Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102425\
Data File : VY023581.D
Acq On : 24 Oct 2025 18:20
Operator : SY/MD
Sample : Q3419-03MSD
Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Quant Time: Oct 24 23:57:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	173647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	245581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	157959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	48940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	79397	54.679	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.360%			
35) Dibromofluoromethane	7.640	113	69999	46.388	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.780%			
50) Toluene-d8	10.109	98	194718	34.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 69.300%			
62) 4-Bromofluorobenzene	12.408	95	46316	24.964	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 49.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	79103	63.288	ug/l	99
3) Chloromethane	2.074	50	96244	56.525	ug/l	98
4) Vinyl Chloride	2.208	62	134030	60.435	ug/l	99
5) Bromomethane	2.605	94	53316	28.648	ug/l	97
6) Chloroethane	2.739	64	95948	63.470	ug/l	98
7) Trichlorofluoromethane	3.062	101	198070	64.324	ug/l	95
8) Diethyl Ether	3.458	74	66810	83.032	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	84002	52.571	ug/l	99
10) Methyl Iodide	4.013	142	19632	11.036	ug/l	99
11) Tert butyl alcohol	4.866	59	64307	595.297	ug/l	100
12) 1,1-Dichloroethene	3.793	96	99787	64.421	ug/l	99
13) Acrolein	3.659	56	2104	13.784	ug/l #	74
14) Allyl chloride	4.391	41	60022	31.795	ug/l	91
15) Acrylonitrile	5.061	53	172997	561.812	ug/l	98
16) Acetone	3.873	43	256528	742.075	ug/l	98
17) Carbon Disulfide	4.110	76	337360	76.096	ug/l	99
18) Methyl Acetate	4.385	43	249309	274.928	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	346226	93.001	ug/l	97
20) Methylene Chloride	4.622	84	123905	66.285	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	89197	52.303	ug/l	99
22) Diisopropyl ether	6.025	45	270915	64.879	ug/l	97
23) Vinyl Acetate	6.025	43	174238	77.090	ug/l #	67
24) 1,1-Dichloroethane	5.921	63	183785	66.444	ug/l	99
25) 2-Butanone	6.896	43	259730	615.426	ug/l	100
26) 2,2-Dichloropropane	6.890	77	156385	61.616	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	118912	60.364	ug/l	97
28) Bromochloromethane	7.250	49	62830	60.847	ug/l	96
29) Tetrahydrofuran	7.268	42	146863	613.662	ug/l	95
30) Chloroform	7.427	83	207694	68.343	ug/l	97
31) Cyclohexane	7.707	56	69141	28.623	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	172234	62.365	ug/l	98
36) 1,1-Dichloropropene	7.841	75	107322	53.722	ug/l	99
37) Ethyl Acetate	6.988	43	60616	76.589	ug/l	97
38) Carbon Tetrachloride	7.823	117	90291	37.274	ug/l	97
39) Methylcyclohexane	9.109	83	48427	18.618	ug/l	96
40) Benzene	8.085	78	408926	64.635	ug/l	100

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ClientSampleId :
PR-132-S16-015094-20251021MSD

Quant Time: Oct 24 23:57:37 2025
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.226	41	47920	111.951	ug/l		91
42) 1,2-Dichloroethane	8.158	62	126898	77.773	ug/l		98
43) Isopropyl Acetate	8.201	43	135161	85.645	ug/l		97
44) Trichloroethene	8.872	130	105286	56.858	ug/l		99
45) 1,2-Dichloropropane	9.146	63	93324	66.784	ug/l		99
46) Dibromomethane	9.231	93	72267	81.785	ug/l		98
47) Bromodichloromethane	9.427	83	146364	65.769	ug/l		100
48) Methyl methacrylate	9.225	41	86669	116.898	ug/l		97
49) 1,4-Dioxane	9.231	88	26544	2590.939	ug/l		96
51) 4-Methyl-2-Pentanone	10.000	43	507478	622.382	ug/l		98
52) Toluene	10.170	92	209716	51.053	ug/l		99
53) t-1,3-Dichloropropene	10.396	75	41168	21.275	ug/l		97
54) cis-1,3-Dichloropropene	9.859	75	34656	15.175	ug/l		98
55) 1,1,2-Trichloroethane	10.573	97	104391	87.853	ug/l		96
56) Ethyl methacrylate	10.439	69	100718	73.481	ug/l		96
57) 1,3-Dichloropropane	10.719	76	154240	81.916	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.713	63	281024	457.679	ug/l		98
59) 2-Hexanone	10.762	43	341891	586.729	ug/l		97
60) Dibromochloromethane	10.914	129	114167	68.530	ug/l		99
61) 1,2-Dibromoethane	11.018	107	85947	75.843	ug/l		99
64) Tetrachloroethene	10.652	164	88229	54.095	ug/l		94
65) Chlorobenzene	11.444	112	191312	55.686	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.518	131	83504	68.207	ug/l		99
67) Ethyl Benzene	11.518	91	245521	44.150	ug/l		99
68) m/p-Xylenes	11.627	106	190171	85.258	ug/l		98
69) o-Xylene	11.950	106	93972	44.916	ug/l		98
70) Styrene	11.969	104	123591	35.922	ug/l		99
71) Bromoform	12.133	173	69787	91.897	ug/l	#	100
73) Isopropylbenzene	12.255	105	157585	48.860	ug/l		99
74) N-amyl acetate	12.072	43	8440	14.569	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.505	83	93161	176.607	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	98545	228.229	ug/l	#	100
77) Bromobenzene	12.530	156	64793	75.567	ug/l		86
78) n-propylbenzene	12.591	91	142211	38.103	ug/l		98
79) 2-Chlorotoluene	12.682	91	106207	48.594	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	92656	35.552	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.408	75	22600	128.351	ug/l	#	15
82) 4-Chlorotoluene	12.780	91	104792	46.556	ug/l		97
83) tert-Butylbenzene	12.999	119	80984	33.655	ug/l		98
84) 1,2,4-Trimethylbenzene	13.042	105	99548	38.273	ug/l		98
85) sec-Butylbenzene	13.176	105	91190	26.418	ug/l		98
86) p-Isopropyltoluene	13.292	119	70459	23.974	ug/l		98
87) 1,3-Dichlorobenzene	13.286	146	66124	39.603	ug/l		96
88) 1,4-Dichlorobenzene	13.365	146	68453	41.511	ug/l		99
89) n-Butylbenzene	13.615	91	47002	18.354	ug/l		98
90) Hexachloroethane	13.877	117	7634	12.077	ug/l		98
91) 1,2-Dichlorobenzene	13.657	146	67020	45.784	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13660	157.821	ug/l		93
93) 1,2,4-Trichlorobenzene	14.919	180	15146	16.597	ug/l		96
94) Hexachlorobutadiene	15.023	225	5609	9.860	ug/l		95
95) Naphthalene	15.145	128	68160	46.903	ug/l		97
96) 1,2,3-Trichlorobenzene	15.328	180	14795	18.717	ug/l		96

