5%	Pass	
M325B CCV 5 REC	D2502307.d	C57105	Cal	1.589		1.589	-13%	16%	-3.2%	Pass	
M325B CCV 5	D2502309.d	B44200	Check	1.638		1.589	-11%		-4.5%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

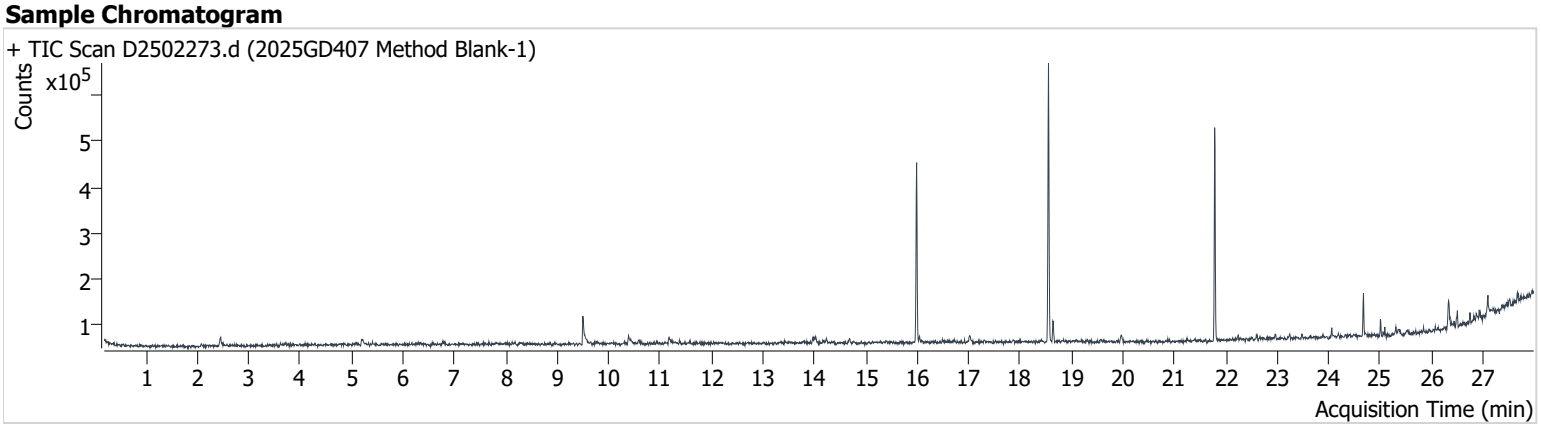
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	D2502272.d	C35733	Cal	1.556		1.556	-16%	19%		Pass	
2025GD407 Method Blank-1	D2502273.d	C69632	Blank			1.556			0.63%	Pass	ND
M325B CCV 5 REC	D2502286.d	C35733	Check	1.553		1.556	-17%		-0.49%	Pass	
M325B CCV 5	D2502297.d	C57105	Check	1.609		1.556	-14%		-3.5%	Pass	
M325B CCV 5 REC	D2502307.d	C57105	Cal	1.577		1.577	-15%	16%	-3.2%	Pass	
M325B CCV 5	D2502309.d	B44200	Check	1.653		1.577	-11%		-4.5%	Pass	

Chromatograms

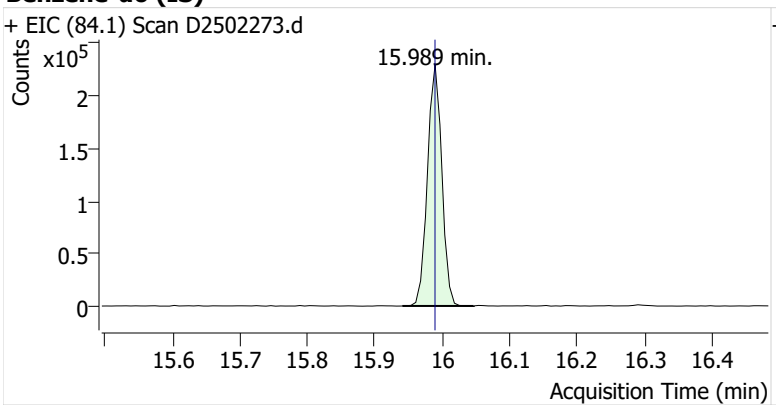
Name	2025GD407 Method Blank-1
Comment	C69632
Data File	D2502273.d
Acq. Date-Time	12/31/2025 3:15:22 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

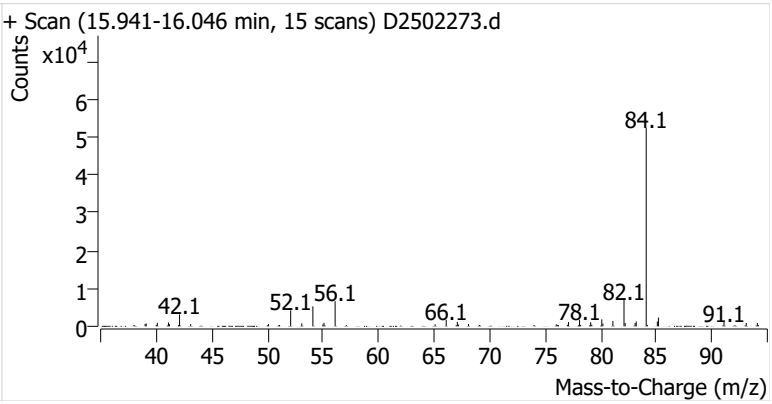
Sample Chromatogram



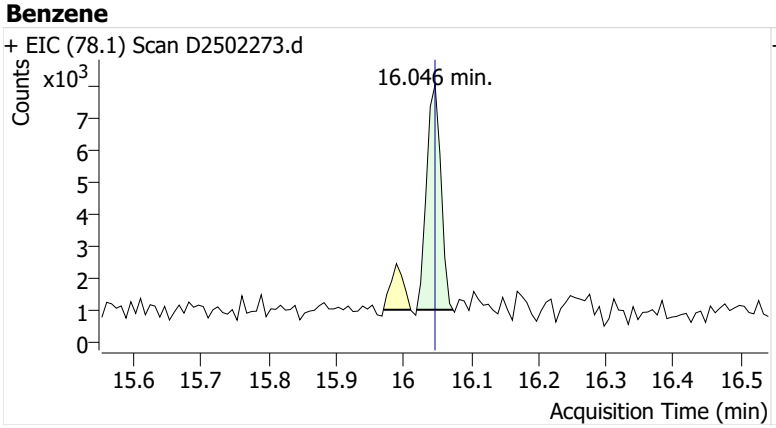
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	339,120	
Benzene	Benzene-d6 (IS)	16.046	16.046	10,208	
Toluene-d8 (IS)		18.554	18.553	365,029	
Toluene	Toluene-d8 (IS)	18.640	18.647	31,399	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	1,515	m
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	3,516	
o-Xylene	Toluene-d8 (IS)	21.362	21.354	1,187	

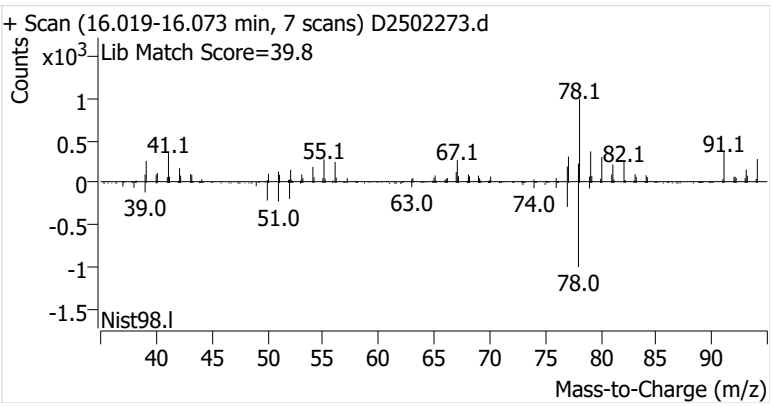
Benzene-d6 (IS)



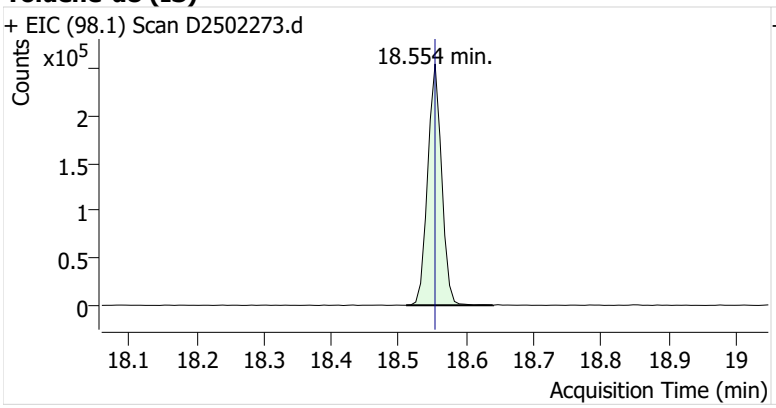


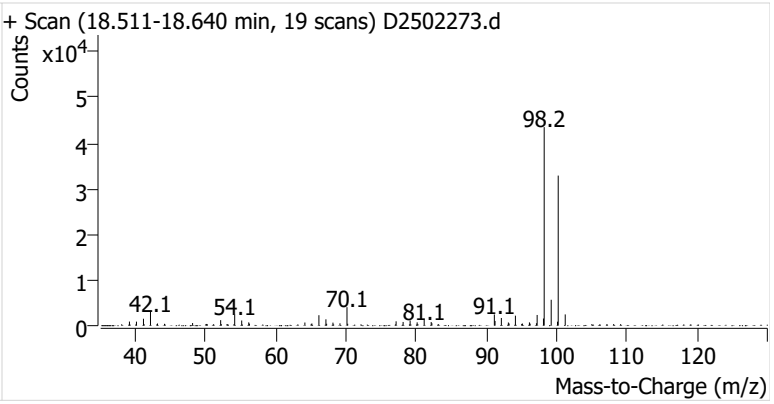
Benzene



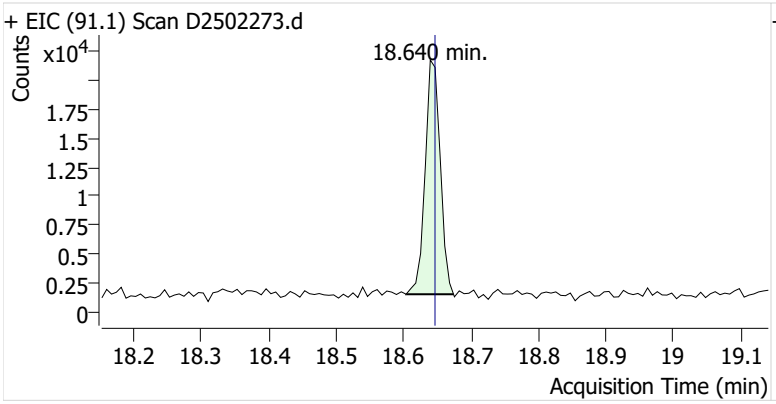


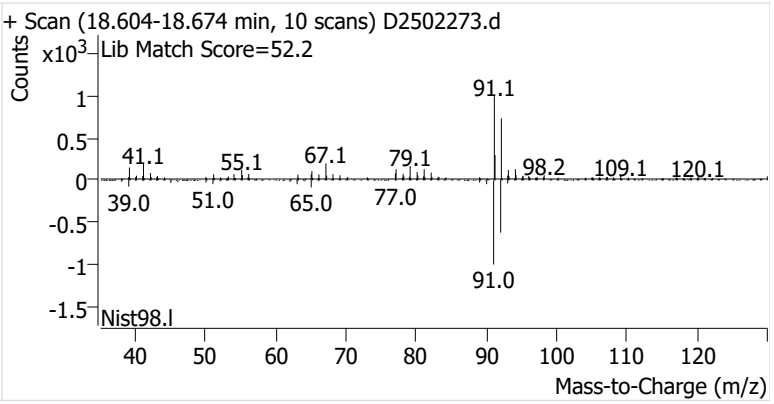
Toluene-d8 (IS)



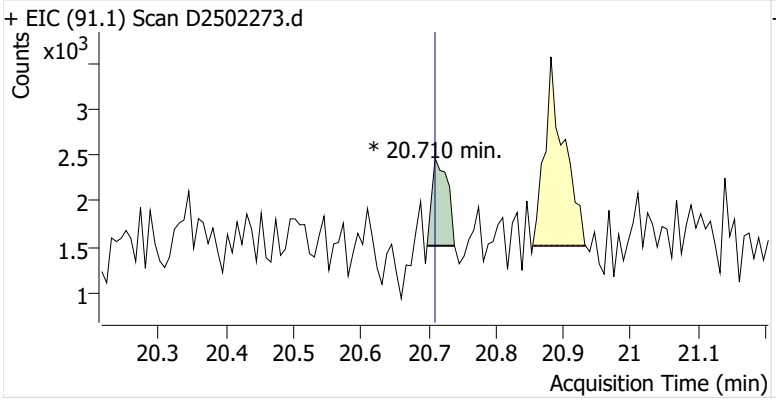


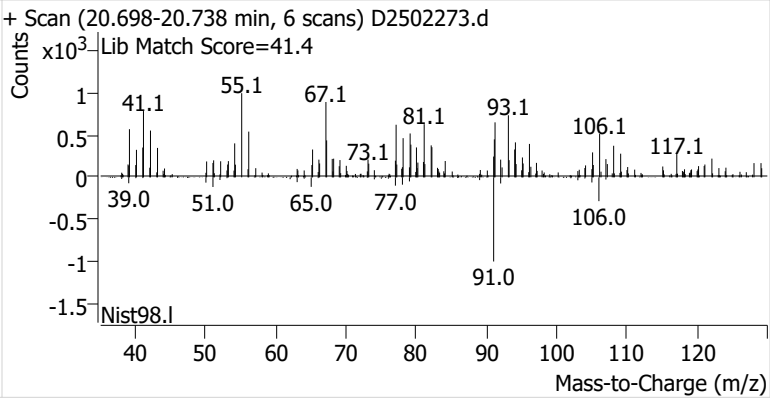
Toluene



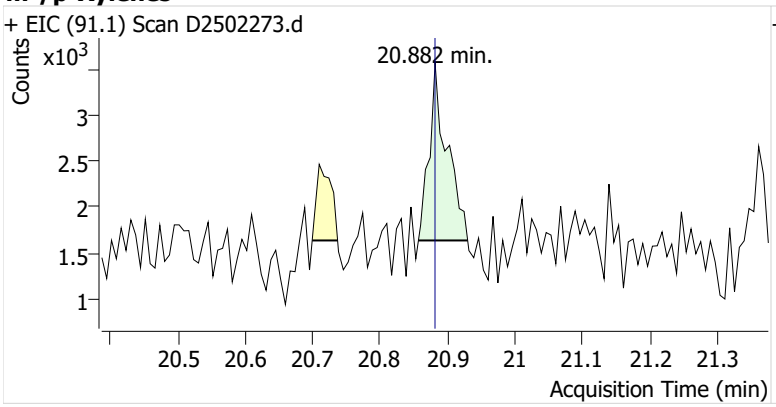


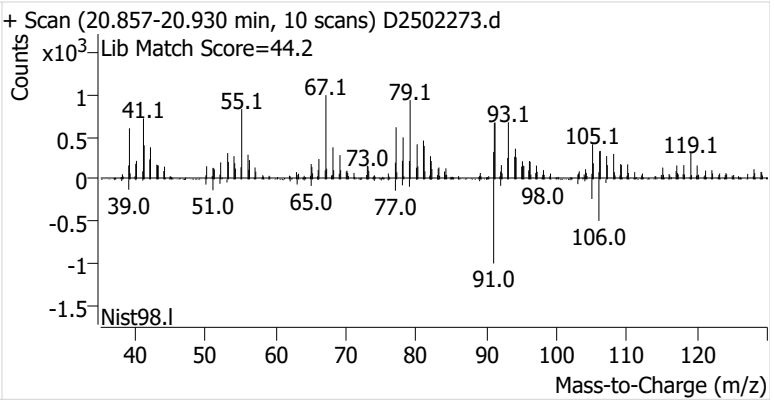
Ethylbenzene



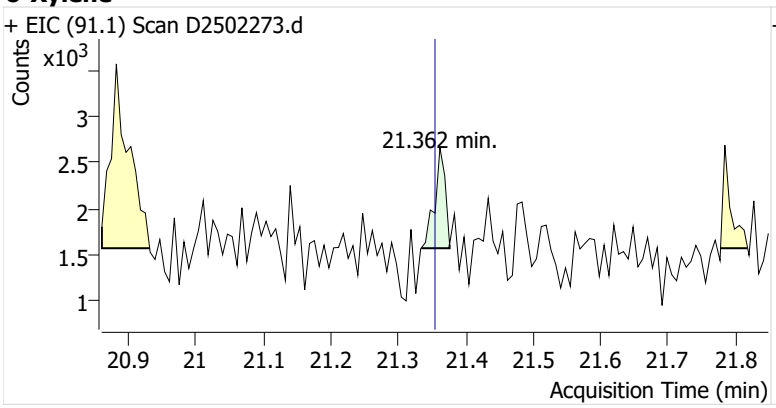


m-/p-Xylenes





o-Xylene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Counts
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3
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2
1.5
1
21.362 min.
20.9
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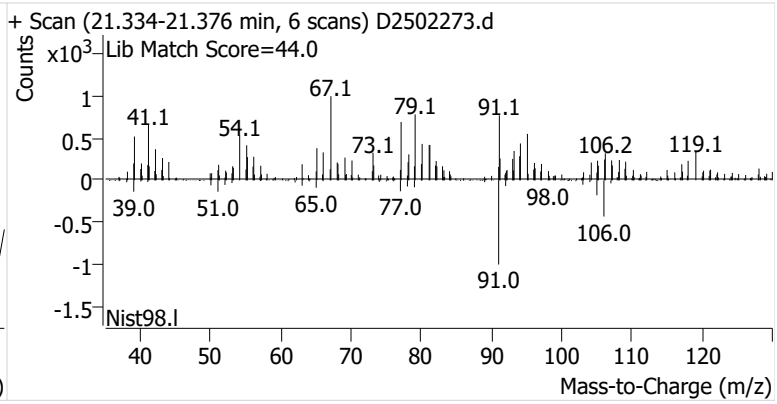
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.334-21.376 min, 6 scans) D2502273.d
Lib Match Score=44.0
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x10^3
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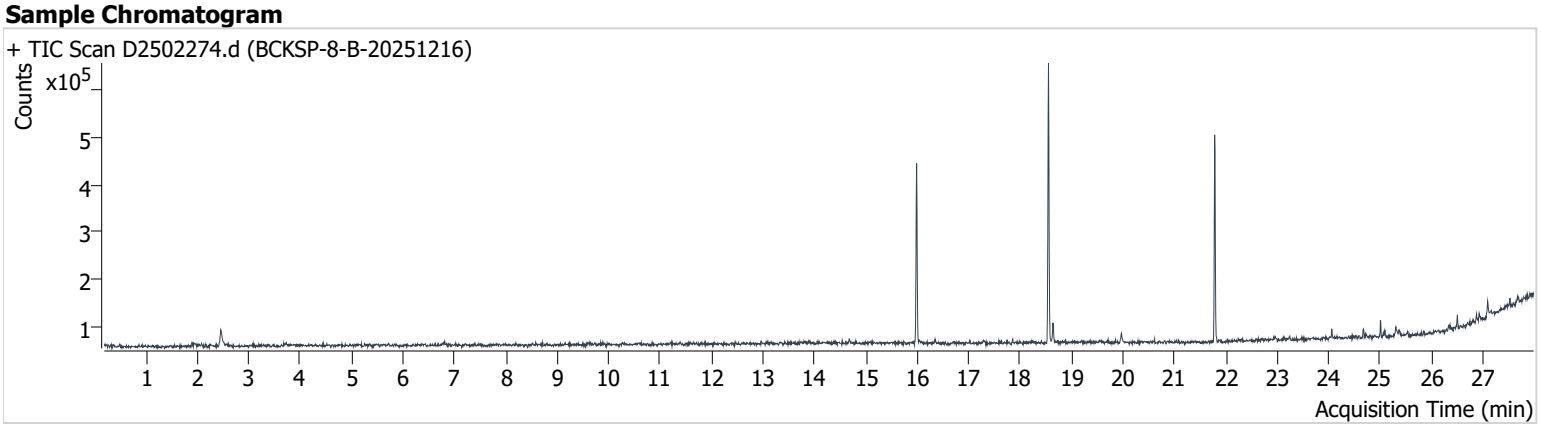
0.5
0
-0.5
-1
-1.5
41.1
54.1
67.1
79.1
91.1
73.1
106.2
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

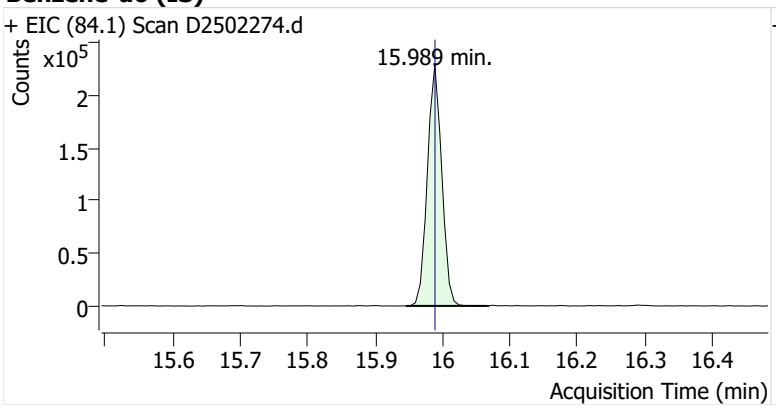
Name	BCKSP-8-B-20251216
Comment	C57117
Data File	D2502274.d
Acq. Date-Time	12/31/2025 3:49:19 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

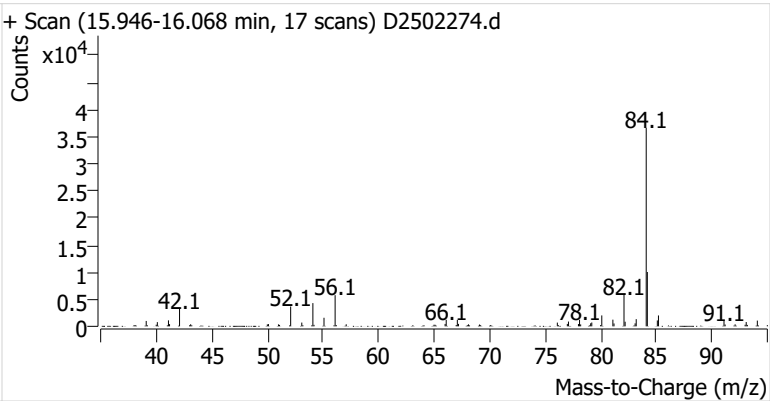
Sample Chromatogram



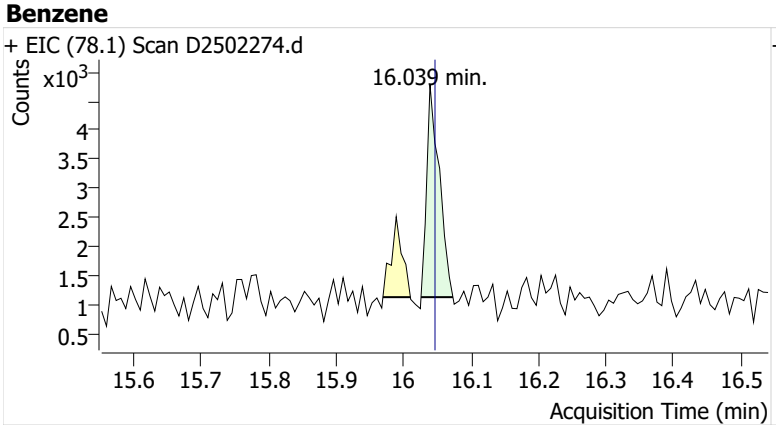
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	338,159	
Benzene	Benzene-d6 (IS)	16.039	16.046	4,448	
Toluene-d8 (IS)		18.553	18.553	354,962	
Toluene	Toluene-d8 (IS)	18.639	18.647	25,207	
Ethylbenzene	Toluene-d8 (IS)	20.716	20.710	1,279	
m-/p-Xylenes	Toluene-d8 (IS)	20.716	20.881	ND	m
o-Xylene	Toluene-d8 (IS)	21.361	21.354	3,703	

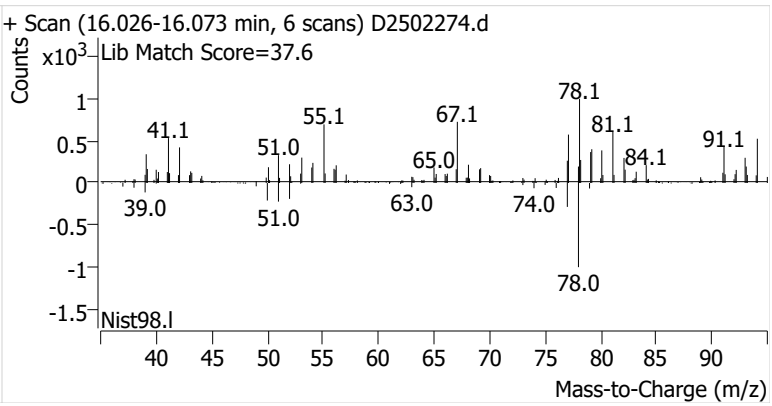
Benzene-d6 (IS)



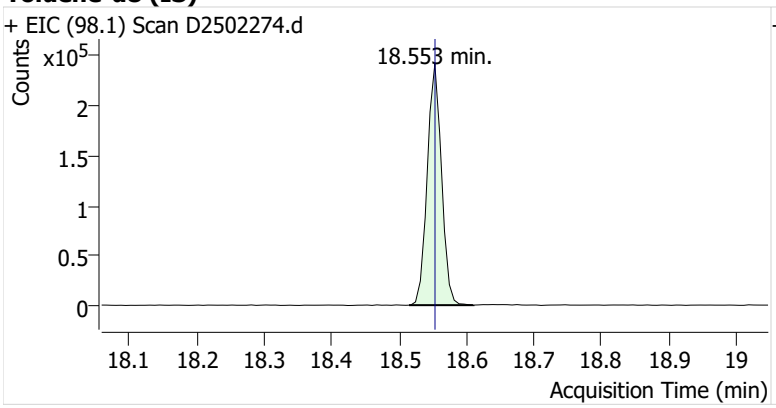


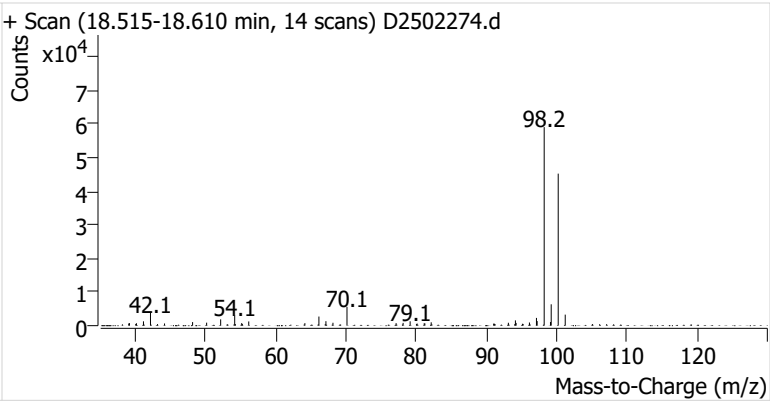
Benzene



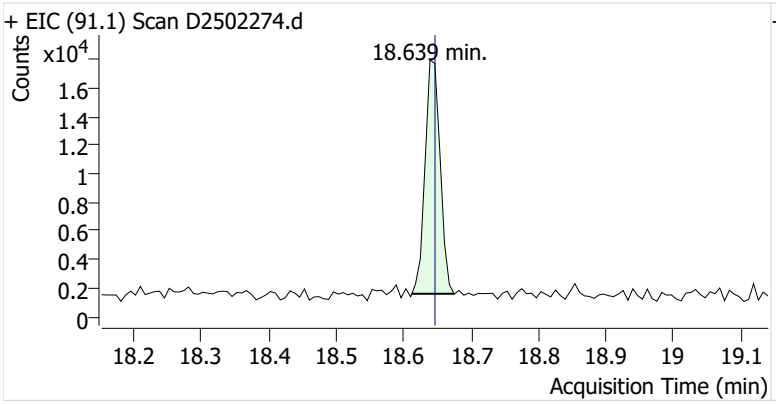


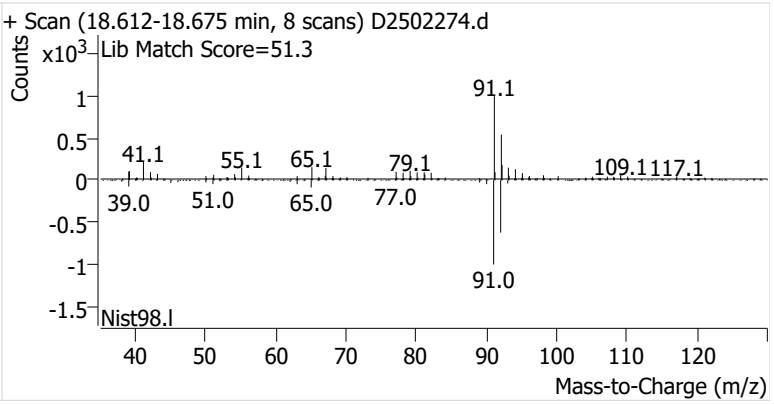
Toluene-d8 (IS)



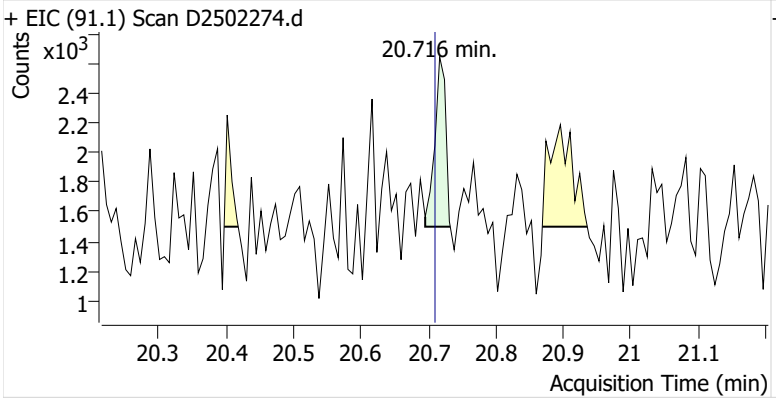


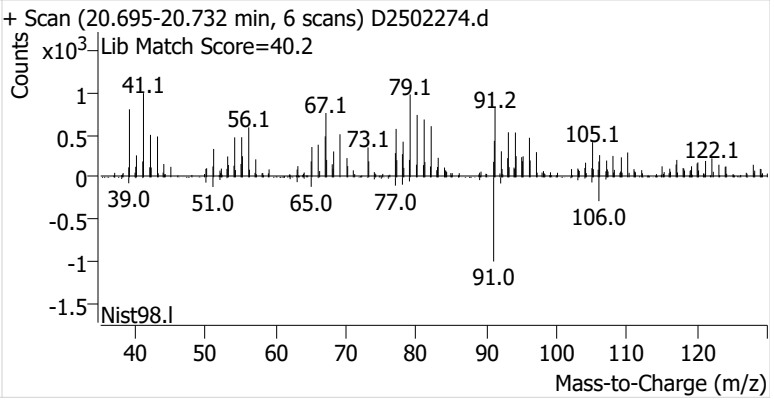
Toluene



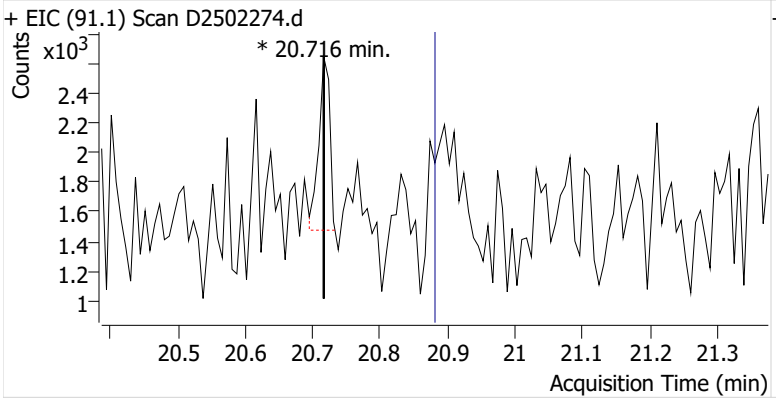


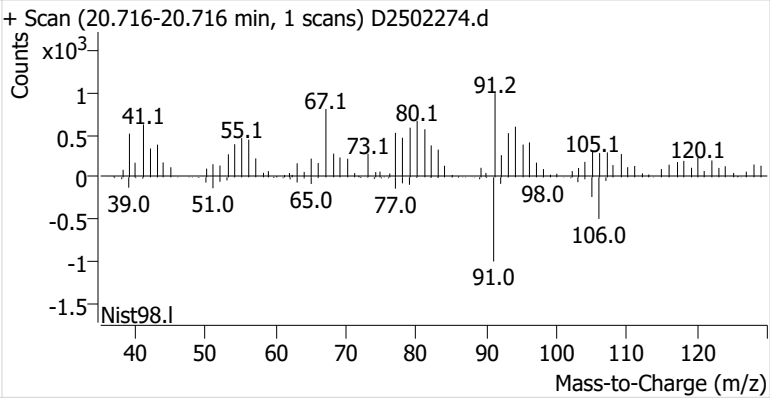
Ethylbenzene



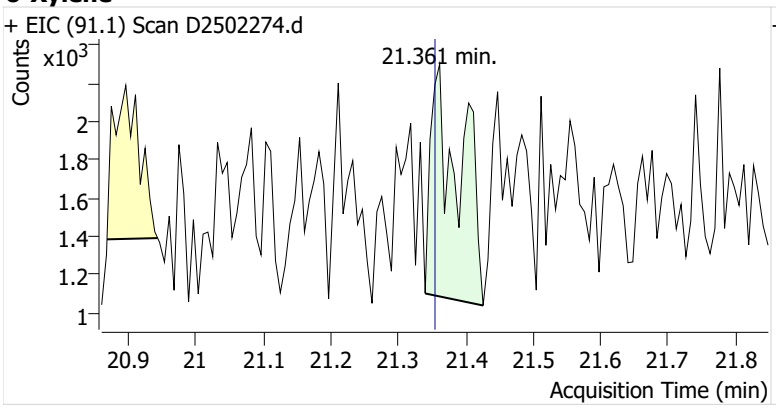


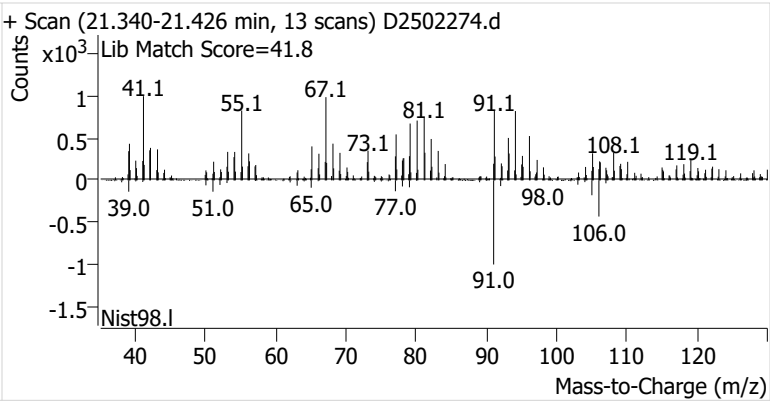
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502274.d
Counts
x10^3
21.361 min.
2
1.8
1.6
1.4
1.2
1
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.340-21.426 min, 13 scans) D2502274.d
Counts
x10^3
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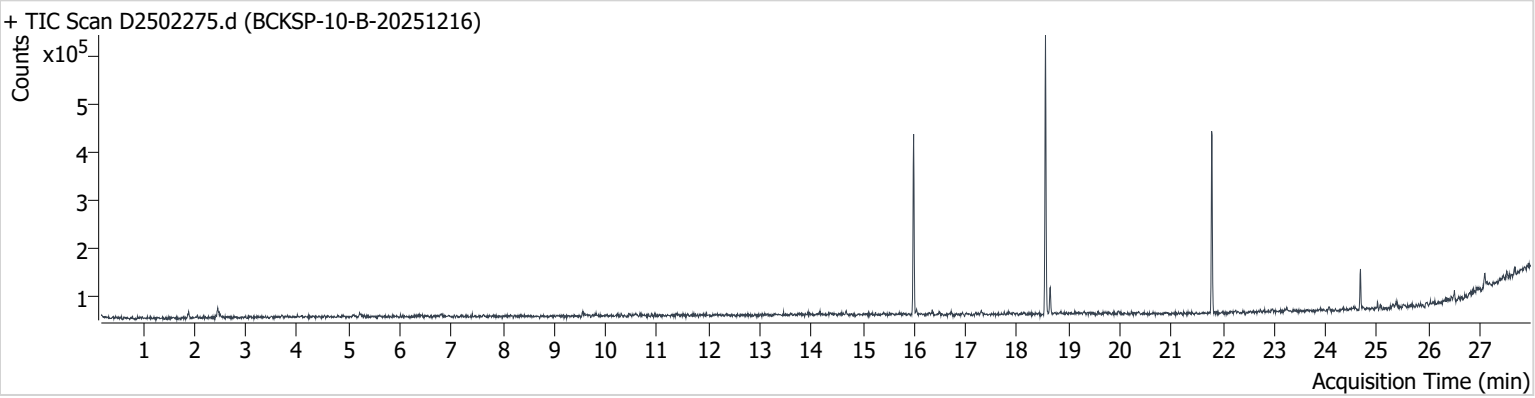
91.1
73.1
108.1
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

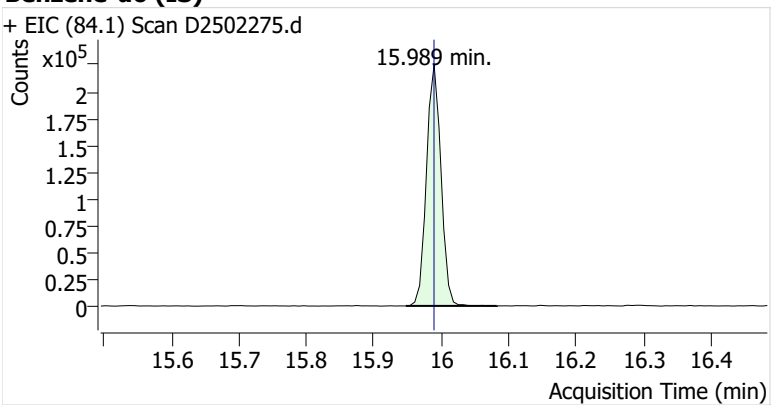
Name	BCKSP-10-B-20251216
Comment	B44187
Data File	D2502275.d
Acq. Date-Time	12/31/2025 4:23:30 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

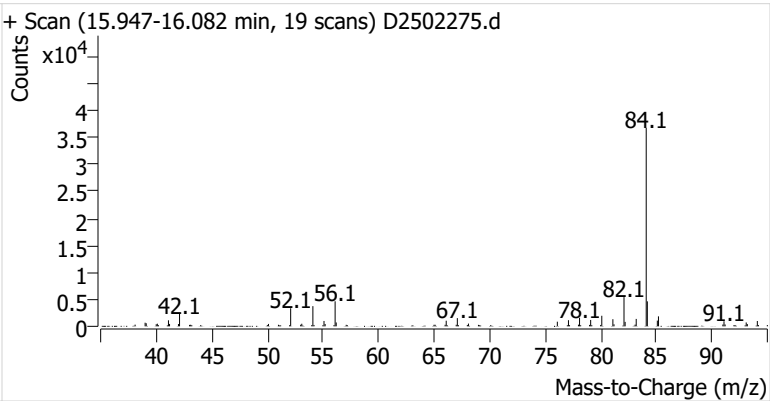
Sample Chromatogram



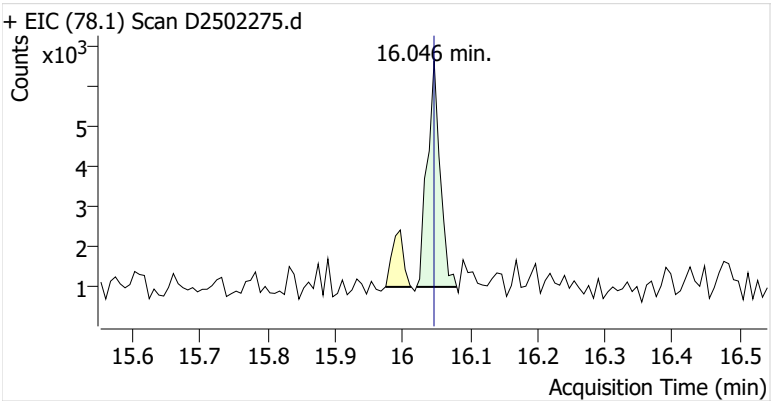
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	335,643	
Benzene	Benzene-d6 (IS)	16.046	16.046	7,331	
Toluene-d8 (IS)		18.554	18.553	352,631	
Toluene	Toluene-d8 (IS)	18.647	18.647	35,688	
Ethylbenzene	Toluene-d8 (IS)	20.703	20.710	1,387	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.881	2,296	
o-Xylene	Toluene-d8 (IS)	21.806	21.354	ND	m

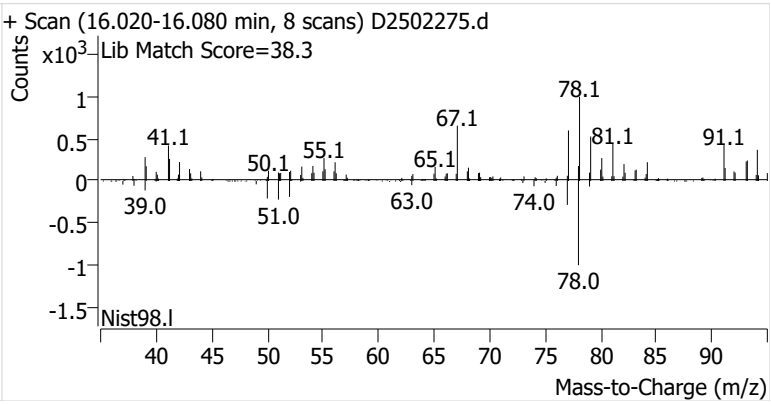
Benzene-d6 (IS)



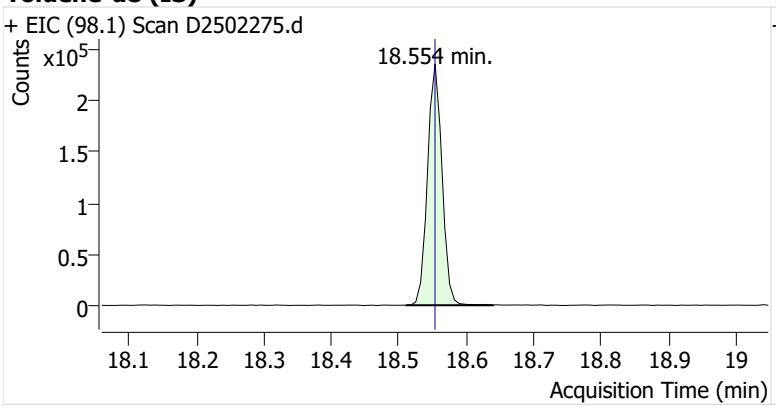


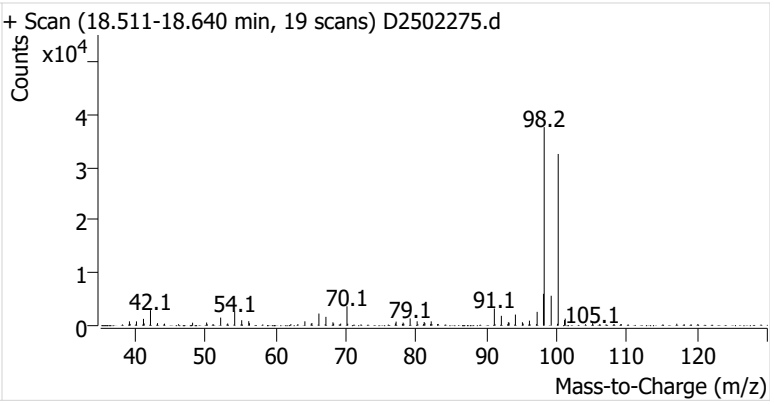
Benzene



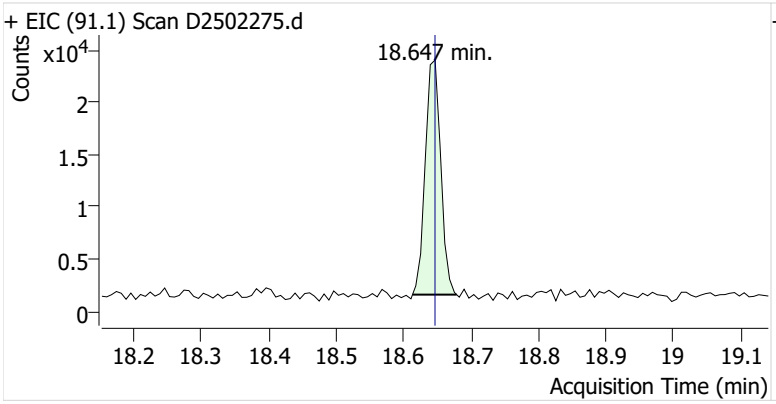


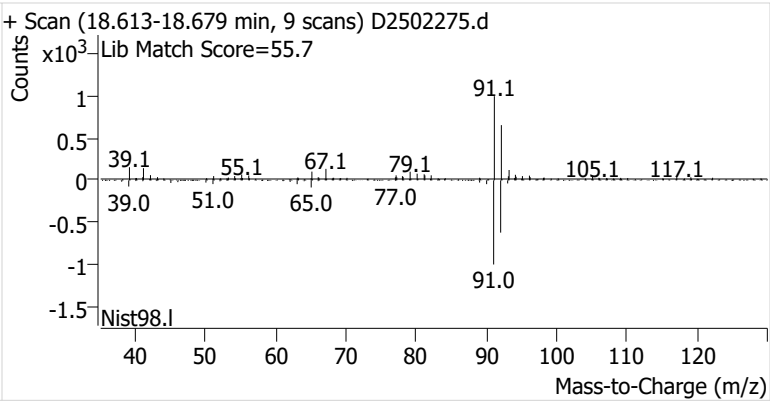
Toluene-d8 (IS)



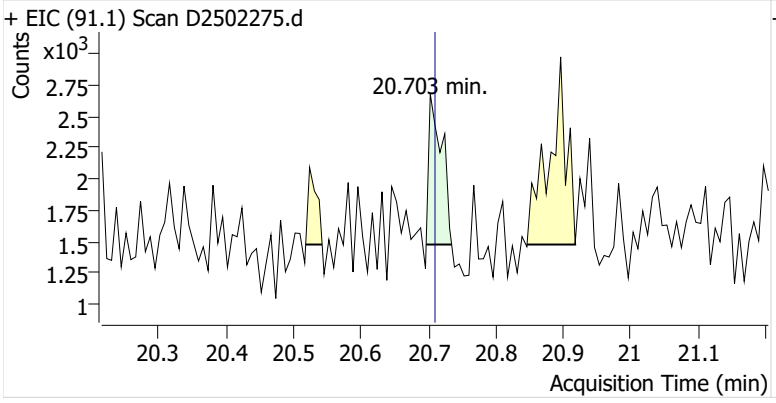


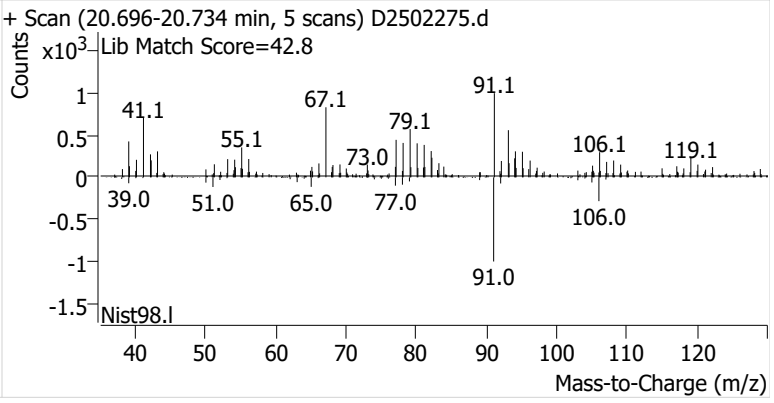
Toluene



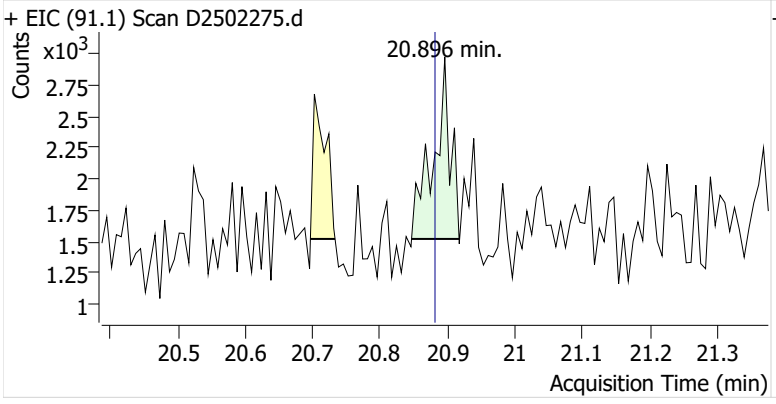


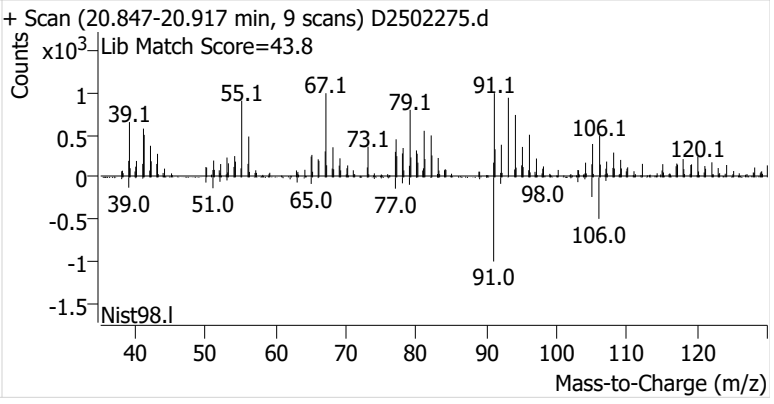
Ethylbenzene



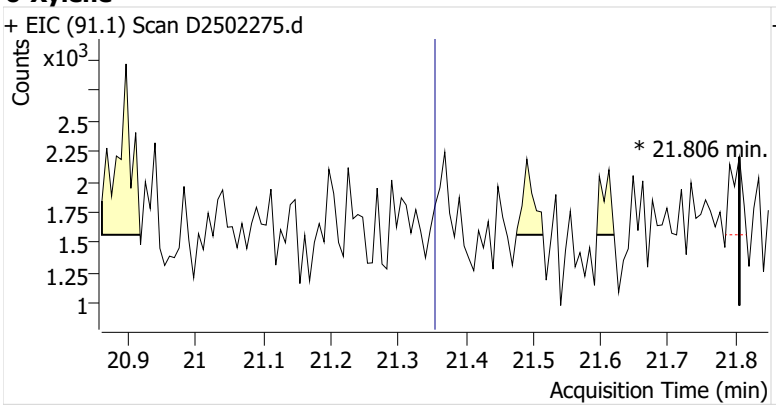


m-/p-Xylenes





o-Xylene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1.75
1.5
1.25
1
* 21.806 min.
20.9
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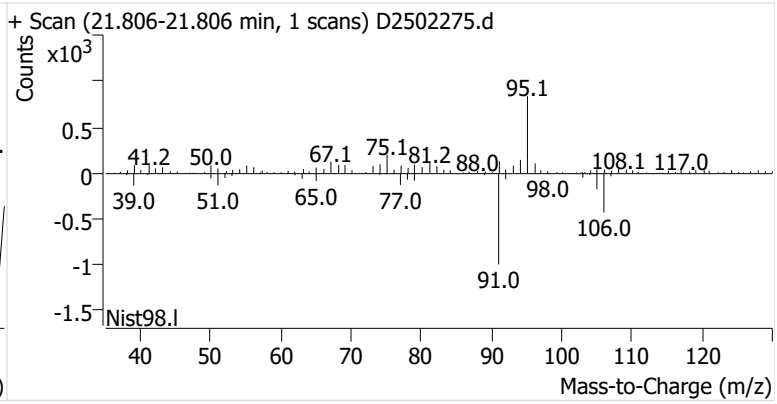
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.806-21.806 min, 1 scans) D2502275.d
Counts
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75.1
81.2
88.0
108.1
117.0
39.0
51.0
65.0
77.0
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106.0
91.0
Nist98.l
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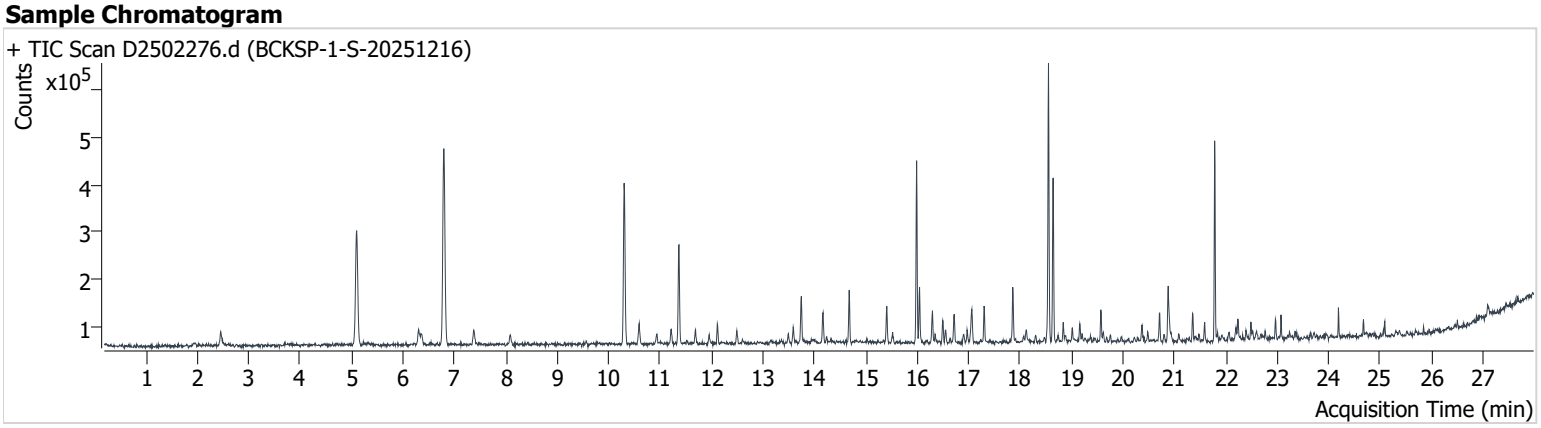
Mass-to-Charge (m/z)

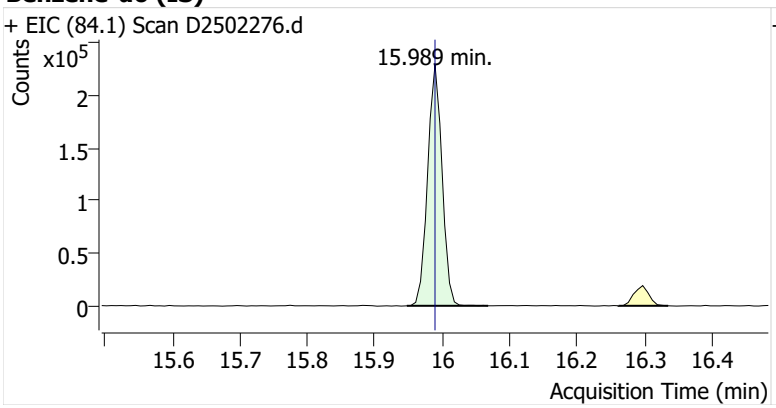
Name	BCKSP-1-S-20251216
Comment	B17585
Data File	D2502276.d
Acq. Date-Time	12/31/2025 4:57:40 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

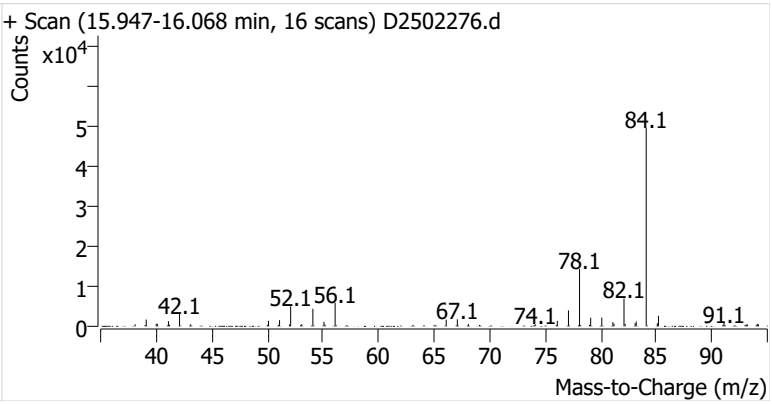
Sample Chromatogram



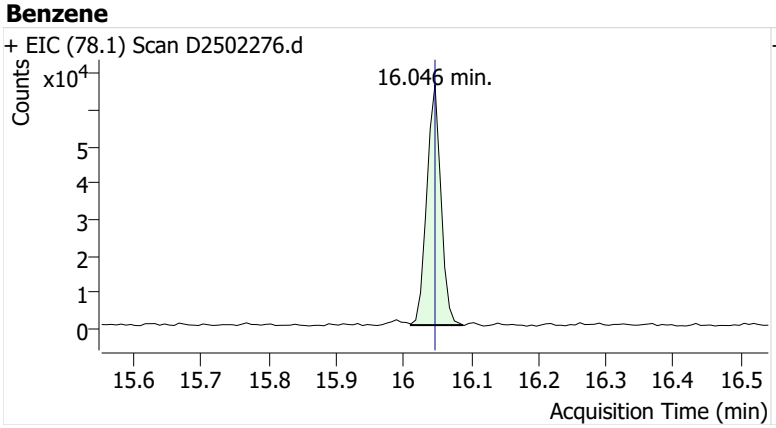
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	339,373	
Benzene	Benzene-d6 (IS)	16.046	16.046	96,201	
Toluene-d8 (IS)		18.553	18.553	350,592	
Toluene	Toluene-d8 (IS)	18.639	18.647	235,675	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	39,239	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	81,524	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	32,248	

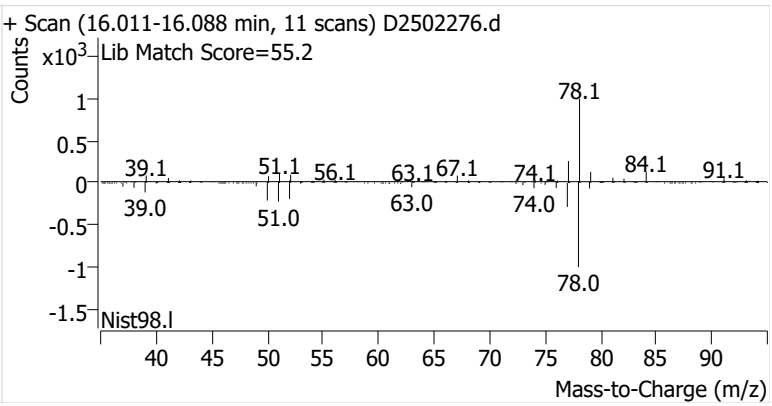
Benzene-d6 (IS)



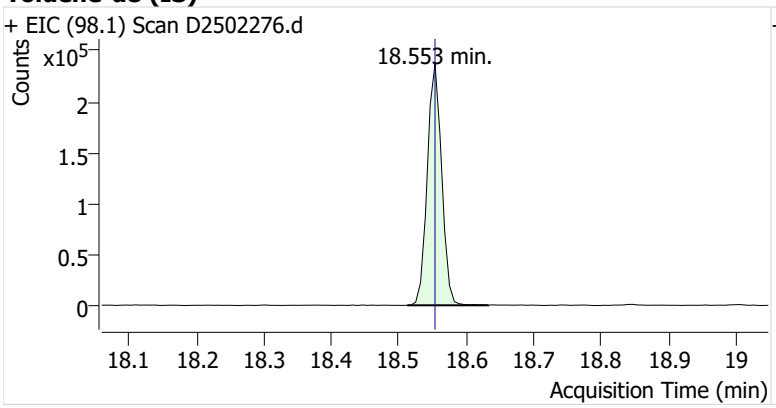


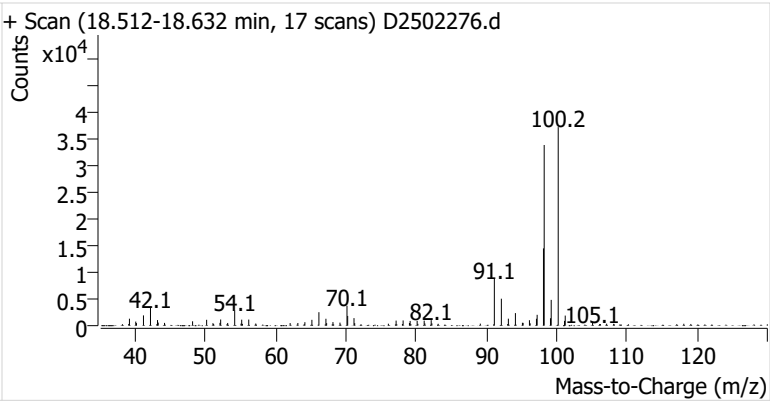
Benzene



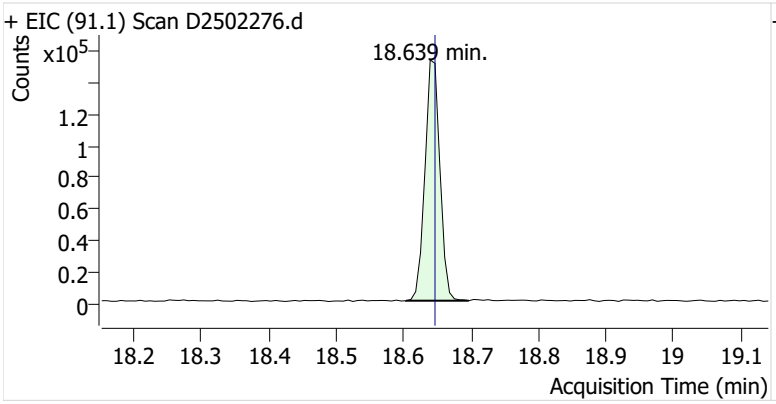


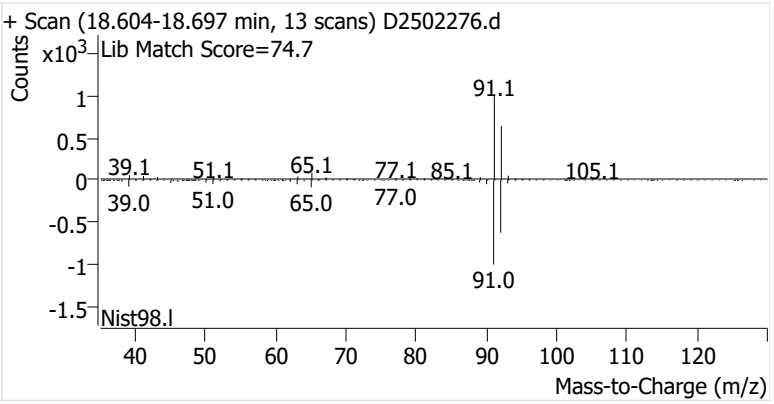
Toluene-d8 (IS)



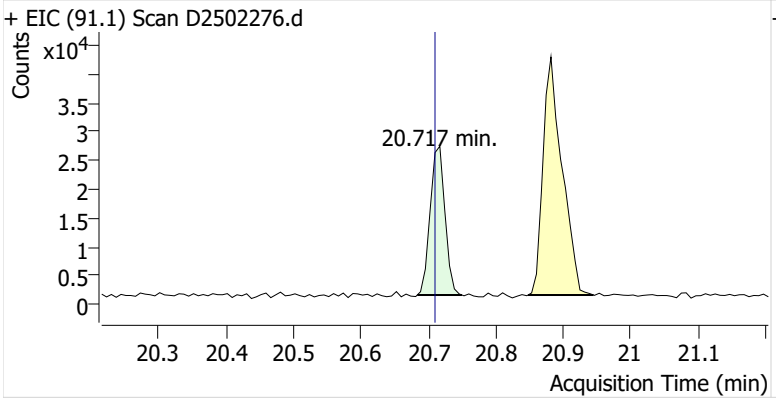


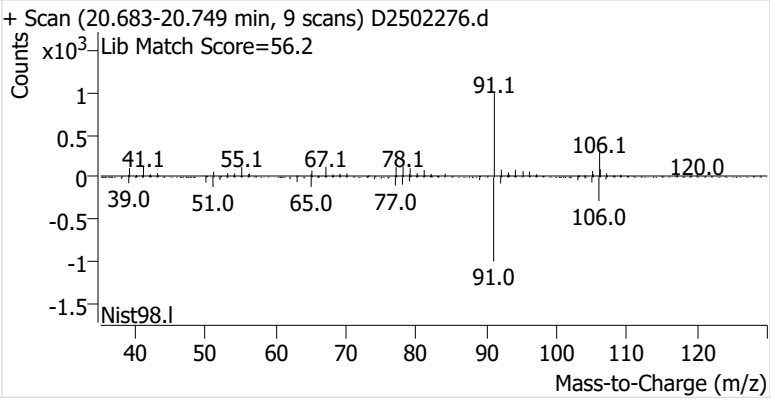
Toluene



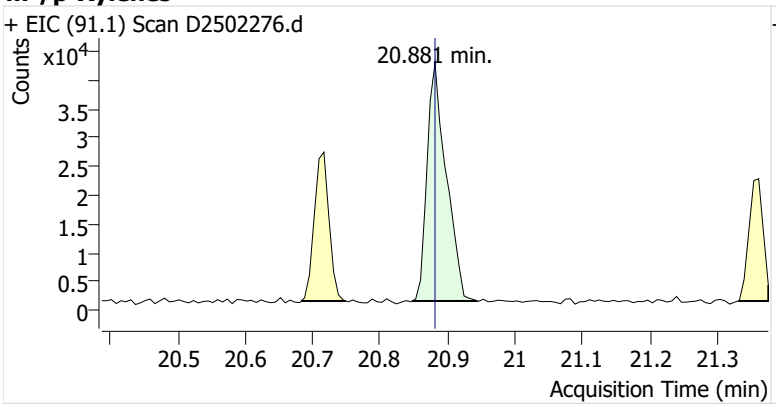


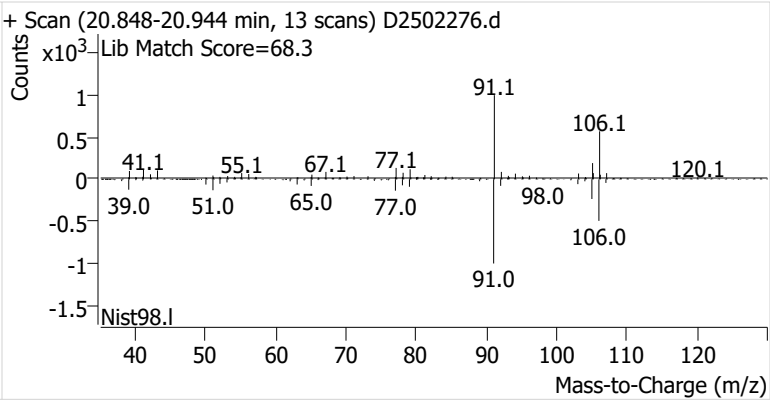
Ethylbenzene



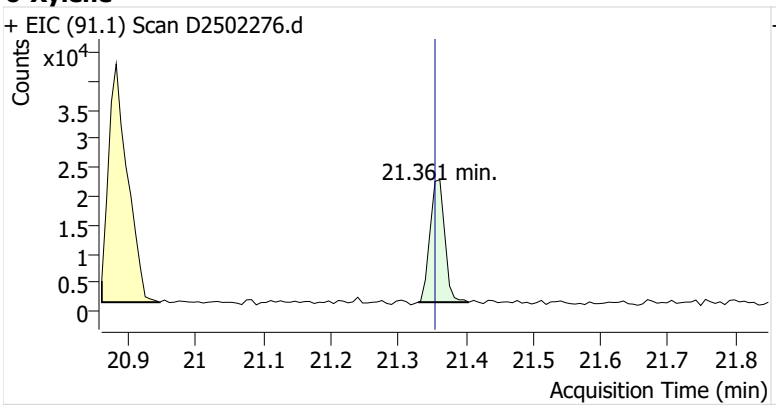


m-/p-Xylenes





o-Xylene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1.5
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0.5
0
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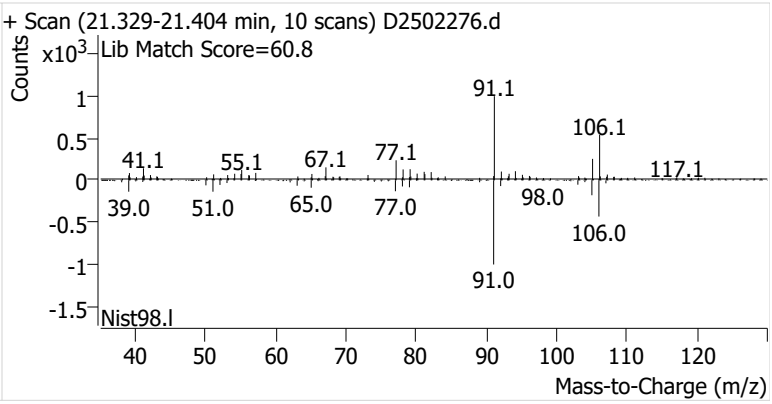
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.329-21.404 min, 10 scans) D2502276.d
Lib Match Score=60.8
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-0.5
-1
-1.5
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106.1
41.1
55.1
67.1
77.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
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60
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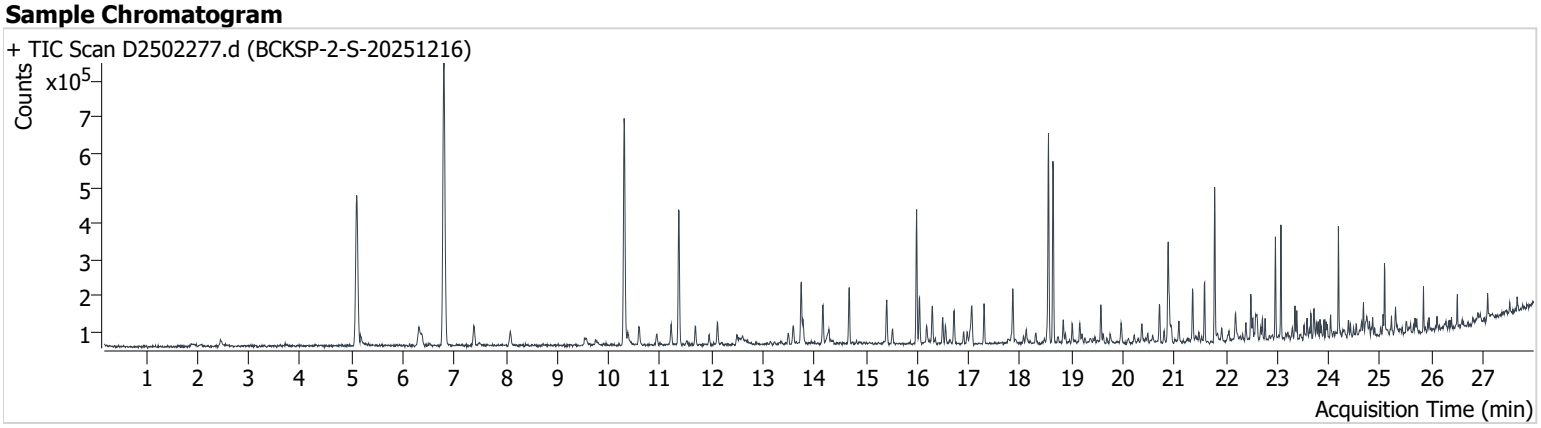
80
90
100
110
120
Mass-to-Charge (m/z)

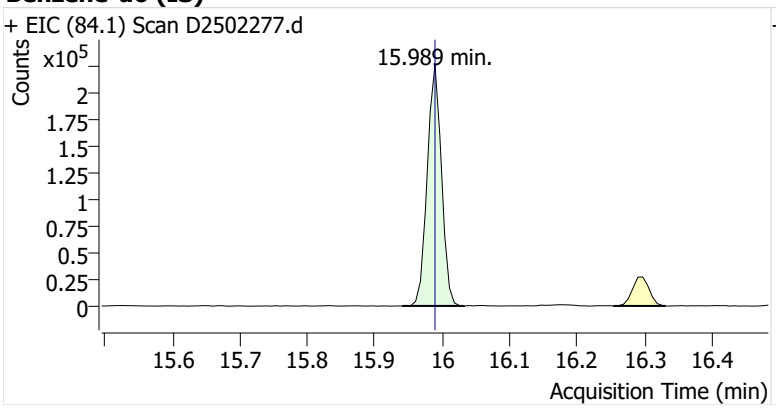
Name	BCKSP-2-S-20251216
Comment	C73582
Data File	D2502277.d
Acq. Date-Time	12/31/2025 5:31:46 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

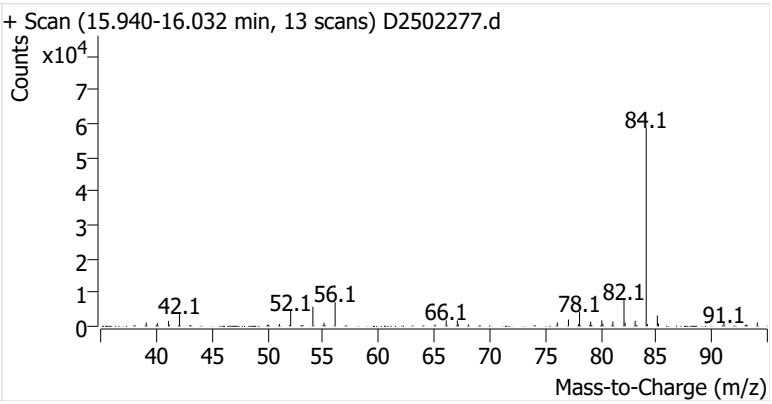
Sample Chromatogram



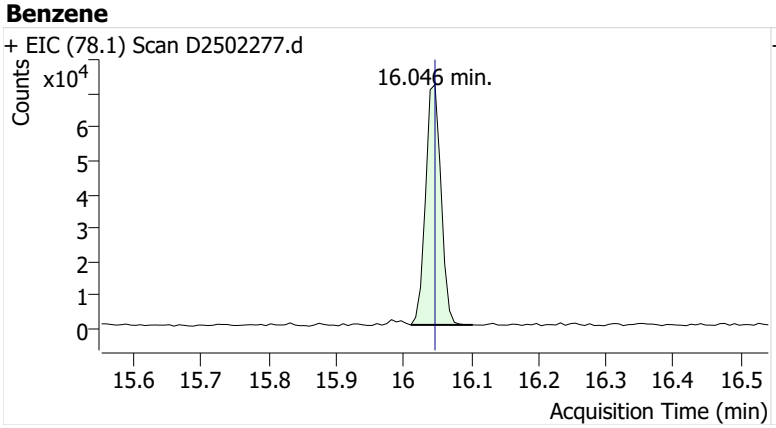
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	329,992	
Benzene	Benzene-d6 (IS)	16.046	16.046	113,472	
Toluene-d8 (IS)		18.553	18.553	350,746	
Toluene	Toluene-d8 (IS)	18.639	18.647	328,923	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	75,787	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	201,544	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	77,571	

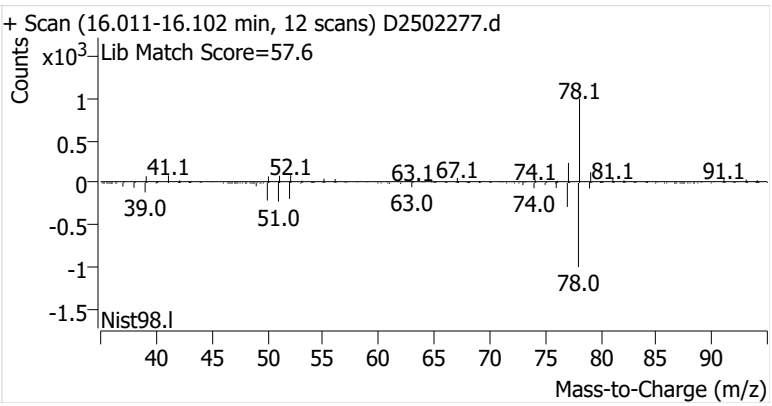
Benzene-d6 (IS)



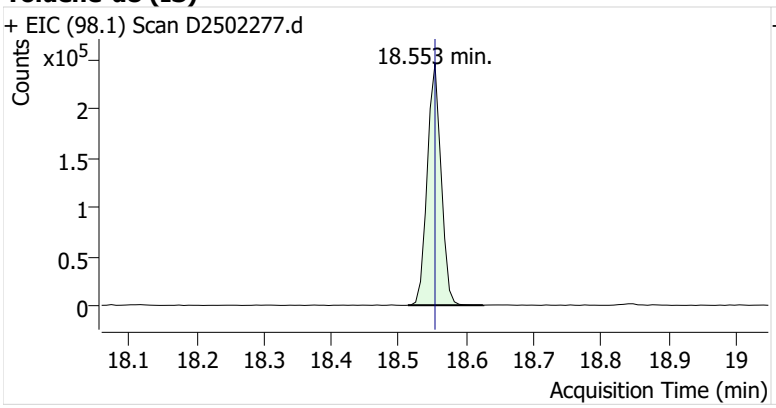


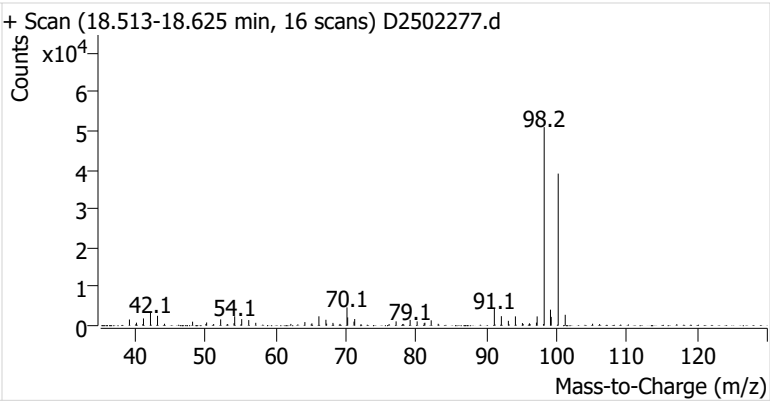
Benzene



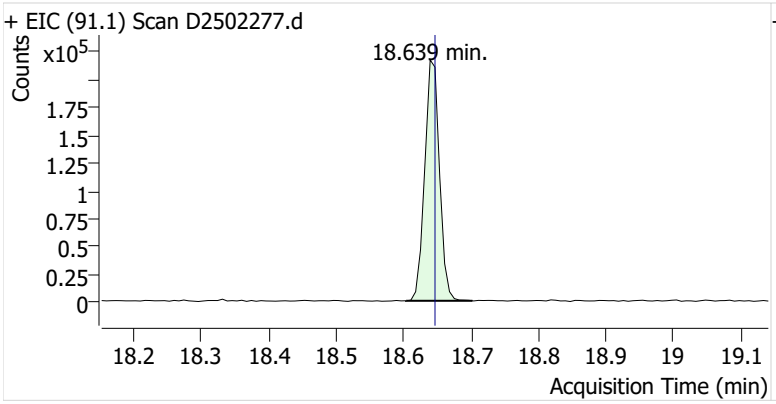


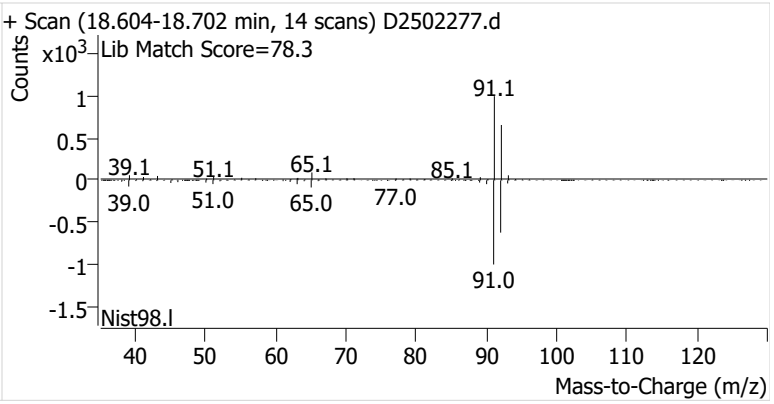
Toluene-d8 (IS)



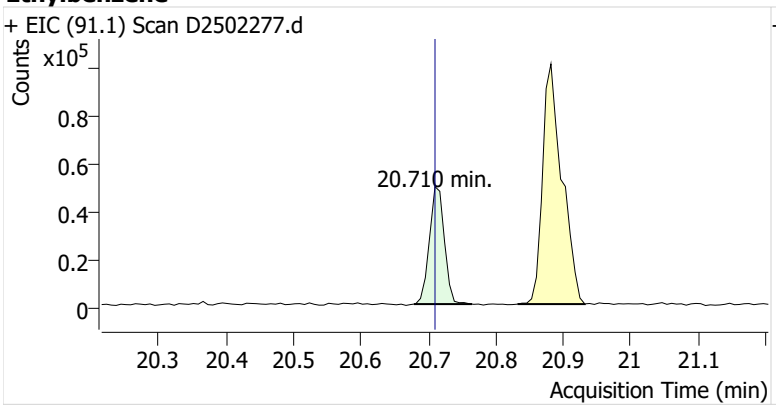


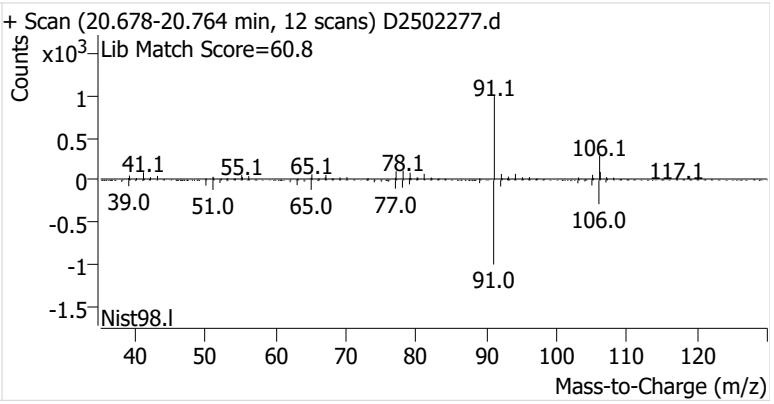
Toluene



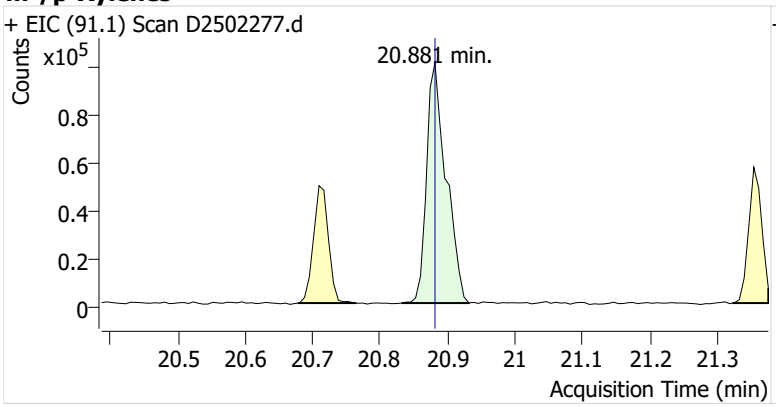


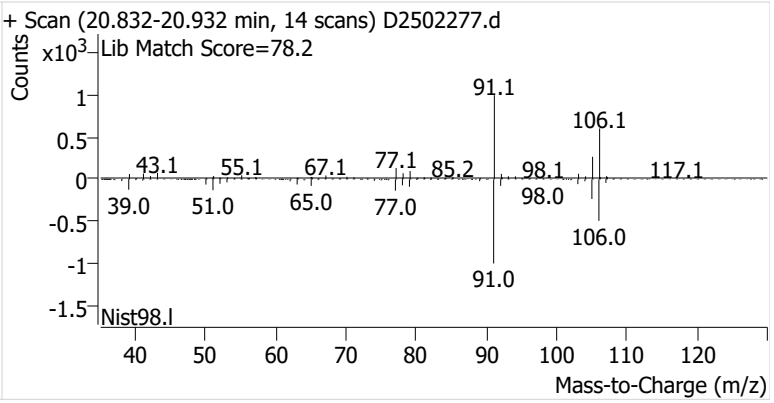
Ethylbenzene



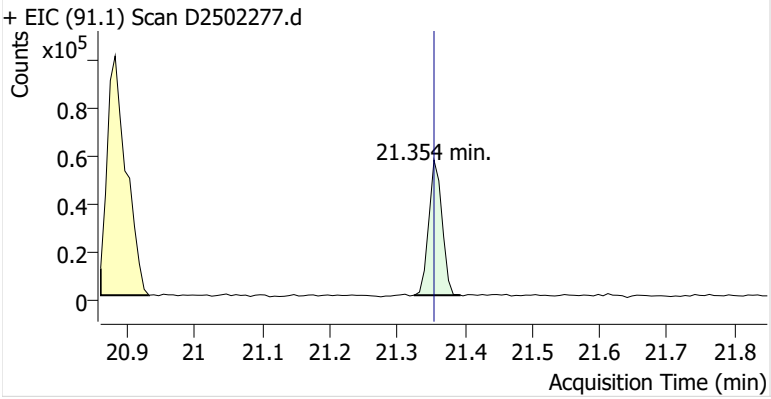


m-/p-Xylenes





o-Xylene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Counts
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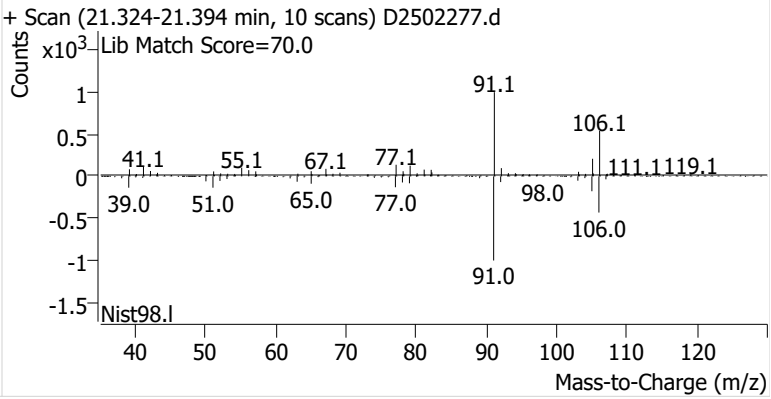
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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-1
-1.5
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106.1
41.1
55.1
67.1
77.1
111.1119.1
98.0
39.0
51.0
65.0
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106.0
91.0
Nist98.l
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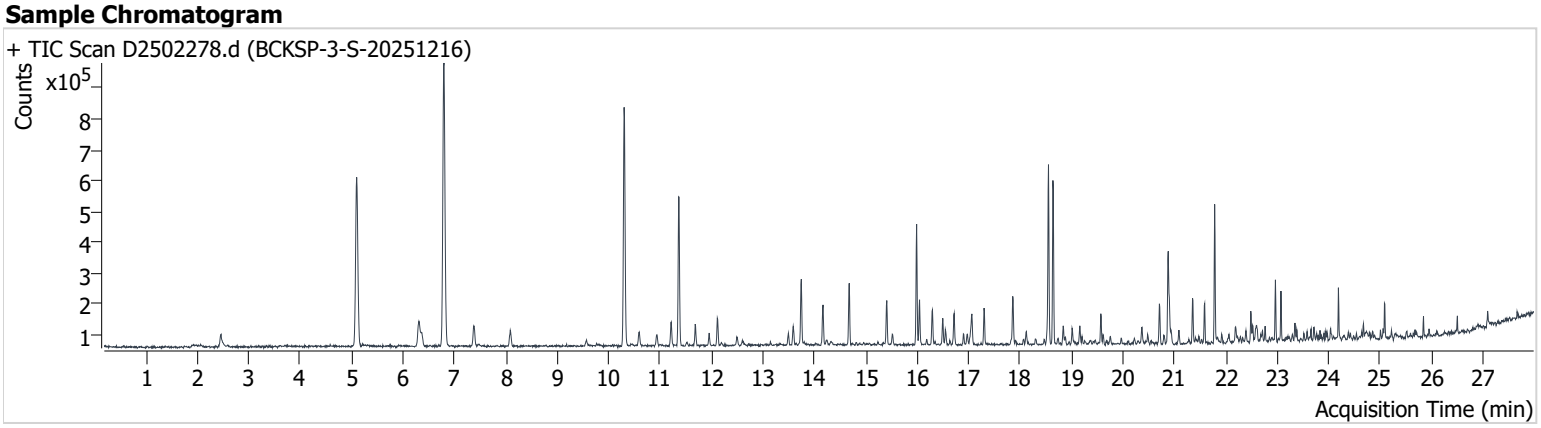
80
90
100
110
120
Mass-to-Charge (m/z)

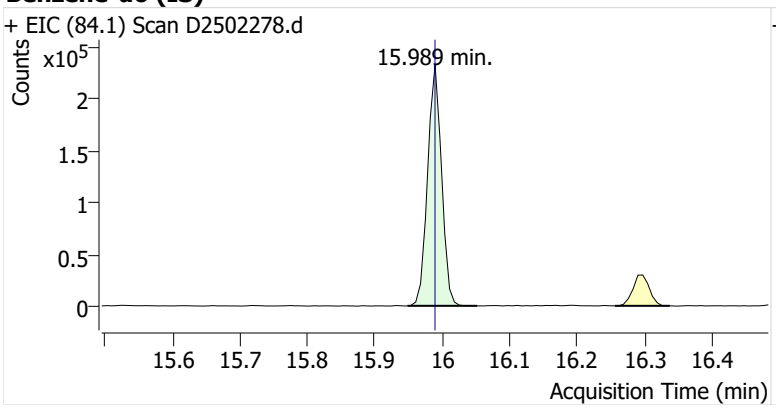
Name	BCKSP-3-S-20251216
Comment	C55777
Data File	D2502278.d
Acq. Date-Time	12/31/2025 6:05:47 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

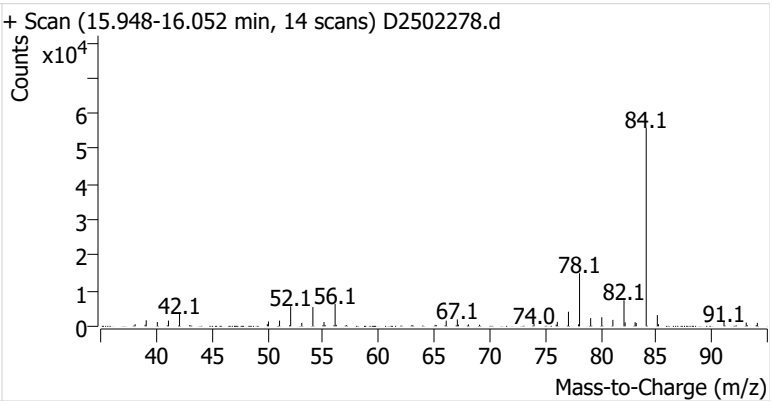
Sample Chromatogram



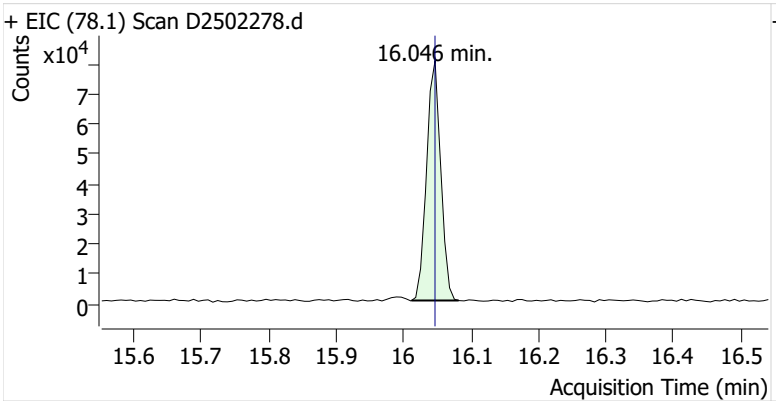
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	334,592	
Benzene	Benzene-d6 (IS)	16.046	16.046	116,565	
Toluene-d8 (IS)		18.554	18.553	355,750	
Toluene	Toluene-d8 (IS)	18.639	18.647	348,803	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	84,924	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	229,818	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	79,363	

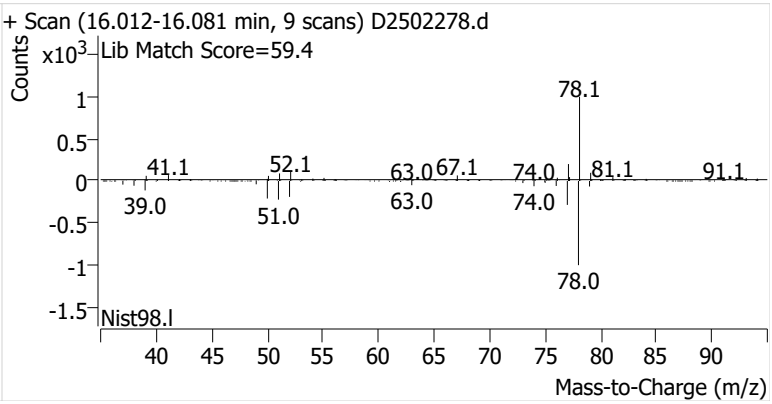
Benzene-d6 (IS)