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Operator : SY/MD
Sample : Q3419-03MSD
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PR-132-S16-015094-20251021MSD

Quant Time: Oct 24 23:57:37 2025
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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102425\
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PR-132-S16-015094-20251021MSD

Quant Time: Oct 24 23:57:37 2025
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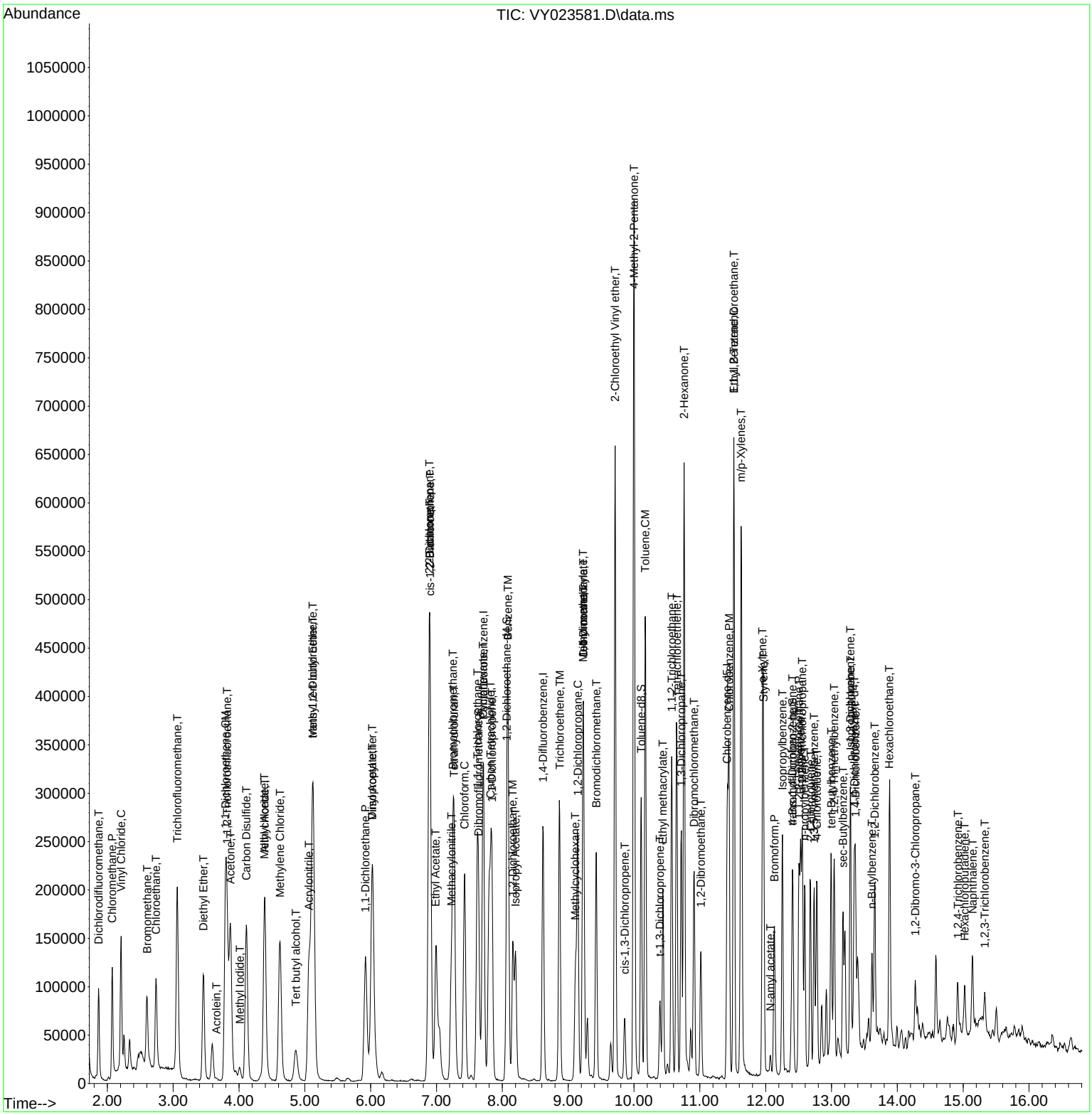
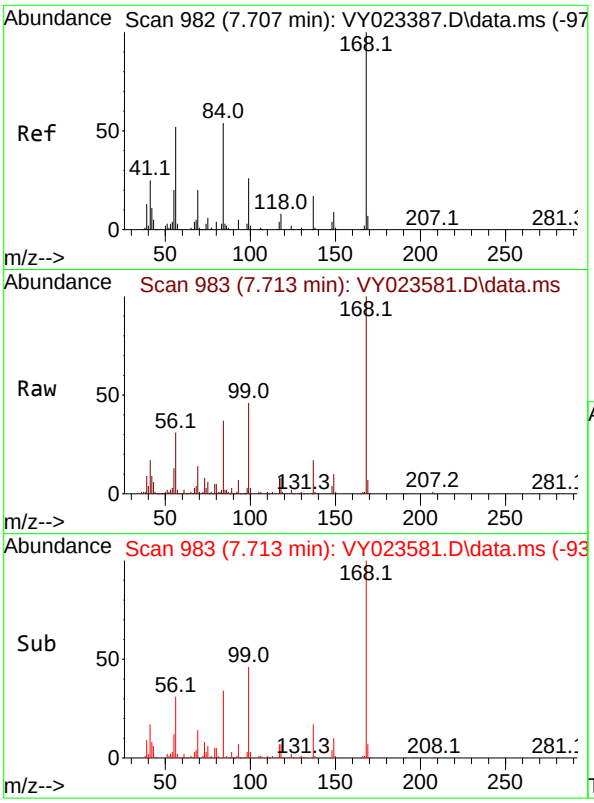
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration