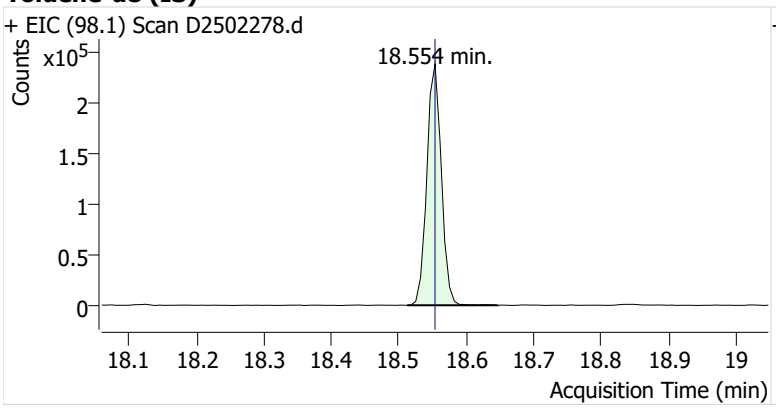


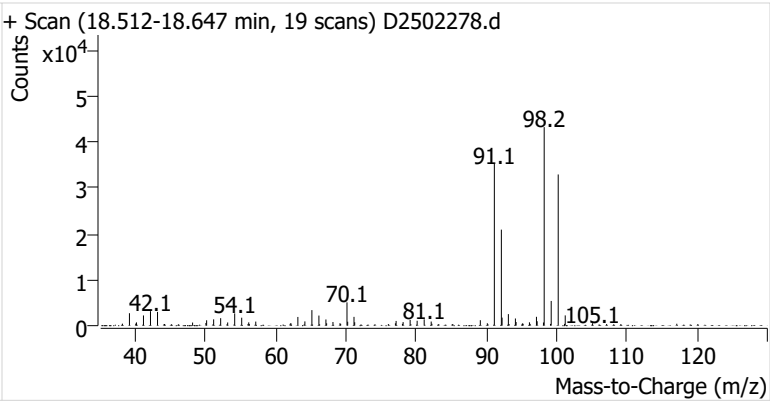
Benzene



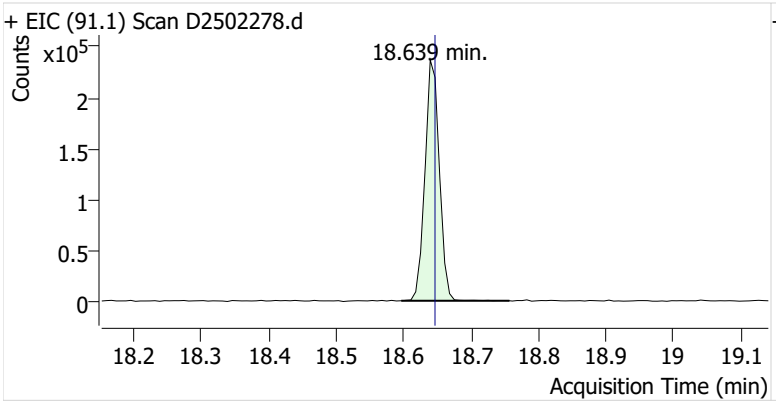


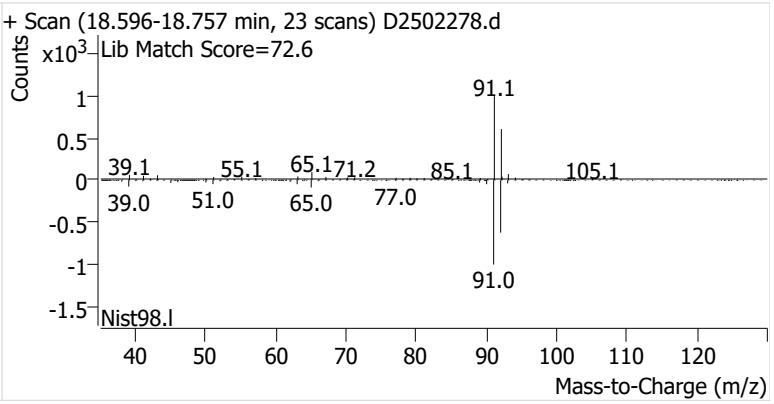
Toluene-d8 (IS)



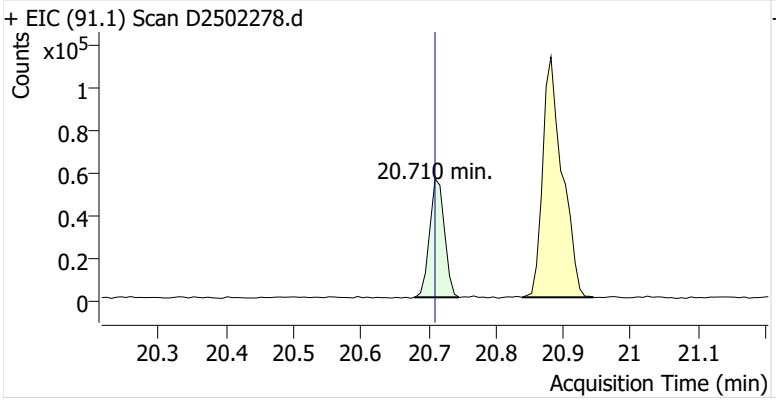


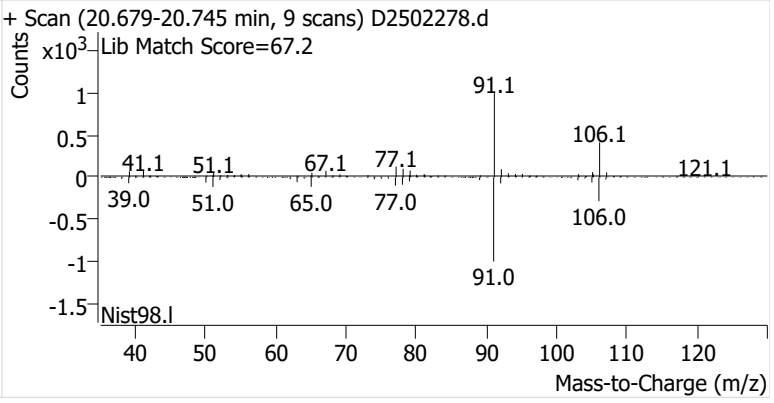
Toluene



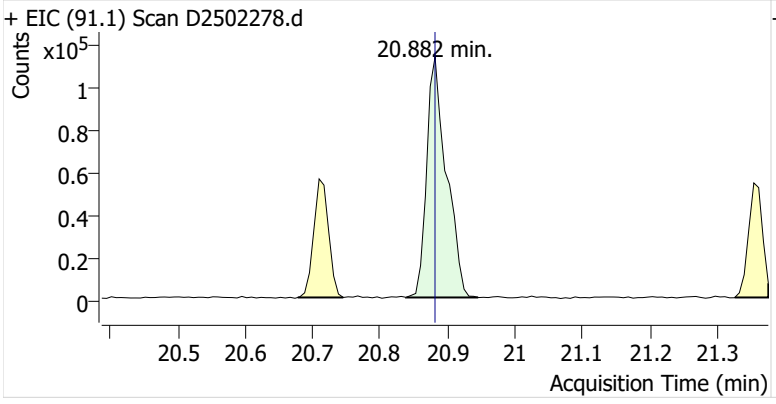


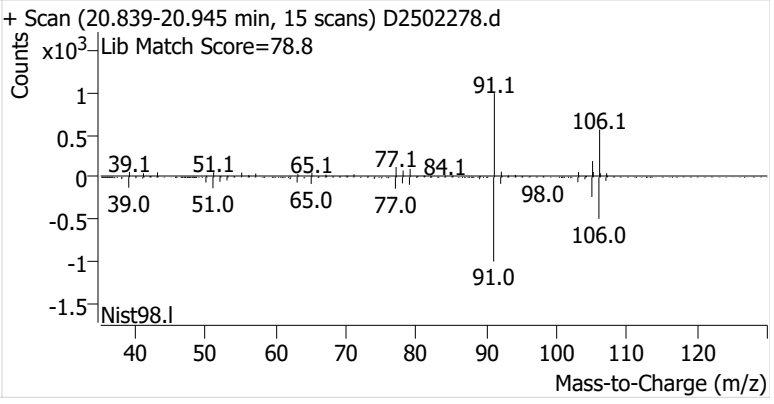
Ethylbenzene



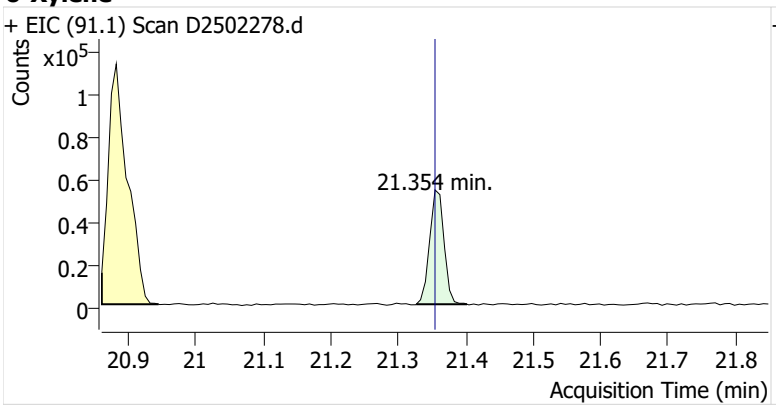


m-/p-Xylenes





o-Xylene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0.6
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0.2
0
21.354 min.
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21.2
21.3
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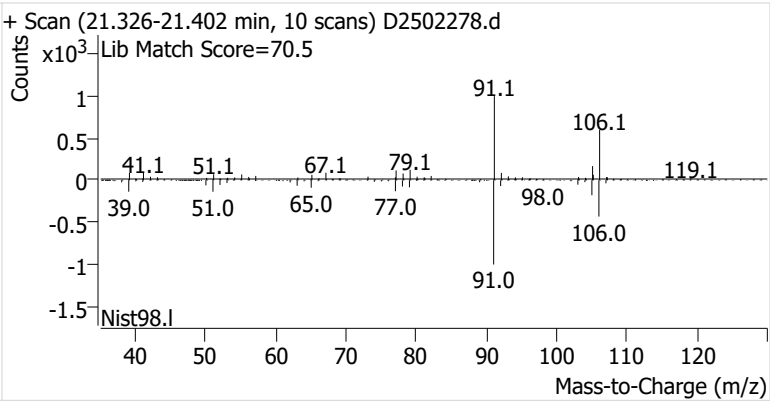
21.6
21.7
21.8
Acquisition Time (min)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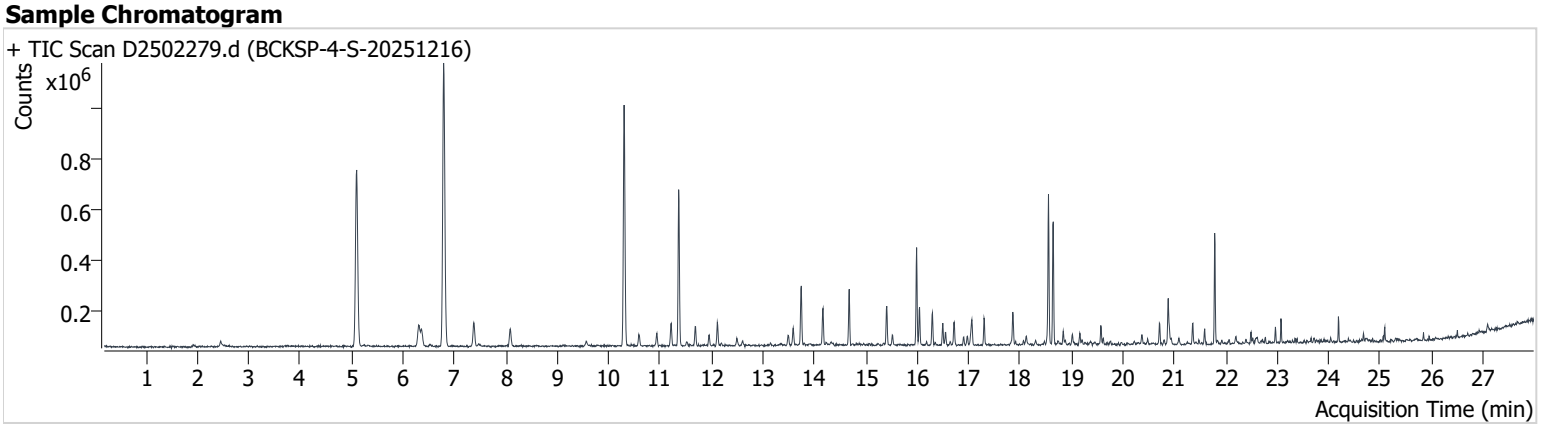
110
120
Mass-to-Charge (m/z)

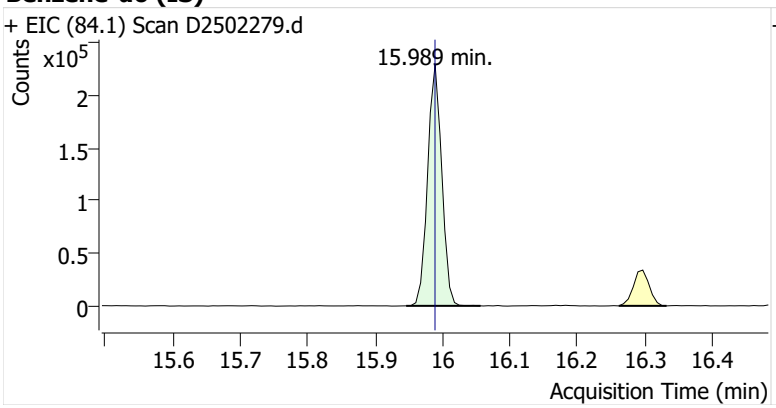
Name	BCKSP-4-S-20251216
Comment	B48095
Data File	D2502279.d
Acq. Date-Time	12/31/2025 6:39:58 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

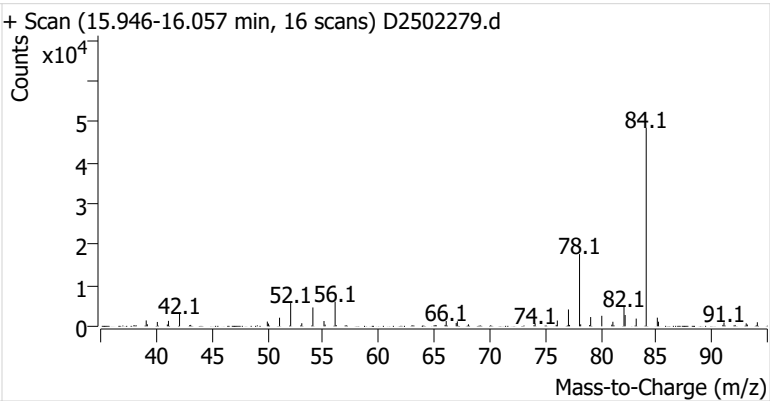
Sample Chromatogram



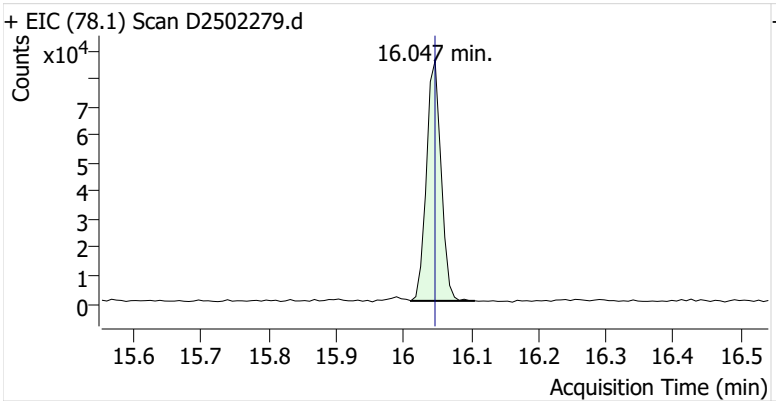
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	332,871	
Benzene	Benzene-d6 (IS)	16.047	16.046	129,174	
Toluene-d8 (IS)		18.554	18.553	358,154	
Toluene	Toluene-d8 (IS)	18.647	18.647	324,151	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	59,271	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	122,570	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	43,312	

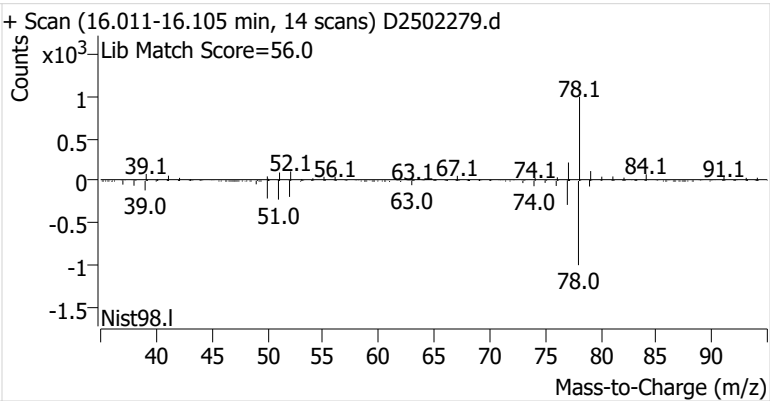
Benzene-d6 (IS)



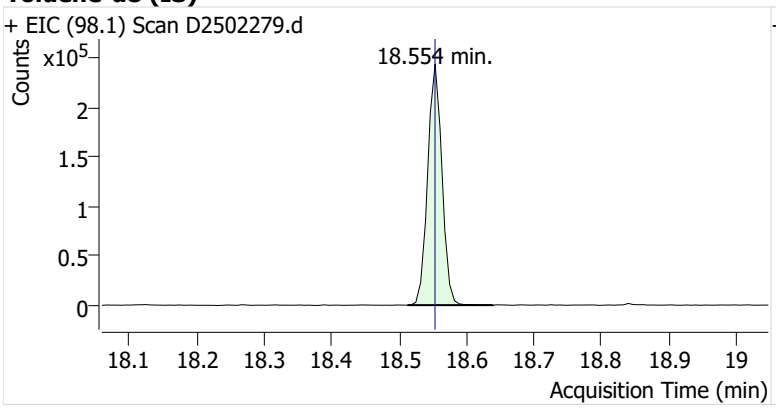


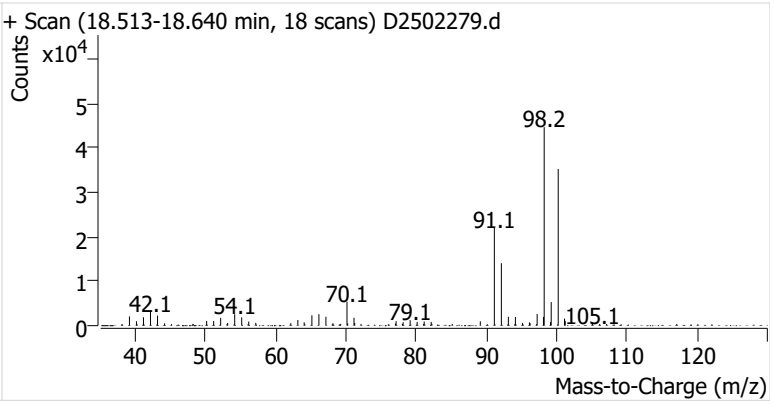
Benzene



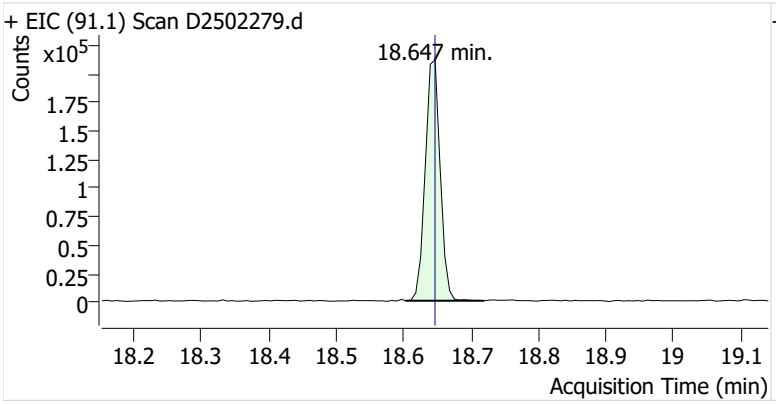


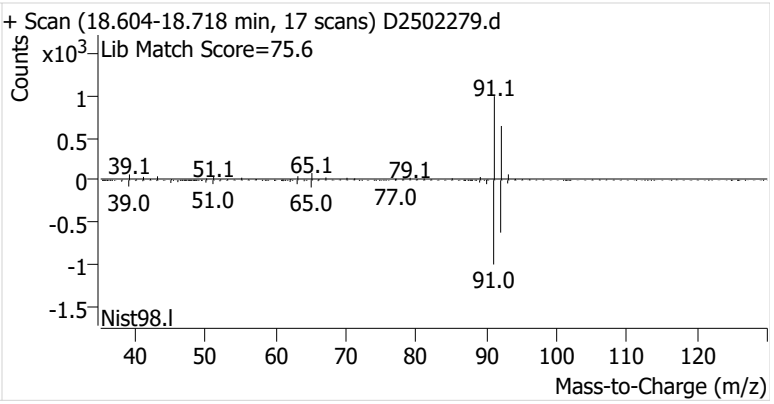
Toluene-d8 (IS)



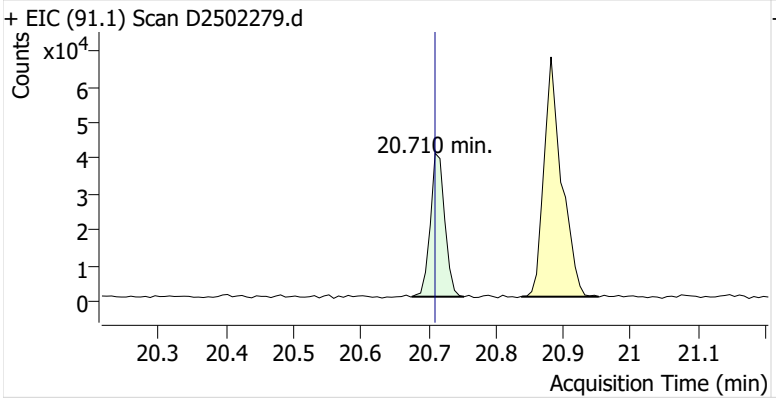


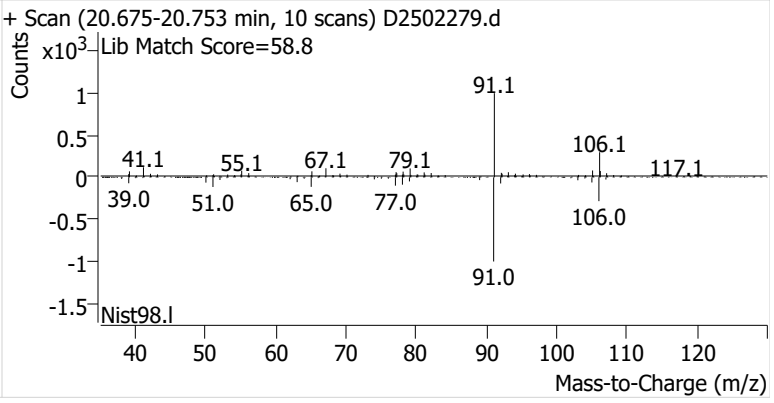
Toluene



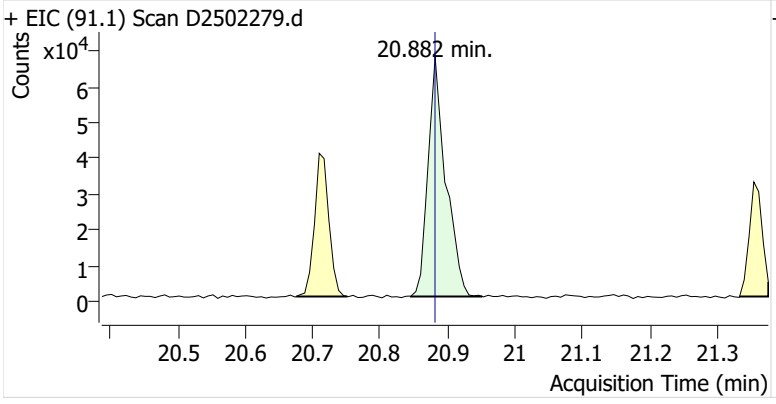


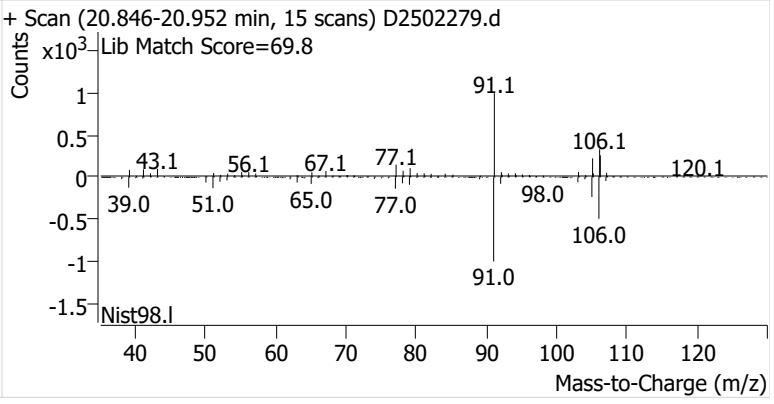
Ethylbenzene



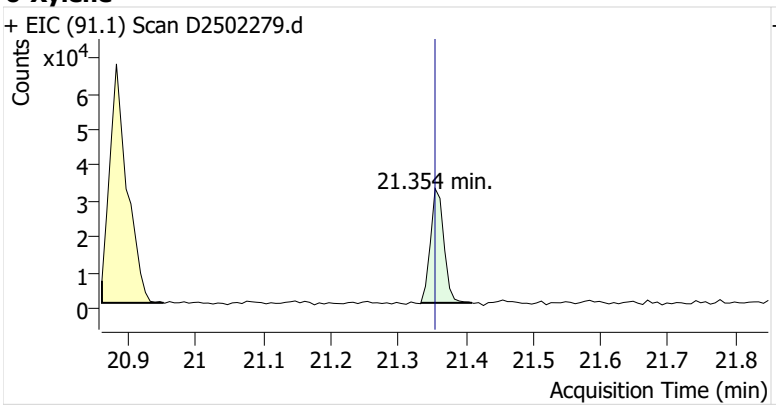


m-/p-Xylenes





o-Xylene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0
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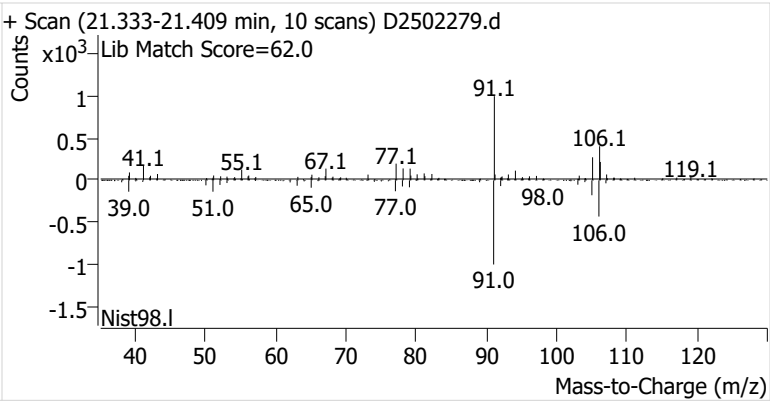
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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41.1
55.1
67.1
77.1
119.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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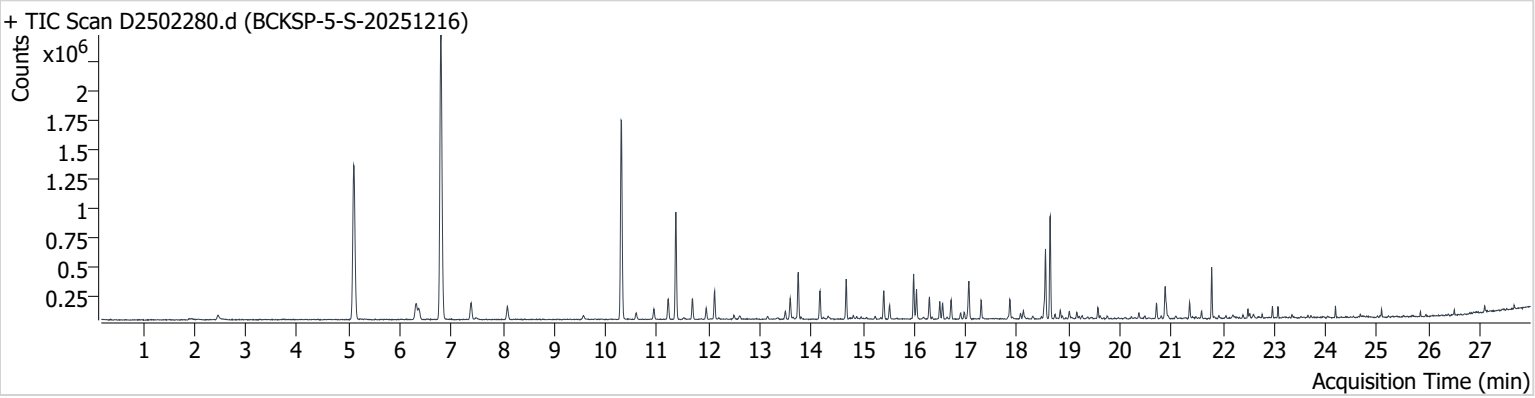
90
100
110
120
Mass-to-Charge (m/z)

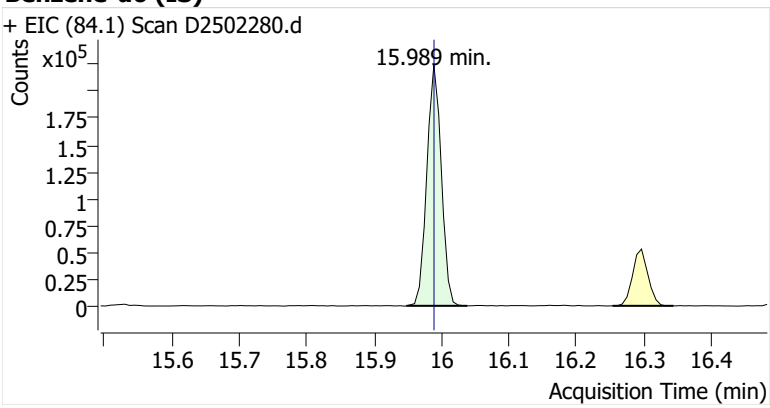
Name	BCKSP-5-S-20251216
Comment	C37482
Data File	D2502280.d
Acq. Date-Time	12/31/2025 7:14:04 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

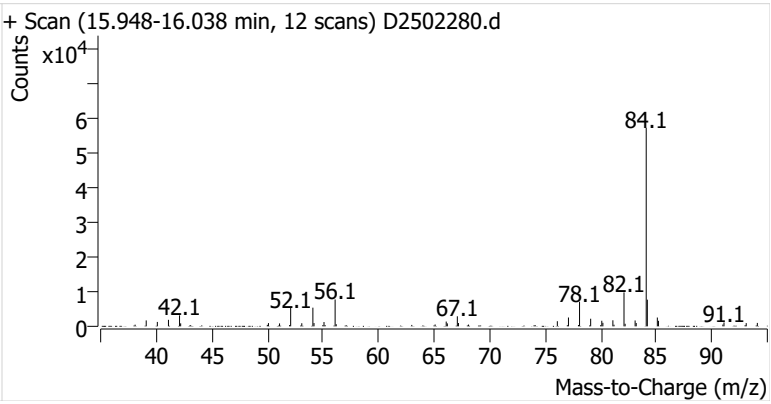
Sample Chromatogram



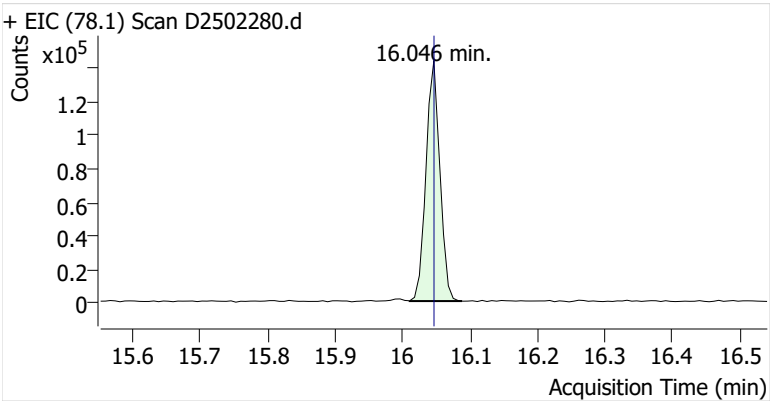
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	334,000	
Benzene	Benzene-d6 (IS)	16.046	16.046	205,399	
Toluene-d8 (IS)		18.553	18.553	356,477	
Toluene	Toluene-d8 (IS)	18.639	18.647	552,444	
Ethylbenzene	Toluene-d8 (IS)	20.716	20.710	89,330	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	201,433	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	72,601	

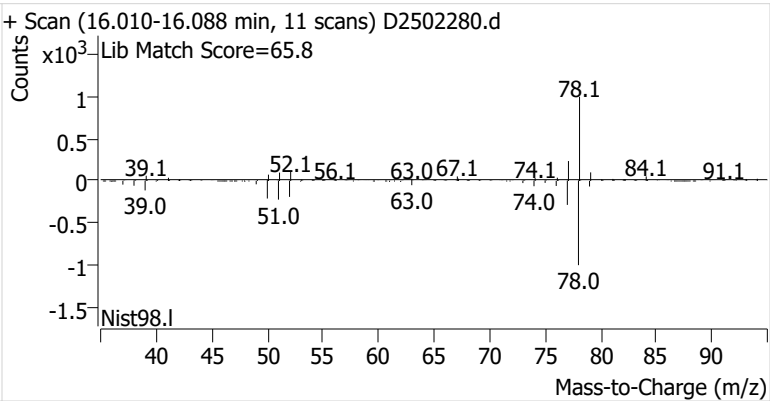
Benzene-d6 (IS)



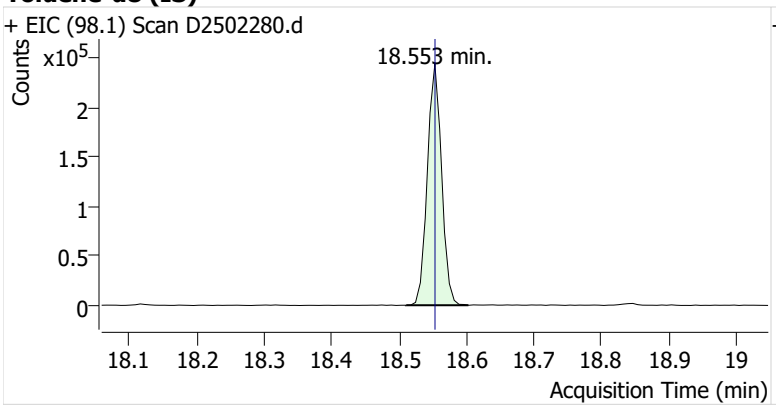


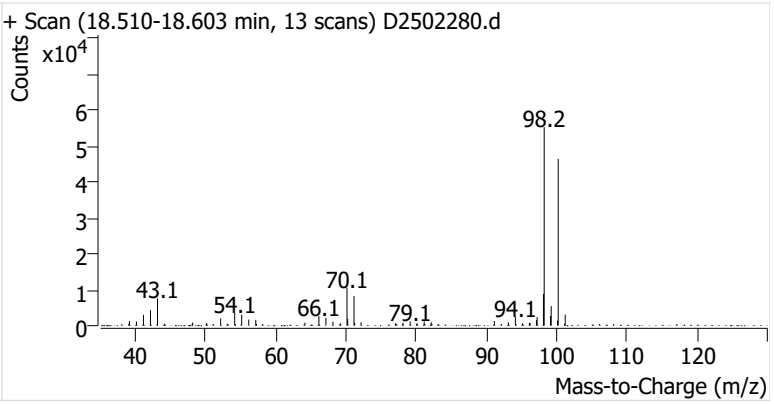
Benzene



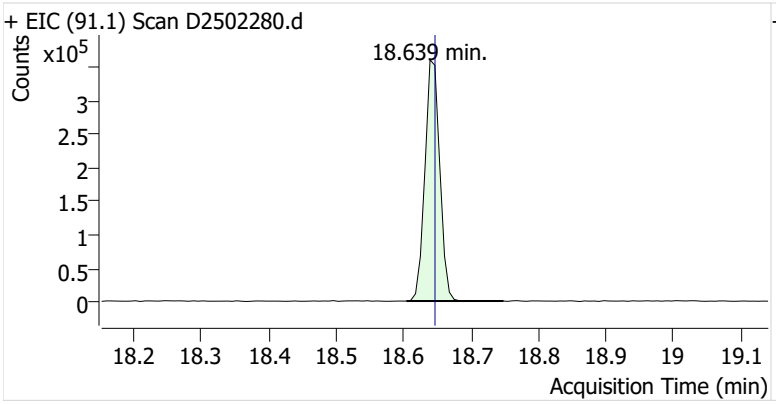


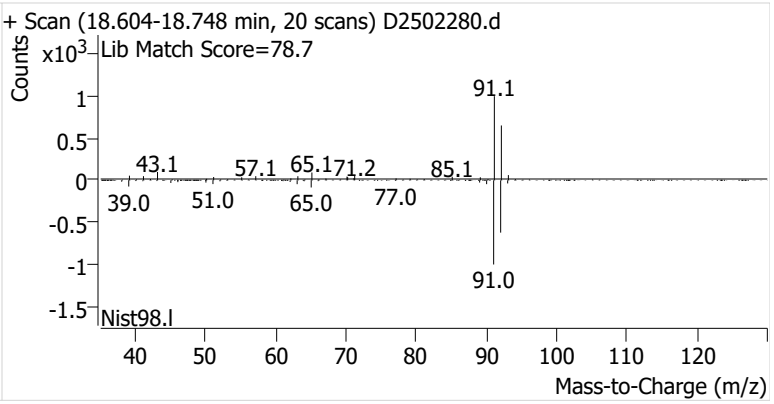
Toluene-d8 (IS)



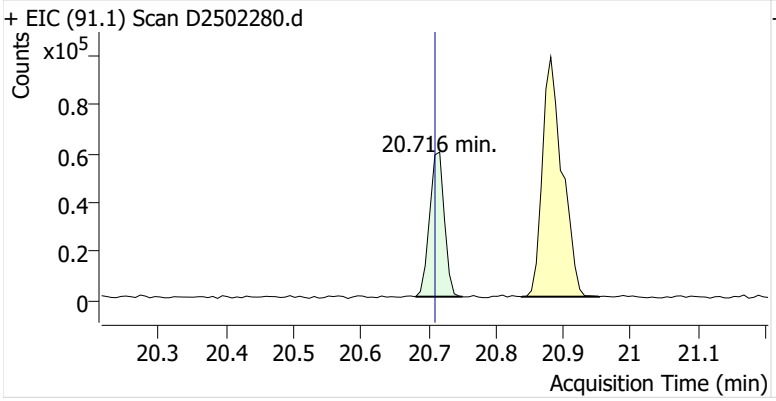


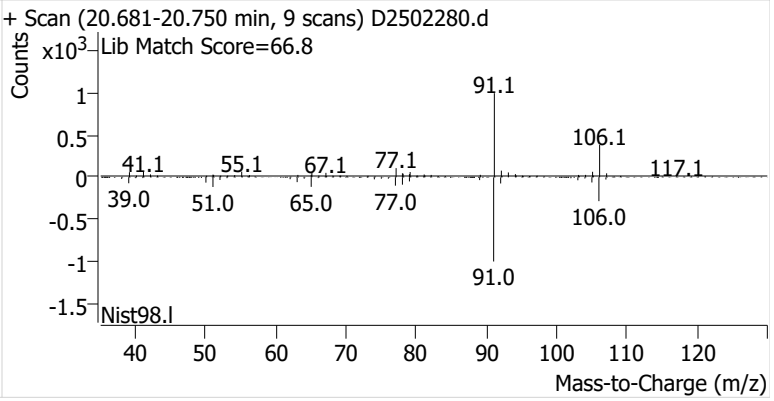
Toluene



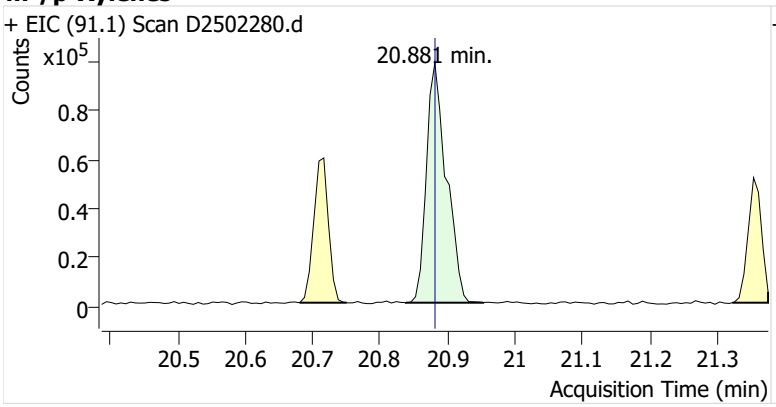


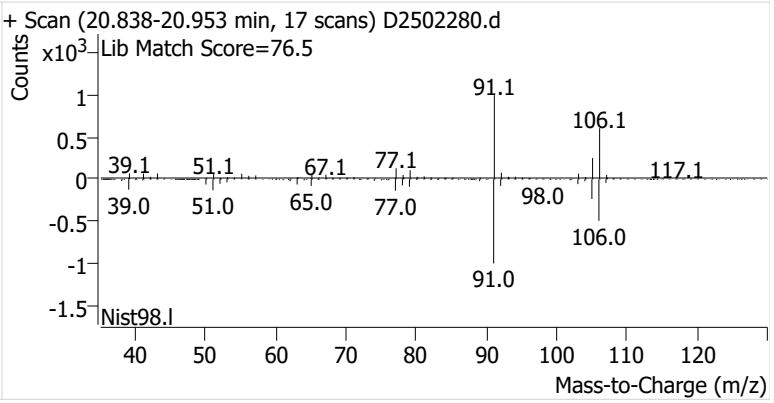
Ethylbenzene



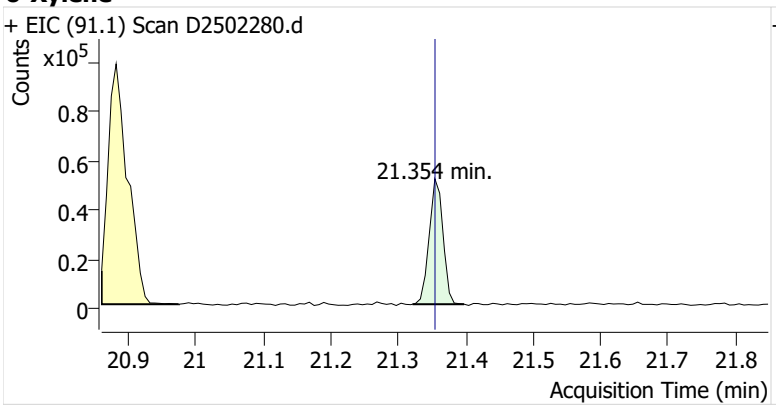


m-/p-Xylenes





o-Xylene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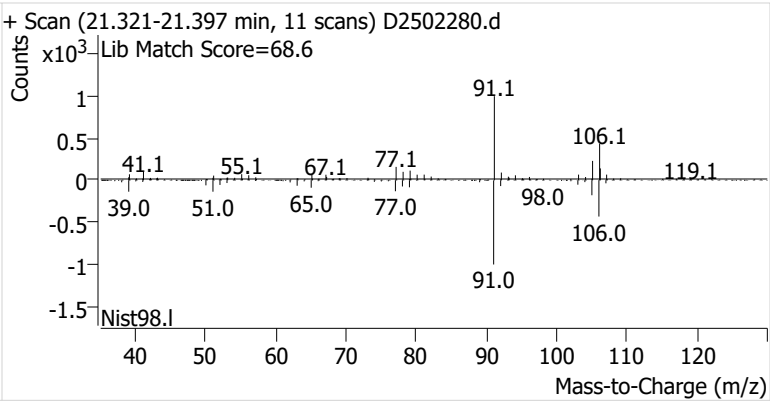
x10^5
0.8
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.321-21.397 min, 11 scans) D2502280.d
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x10^3
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67.1
77.1
119.1
98.0
39.0
51.0
65.0
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106.0
91.0
Nist98.l
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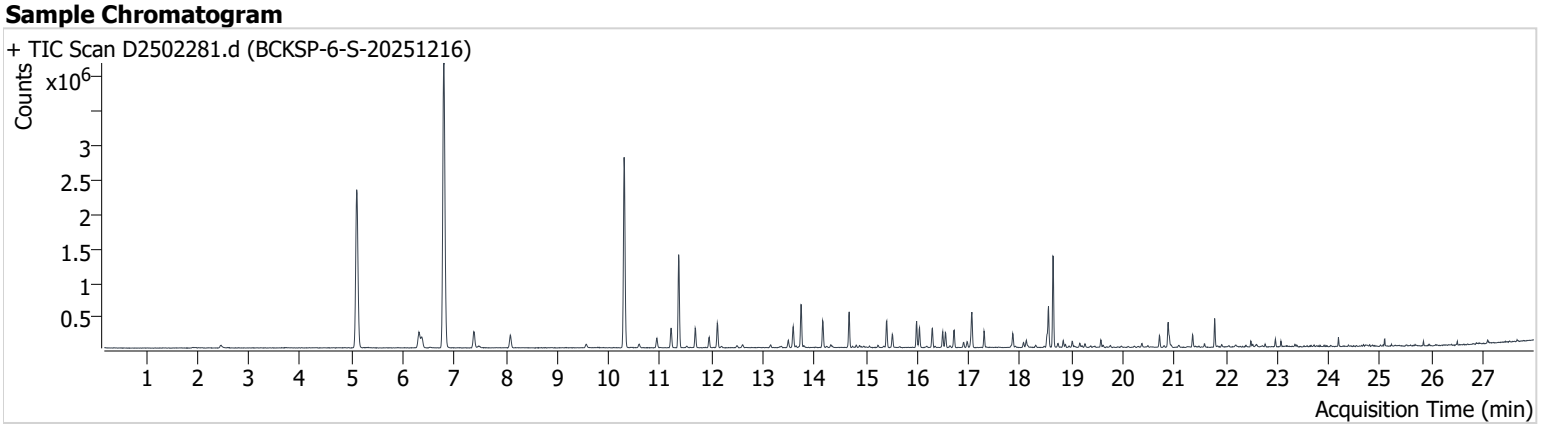
100
110
120
Mass-to-Charge (m/z)