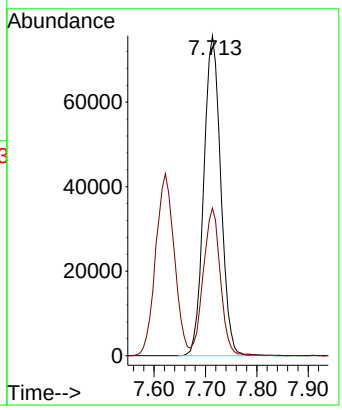


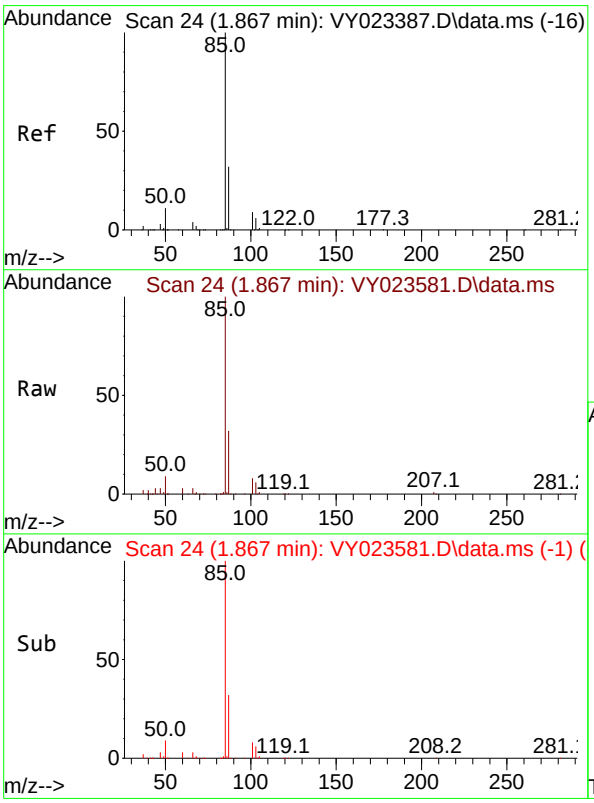
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:168 Resp: 173647

Ion	Ratio	Lower	Upper
168	100		
99	45.9	39.7	59.5

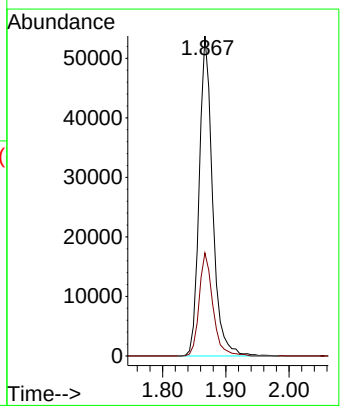


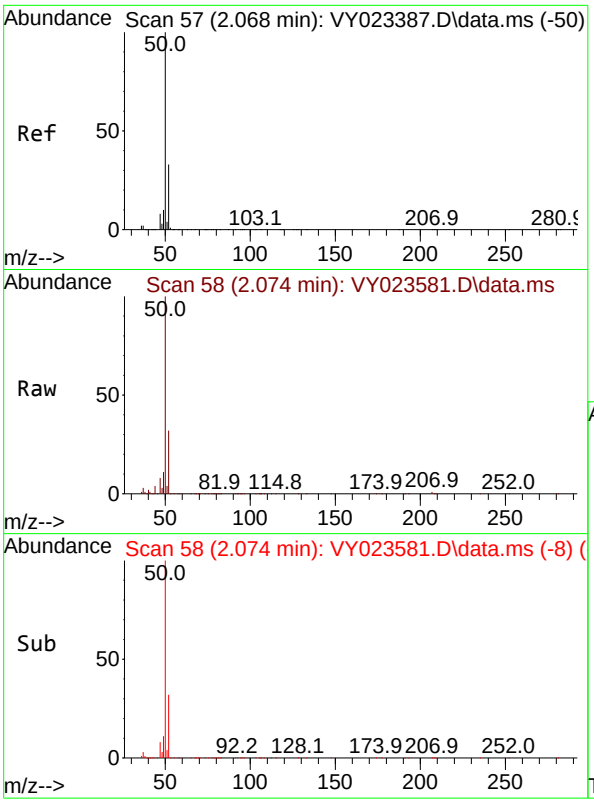


#2
Dichlorodifluoromethane
Concen: 63.288 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 85 Resp: 79103

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.0	47.9



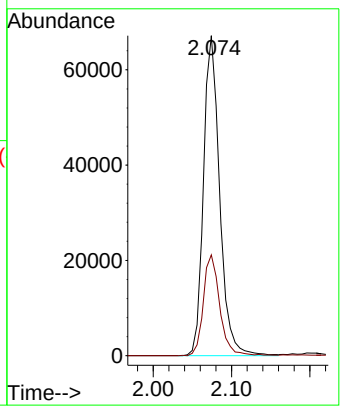


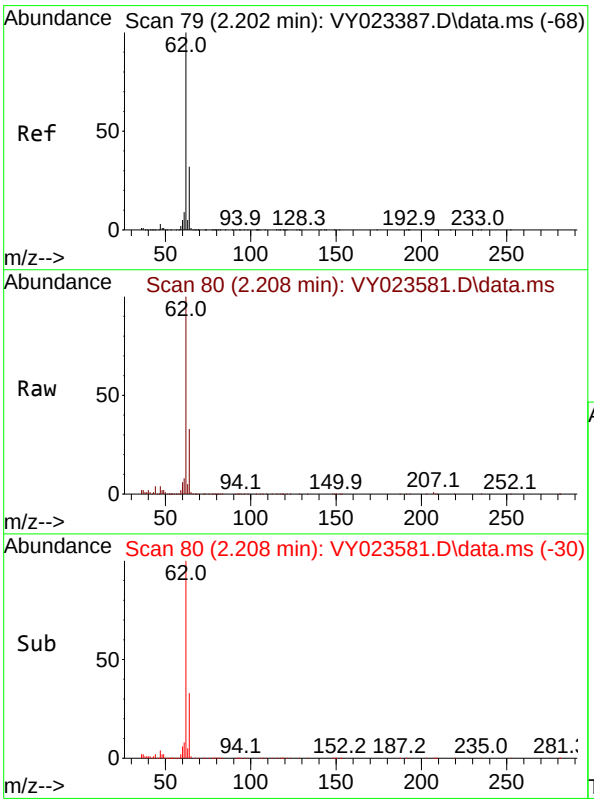
#3
Chloromethane
Concen: 56.525 ug/l
RT: 2.074 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 50 Resp: 96244

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.2	39.2

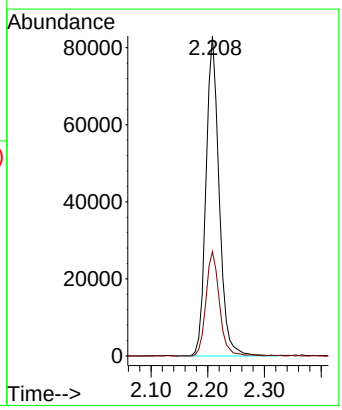


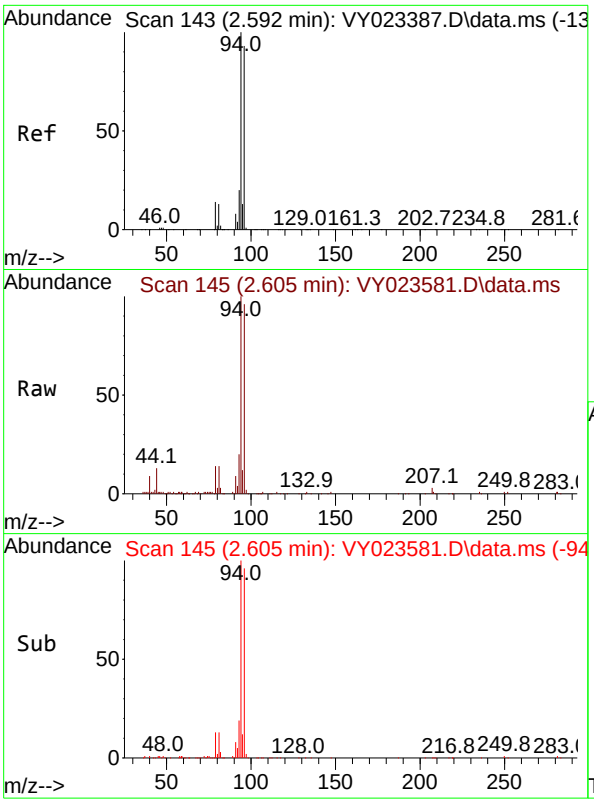


#4
Vinyl Chloride
Concen: 60.435 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 62 Resp: 134030

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.8	38.8



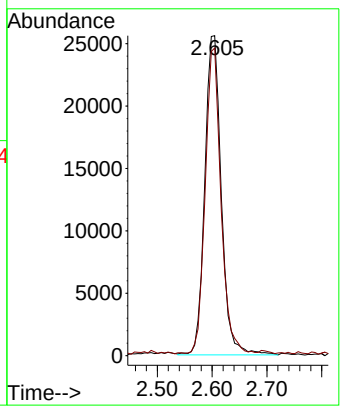


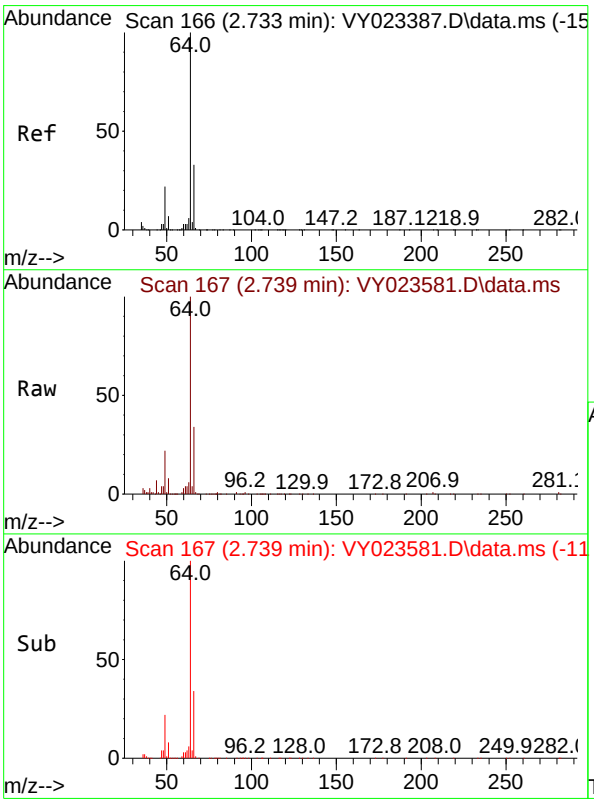
#5
Bromomethane
Concen: 28.648 ug/l
RT: 2.605 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 94 Resp: 53316

Ion	Ratio	Lower	Upper
94	100		
96	95.5	74.5	111.7

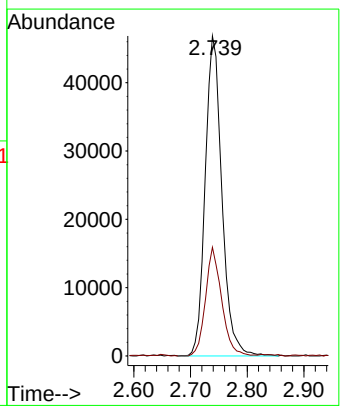


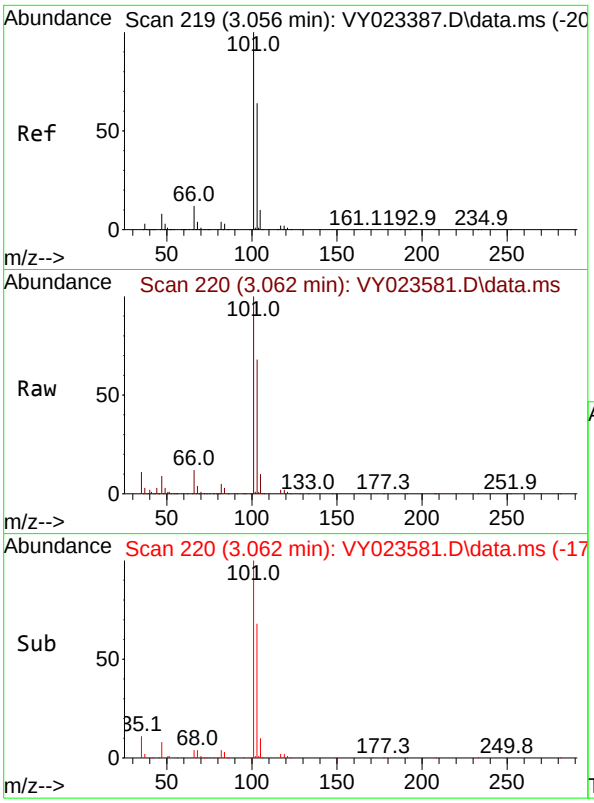


#6
Chloroethane
Concen: 63.470 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 64 Resp: 95948