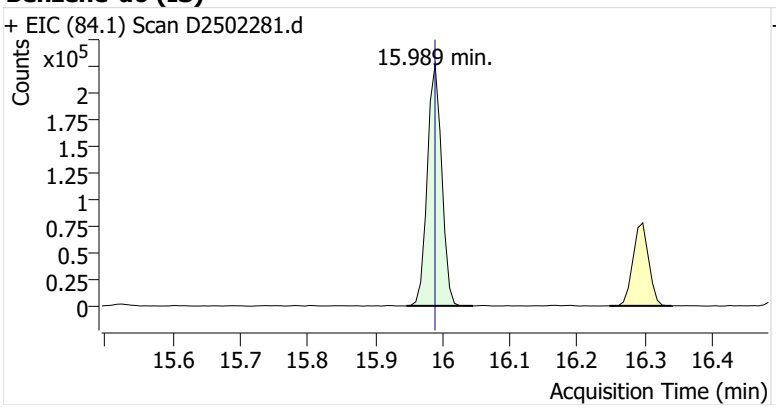
Name	BCKSP-6-S-20251216
Comment	C38886
Data File	D2502281.d
Acq. Date-Time	12/31/2025 7:48:10 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

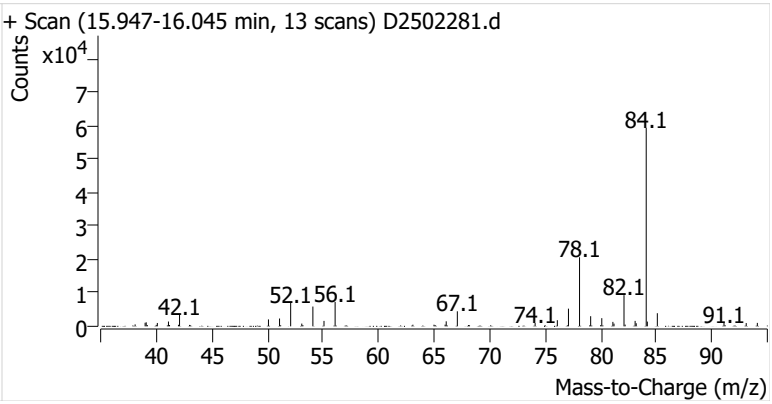
Sample Chromatogram



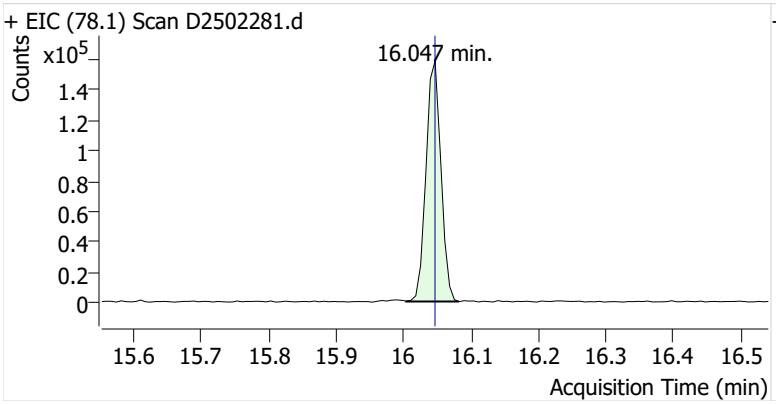
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	337,203	
Benzene	Benzene-d6 (IS)	16.047	16.046	241,932	
Toluene-d8 (IS)		18.554	18.553	359,067	
Toluene	Toluene-d8 (IS)	18.640	18.647	833,520	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	116,955	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	266,020	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	95,858	

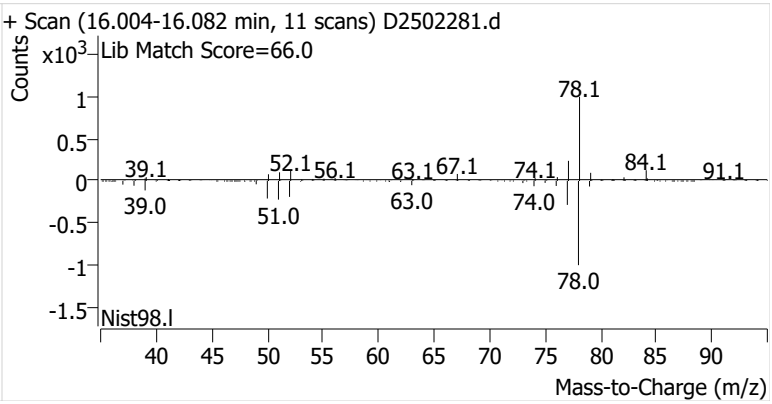
Benzene-d6 (IS)



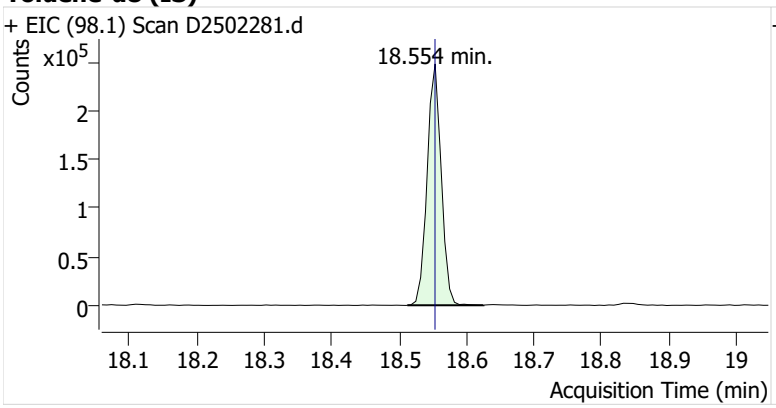


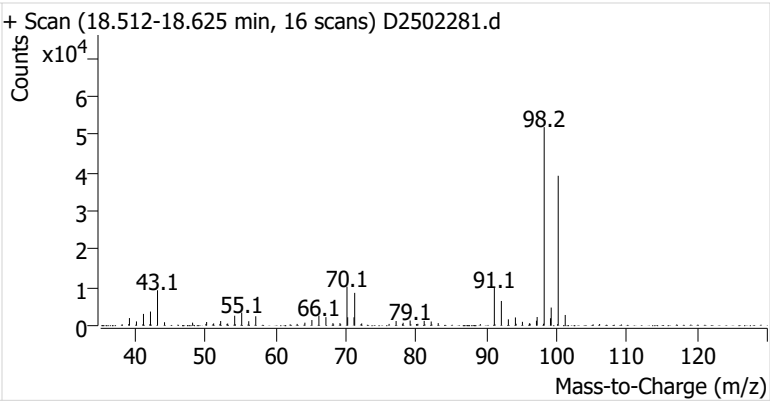
Benzene



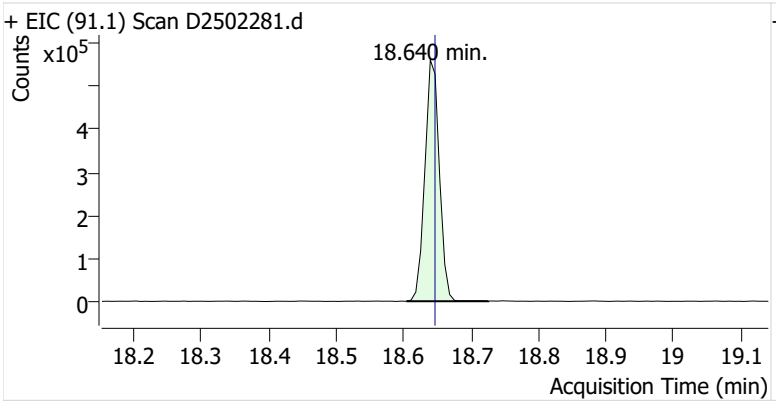


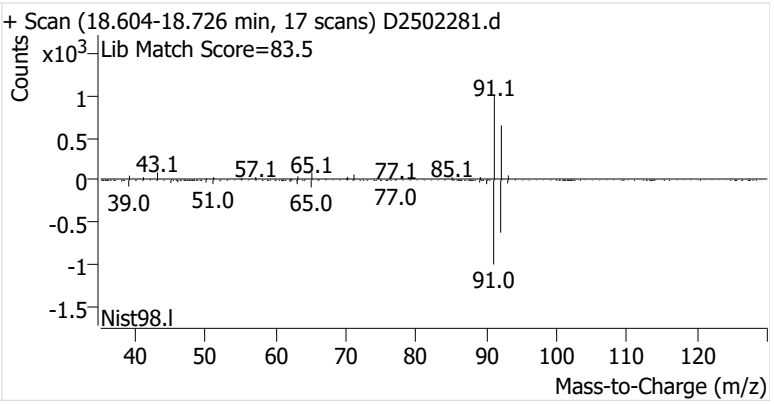
Toluene-d8 (IS)



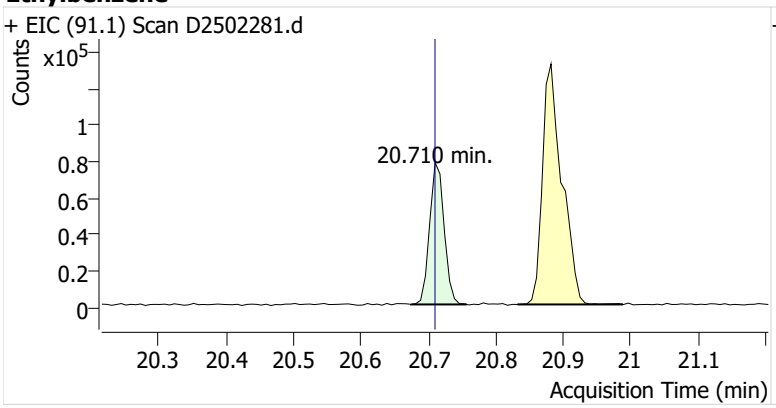


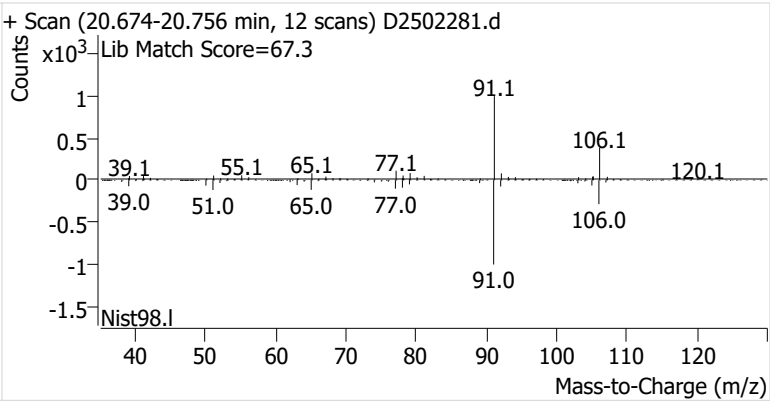
Toluene



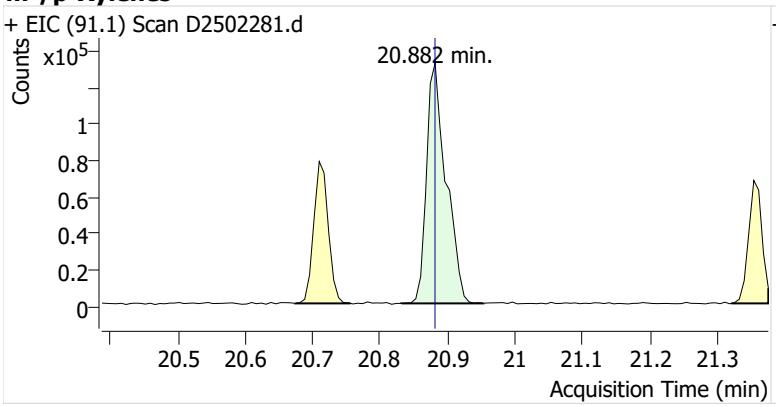


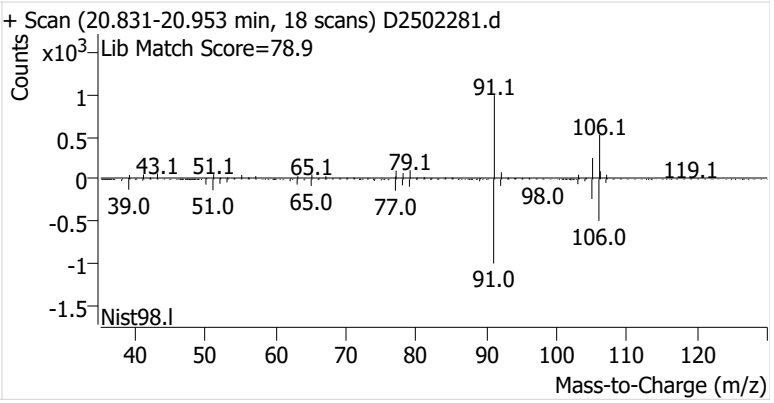
Ethylbenzene



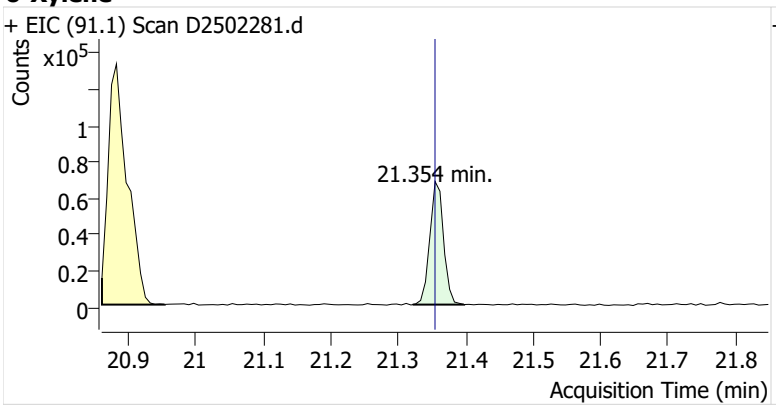


m-/p-Xylenes





o-Xylene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0.2
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21.2
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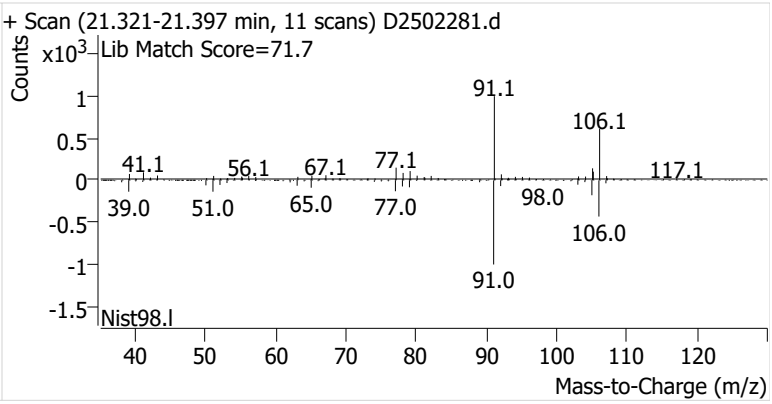
21.8
Acquisition Time (min)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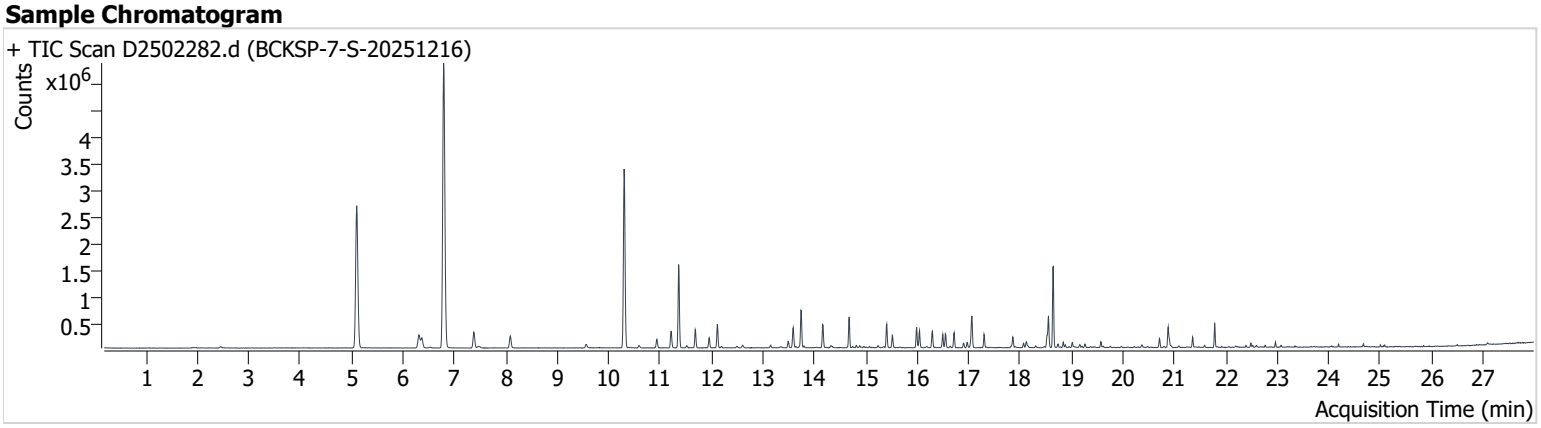
Mass-to-Charge (m/z)

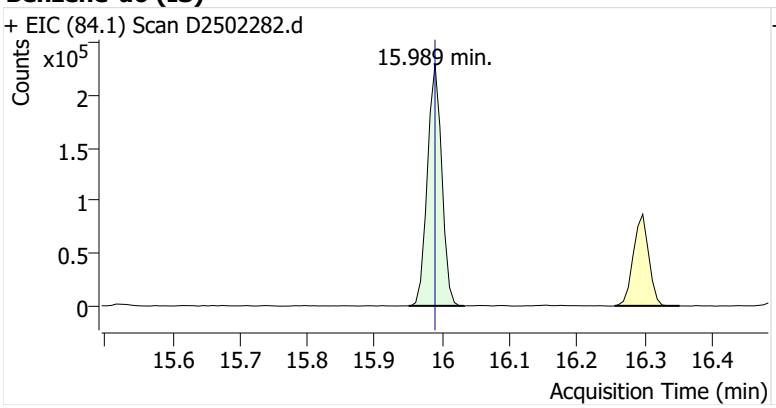
Name	BCKSP-7-S-20251216
Comment	B12199
Data File	D2502282.d
Acq. Date-Time	12/31/2025 8:22:22 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

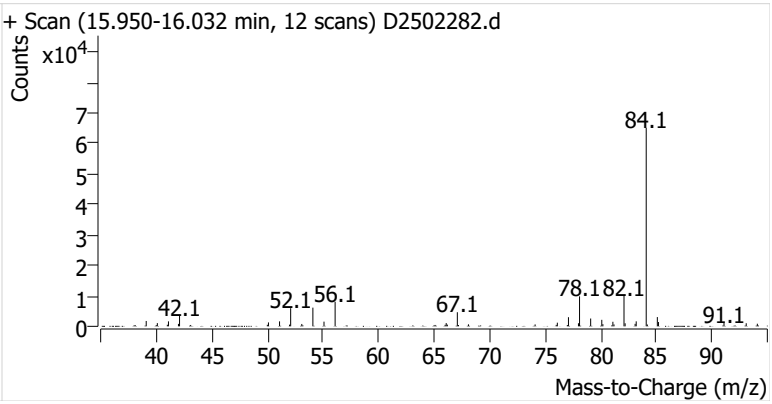
Sample Chromatogram



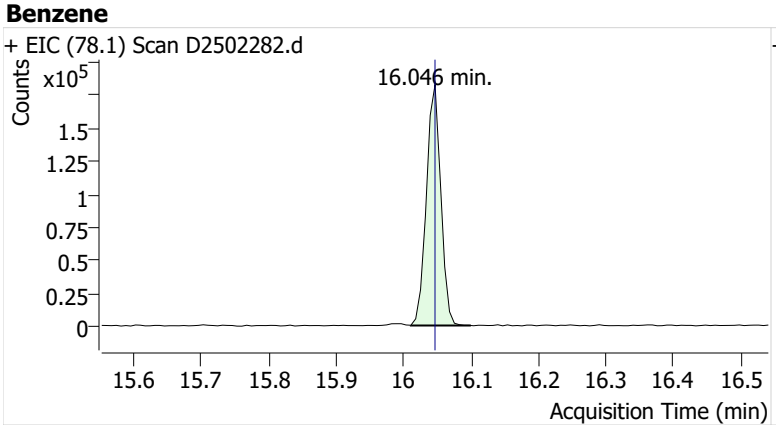
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	337,379	
Benzene	Benzene-d6 (IS)	16.046	16.046	269,893	
Toluene-d8 (IS)		18.553	18.553	358,343	
Toluene	Toluene-d8 (IS)	18.639	18.647	940,501	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	120,832	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	282,240	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	105,187	

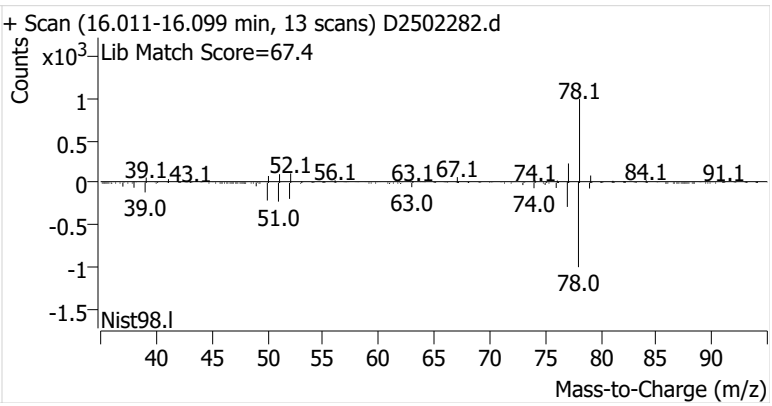
Benzene-d6 (IS)



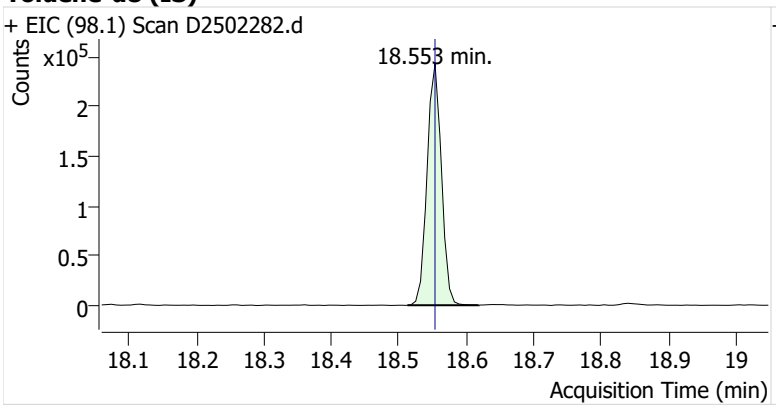


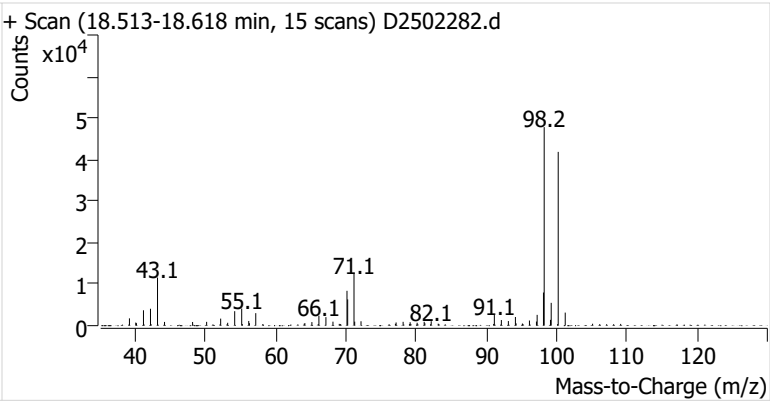
Benzene



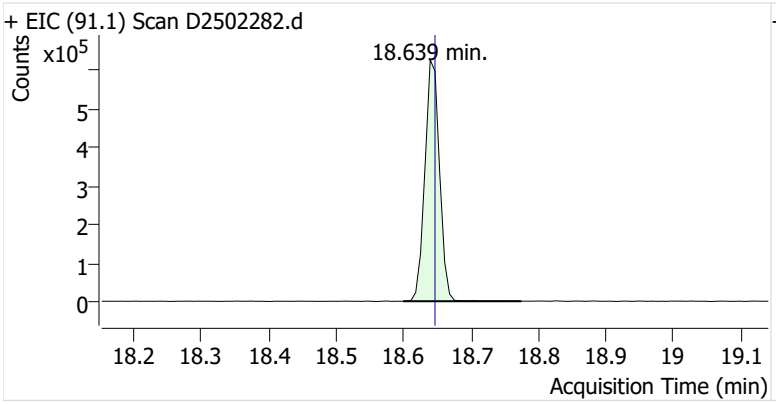


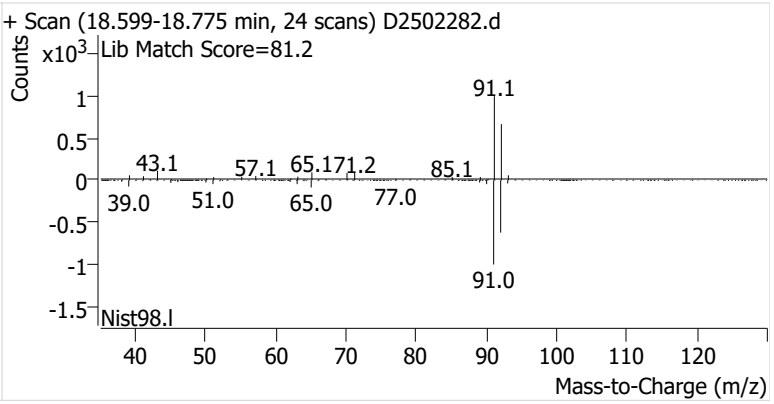
Toluene-d8 (IS)



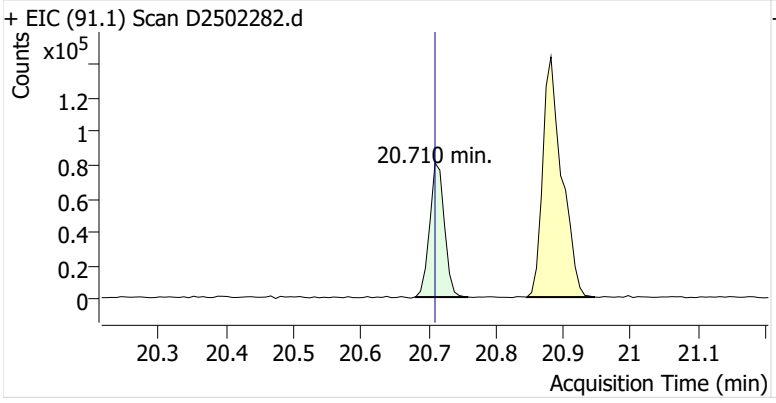


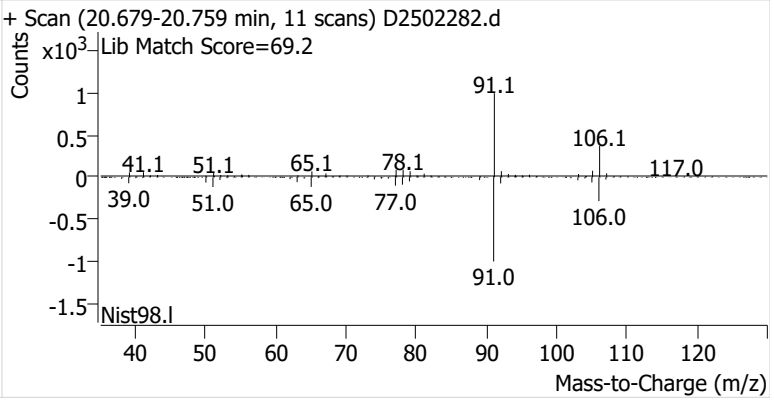
Toluene



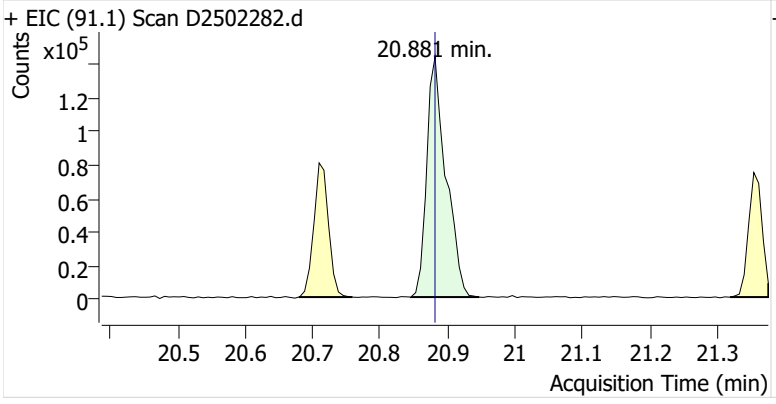


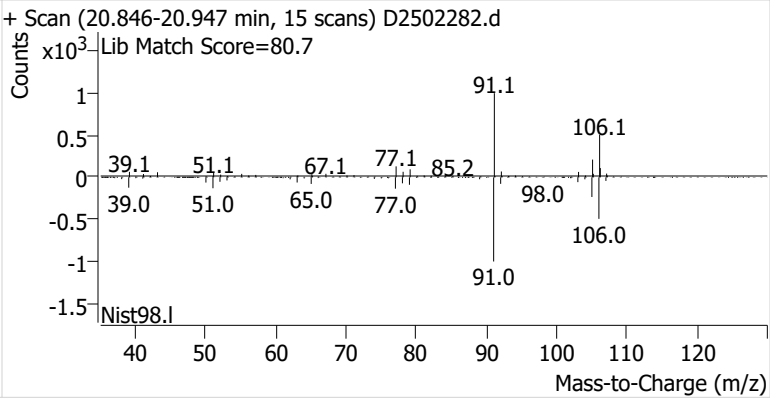
Ethylbenzene



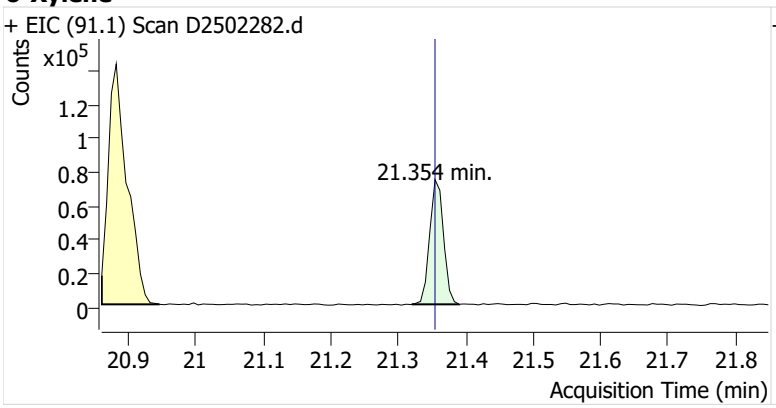


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502282.d
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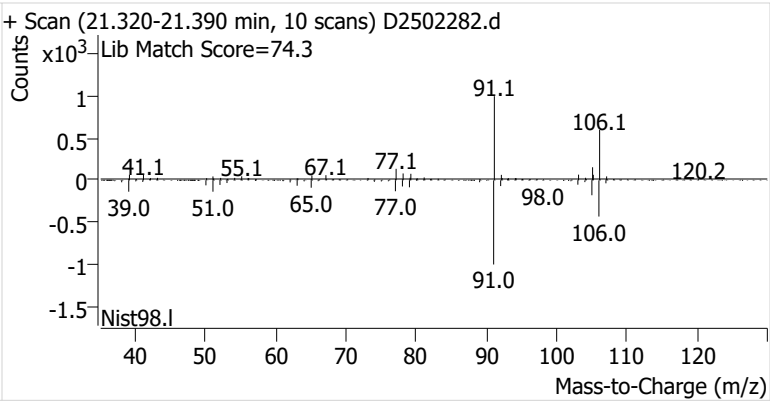
0.8
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.320-21.390 min, 10 scans) D2502282.d
Counts
x10^3
Lib Match Score=74.3
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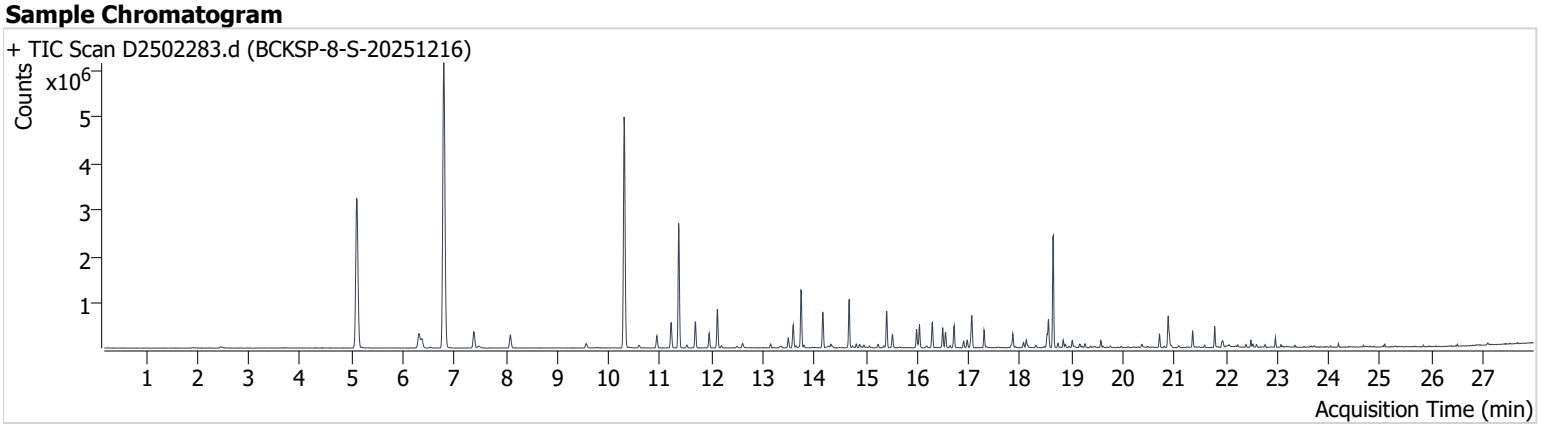
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
67.1
77.1
120.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

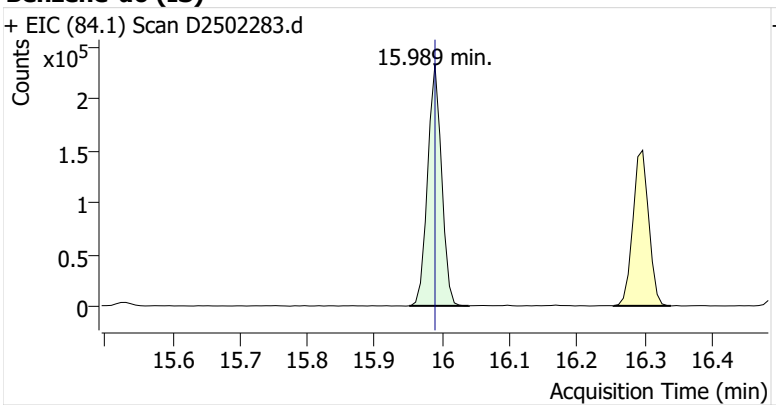
Name	BCKSP-8-S-20251216
Comment	C61520
Data File	D2502283.d
Acq. Date-Time	12/31/2025 8:56:28 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

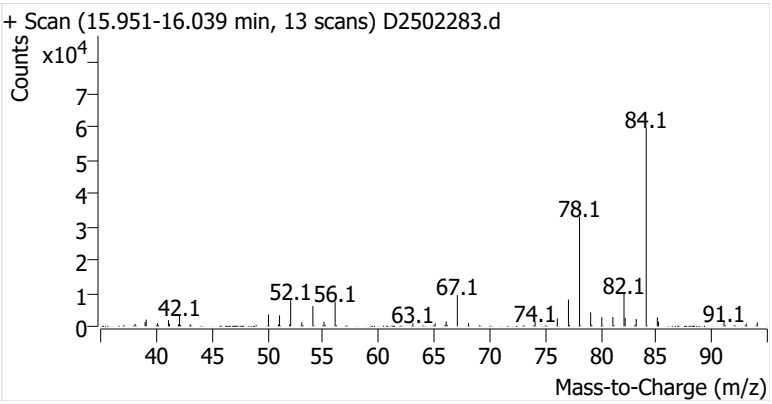
Sample Chromatogram



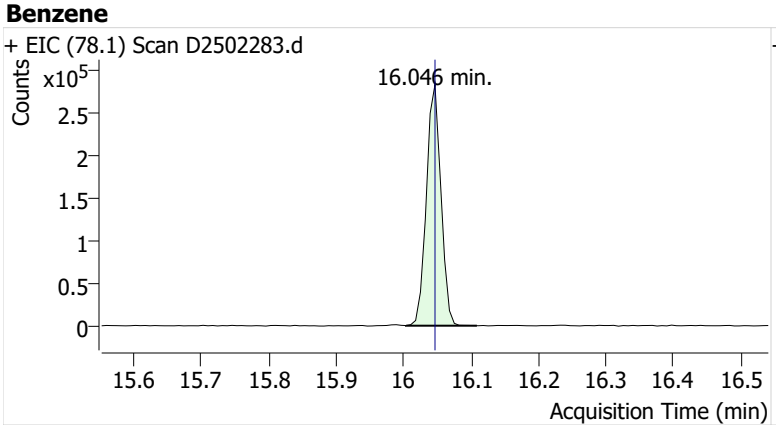
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	333,599	
Benzene	Benzene-d6 (IS)	16.046	16.046	421,847	
Toluene-d8 (IS)		18.553	18.553	358,788	
Toluene	Toluene-d8 (IS)	18.639	18.647	1,520,668	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	195,846	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	486,230	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	186,666	

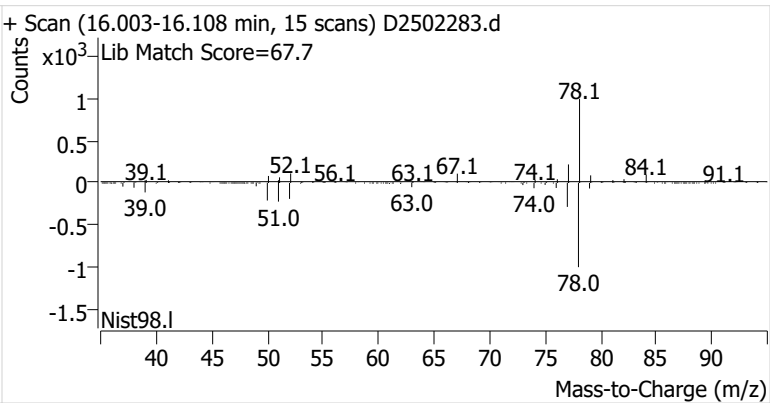
Benzene-d6 (IS)



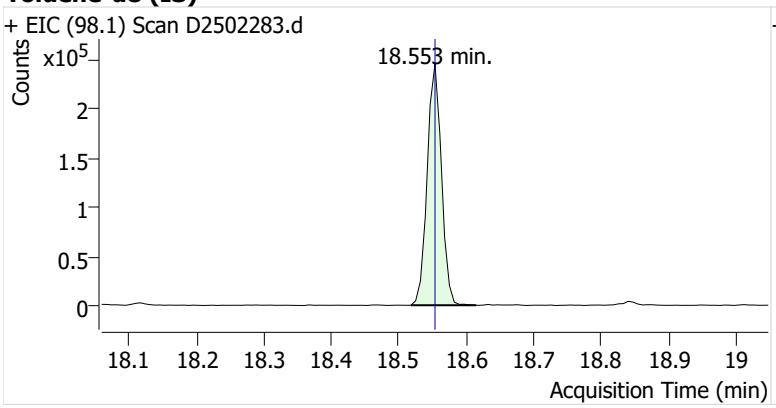


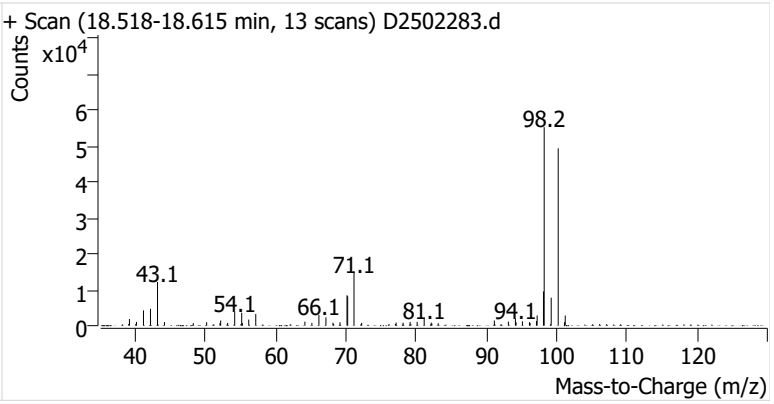
Benzene



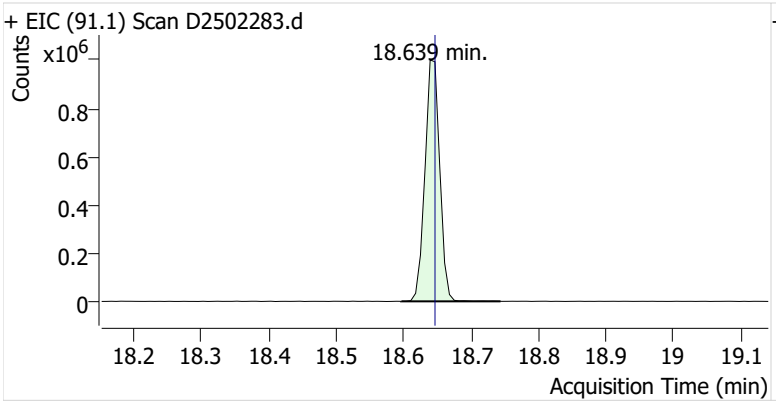


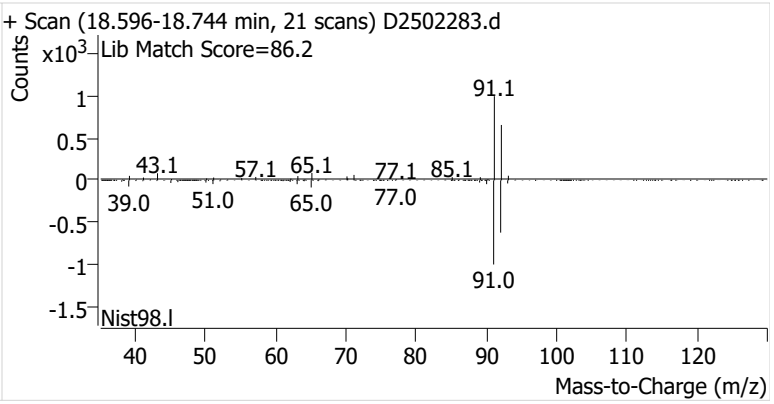
Toluene-d8 (IS)



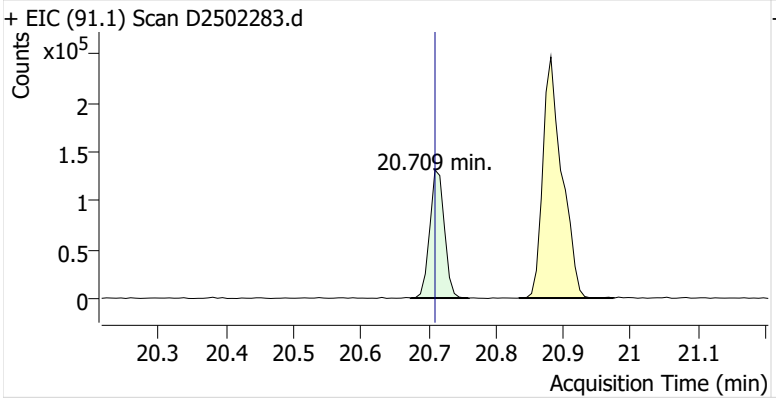


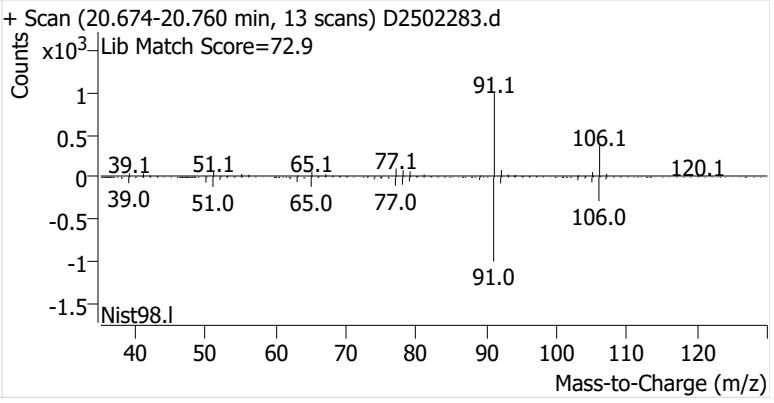
Toluene



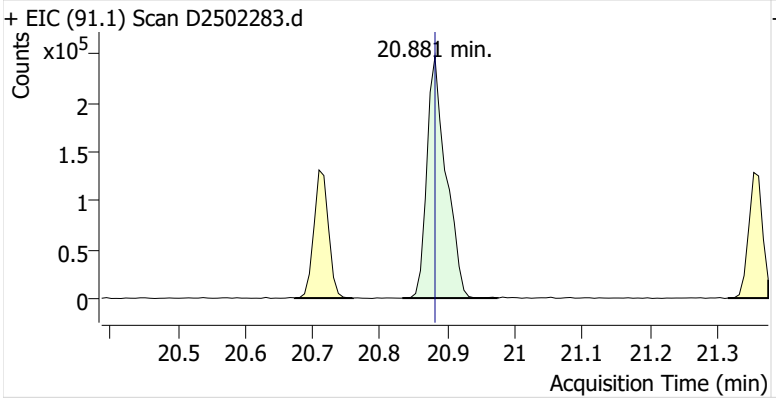


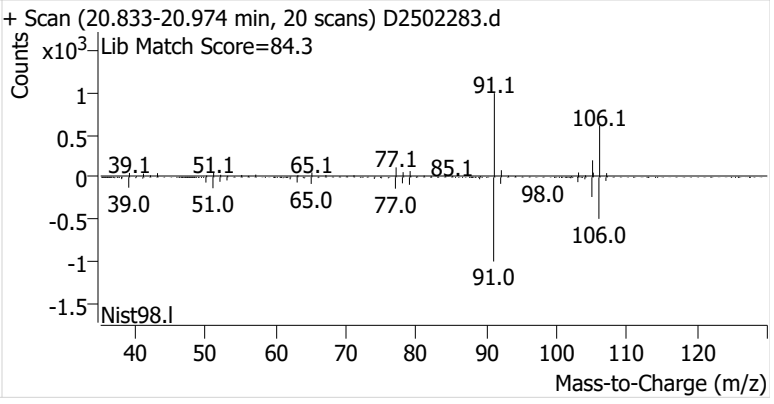
Ethylbenzene



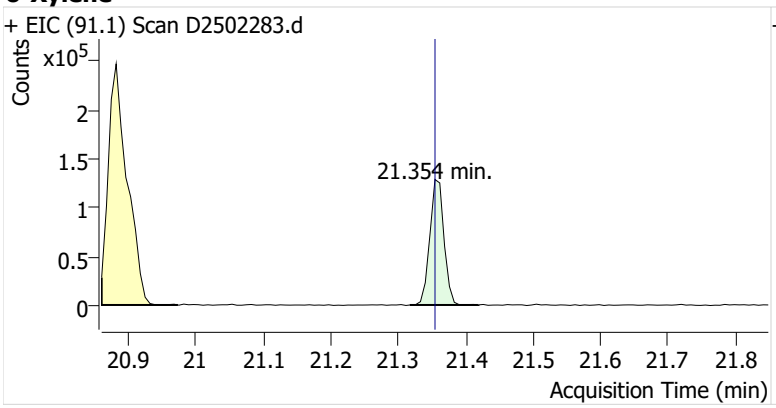


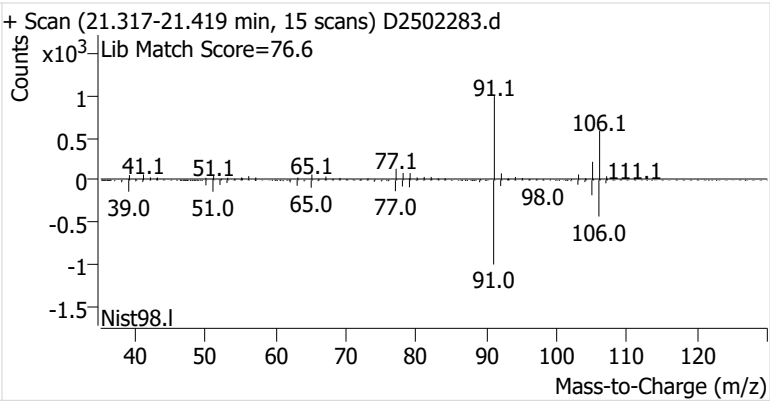
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502283.d
Counts
x10^5
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.317-21.419 min, 15 scans) D2502283.d
Lib Match Score=76.6
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x10^3
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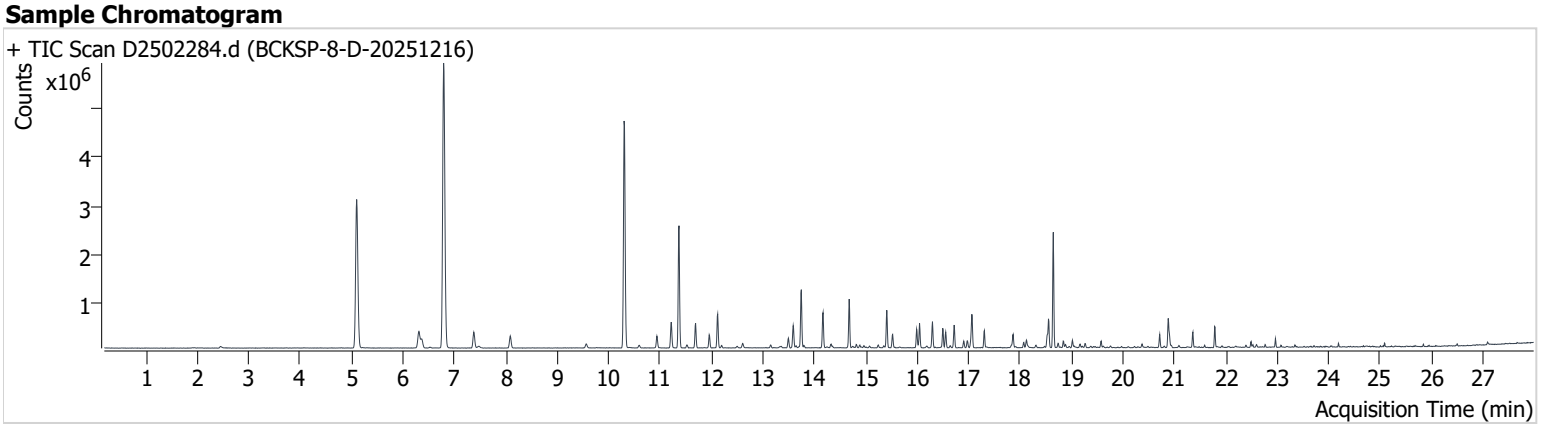
-0.5
-1
-1.5
91.1
106.1
41.1
51.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

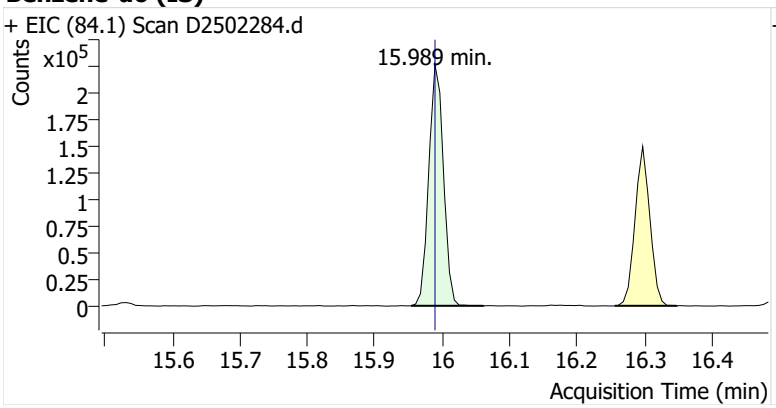
Name	BCKSP-8-D-20251216
Comment	C57435
Data File	D2502284.d
Acq. Date-Time	12/31/2025 9:30:43 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

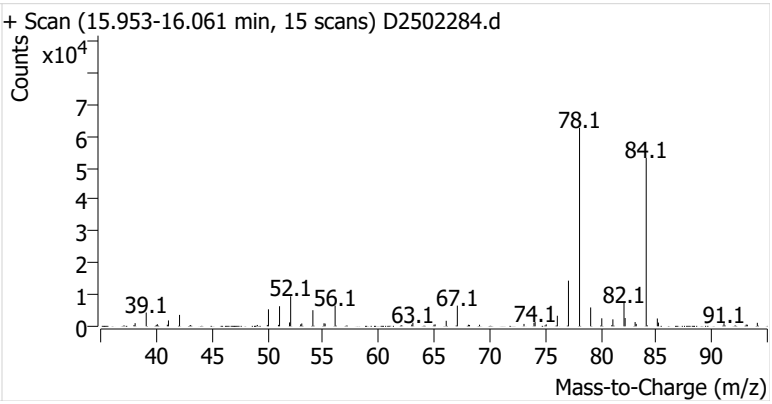
Sample Chromatogram



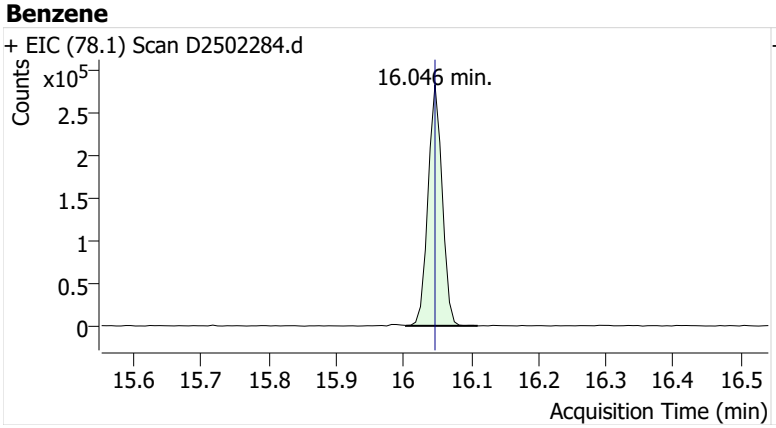
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	341,158	
Benzene	Benzene-d6 (IS)	16.046	16.046	410,841	
Toluene-d8 (IS)		18.553	18.553	360,276	
Toluene	Toluene-d8 (IS)	18.647	18.647	1,445,132	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	178,059	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	443,085	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	171,761	

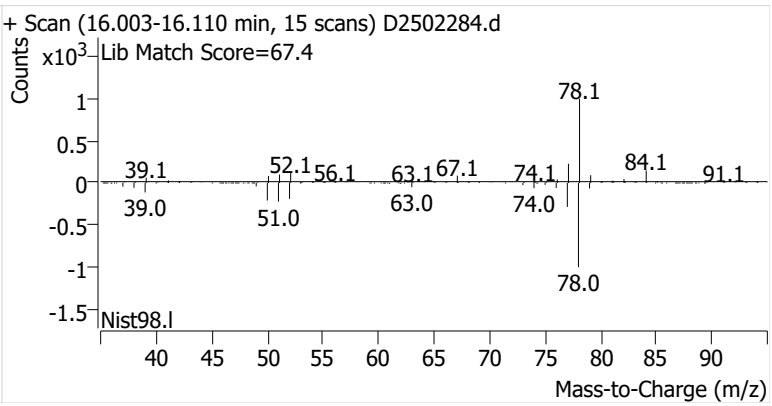
Benzene-d6 (IS)



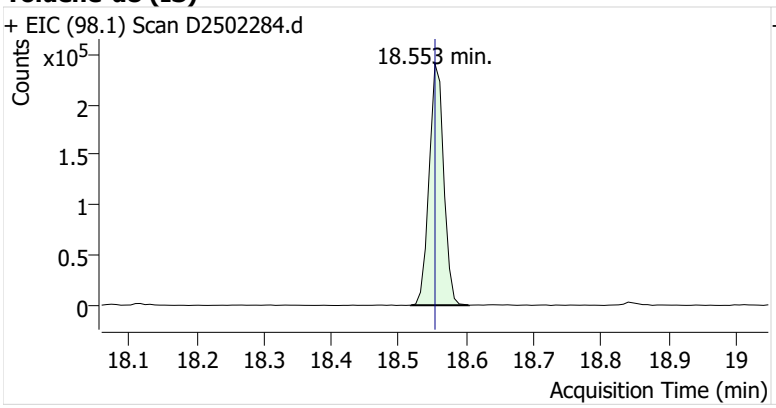


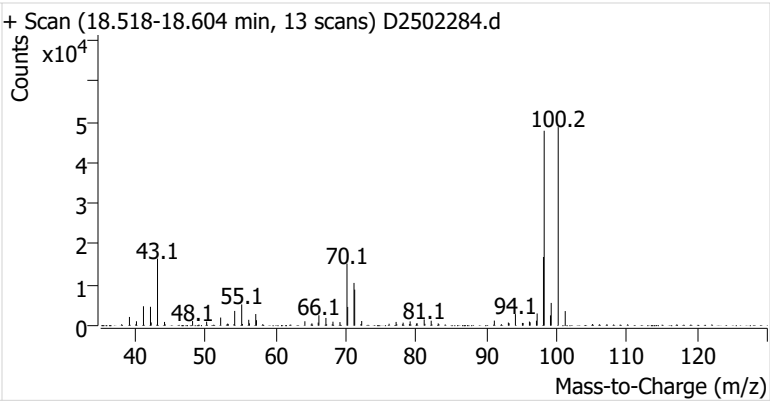
Benzene



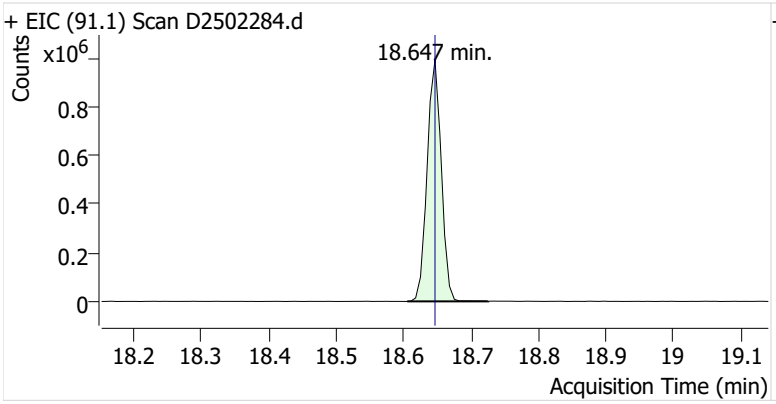


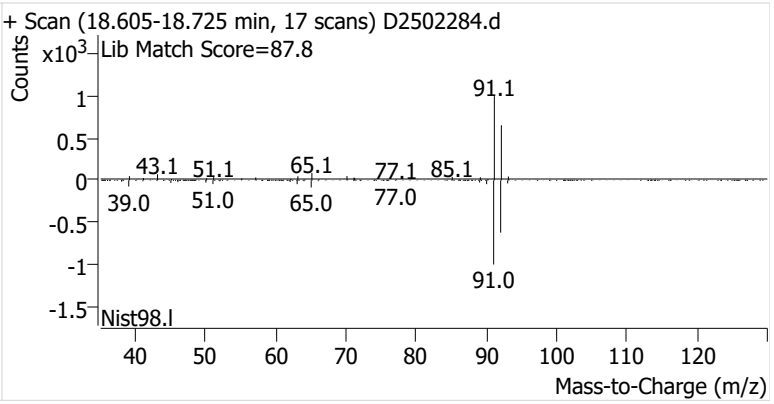
Toluene-d8 (IS)



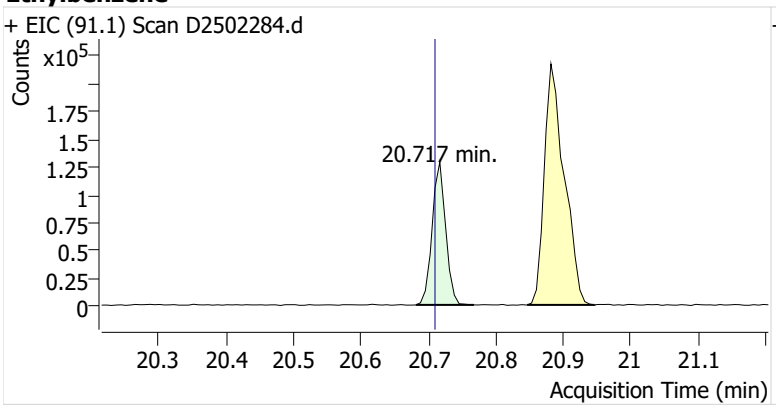


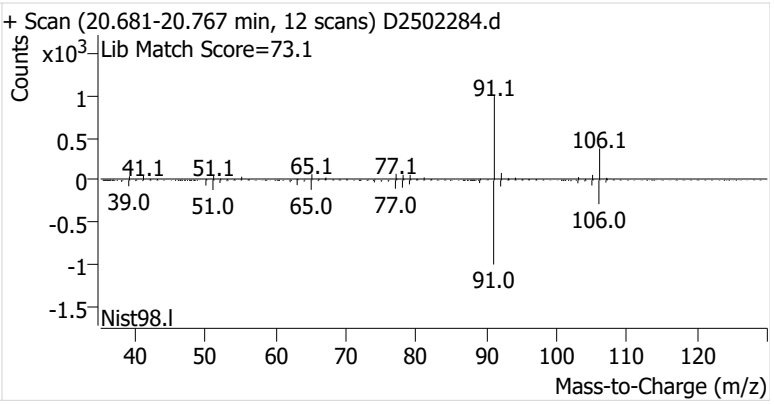
Toluene



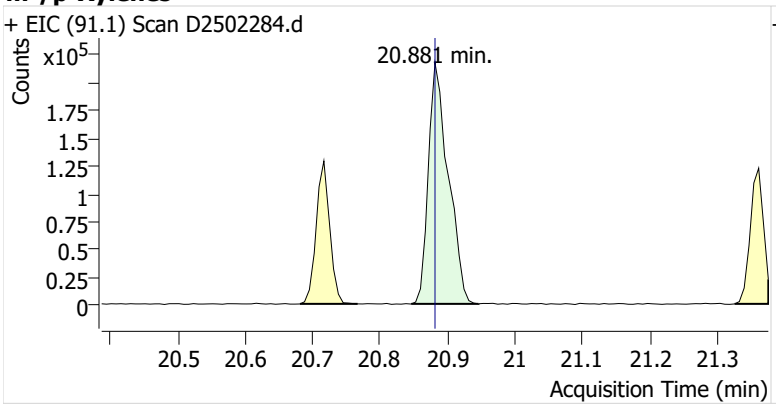


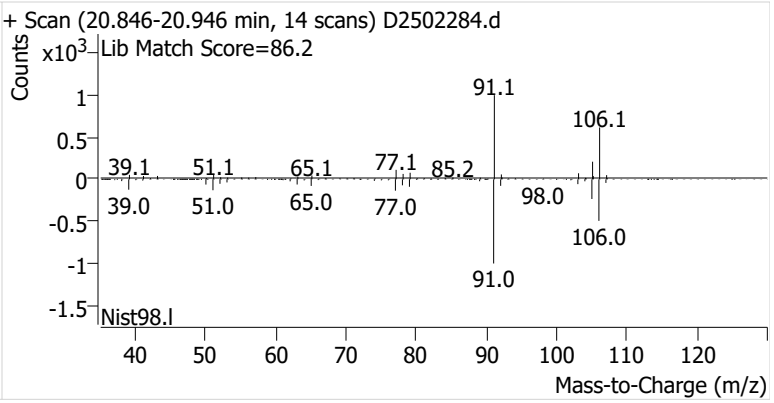
Ethylbenzene



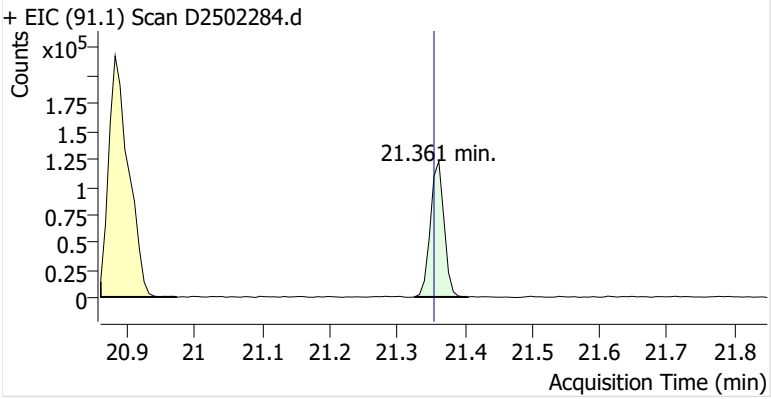


m-/p-Xylenes





o-Xylene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0.25
0
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21.1
21.2
21.3
21.4
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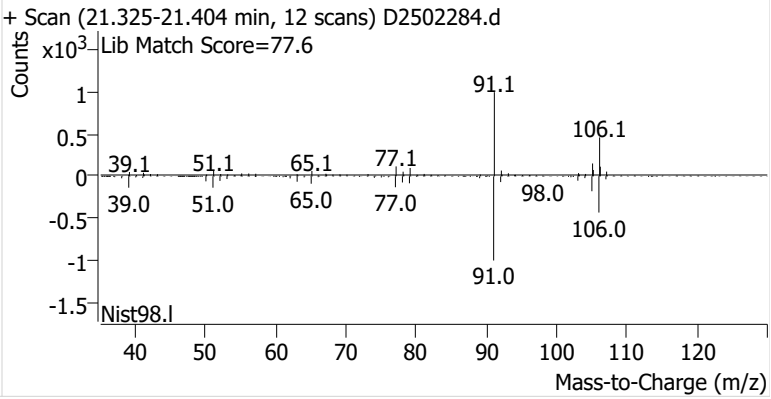
21.6
21.7
21.8
Acquisition Time (min)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77.1
98.0
39.0
51.0
65.0
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91.0
Nist98.l
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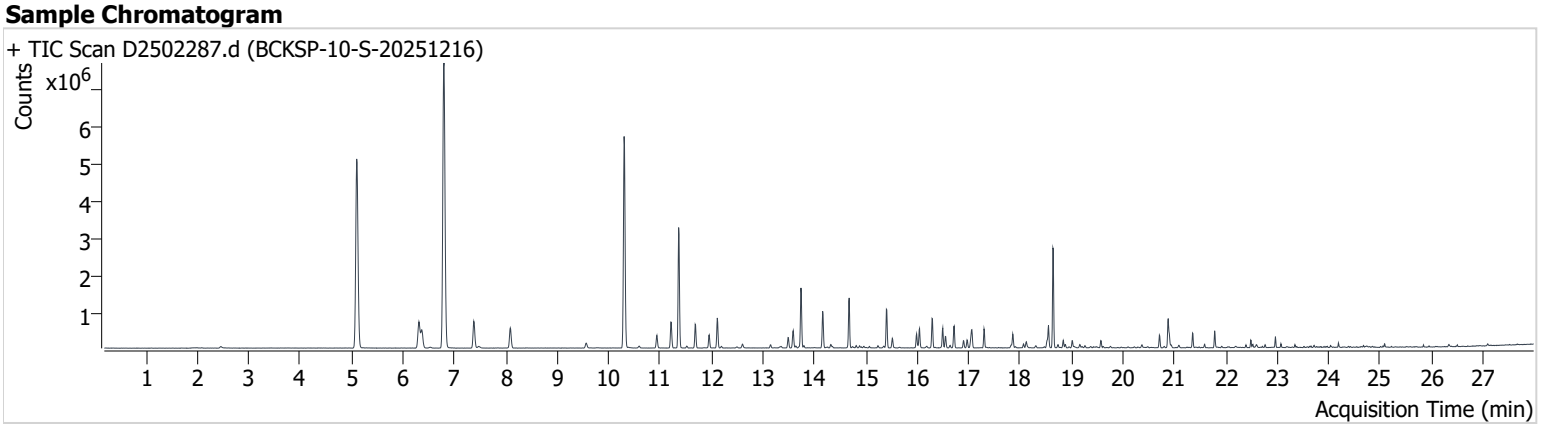
Mass-to-Charge (m/z)

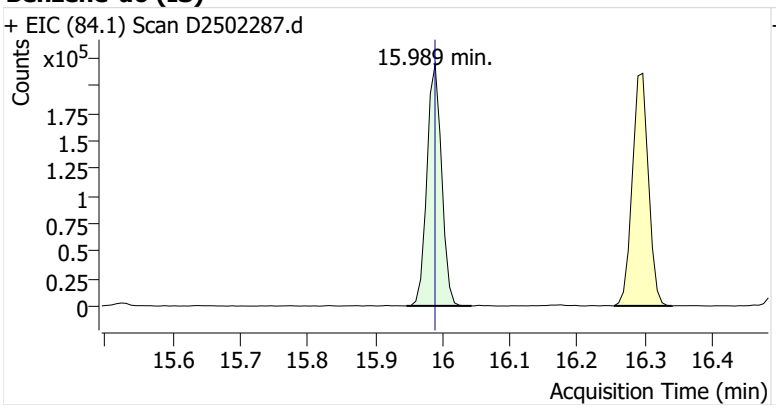
Name	BCKSP-10-S-20251216
Comment	C40620
Data File	D2502287.d
Acq. Date-Time	12/31/2025 11:12:46 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

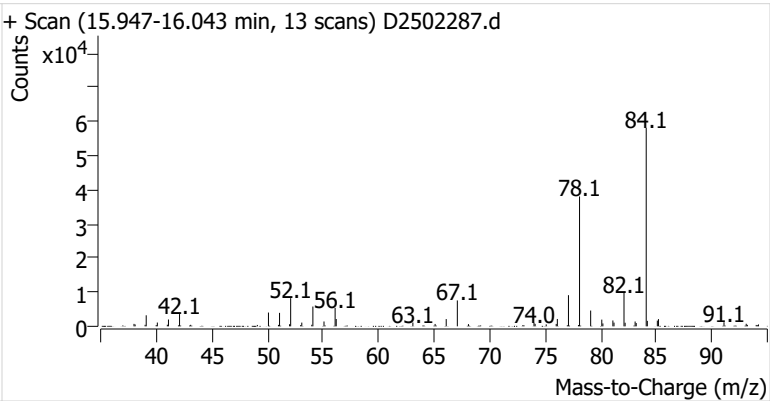
Sample Chromatogram



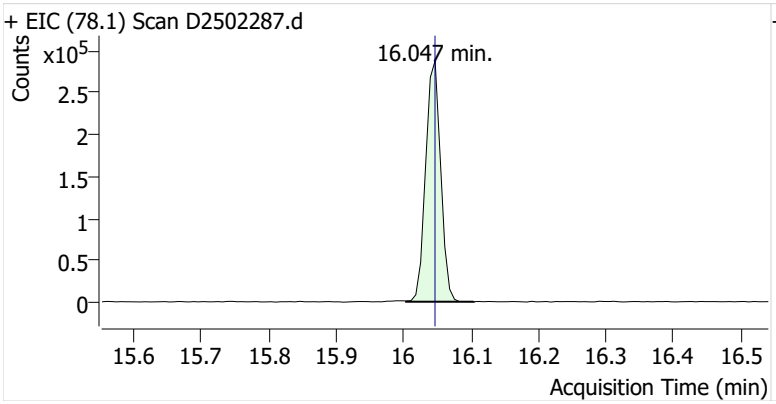
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	331,290	
Benzene	Benzene-d6 (IS)	16.047	16.046	444,358	
Toluene-d8 (IS)		18.554	18.553	350,057	
Toluene	Toluene-d8 (IS)	18.640	18.647	1,762,553	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	238,283	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	576,520	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	206,402	

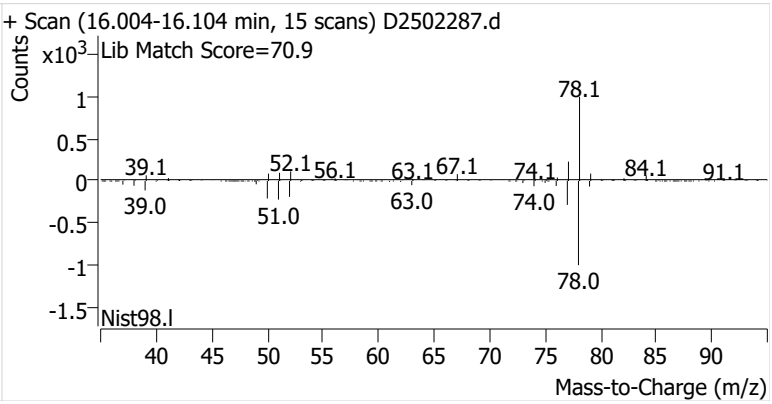
Benzene-d6 (IS)



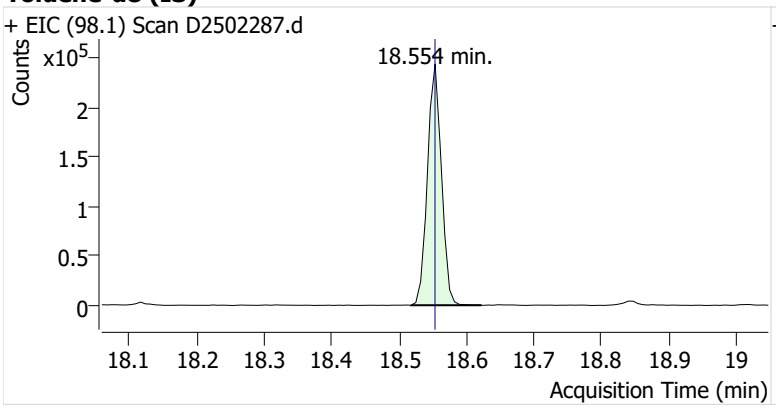


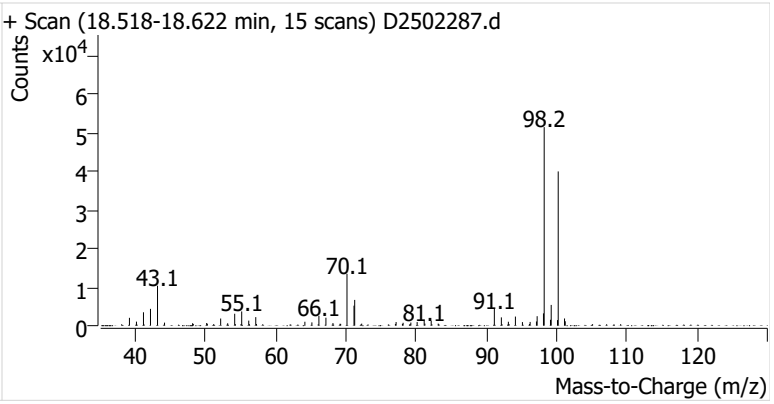
Benzene



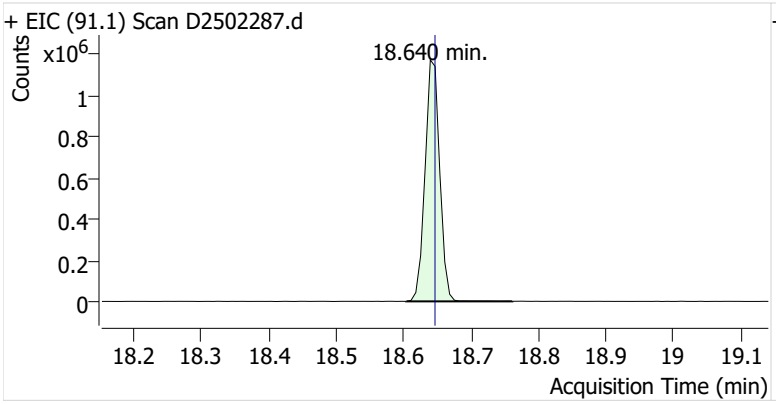


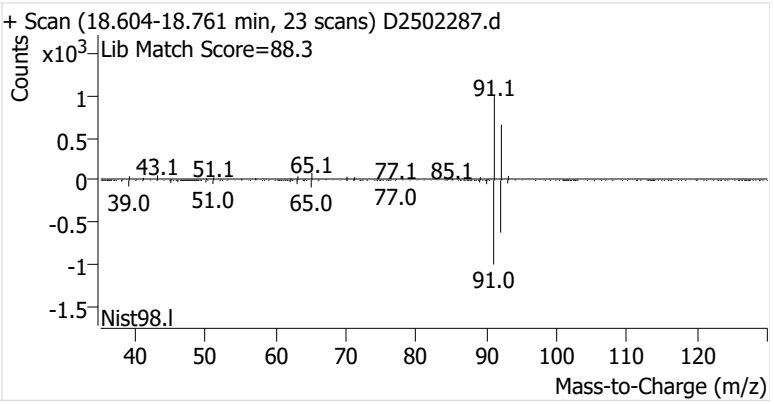
Toluene-d8 (IS)



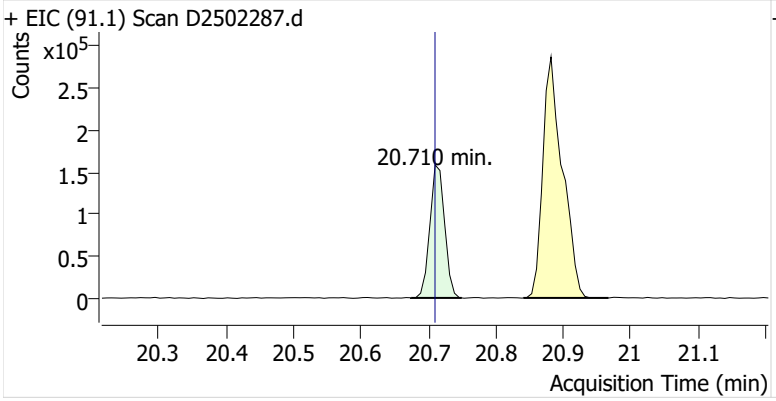


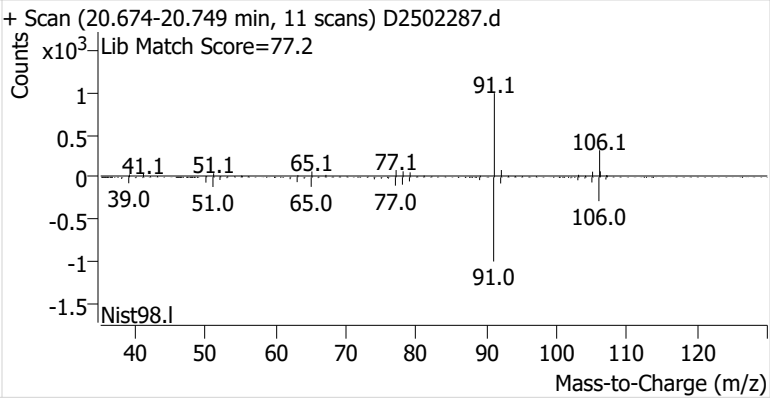
Toluene



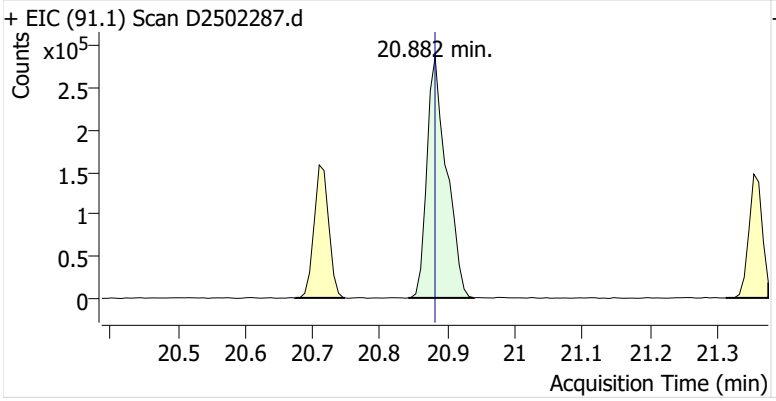


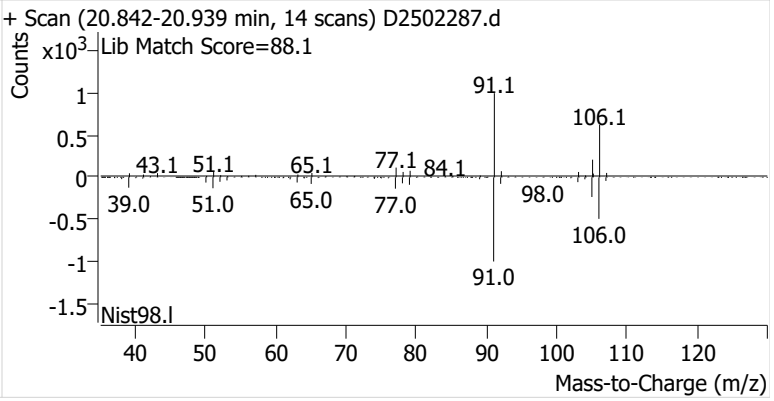
Ethylbenzene



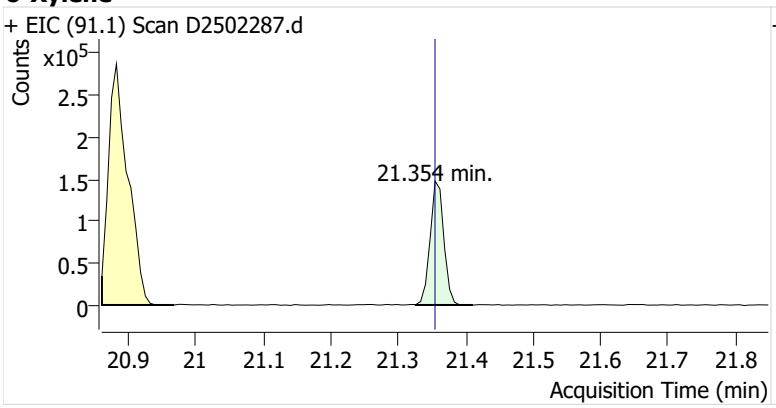


m-/p-Xylenes





o-Xylene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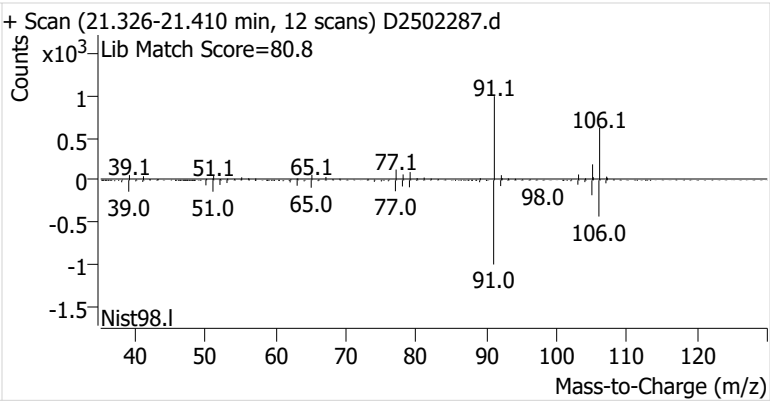
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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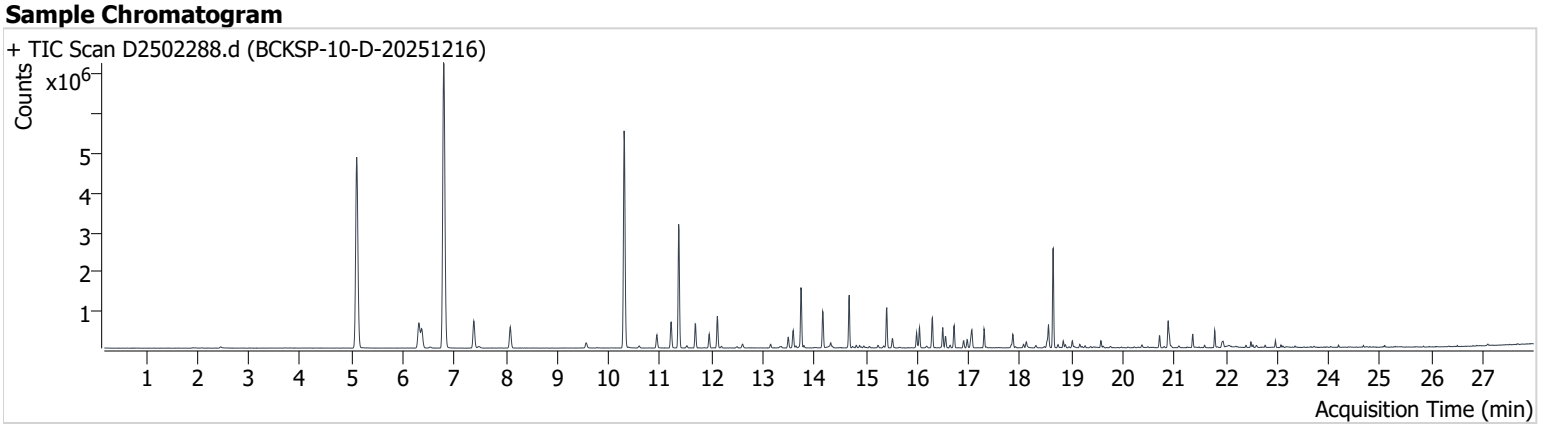
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

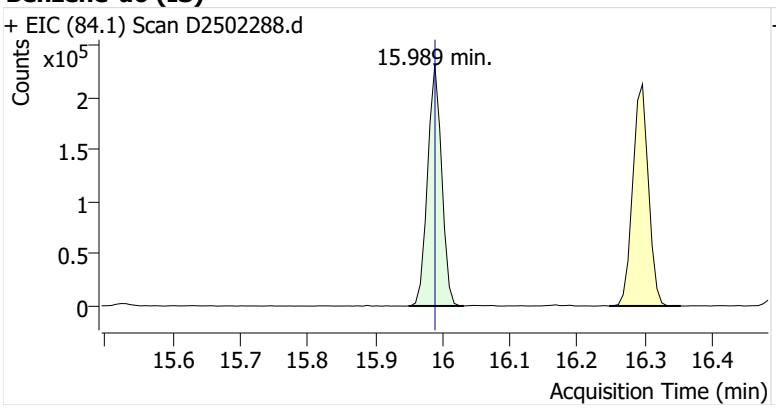
Name	BCKSP-10-D-20251216
Comment	C00566
Data File	D2502288.d
Acq. Date-Time	12/31/2025 11:46:58 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

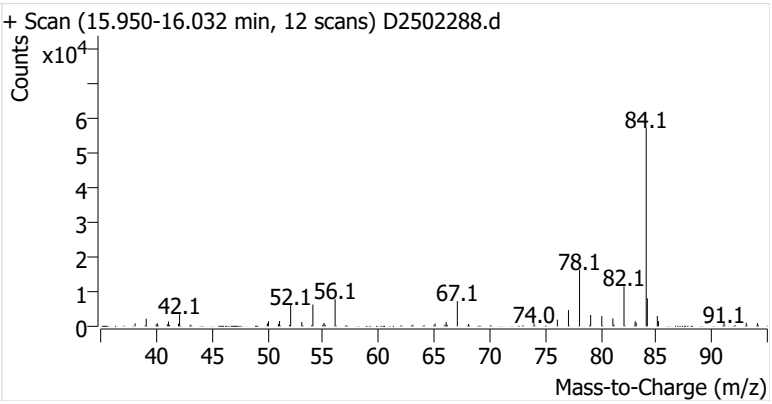
Sample Chromatogram



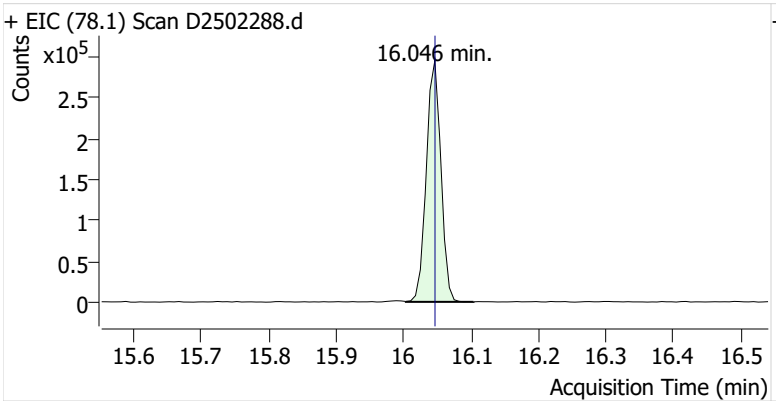
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	334,617	
Benzene	Benzene-d6 (IS)	16.046	16.046	441,825	
Toluene-d8 (IS)		18.553	18.553	357,533	
Toluene	Toluene-d8 (IS)	18.639	18.647	1,684,863	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	217,400	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	510,613	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	188,523	

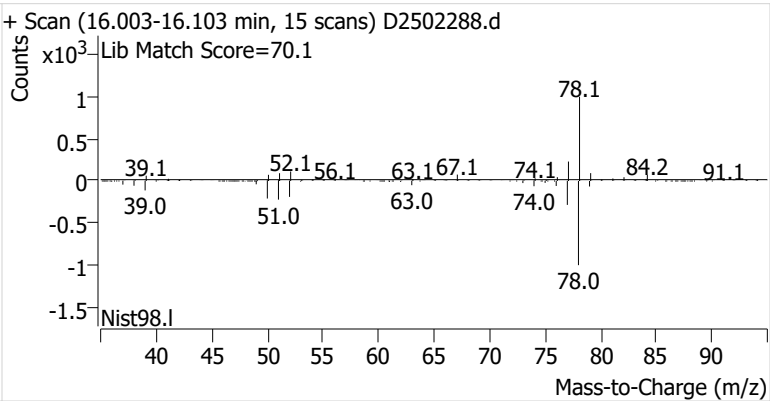
Benzene-d6 (IS)



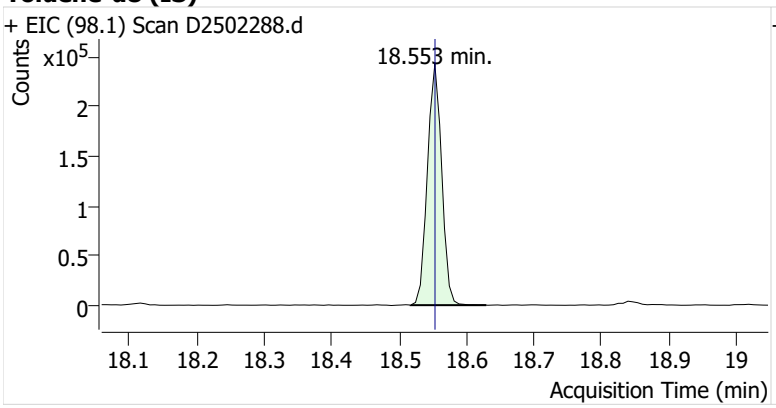


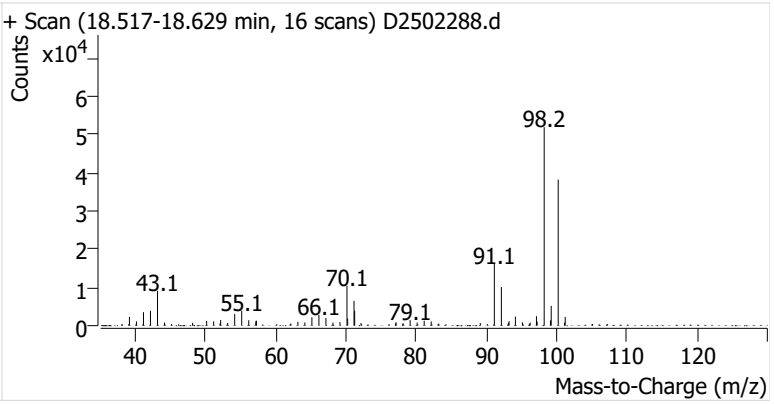
Benzene



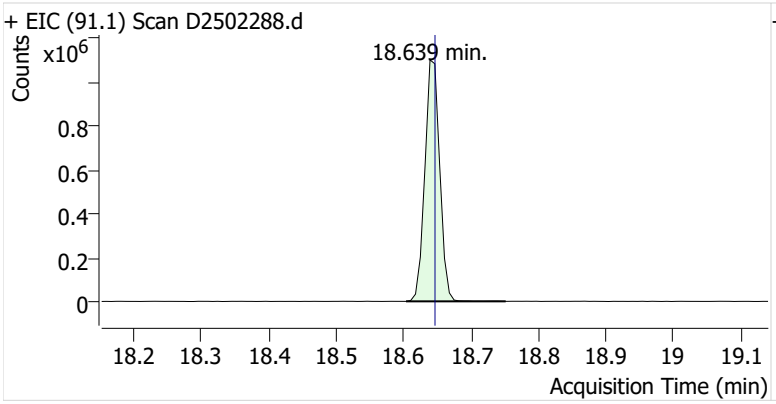


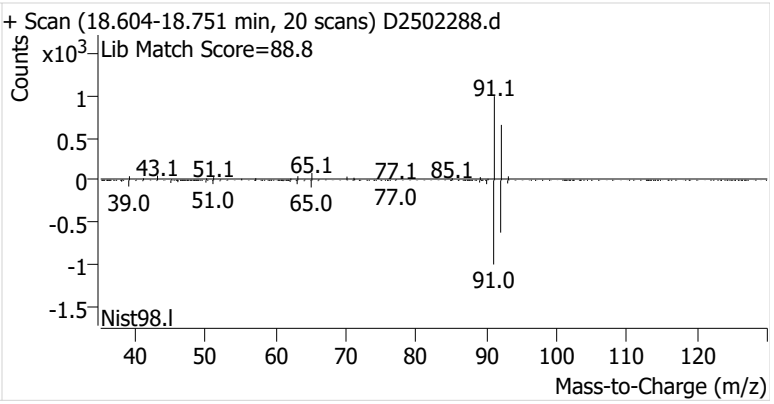
Toluene-d8 (IS)