Ion	Ratio	Lower	Upper
64	100		
66	33.9	26.2	39.4



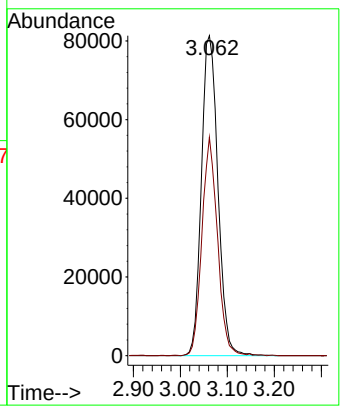


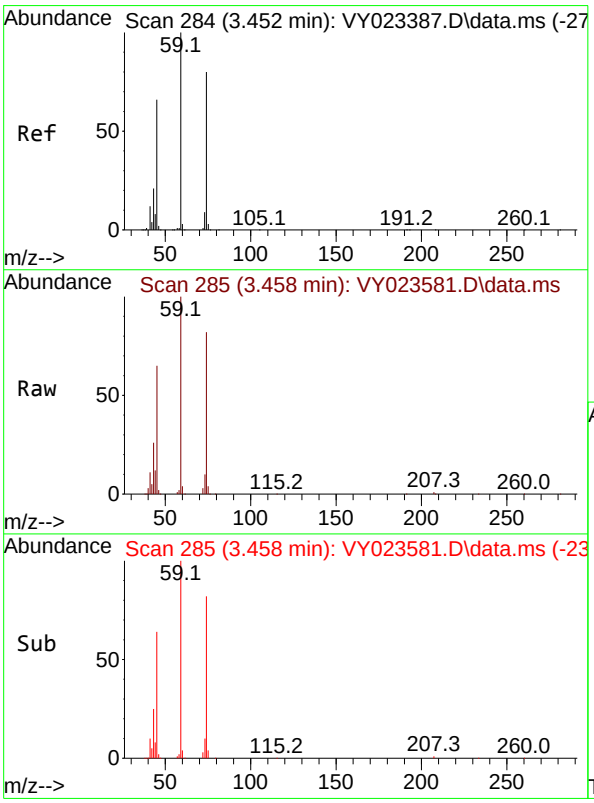
#7
Trichlorofluoromethane
Concen: 64.324 ug/l
RT: 3.062 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:101 Resp: 198070

Ion	Ratio	Lower	Upper
101	100		
103	68.2	51.3	76.9

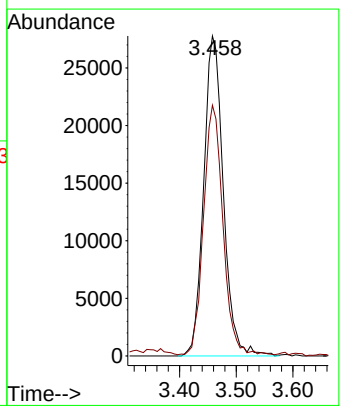


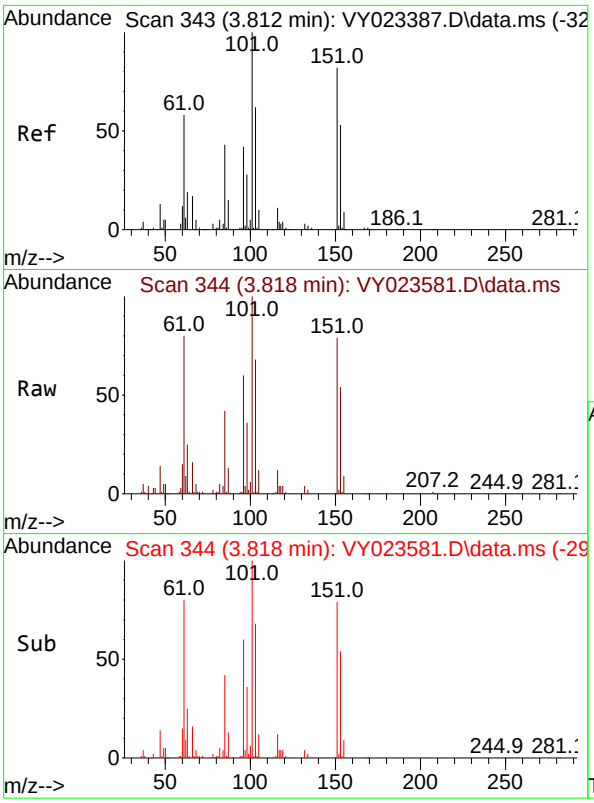


#8
Diethyl Ether
Concen: 83.032 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 74 Resp: 66810

Ion	Ratio	Lower	Upper
74	100		
45	76.7	39.9	119.7



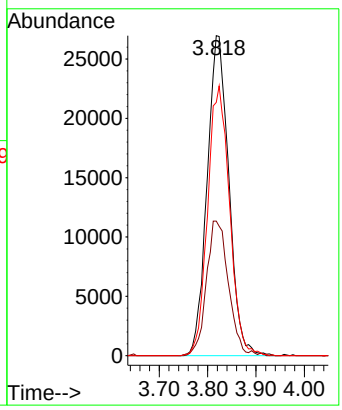


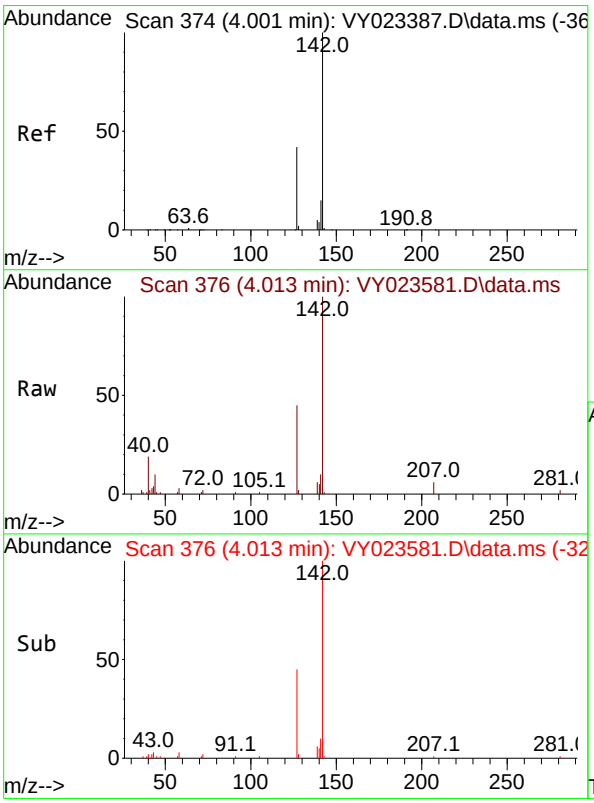
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.571 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:101 Resp: 84002

Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.6	51.8
151	85.5	67.0	100.6

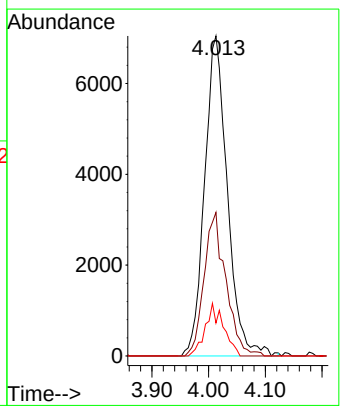


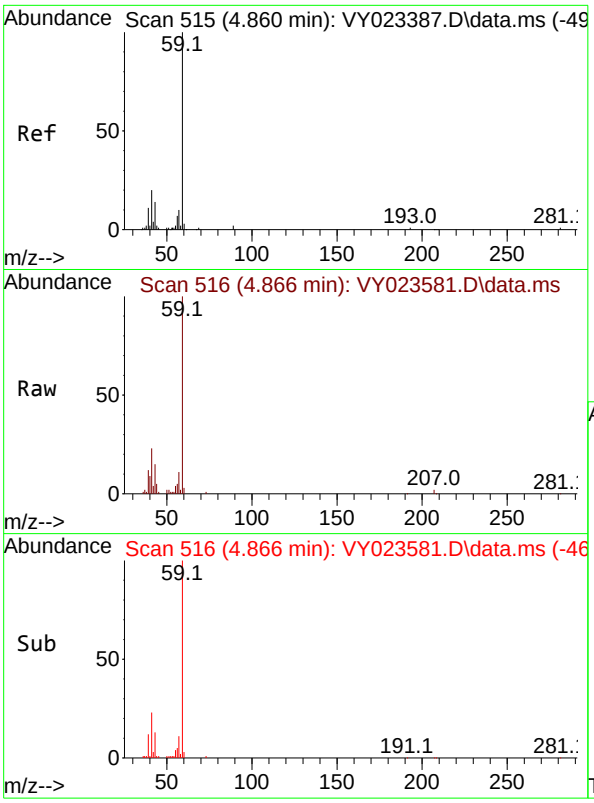


#10
Methyl Iodide
Concen: 11.036 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:142 Resp: 19632

Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.8	52.2
141	13.2	11.6	17.4



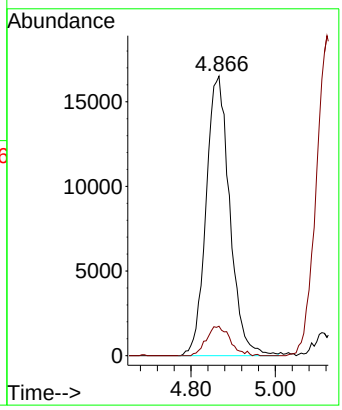


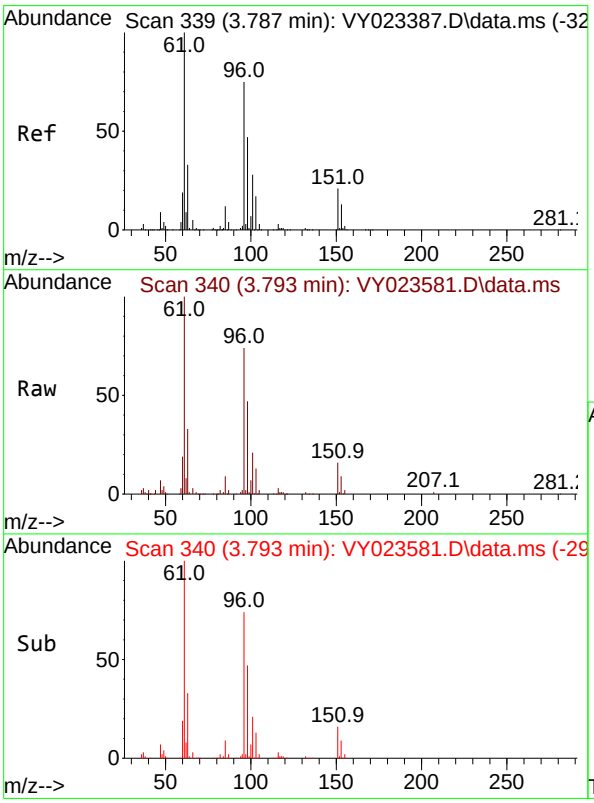
#11
Tert butyl alcohol
Concen: 595.297 ug/l
RT: 4.866 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 59 Resp: 64307

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.3	12.5

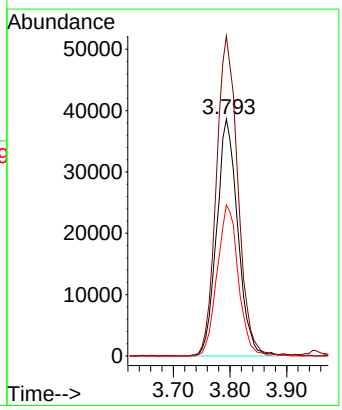


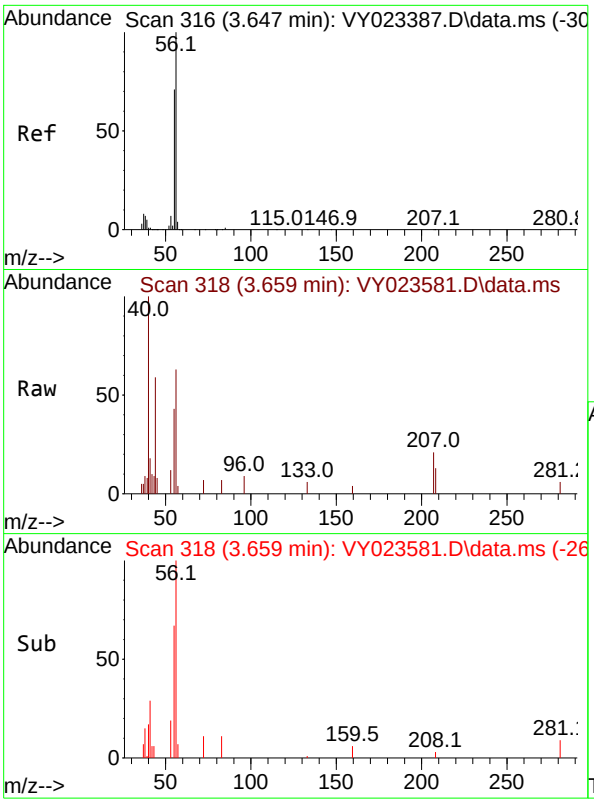


#12
1,1-Dichloroethene
Concen: 64.421 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 96 Resp: 99787