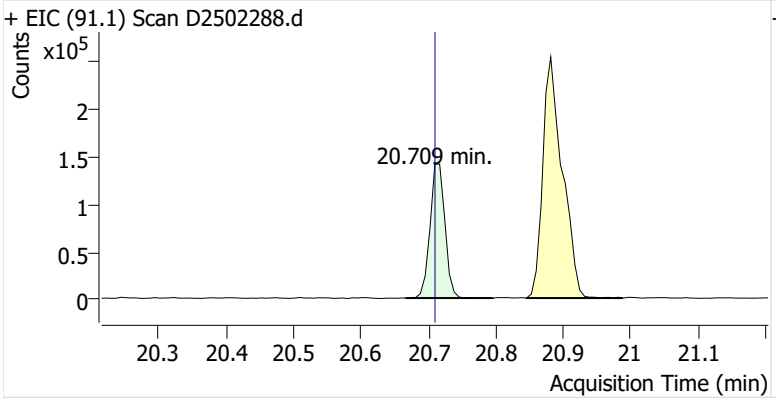


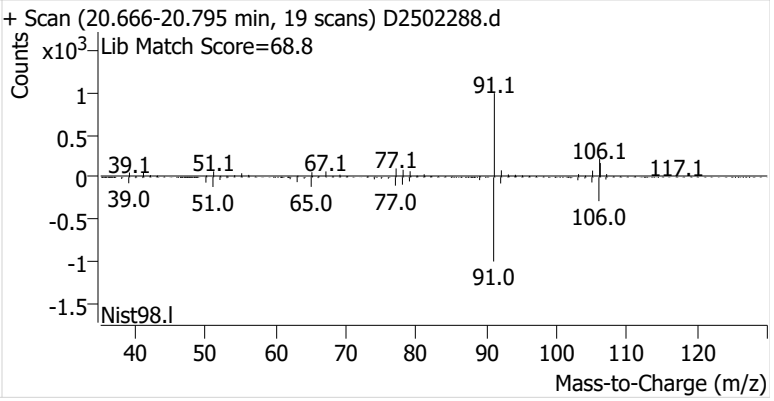
Toluene



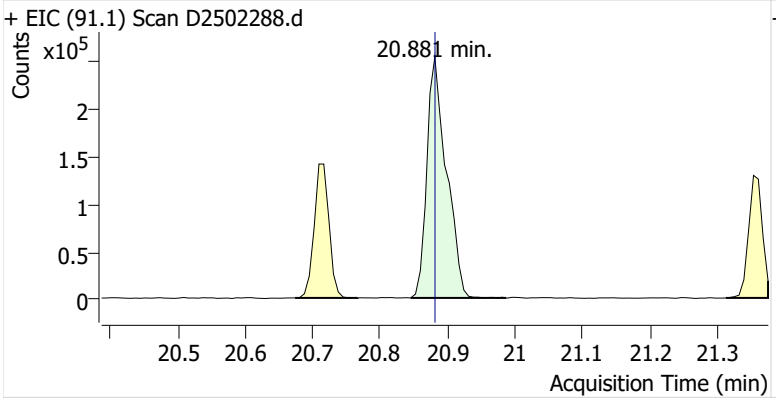


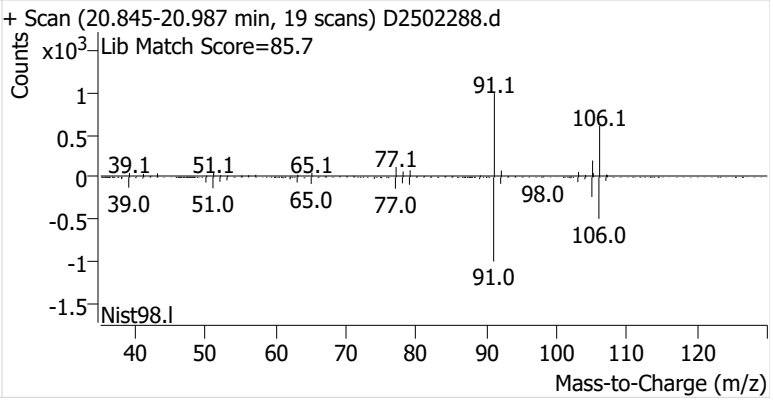
Ethylbenzene



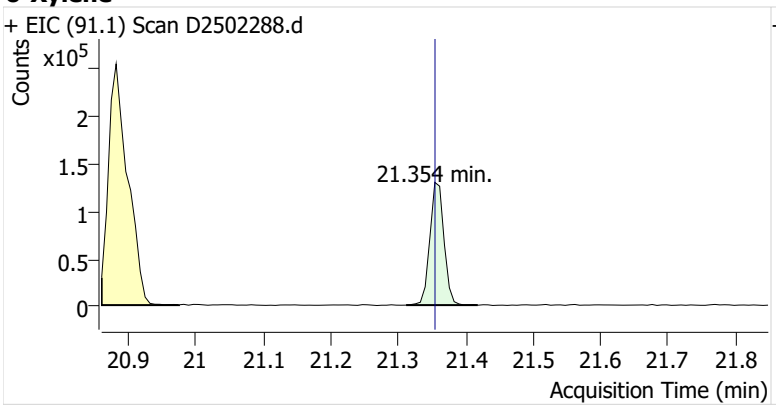


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502288.d
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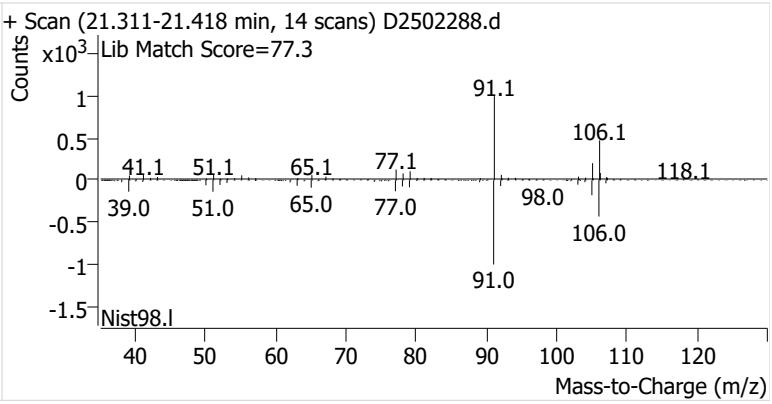
2
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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Lib Match Score=77.3
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41.1
51.1
65.1
77.1
118.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
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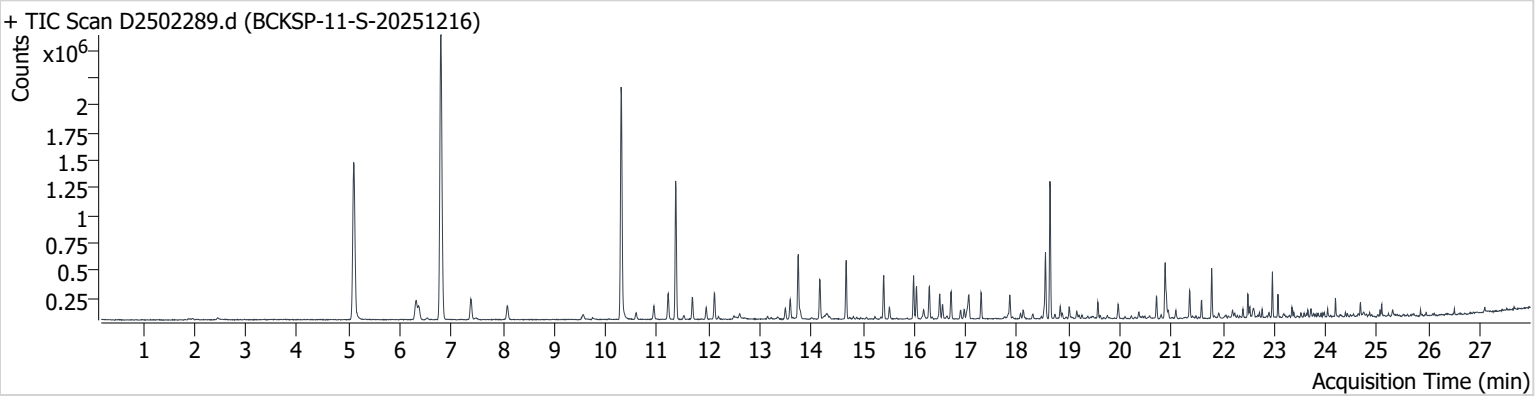
100
110
120
Mass-to-Charge (m/z)

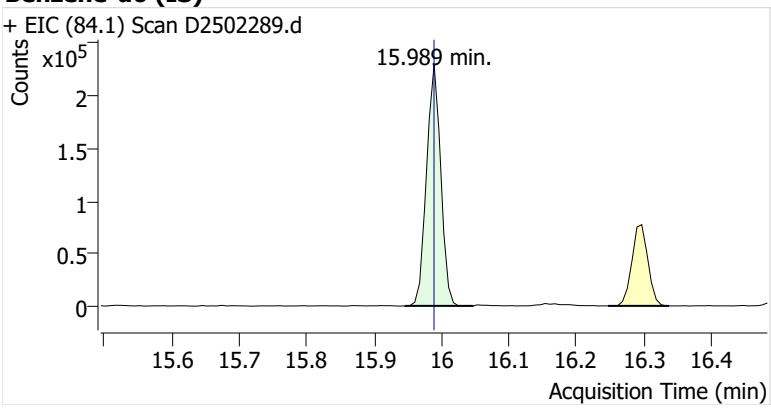
Name	BCKSP-11-S-20251216
Comment	C71674
Data File	D2502289.d
Acq. Date-Time	1/1/2026 12:21:07 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

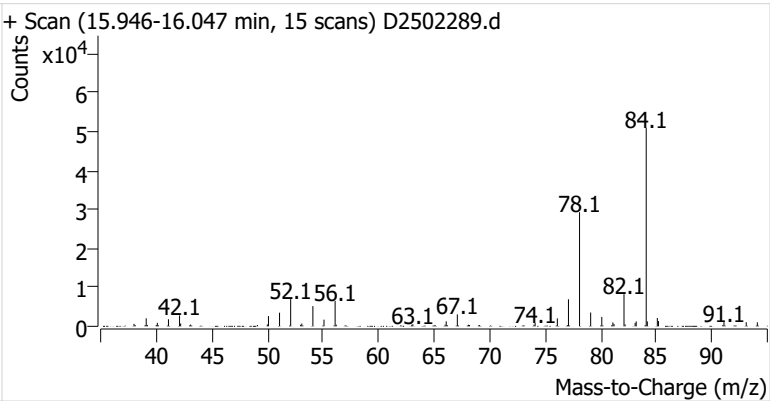
Sample Chromatogram



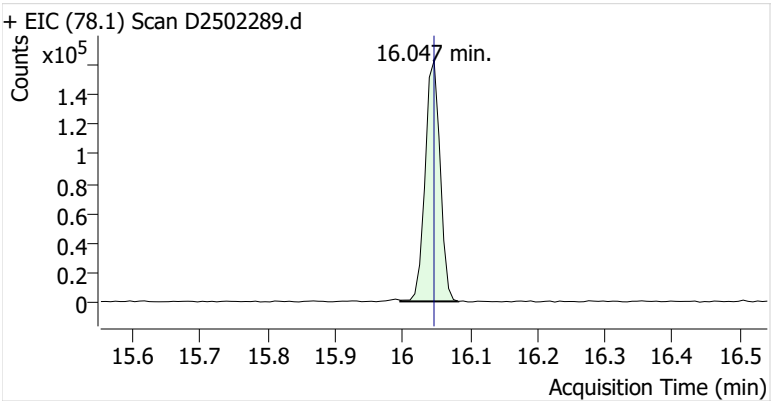
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	335,887	
Benzene	Benzene-d6 (IS)	16.047	16.046	250,163	
Toluene-d8 (IS)		18.554	18.553	361,654	
Toluene	Toluene-d8 (IS)	18.640	18.647	813,968	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	138,698	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	359,266	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	135,592	

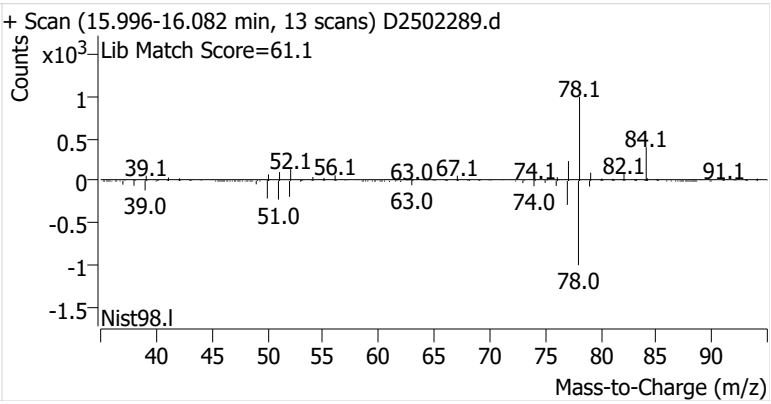
Benzene-d6 (IS)



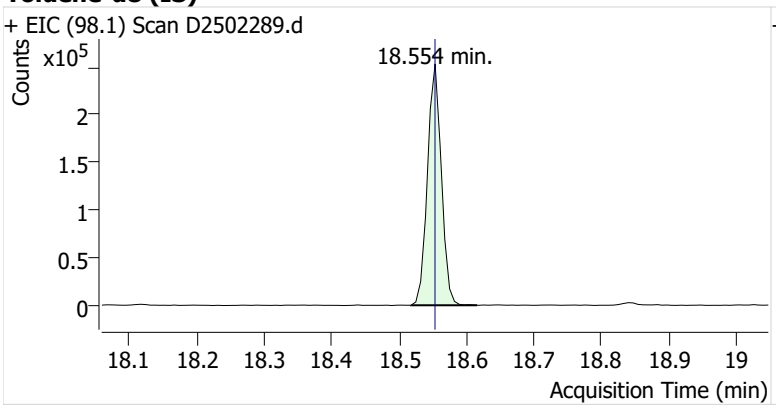


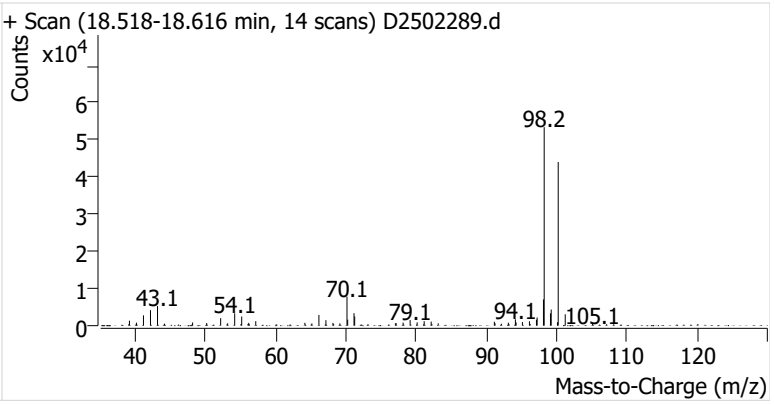
Benzene



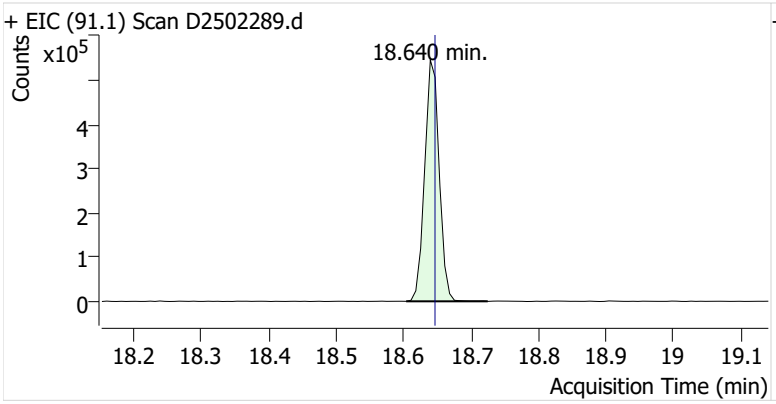


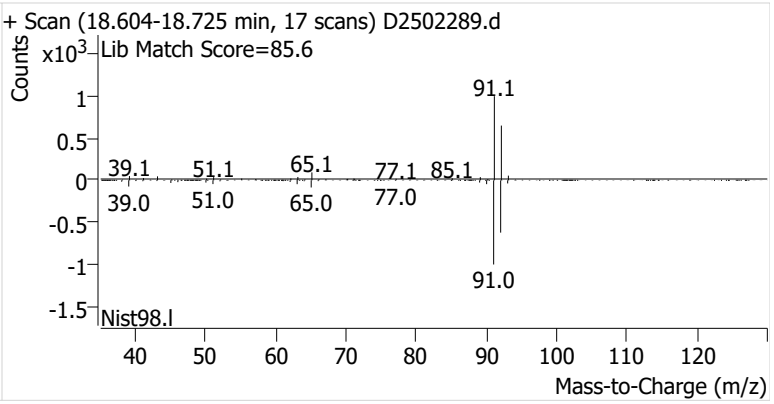
Toluene-d8 (IS)



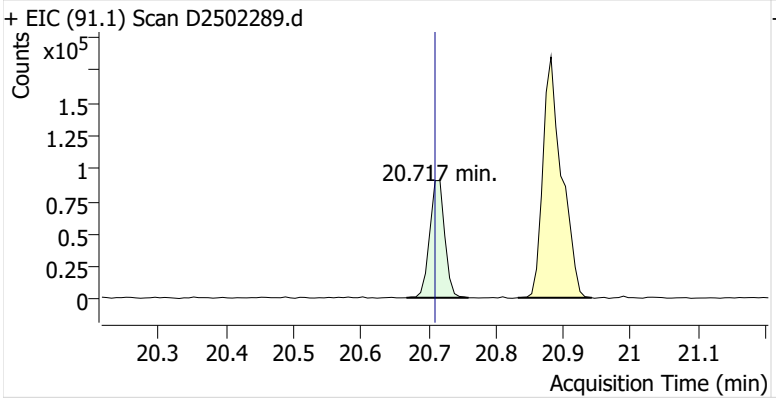


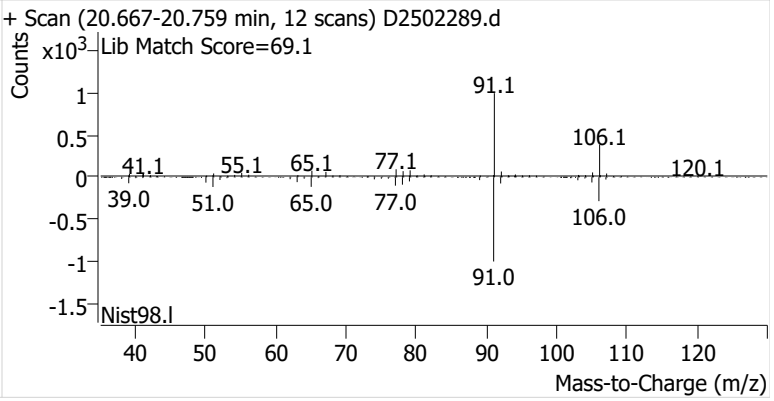
Toluene



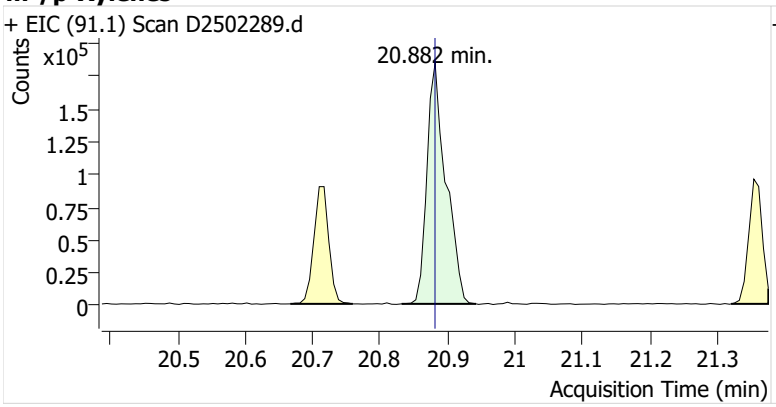


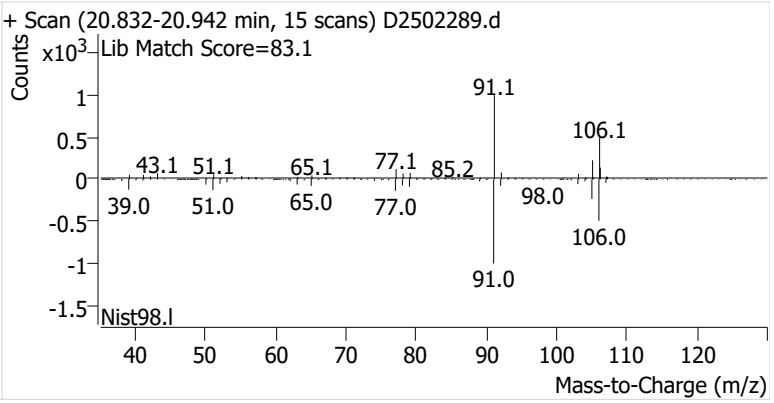
Ethylbenzene



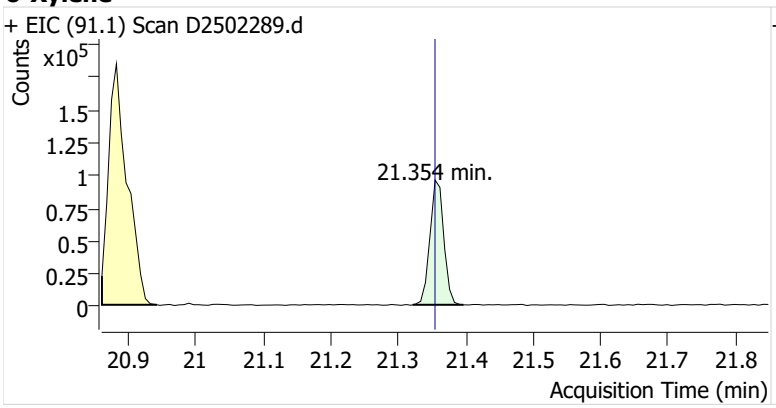


m-/p-Xylenes





o-Xylene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21.2
21.3
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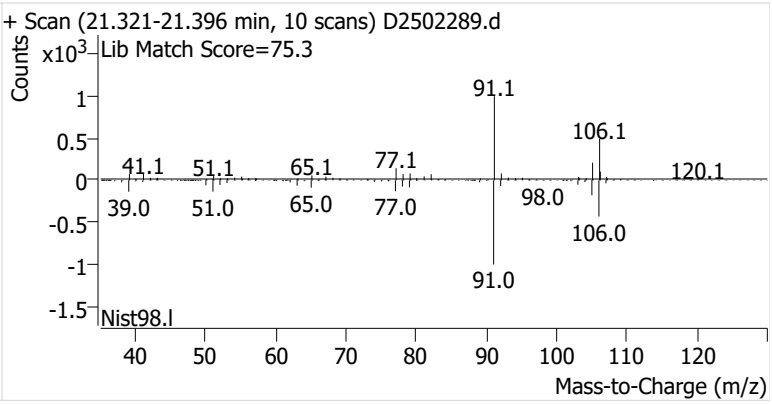
21.6
21.7
21.8
Acquisition Time (min)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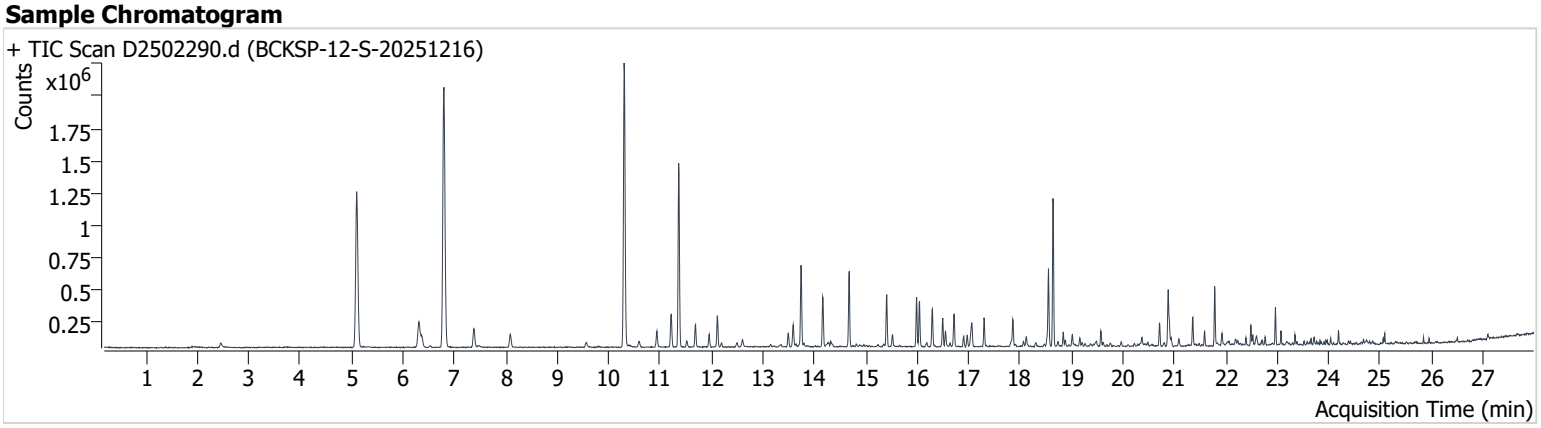
Mass-to-Charge (m/z)

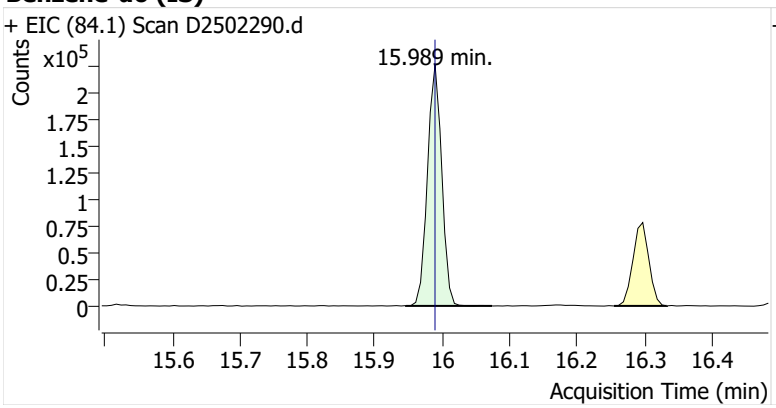
Name	BCKSP-12-S-20251216
Comment	C61775
Data File	D2502290.d
Acq. Date-Time	1/1/2026 12:55:19 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

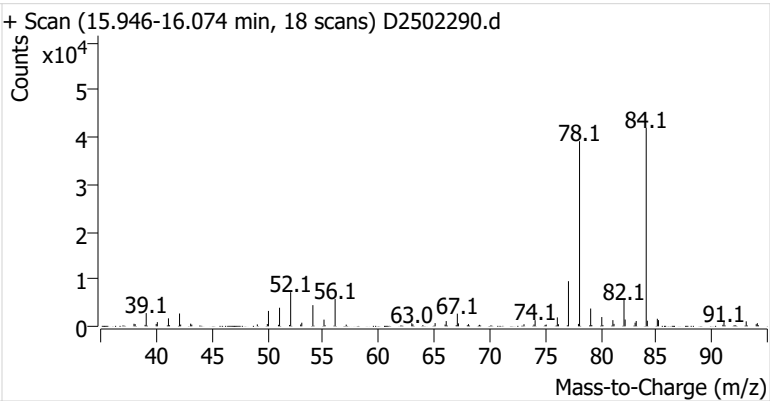
Sample Chromatogram



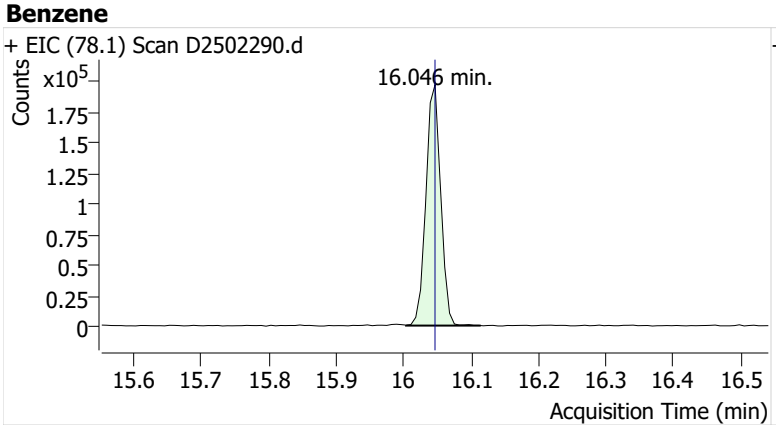
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	331,716	
Benzene	Benzene-d6 (IS)	16.046	16.046	298,906	
Toluene-d8 (IS)		18.554	18.553	356,152	
Toluene	Toluene-d8 (IS)	18.639	18.647	756,017	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	124,541	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	309,094	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	116,103	

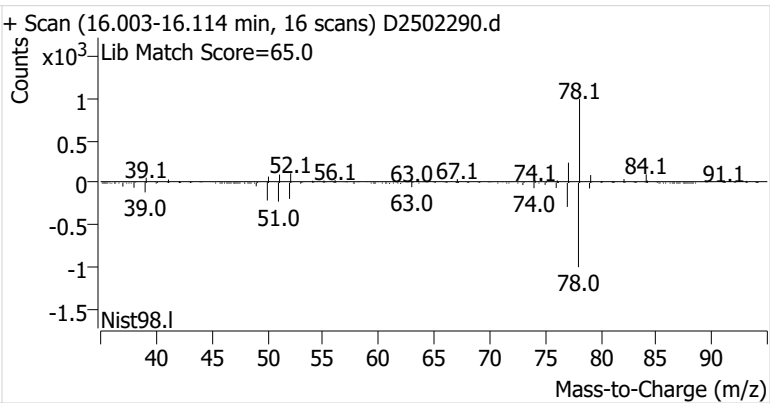
Benzene-d6 (IS)



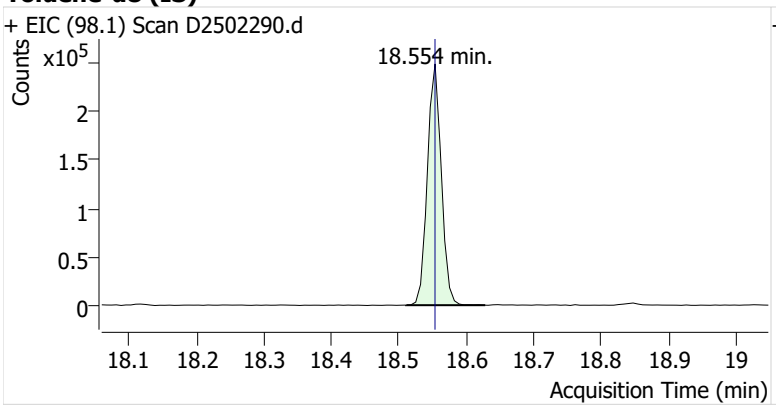


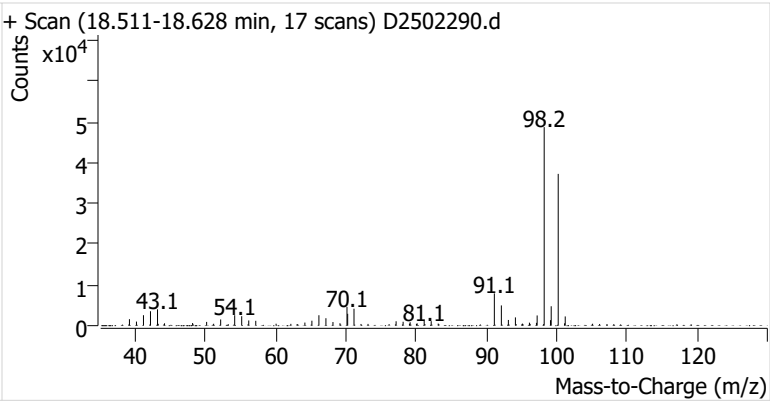
Benzene



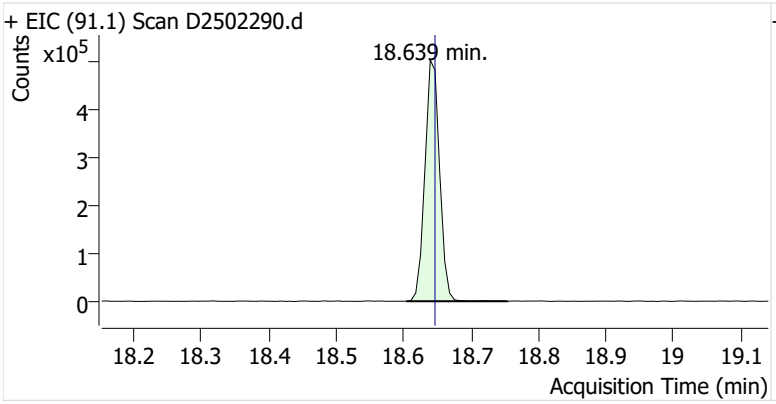


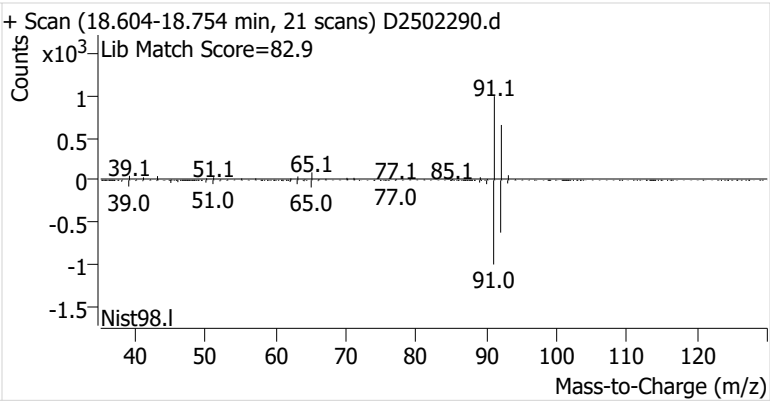
Toluene-d8 (IS)



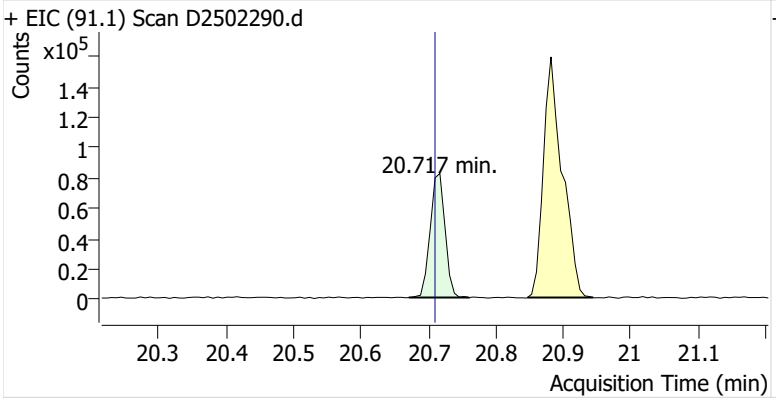


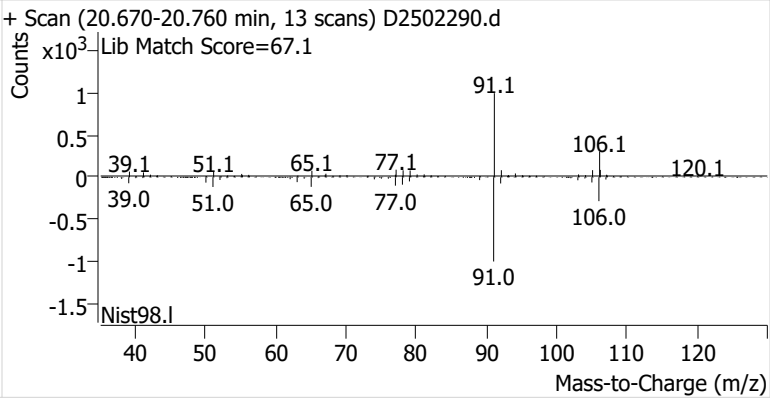
Toluene



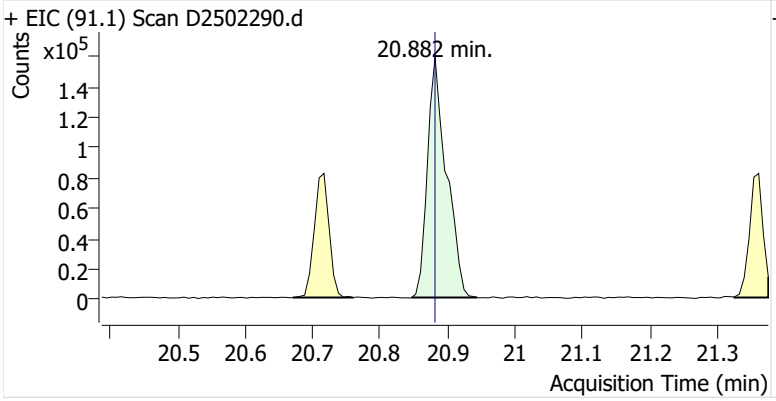


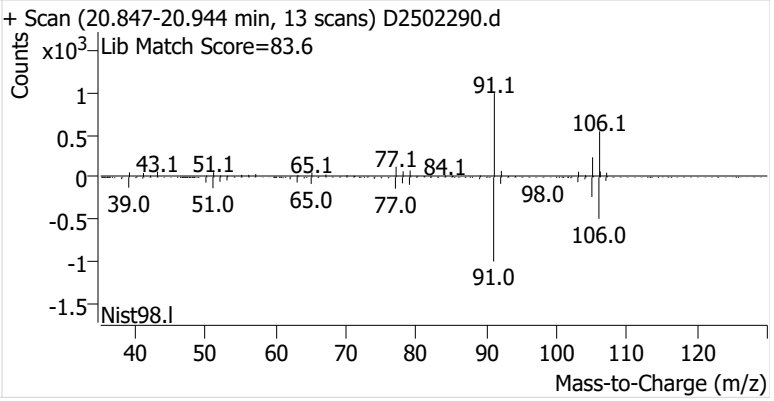
Ethylbenzene



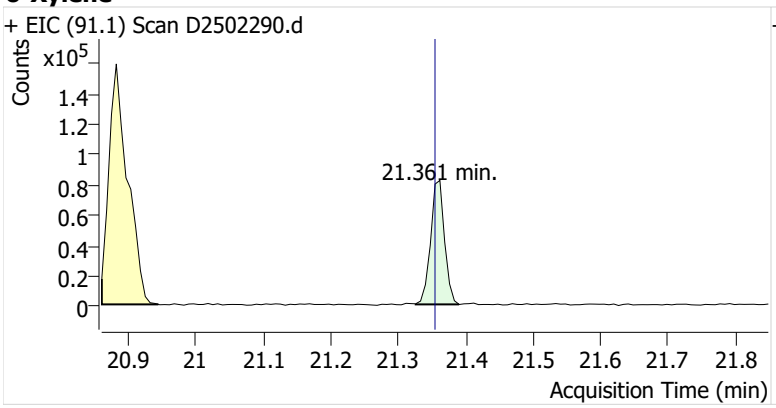


m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502290.d
Counts
x10^5
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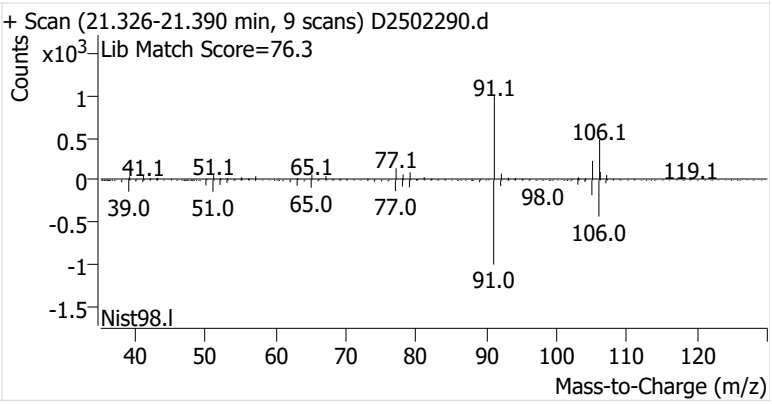
1.2
1
0.8
0.6
0.4
0.2
0
21.361 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.326-21.390 min, 9 scans) D2502290.d
Lib Match Score=76.3
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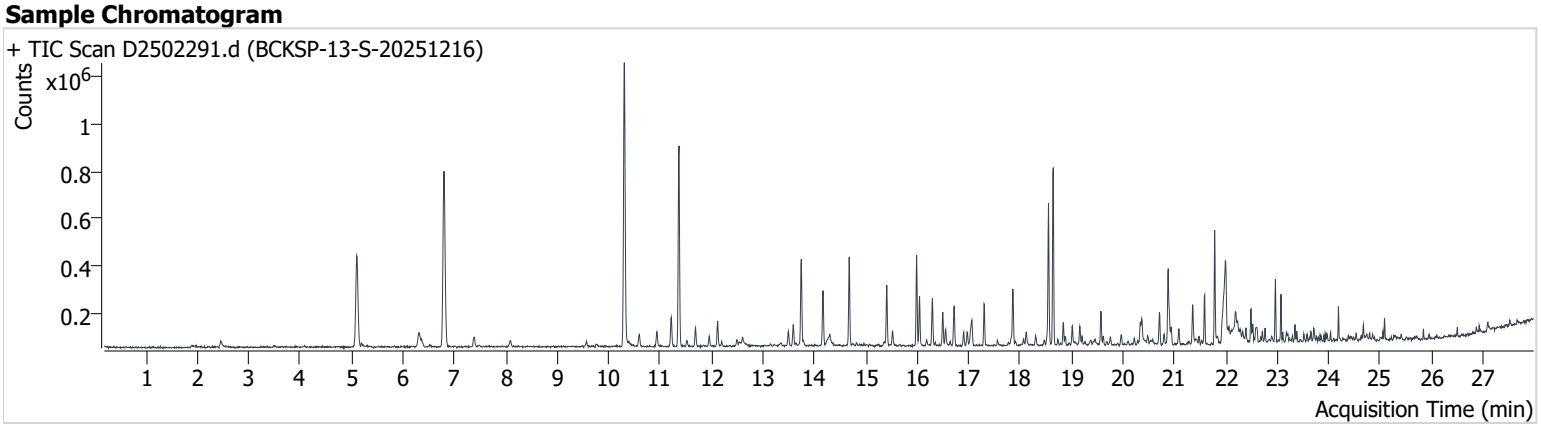
-0.5
-1
-1.5
91.1
106.1
41.1
51.1
65.1
77.1
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

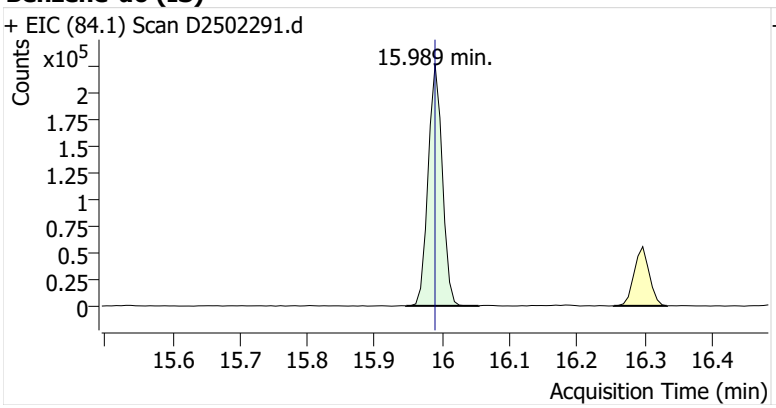
Name	BCKSP-13-S-20251216
Comment	C70545
Data File	D2502291.d
Acq. Date-Time	1/1/2026 1:29:24 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

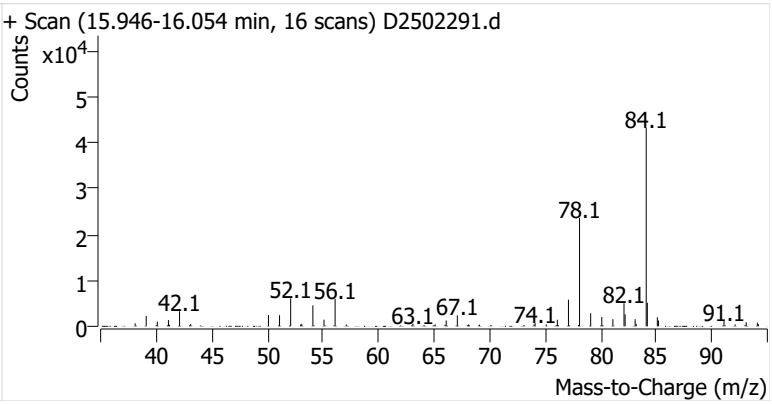
Sample Chromatogram



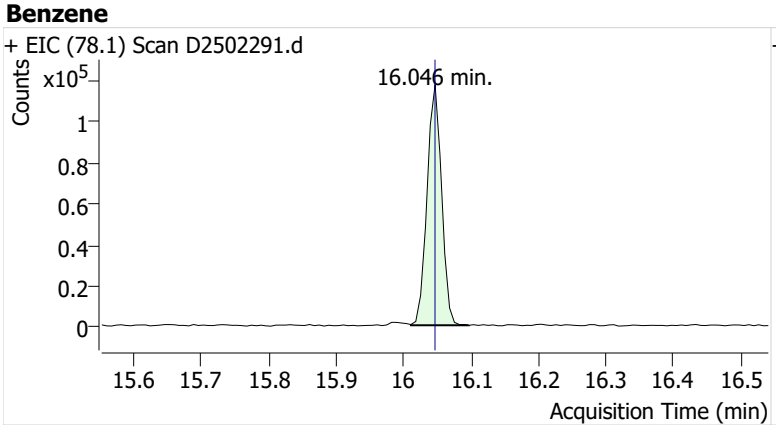
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	329,811	
Benzene	Benzene-d6 (IS)	16.046	16.046	174,768	
Toluene-d8 (IS)		18.554	18.553	355,801	
Toluene	Toluene-d8 (IS)	18.647	18.647	500,086	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	92,614	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	225,511	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	83,959	

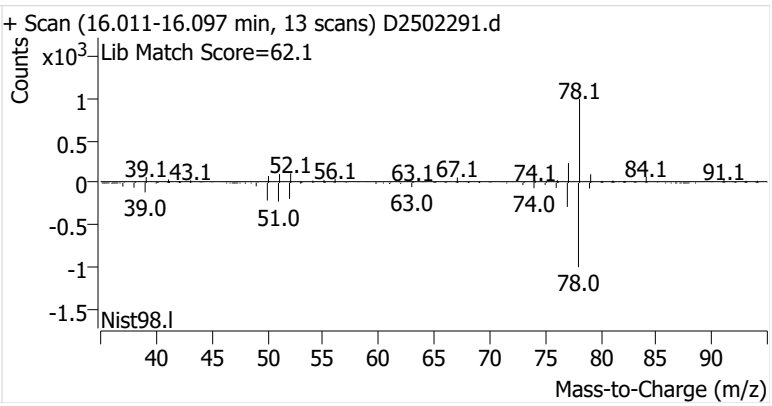
Benzene-d6 (IS)



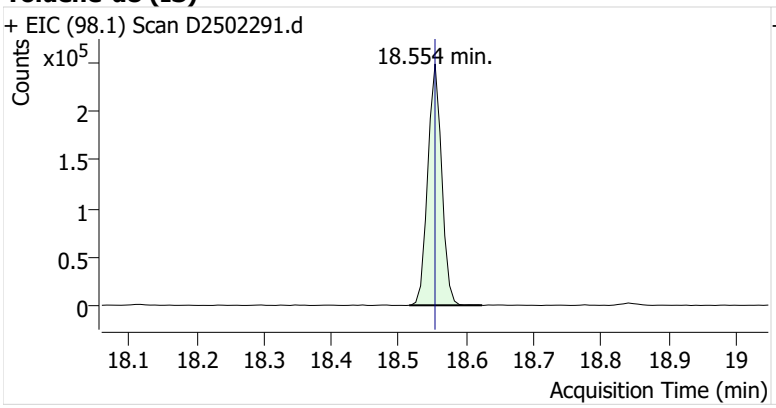


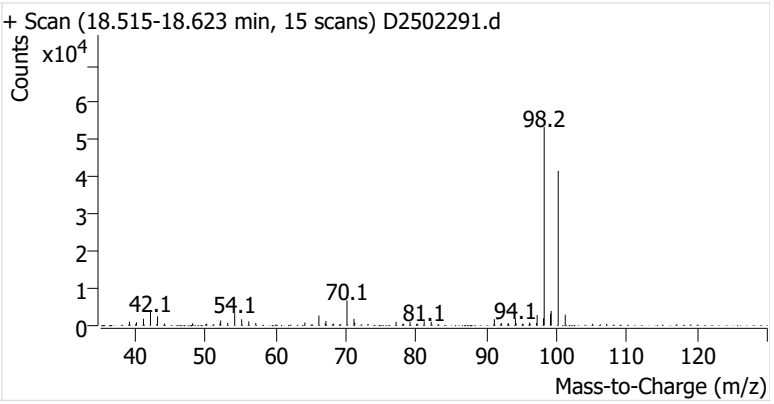
Benzene



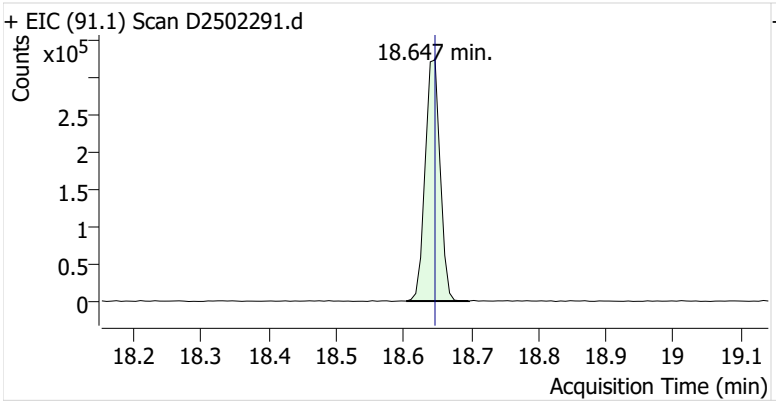


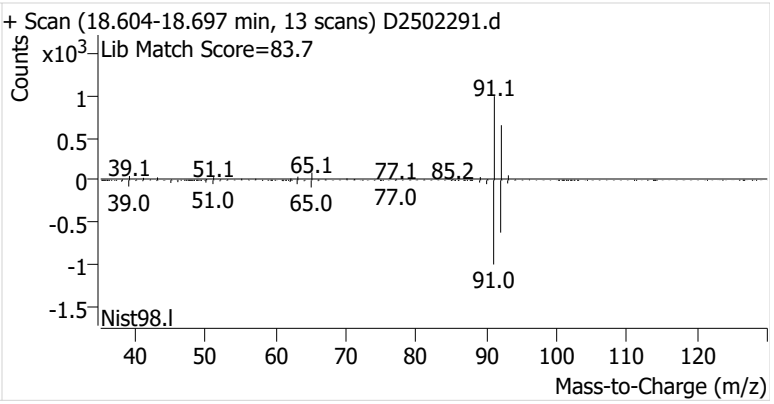
Toluene-d8 (IS)



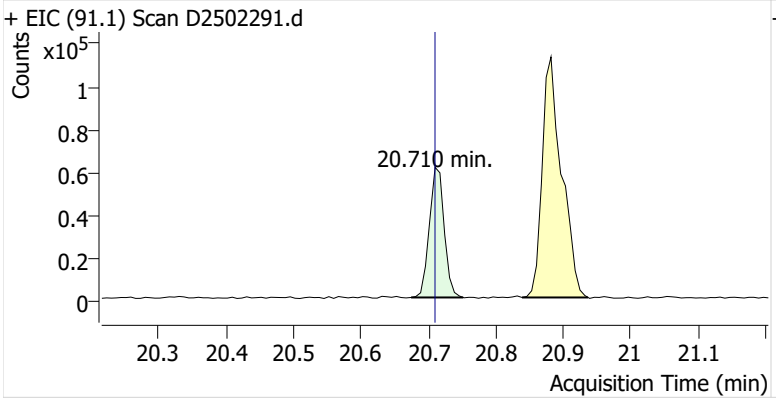


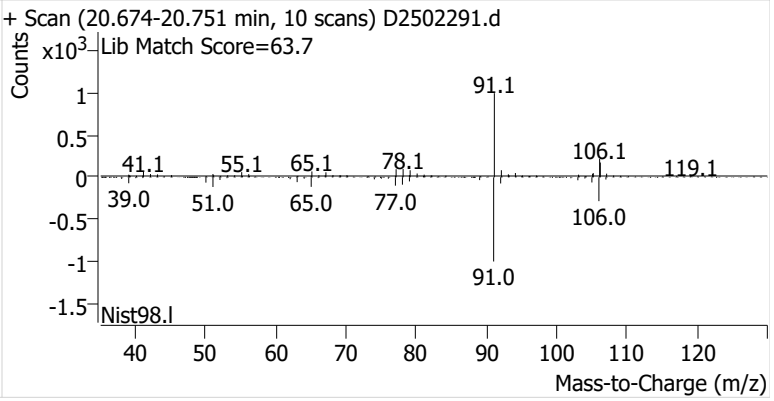
Toluene



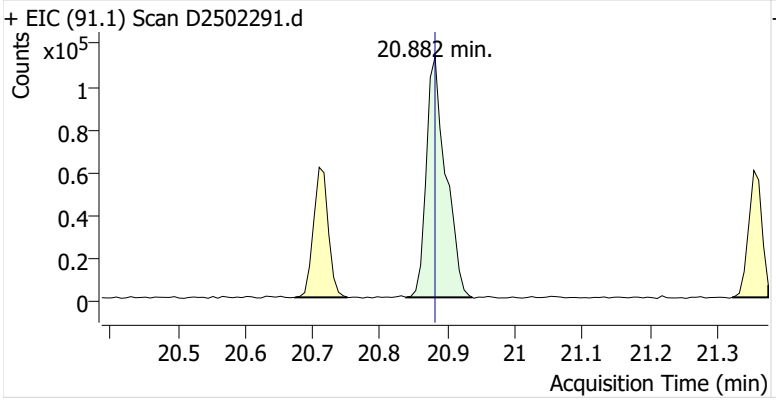


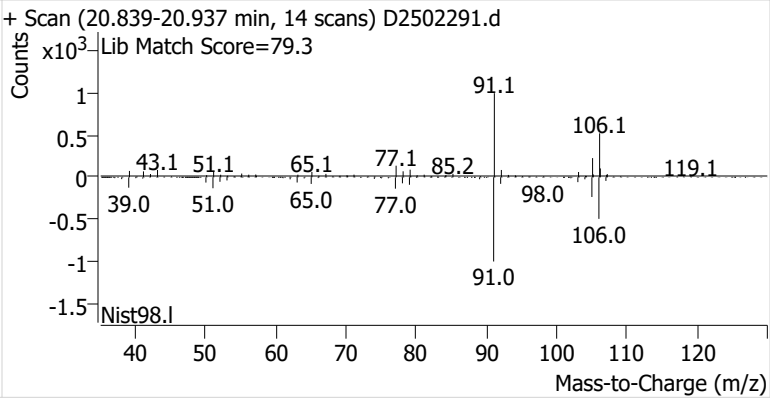
Ethylbenzene



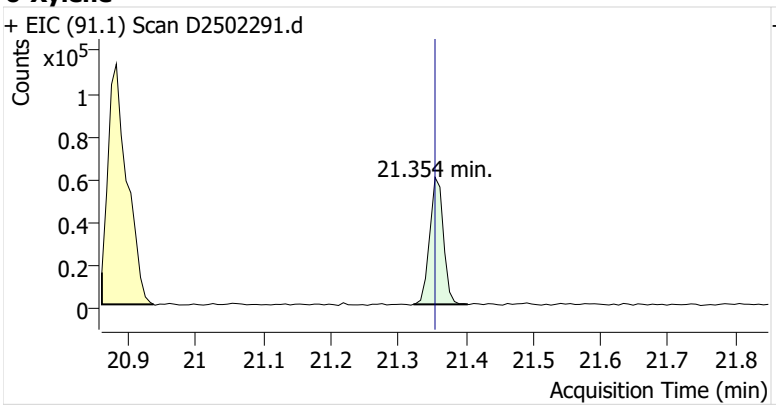


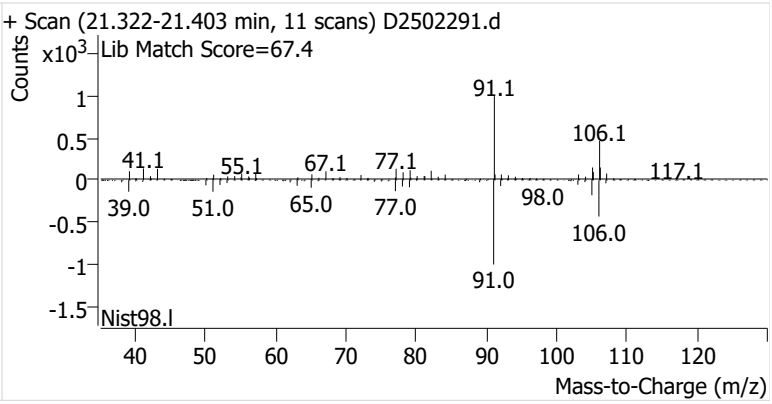
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan D2502291.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.322-21.403 min, 11 scans) D2502291.d
Lib Match Score=67.4
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x10^3
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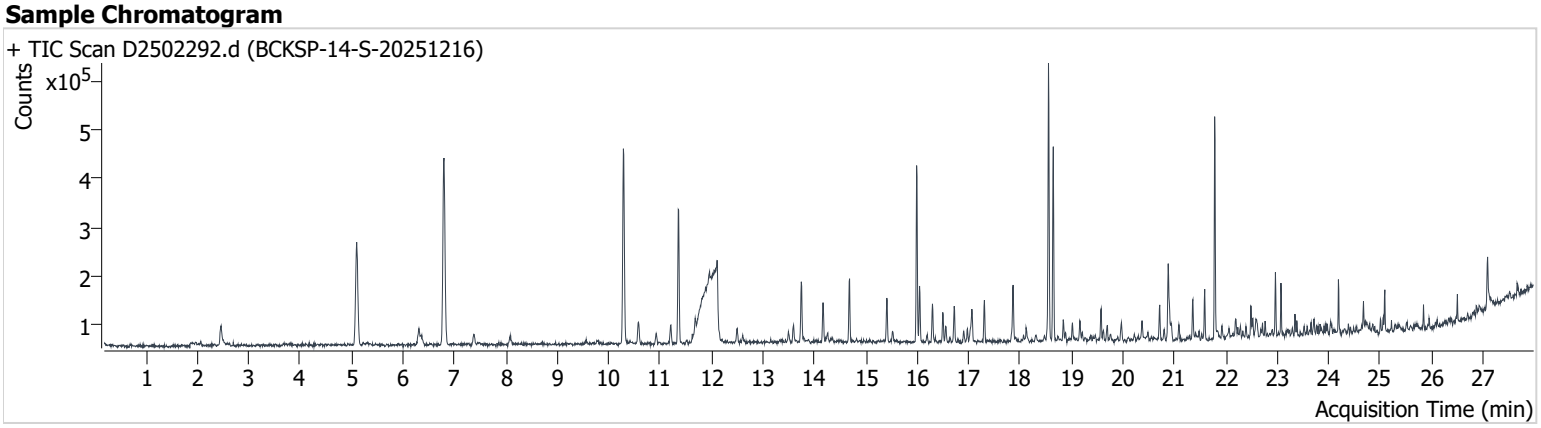
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
67.1
77.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

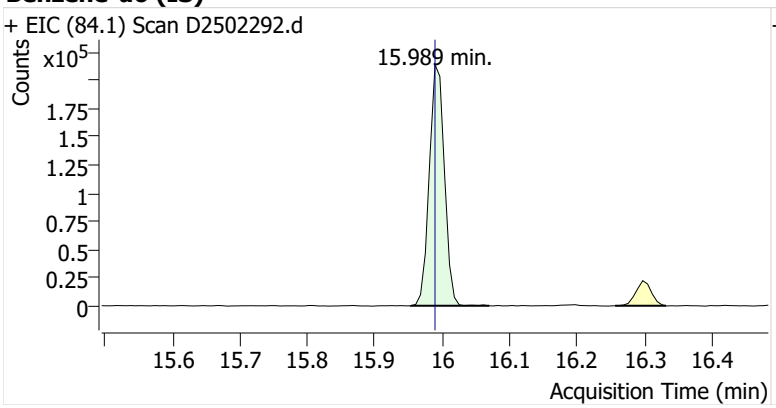
Name	BCKSP-14-S-20251216
Comment	C55730
Data File	D2502292.d
Acq. Date-Time	1/1/2026 2:03:40 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

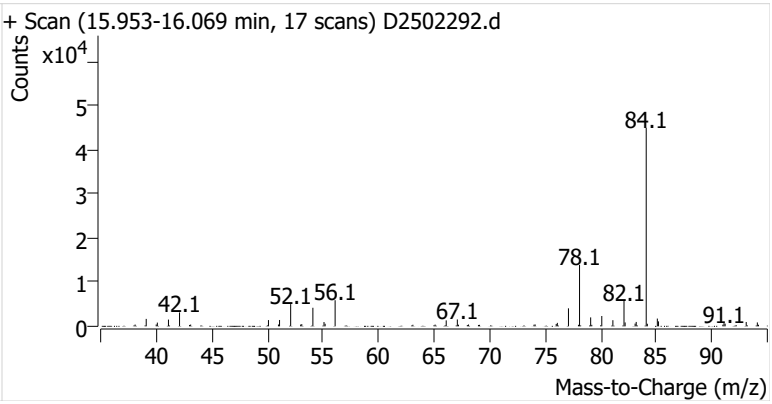
Sample Chromatogram



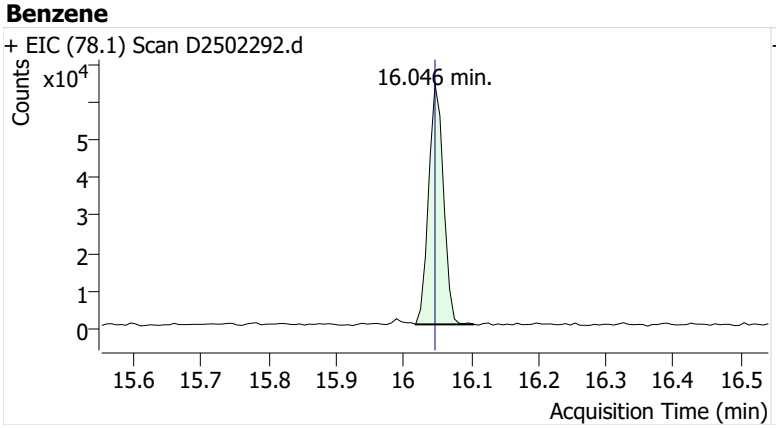
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	331,701	
Benzene	Benzene-d6 (IS)	16.046	16.046	97,693	
Toluene-d8 (IS)		18.553	18.553	348,087	
Toluene	Toluene-d8 (IS)	18.647	18.647	250,815	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	47,928	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	113,247	
o-Xylene	Toluene-d8 (IS)	21.361	21.354	40,925	

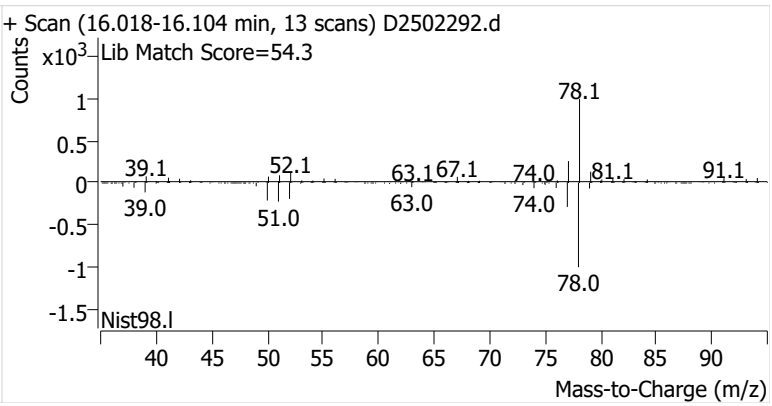
Benzene-d6 (IS)



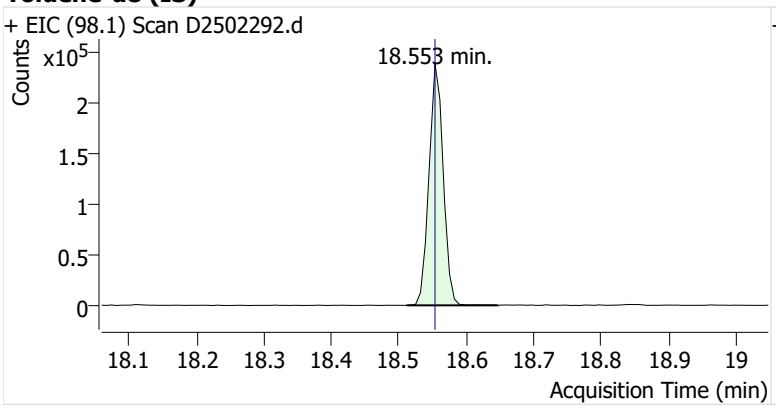


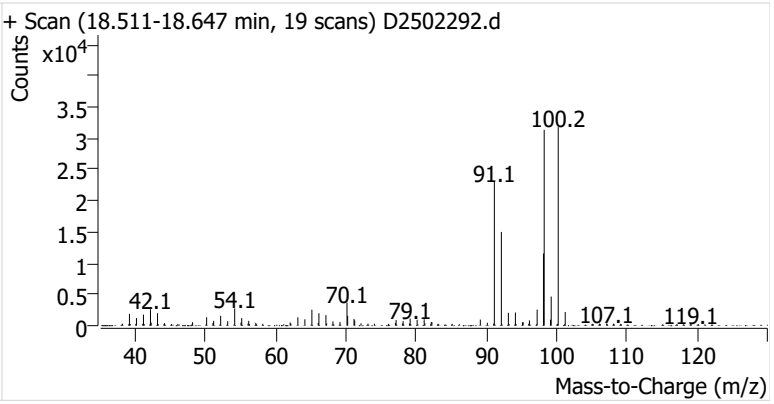
Benzene



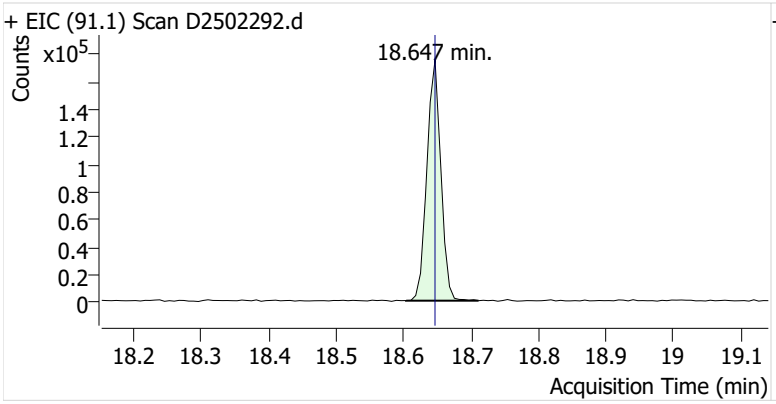


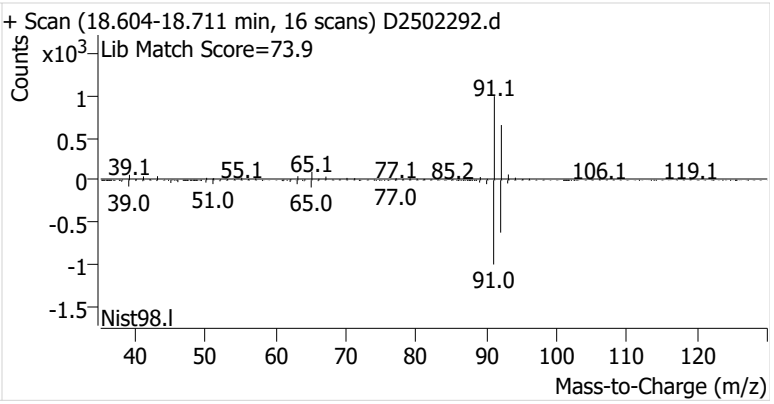
Toluene-d8 (IS)



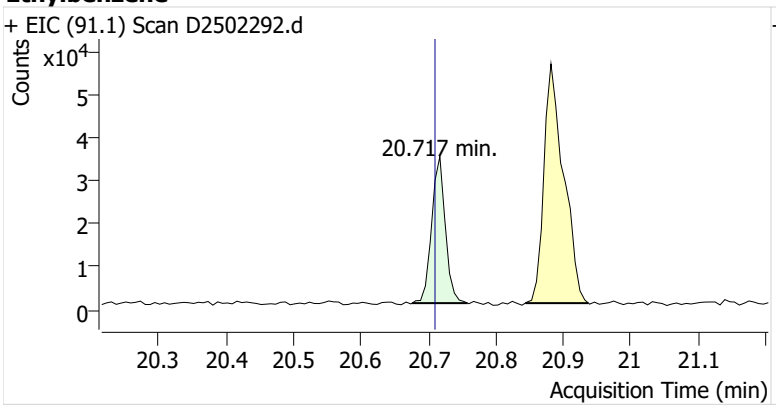


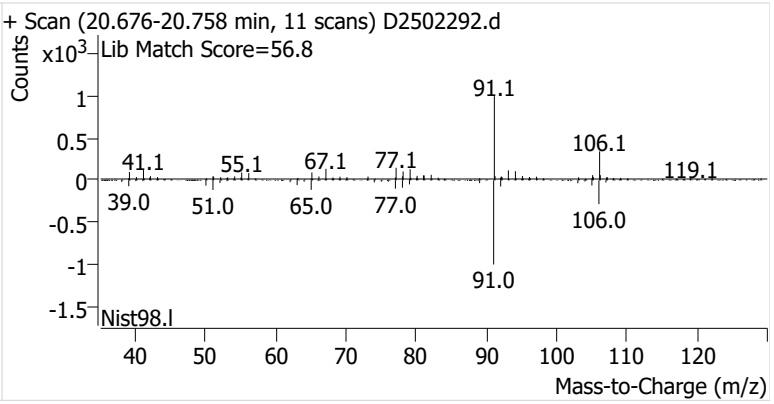
Toluene



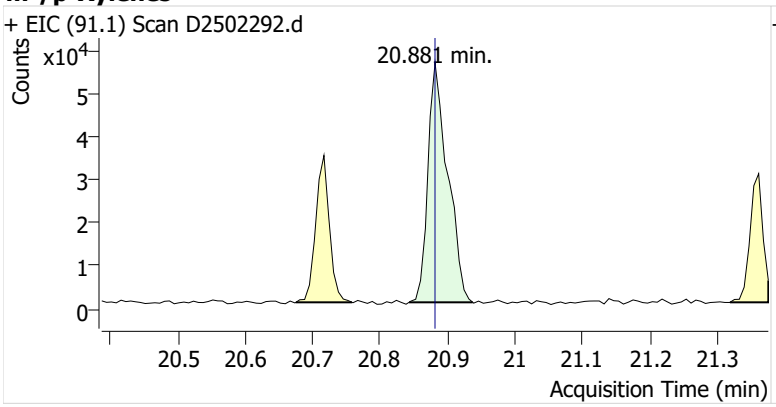


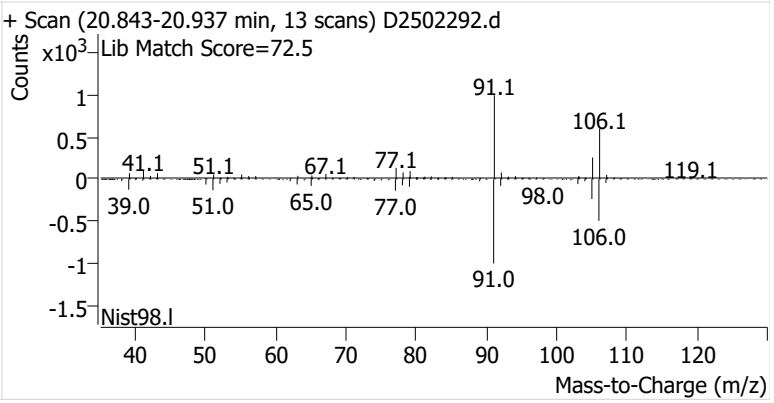
Ethylbenzene



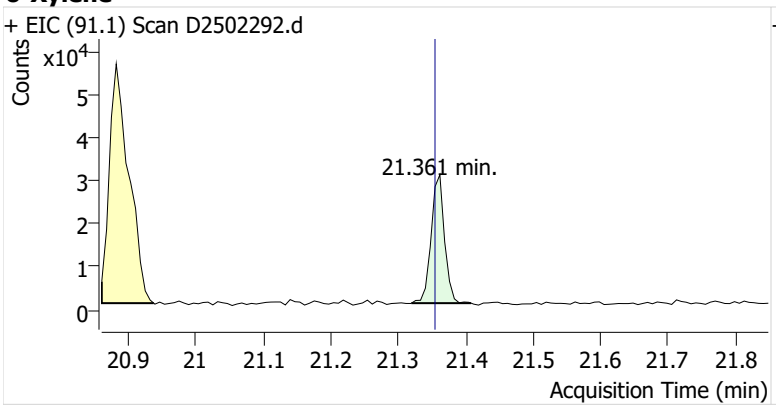


m-/p-Xylenes





o-Xylene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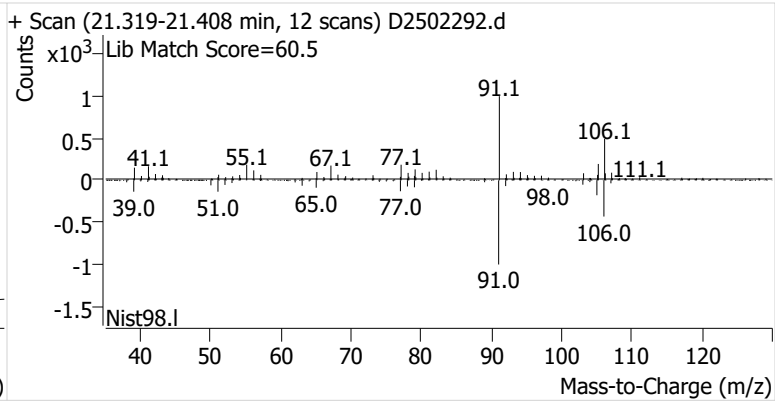
3
2
1
0
21.361 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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91.0
Nist98.l
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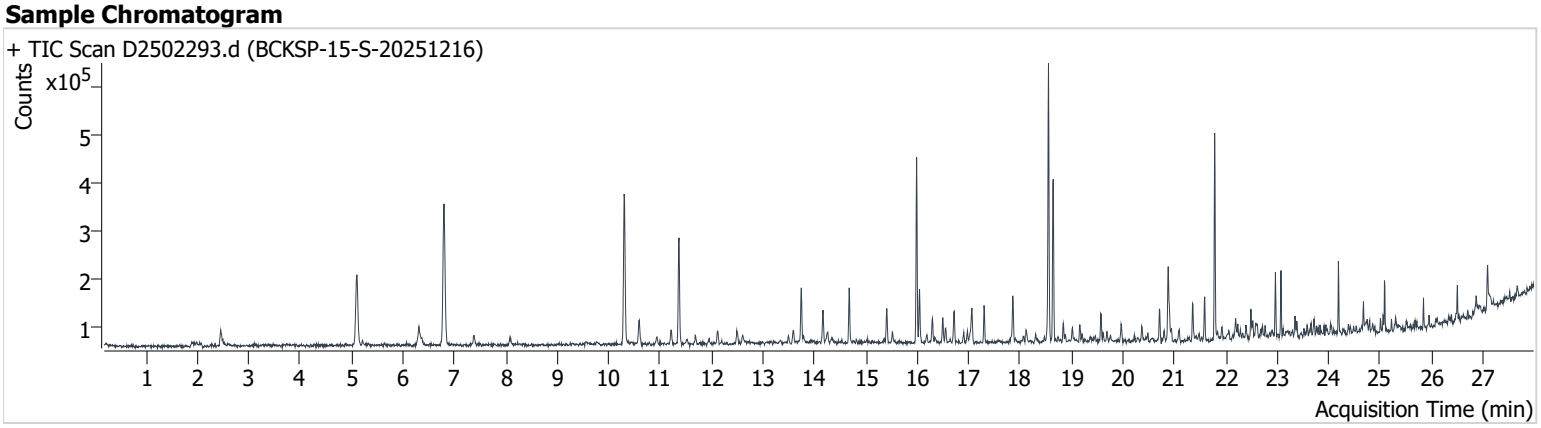
110
120
Mass-to-Charge (m/z)

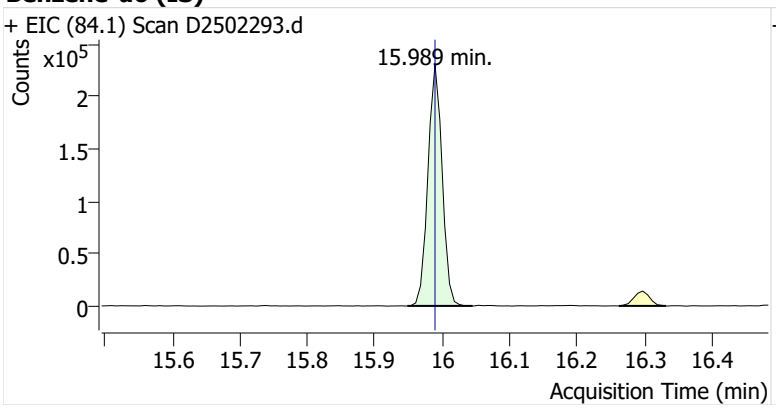
Name	BCKSP-15-S-20251216
Comment	C57503
Data File	D2502293.d
Acq. Date-Time	1/1/2026 2:37:50 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

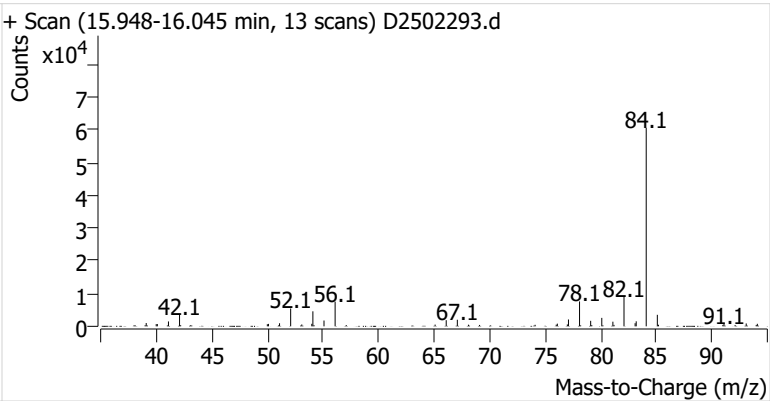
Sample Chromatogram



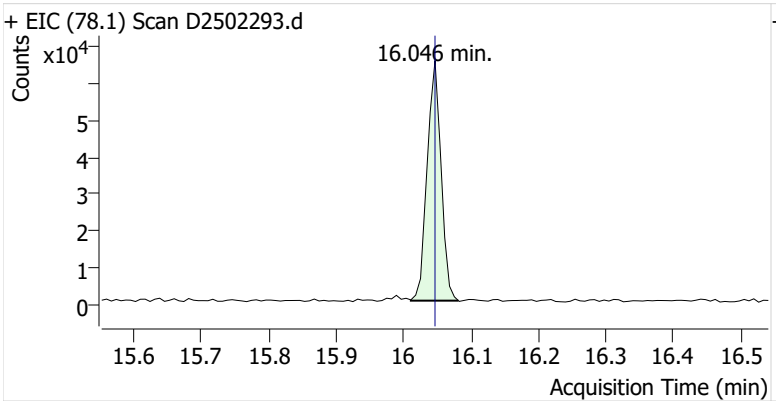
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	336,298	
Benzene	Benzene-d6 (IS)	16.046	16.046	93,208	
Toluene-d8 (IS)		18.553	18.553	350,398	
Toluene	Toluene-d8 (IS)	18.647	18.647	226,403	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	45,675	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	111,723	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	38,749	

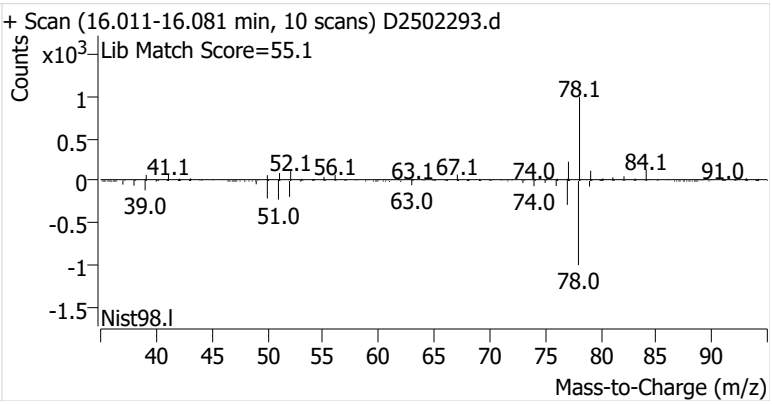
Benzene-d6 (IS)



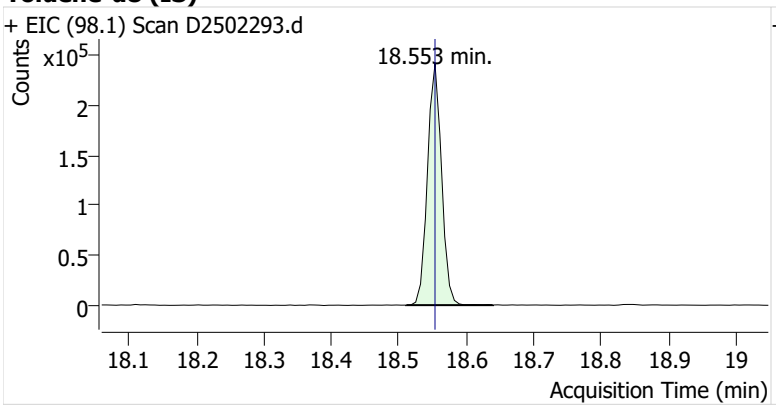


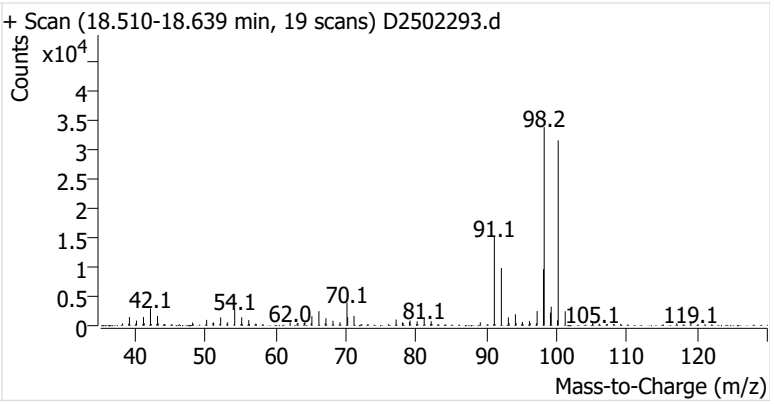
Benzene



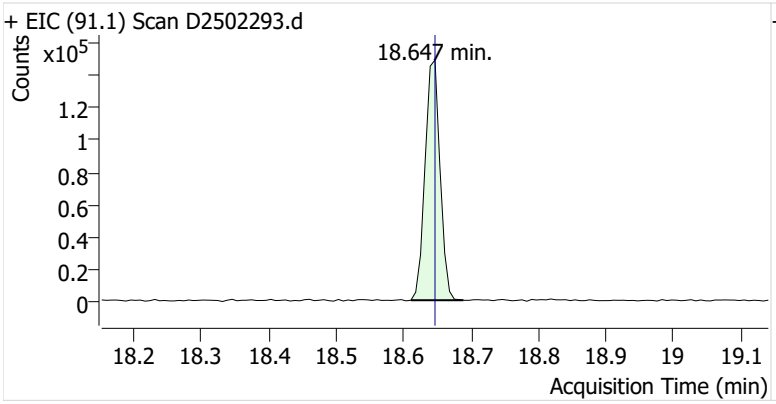


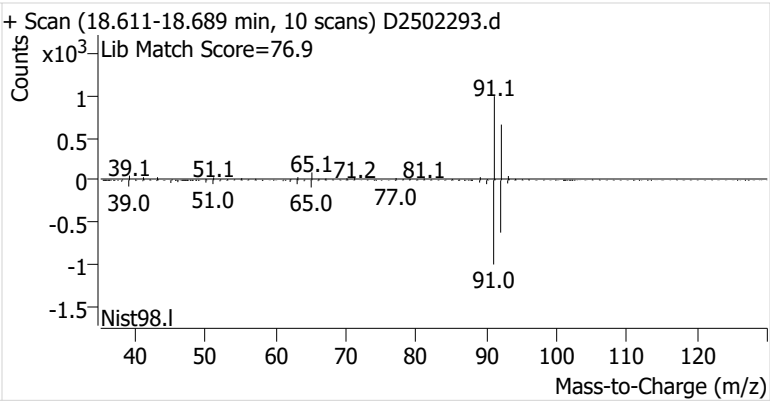
Toluene-d8 (IS)



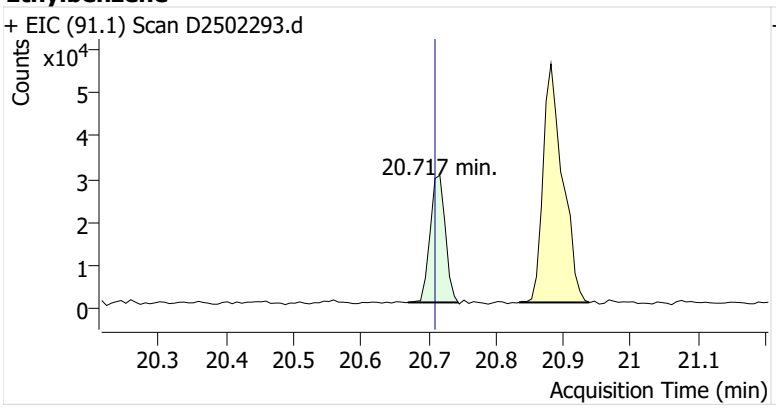


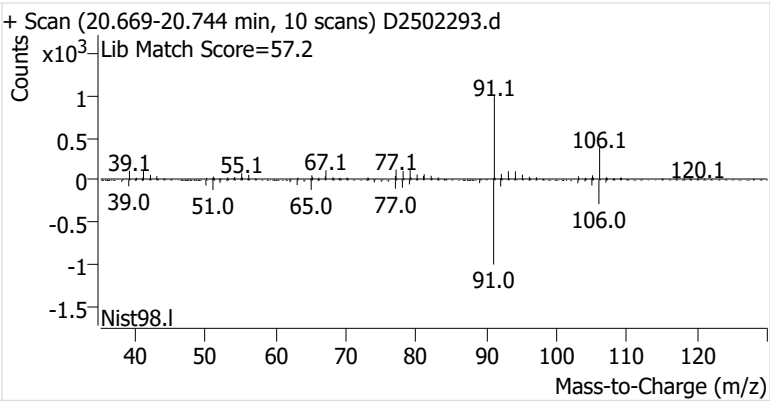
Toluene



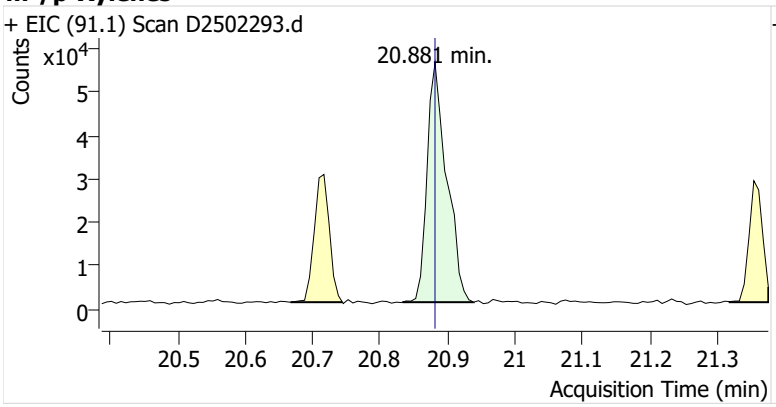


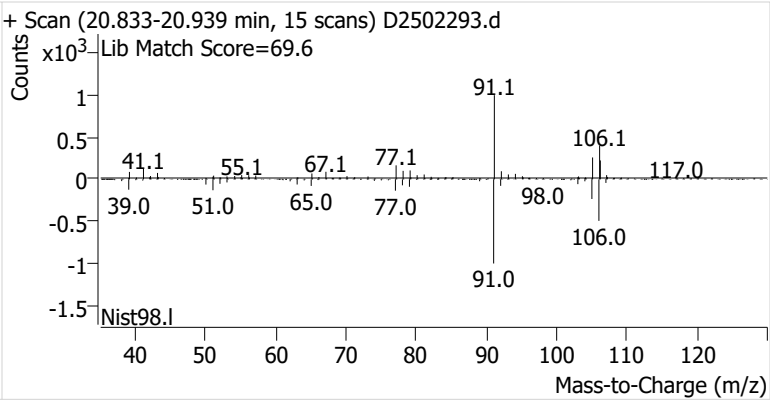
Ethylbenzene



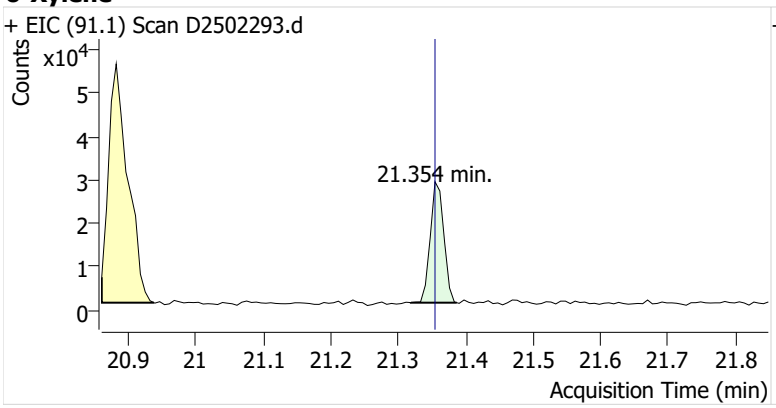


m-/p-Xylenes





o-Xylene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0
21.354 min.
20.9
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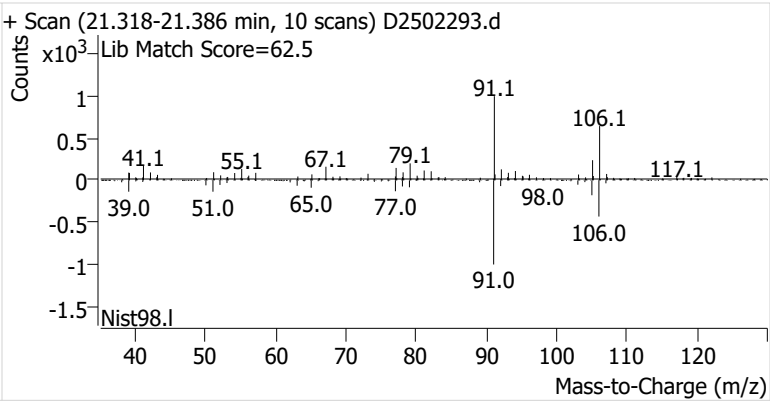
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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79.1
117.1
39.0
51.0
65.0
77.0
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106.0
91.0
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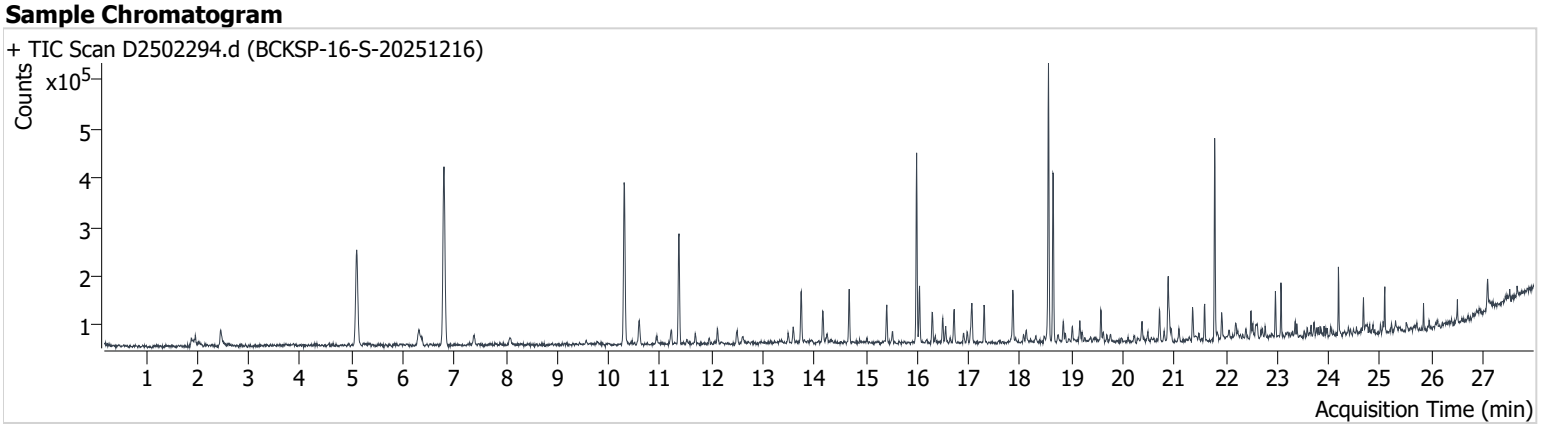
90
100
110
120
Mass-to-Charge (m/z)