Ion	Ratio	Lower	Upper
96	100		
61	135.1	106.7	160.1
98	63.7	50.2	75.4



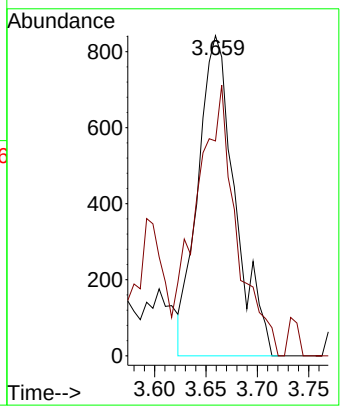


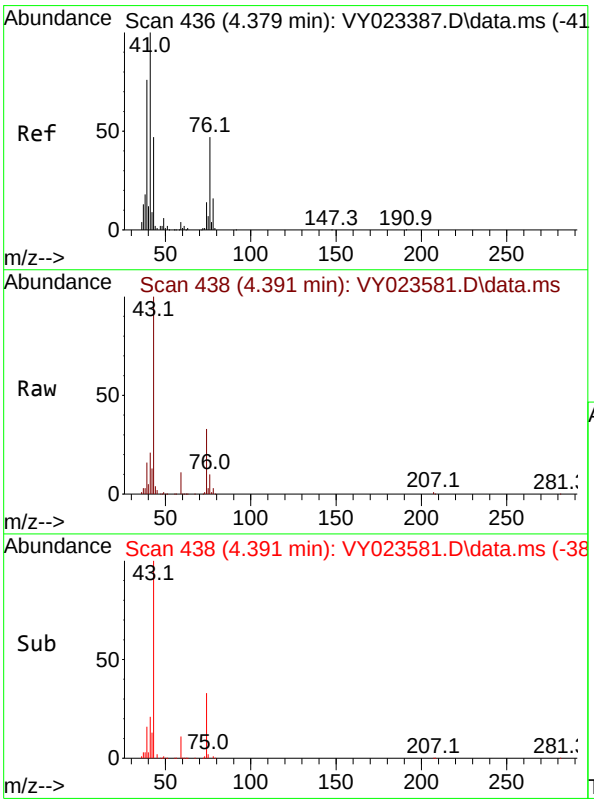
#13
Acrolein
Concen: 13.784 ug/l
RT: 3.659 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 56 Resp: 2104

Ion	Ratio	Lower	Upper
56	100		
55	91.7	56.1	84.1#

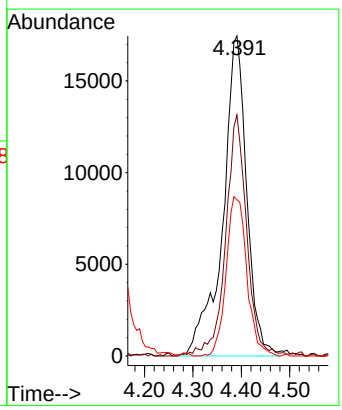


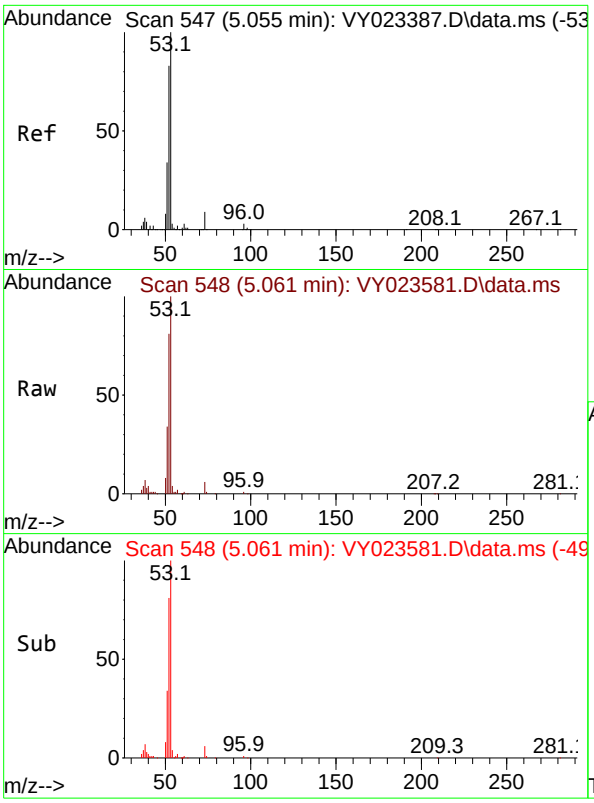


#14
Allyl chloride
Concen: 31.795 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 41 Resp: 60022

Ion	Ratio	Lower	Upper
41	100		
39	66.4	59.9	89.9
76	43.1	38.0	57.0



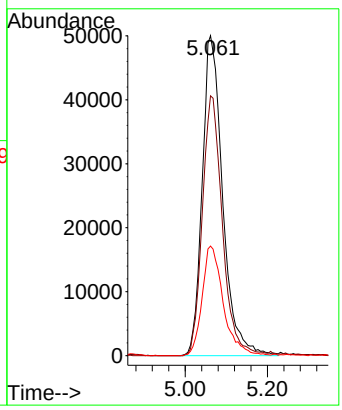


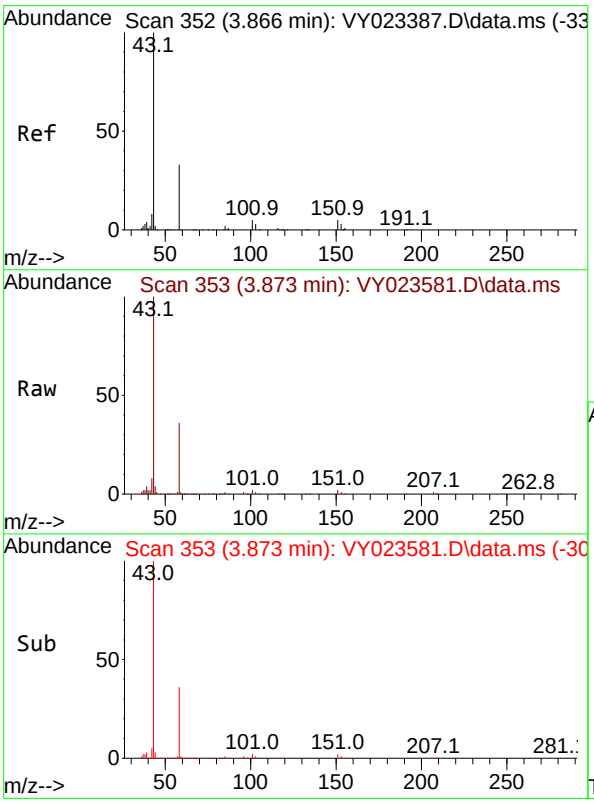
#15
Acrylonitrile
Concen: 561.812 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 53 Resp: 172997