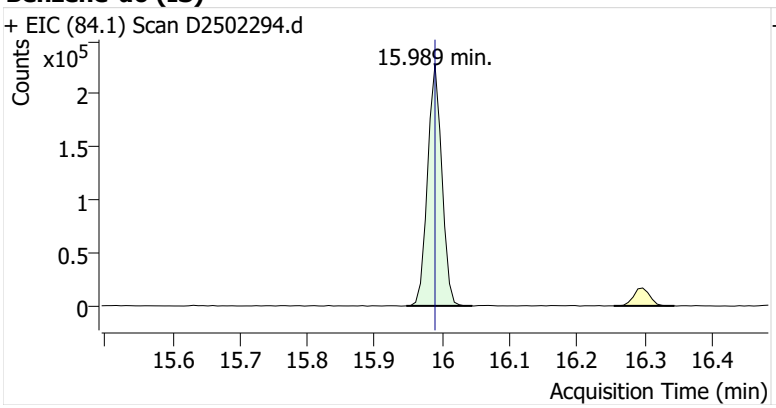
Name	BCKSP-16-S-20251216
Comment	C38556
Data File	D2502294.d
Acq. Date-Time	1/1/2026 3:11:57 AM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

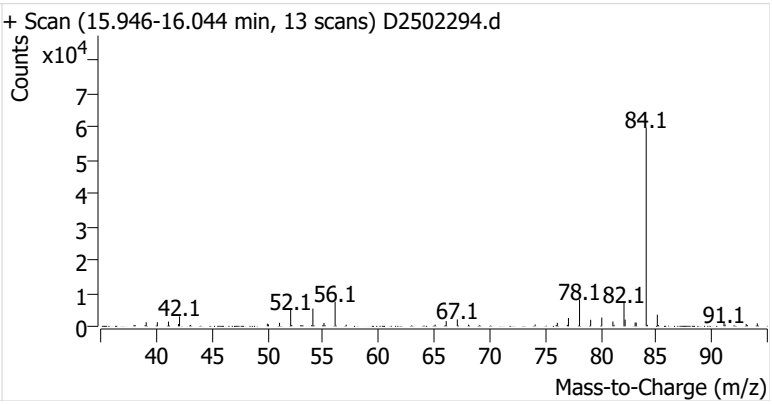
Sample Chromatogram



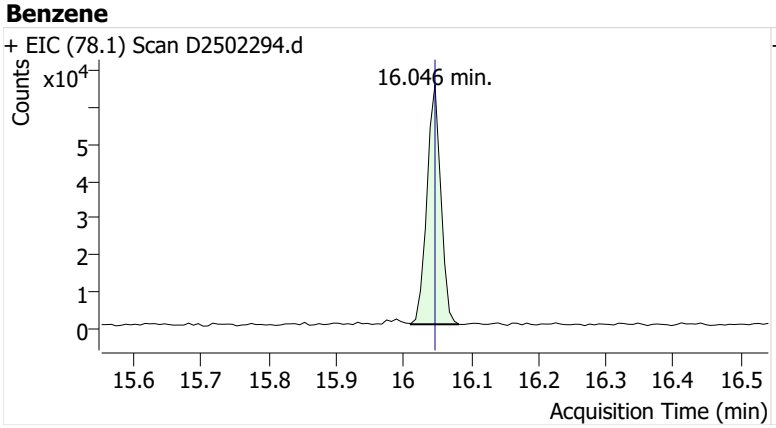
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	334,260	
Benzene	Benzene-d6 (IS)	16.046	16.046	93,203	
Toluene-d8 (IS)		18.553	18.553	345,467	
Toluene	Toluene-d8 (IS)	18.639	18.647	227,460	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	44,155	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	95,648	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	35,871	

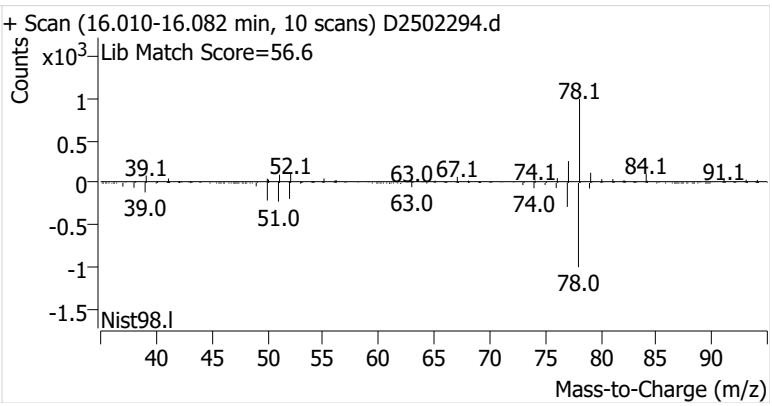
Benzene-d6 (IS)



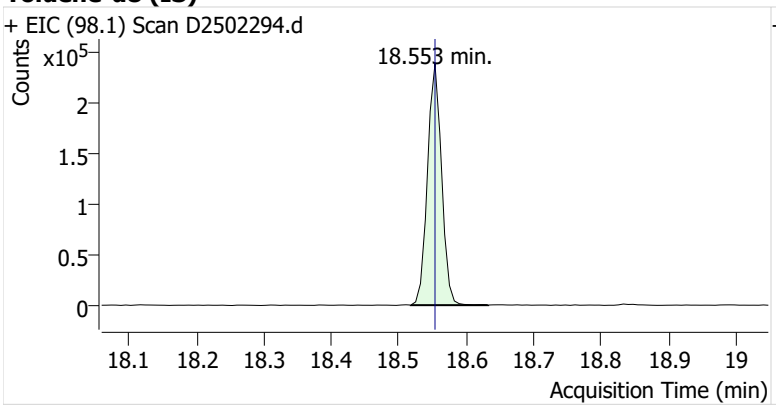


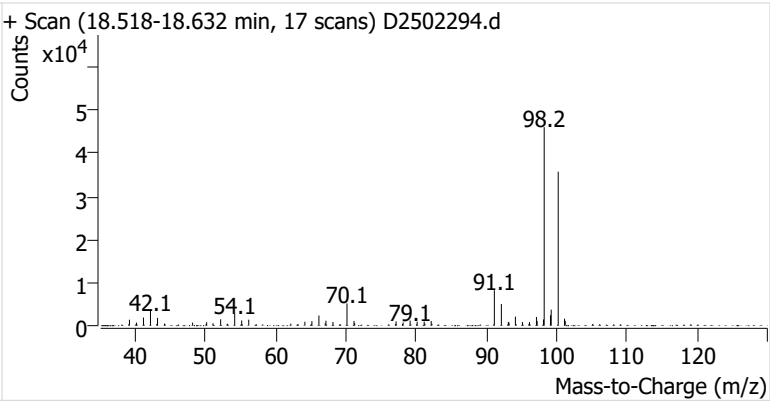
Benzene



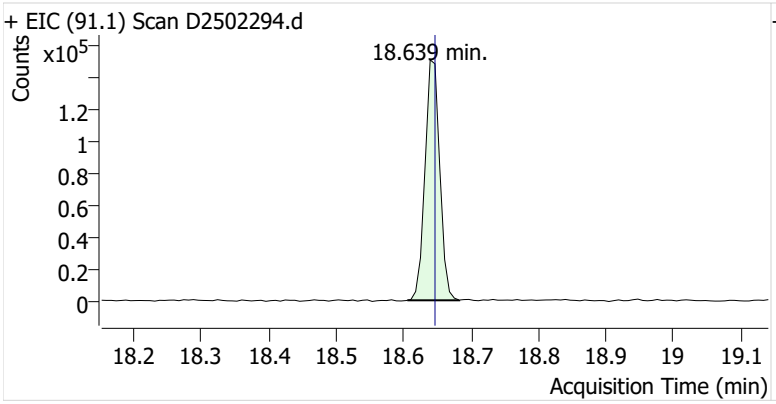


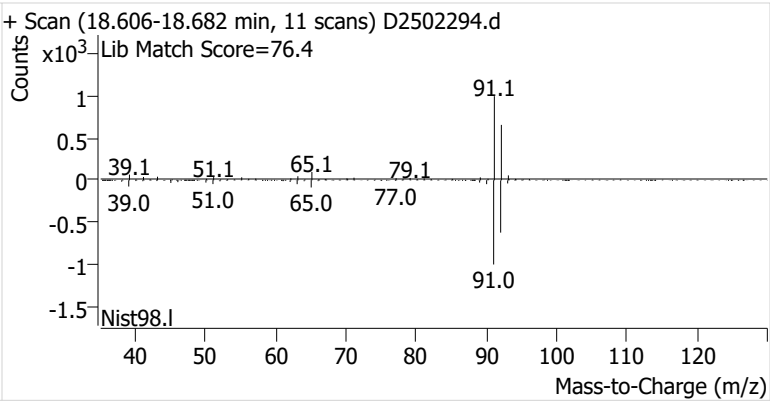
Toluene-d8 (IS)



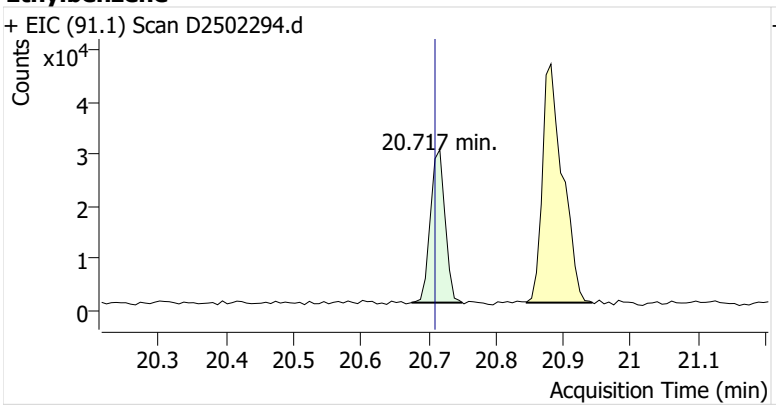


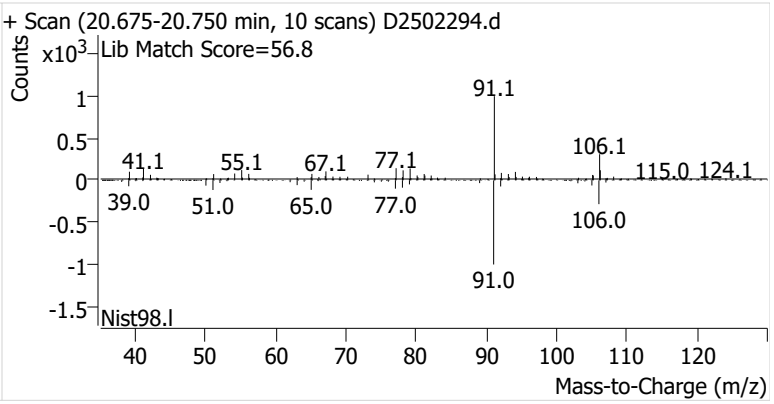
Toluene



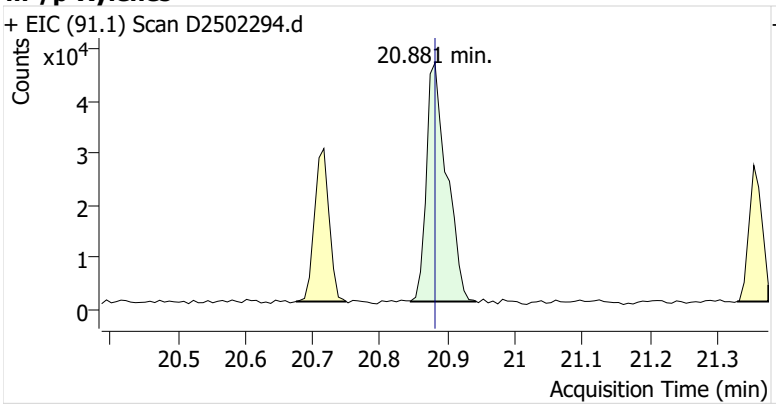


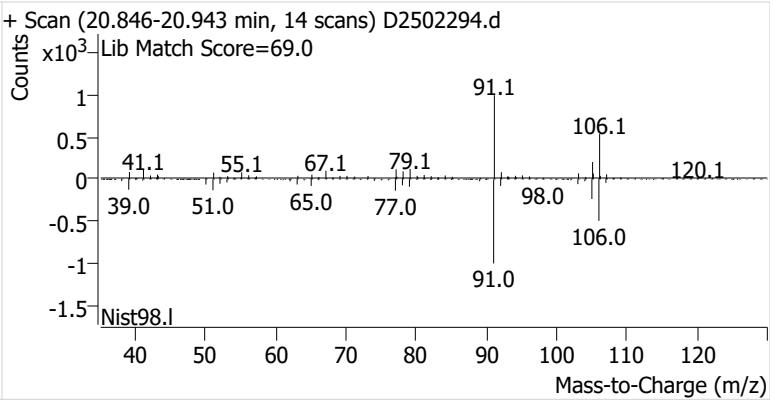
Ethylbenzene



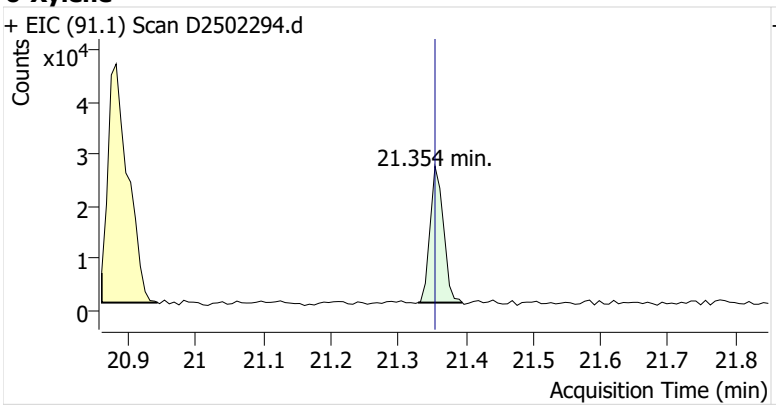


m-/p-Xylenes





o-Xylene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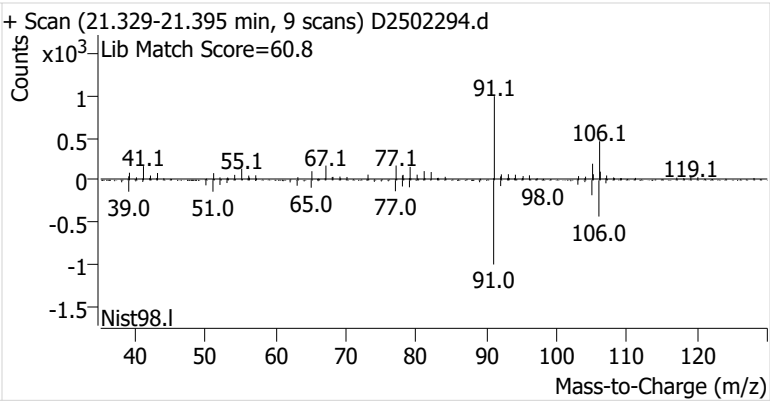
Counts
x10^4
4
3
2
1
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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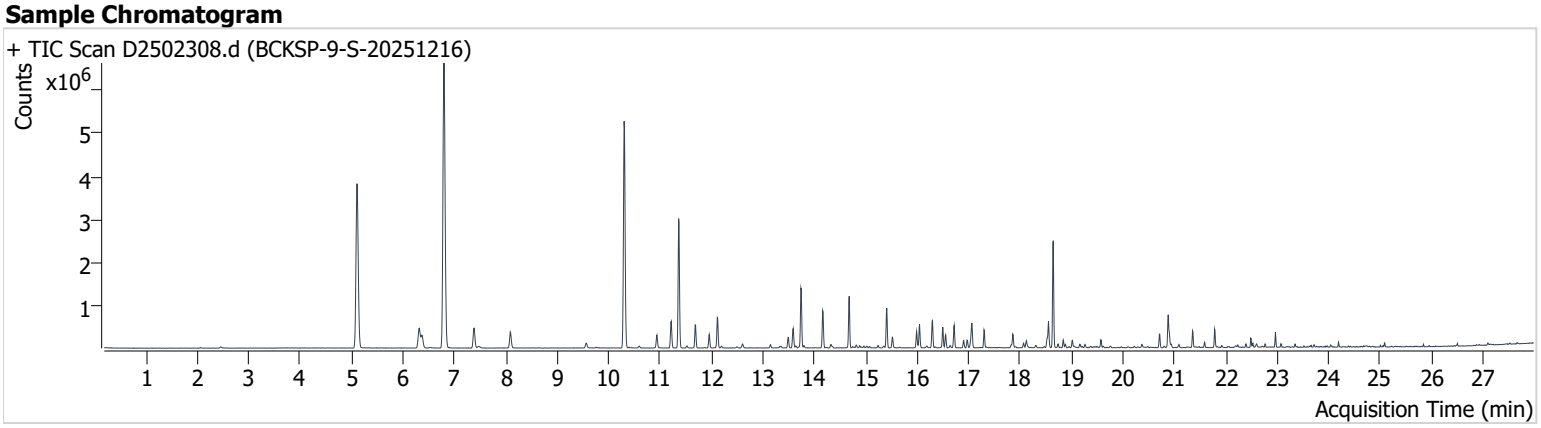
55.1
67.1
77.1
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

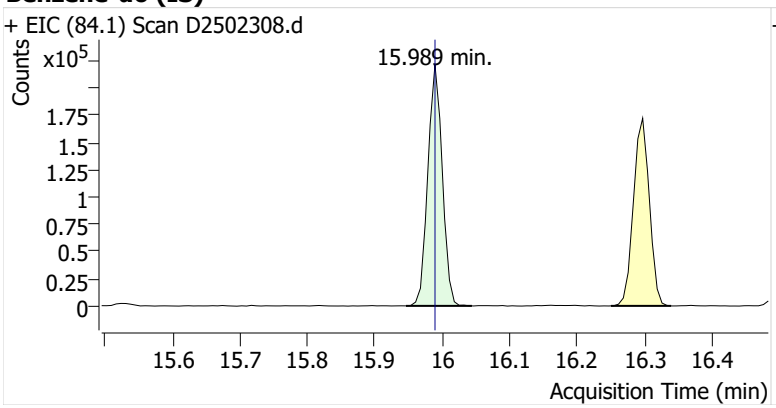
Name	BCKSP-9-S-20251216
Comment	C57678; Recollect
Data File	D2502308.d
Acq. Date-Time	1/2/2026 12:46:03 PM
Acq. Method File	M325B-MTD-CRYO
Tube Sorbent	CarbopackX
Analyze Quant Version	12.1
Report Quant Version	12.1

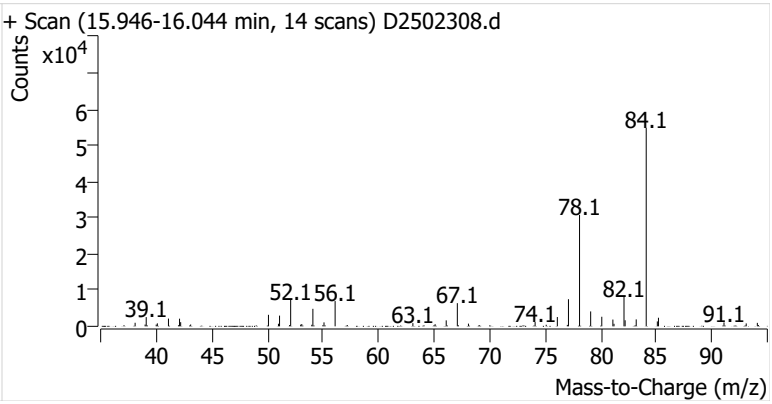
Sample Chromatogram



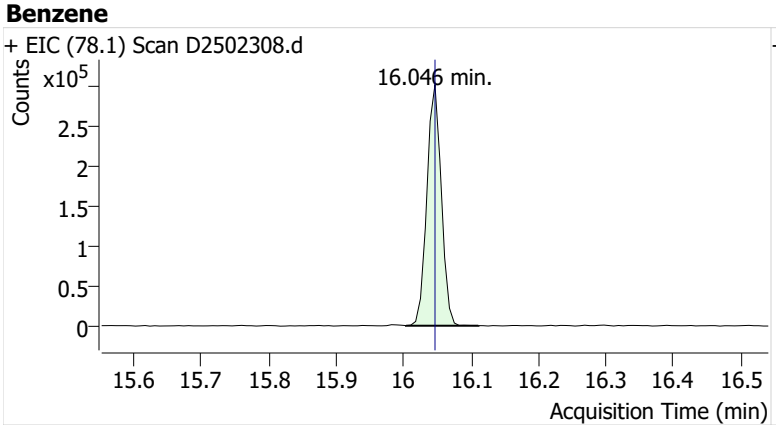
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	328,250	
Benzene	Benzene-d6 (IS)	16.046	16.046	445,331	
Toluene-d8 (IS)		18.553	18.553	348,209	
Toluene	Toluene-d8 (IS)	18.646	18.647	1,586,596	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	223,311	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	537,107	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	204,228	

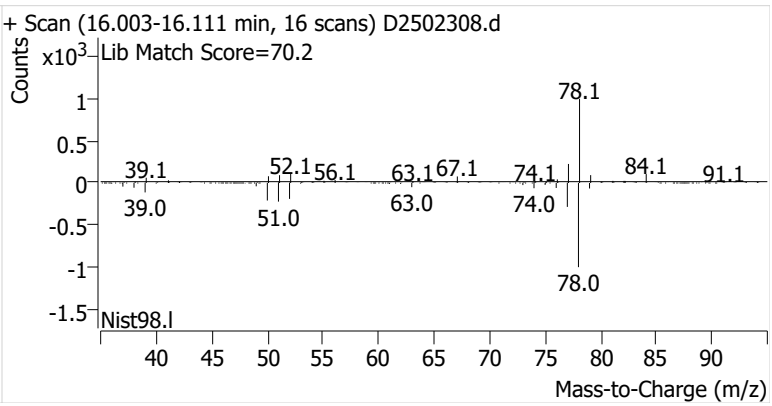
Benzene-d6 (IS)



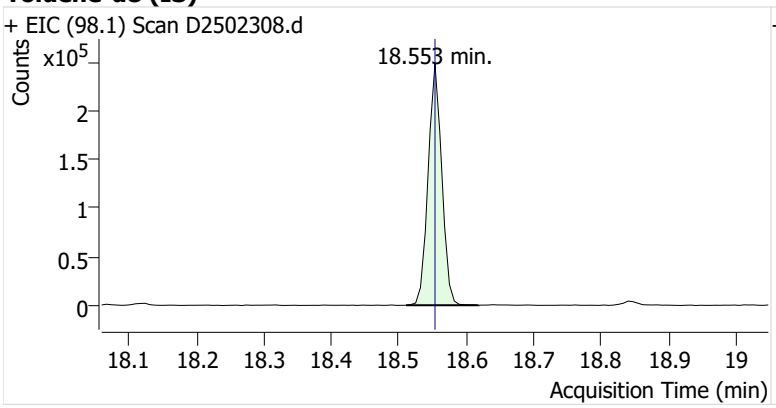


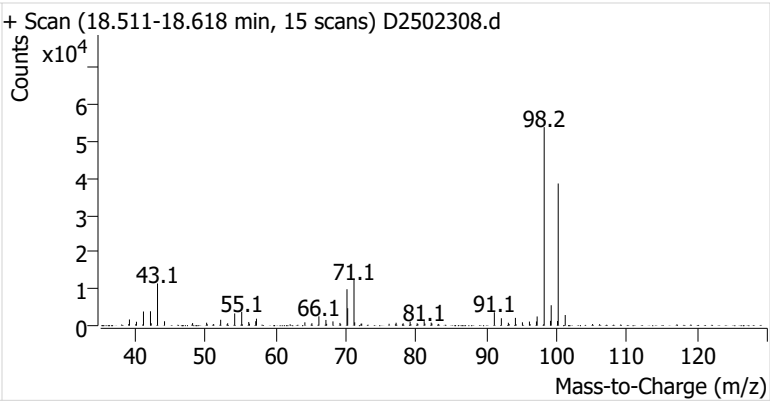
Benzene



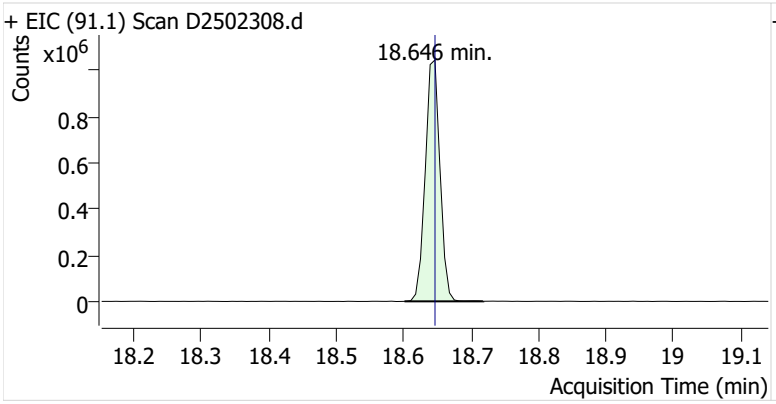


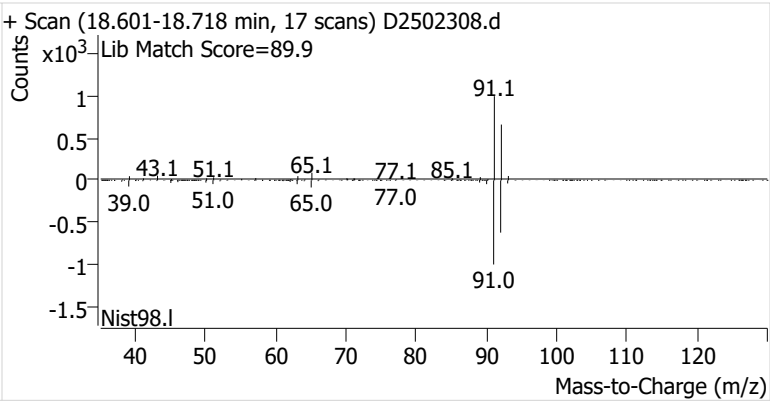
Toluene-d8 (IS)



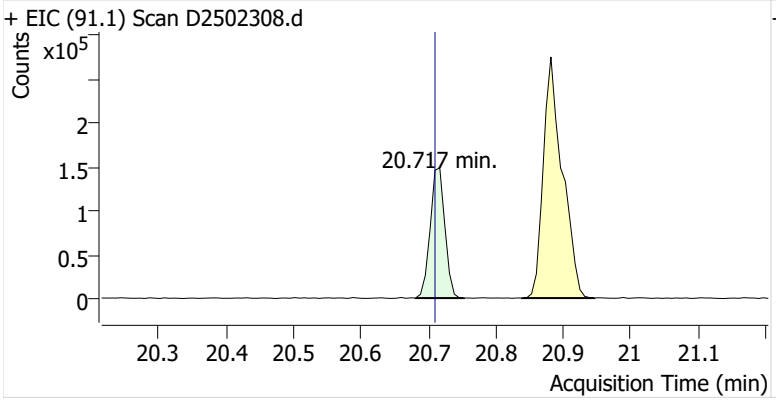


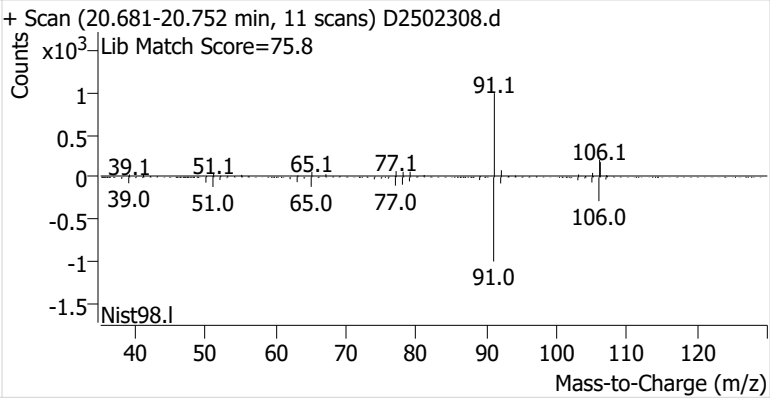
Toluene



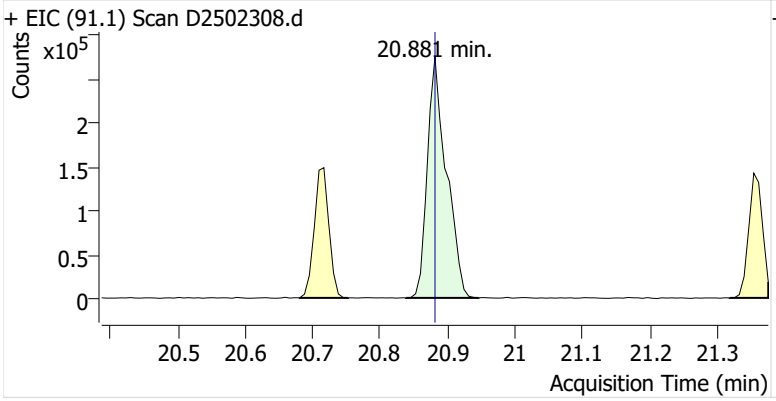


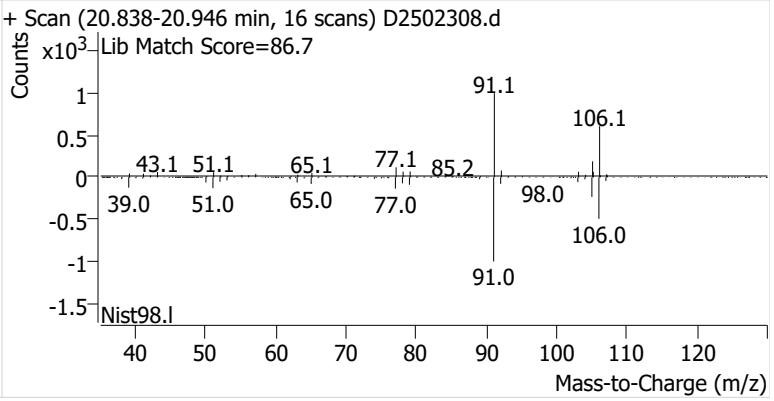
Ethylbenzene



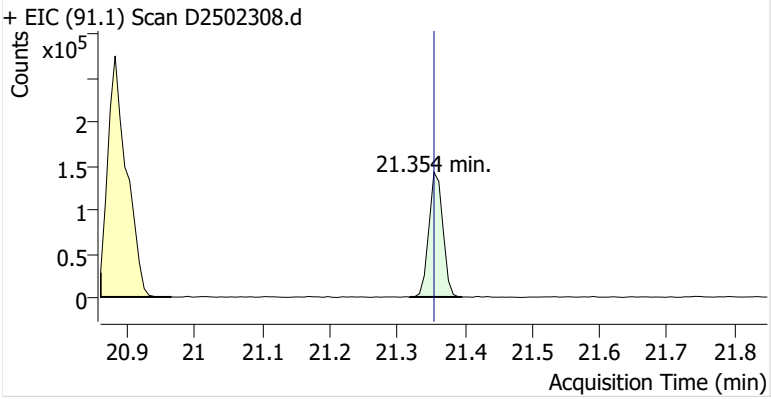


m-/p-Xylenes





o-Xylene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x10^5
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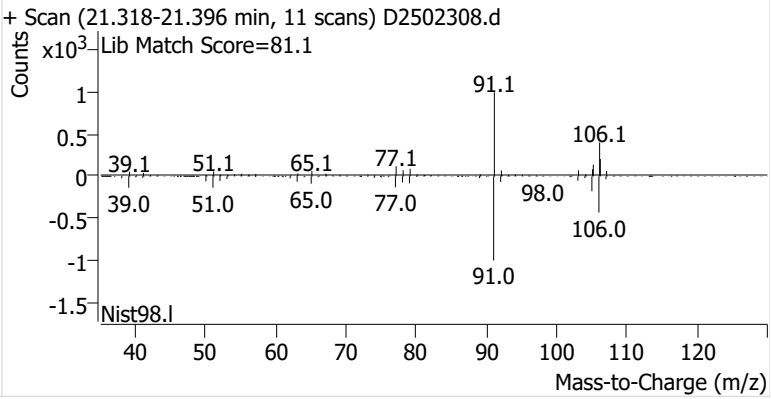
1.5
1
0.5
0
21.354 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)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39.1
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98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	1	D2501780.d	5.96	58763	56.3	315807	1.760	0.036
D121025A_CC185154_Cryo_R3	Benzene	2	D2501781.d	11.91	102339	56.3	314891	1.537	-0.095
D121025A_CC185154_Cryo_R3	Benzene	3	D2501782.d	23.83	232318	56.3	306890	1.790	0.054
D121025A_CC185154_Cryo_R3	Benzene	4	D2501783.d	47.65	433070	56.3	299183	1.711	0.0077
D121025A_CC185154_Cryo_R3	Benzene	5	D2501784.d	119.14	1066055	56.3	294352	1.712	0.0085
D121025A_CC185154_Cryo_R3	Benzene	6	D2501785.d	238.27	2186907	56.3	298200	1.734	0.021
D121025A_CC185154_Cryo_R3	Benzene	7	D2501786.d	714.81	6334047	56.3	303916	1.642	-0.033
						Avg:	304748	1.698	
						%RSD:	2.7%	5.0%	
D121025A_CC185154_Cryo_R3	Toluene	1	D2501780.d	5.23	53149	66.1	310529	2.161	0.069
D121025A_CC185154_Cryo_R3	Toluene	2	D2501781.d	10.46	93233	66.1	315900	1.863	-0.078
D121025A_CC185154_Cryo_R3	Toluene	3	D2501782.d	20.93	203812	66.1	306473	2.099	0.038
D121025A_CC185154_Cryo_R3	Toluene	4	D2501783.d	41.85	391481	66.1	301287	2.051	0.014
D121025A_CC185154_Cryo_R3	Toluene	5	D2501784.d	104.64	941023	66.1	299657	1.983	-0.019
D121025A_CC185154_Cryo_R3	Toluene	6	D2501785.d	209.27	1905787	66.1	298090	2.018	-0.0017
D121025A_CC185154_Cryo_R3	Toluene	7	D2501786.d	627.82	5561799	66.1	296102	1.977	-0.022
						Avg:	304005	2.022	
						%RSD:	2.4%	4.7%	
D121025A_CC185154_Cryo_R3	Ethylbenzene	1	D2501780.d	5.44	53031	66.1	310529	2.075	-0.12
D121025A_CC185154_Cryo_R3	Ethylbenzene	2	D2501781.d	10.88	111751	66.1	315900	2.149	-0.092
D121025A_CC185154_Cryo_R3	Ethylbenzene	3	D2501782.d	21.75	268916	66.1	306473	2.665	0.13
D121025A_CC185154_Cryo_R3	Ethylbenzene	4	D2501783.d	43.50	503244	66.1	301287	2.537	0.071
D121025A_CC185154_Cryo_R3	Ethylbenzene	5	D2501784.d	108.75	1170943	66.1	299657	2.374	0.0025
D121025A_CC185154_Cryo_R3	Ethylbenzene	6	D2501785.d	217.50	2351760	66.1	298090	2.396	0.012
D121025A_CC185154_Cryo_R3	Ethylbenzene	7	D2501786.d	652.50	6960072	66.1	296102	2.380	0.005
						Avg:	304005	2.368	
						%RSD:	2.4%	8.6%	
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	1	D2501780.d	6.09	41988	66.1	310529	1.466	-0.2
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	2	D2501781.d	12.19	96092	66.1	315900	1.649	-0.1
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	3	D2501782.d	24.38	226995	66.1	306473	2.007	0.096
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	4	D2501783.d	48.75	454006	66.1	301287	2.042	0.12
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	5	D2501784.d	121.88	1032192	66.1	299657	1.867	0.02
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	6	D2501785.d	243.76	2052886	66.1	298090	1.867	0.019
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	7	D2501786.d	731.27	6293836	66.1	296102	1.920	0.049
						Avg:	304005	1.831	
						%RSD:	2.4%	11.2%	
D121025A_CC185154_Cryo_R3	o-Xylene	1	D2501780.d	5.67	36476	66.1	310529	1.369	-0.27
D121025A_CC185154_Cryo_R3	o-Xylene	2	D2501781.d	11.33	94300	66.1	315900	1.740	-0.066
D121025A_CC185154_Cryo_R3	o-Xylene	3	D2501782.d	22.67	223352	66.1	306473	2.124	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD407-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	o-Xylene	4	D2501783.d	45.34	419726	66.1	301287	2.030	0.089
D121025A_CC185154_Cryo_R3	o-Xylene	5	D2501784.d	113.35	986285	66.1	299657	1.918	0.029
D121025A_CC185154_Cryo_R3	o-Xylene	6	D2501785.d	226.69	1973468	66.1	298090	1.929	0.035
D121025A_CC185154_Cryo_R3	o-Xylene	7	D2501786.d	680.07	5894340	66.1	296102	1.934	0.038
						Avg:	304005	1.864	
						%RSD:	2.4%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	ICV	D2501787.d	443.87	3899122	56.3	300393	1.647	-3.0%
D121025A_CC185154_Cryo_R3	Toluene	ICV	D2501787.d	454.52	4002109	66.1	300687	1.935	-4.3%
D121025A_CC185154_Cryo_R3	Ethylbenzene	ICV	D2501787.d	449.40	4746406	66.1	300687	2.321	-2.0%
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	ICV	D2501787.d	456.40	3742123	66.1	300687	1.802	-1.6%
D121025A_CC185154_Cryo_R3	o-Xylene	ICV	D2501787.d	457.27	3729018	66.1	300687	1.792	-3.9%

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Sample Custody

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EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

2025GD407

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☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	**Client Name:**	Montrose Air Quality Services, LLC	**PO#:**	
Site Address:	170 Lincoln St.	**Project Number:**	PROJ-031334	**Sample Event #**	
City:	South Portland	**Project Manager:**	Sabarish Selvarajan	**Sorbent:**	Carbopak-X
State	Maine	**Email Address:**	sabarishselvarajan@montrose-env.com		
Zip:	04106	**Telephone #:**	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B17585	S	12/16/25	2:05 PM	12/29/25	2:15 PM	ADB/DH		
2	C73582	S	12/16/25	12:46 PM	12/29/25	1:00 PM	ADB/DH		
3	C55777	S	12/16/25	12:49 PM	12/29/25	1:02 PM	ADB/DH		
4	B48095	S	12/16/25	12:55 PM	12/29/25	1:04 PM	ADB/DH		
5	C37482	S	12/16/25	12:59 PM	12/29/25	1:06 PM	ADB/DH		
6	C38886	S	12/16/25	1:02 PM	12/29/25	1:09 PM	ADB/DH		
7	B12199	S	12/16/25	1:05 PM	12/29/25	1:11 PM	ADB/DH		
8	C61520	S	12/16/25	1:20 PM	12/29/25	1:21 PM	ADB/DH		
8	C57435	D	12/16/25	1:20 PM	12/29/25	1:21 PM	ADB/DH		
8	C57117	B	12/16/25	1:20 PM	12/29/25	1:21 PM	ADB/DH		
9	C57678	S	12/16/25	1:20 PM	12/29/25	1:25 PM	ADB/DH		
10	C40620	S	12/16/25	1:30 PM	12/29/25	1:34 PM	ADB/DH		
10	C00566	D	12/16/25	1:33 PM	12/29/25	1:34 PM	ADB/DH		
10	B44187	B	12/16/25	1:33 PM	12/29/25	1:34 PM	ADB/DH		
11	C71674	S	12/16/25	1:33 PM	12/29/25	1:37 PM	ADB/DH		
12	C61775	S	12/16/25	1:36 PM	12/29/25	1:39 PM	ADB/DH		
13	C70545	S	12/16/25	1:40 PM	12/29/25	1:41 PM	ADB/DH		
14	C55730	S	12/16/25	1:44 PM	12/29/25	1:45 PM	ADB/DH		
15	C57503	S	12/16/25	1:47 PM	12/29/25	1:50 PM	ADB/DH		
16	C38556	S	12/16/25	1:50 PM	12/29/25	1:53 PM	ADB/DH		
D1	C57442	S	12/16/25	1:12 PM	12/29/25	1:14 PM	ADB/DH		
D2	C71703	S	12/16/25	1:15 PM	12/29/25	1:17 PM	ADB/DH		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
David Hopkins	David Hopkins	12/30/2025	15:30
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Anella McCamy	Anella McCamy	12/31/25	9:50 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		Y	
Ice Temp: / **Blank Temp:** 13.7° FLUKE 4		**Add Custody Seal # below:** 25D060006	

Comments:

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Appendix B

A field error made by the Montrose field technician occurred in Quarter 4 2025 at the Buckeye South Portland FLM sites. The field error lead to an extended sample collection period on the duplicate sample at Site location 10. The sample was received at the lab in good condition and analyzed. The results are reported below with a flag noting the field error(s). Section 6, paragraph B(3) of our Chapter 171 states: “A maximum 14-day sampling period shall be used except under extenuating circumstances as described below. Upon approval by the Department, the owner or operator may use a shorter sampling period. When extenuating circumstances do not permit safe deployment or retrieval of passive samplers (e.g., extreme weather, power failure), sampler placement or retrieval earlier or later than the prescribed schedule is allowed but must occur as soon as safe access to sampling sites is possible.” Montrose has initiated a corrective action plan (see Appendix C) to mitigate field errors going forward.

Project	Discrepancy
BUCKEYE SOUTH PORTLAND	The sample below was sampled outside the method-specified window of 14±1 Days. Sample start date 10/22/2025, sample stop date 11/19/2025.

LAB NAME	SAMPLE ID	SAMPLE LOC.	BATCH ID	SAMPLE DATE	SAMPLE TIME	LAB ID	ACQ DATE	ACQ TIME	TEST METHOD	SAMPLE TYPE	COMPOUND TYPE	CAS NUMBER	COMPOUND NAME	DILUTION FACTOR	RESULT	RESULT UNITS	RESULT2	RESULT UNITS2	RESULT3	RESULT UNITS3	LAB FLAGS
ENT	SP-10-D-2025	10	D121525A	11/19/2025	11:15	D2501914.d	12/16/2025	01:25	EPA M325B	Duplicate	Target	71-43-2	Benzene	1	0.152	ug	1.82	ppbv	5.82	ug/m3	D,Fe
ENT	SP-10-D-2025	10	D121525A	11/19/2025	11:15	D2501914.d	12/16/2025	01:25	EPA M325B	Duplicate	Target	100-41-4	Ethylbenzene	1	0.0481	ug	0.617	ppbv	2.68	ug/m3	D,Fe
ENT	SP-10-D-2025	10	D121525A	11/19/2025	11:15	D2501914.d	12/16/2025	01:25	EPA M325B	Duplicate	Target	8-38-3/106-4	m-/p-Xylenes	1	0.145	ug	1.86	ppbv	8.07	ug/m3	D,Fe
ENT	SP-10-D-2025	10	D121525A	11/19/2025	11:15	D2501914.d	12/16/2025	01:25	EPA M325B	Duplicate	Target	95-47-6	o-Xylene	1	0.0529	ug	0.679	ppbv	2.95	ug/m3	D,Fe
ENT	SP-10-D-2025	10	D121525A	11/19/2025	11:15	D2501914.d	12/16/2025	01:25	EPA M325B	Duplicate	Target	108-88-3	Toluene	1	0.401	ug	5.24	ppbv	19.7	ug/m3	D,Fe

Appendix C - Corrective Action Plan

MONTROSE AIR QUALITY SERVICES, LLC

MAINE CH. 171 FENCELINE MONITORING CORRECTIVE ACTION PLAN

PURPOSE	To minimize field sampling errors possible during Maine DEP Ch. 171 petroleum storage terminal fenceline sampling for BTEX using EPA Method 325A sample process.		
REASON	Field sampling errors can occur including: a lost individual or multiple samples; a sample for a duration other than provided for in the sampling method; documentation errors; and low duplicate precision.		
ACTION PLAN SPONSOR	Kevin Ruggiero, Operations Manager	**DATE**	January 26, 2026

STRATEGIC ACTION	MONTROSE PERSONNEL RESPONSIBLE	DATE DUE	COMMENTS
Engage new field personnel	Operations Manager	Interim: 11/23/25; On-going: 2/3/26.	New field personnel that are existing, local full-time Montrose staff will be fully trained and integrated into the monitoring program.
Provide formal video and written training	Project Manager	02/03/26	Montrose has a formal training program on EPA Method 325A field sampling techniques that all personnel involved in the project will be required to take.
Provide in the field training	Project Manager	2/3/26-2/11/26	A Montrose project manager experienced in EPA Method 325A field sampling will provide training in the field for new field personnel. The training will include a comprehensive overview of the sampling methodology as well as monitoring site-specific training needed. The trainer confirms mastery of associated tasks.
Check-ins between the field personnel and project manager to confirm completion of tasks	Field Technician, Project Manager	Each sample day.	Field personnel will be required to check-in with the project manager each sample day to review that all scheduled activities were conducted and identify any non-conformance or corrective actions needed.
Review of sample kit before released for shipping	Field Technician	Prior to release of every sample shipment.	Field personnel required to perform a secondary review of samples prior to shipping to identify any non-conformance prior to samples being released.
Tracking of outbound sample shipments to laboratory	Project Manager	As received.	Review of automated FedEx courier tracking notifications of sample shipments from the field to the analytical laboratory for confirmation of sample shipment and receipt.
Review of sample documentation	Project Manager	Within 3 business days of receipt.	
Review of fleet tracking data	Project Manager	Weekly.	Review of vehicle monitoring device to confirm field personnel movements.
Periodic on site field assessments	Project Manager	After end of Q1, 2026.	Periodic in-person observation of field personnel by project manager.
Provide remedial training	Project Manager	As needed.	Review of field sampling activities to identify any additional training needed to remediate any non-conformance events.
Regular meetings with client to discuss recent sampling results	Operations Manager, Project Manager, Data Manager	Once per quarter, scheduled when draft report has been prepared.	Scheduled cadence of status update meetings between Montrose project personnel and client project personnel
Communication of any irregularities with client	Operations Manager, Project Manager, Data Manager	Within 3 business days of discovery.	Promptly notify client of any irregularities in sampling.