Ion	Ratio	Lower	Upper
53	100		
52	79.6	64.6	97.0
51	35.5	29.5	44.3

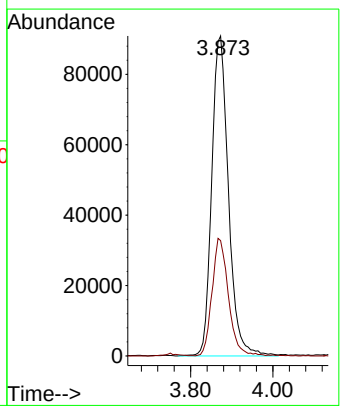


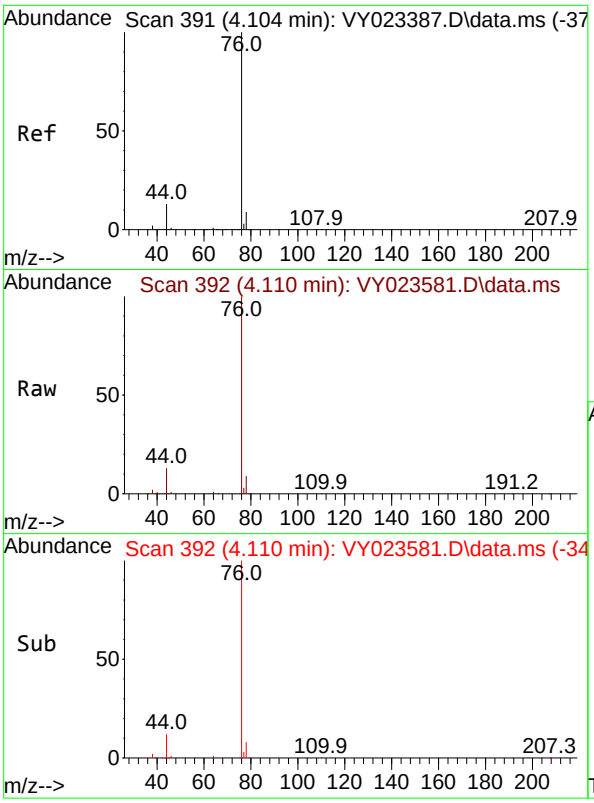


#16
Acetone
Concen: 742.075 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 43 Resp: 256528

Ion	Ratio	Lower	Upper
43	100		
58	35.9	27.7	41.5



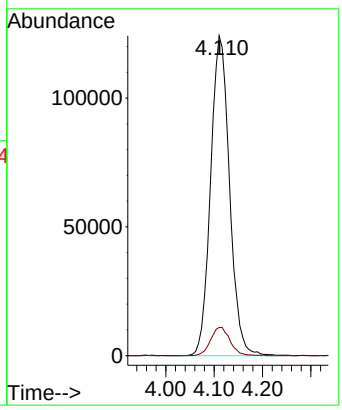


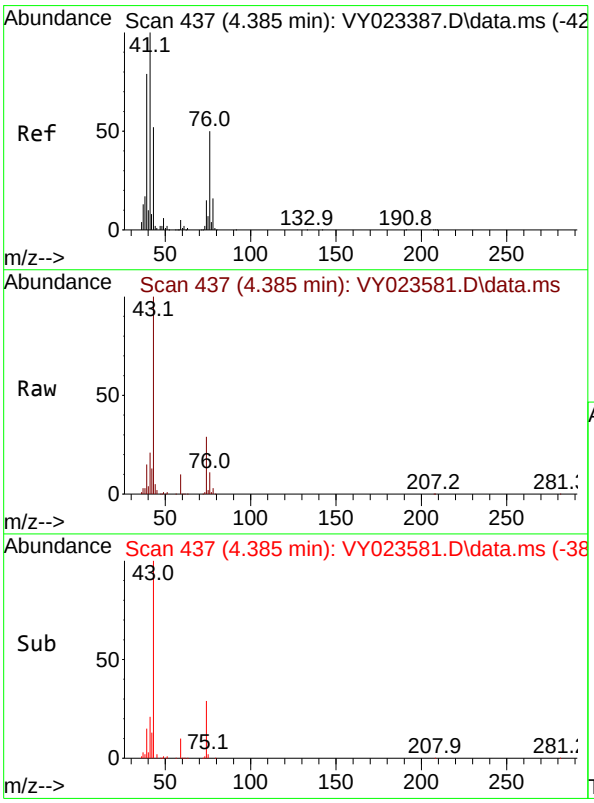
#17
Carbon Disulfide
Concen: 76.096 ug/l
RT: 4.110 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 76 Resp: 337360

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9

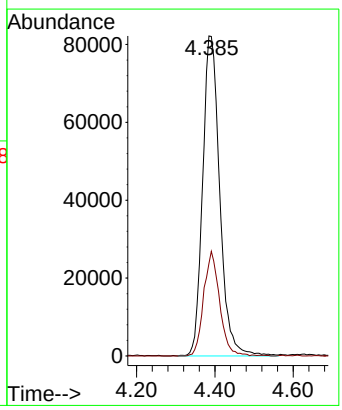


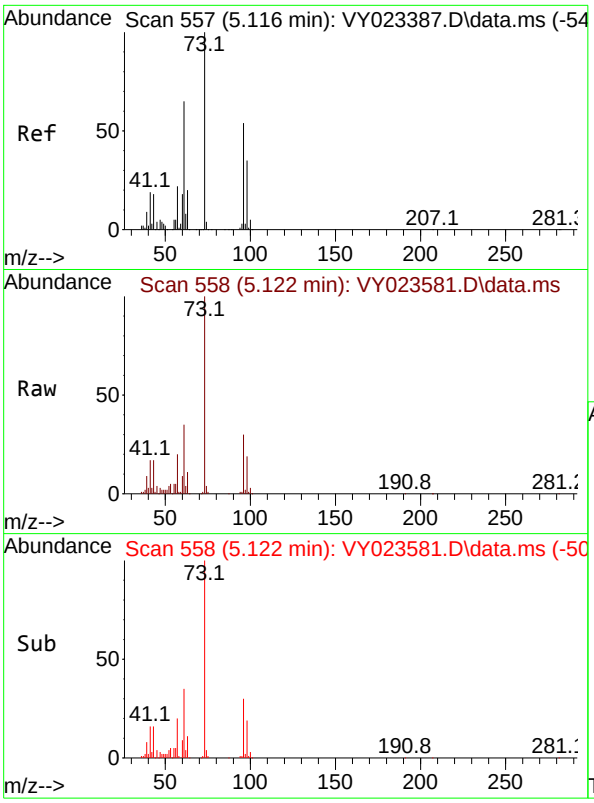


#18
Methyl Acetate
Concen: 274.928 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 43 Resp: 249309

Ion	Ratio	Lower	Upper
43	100		
74	30.4	24.2	36.4



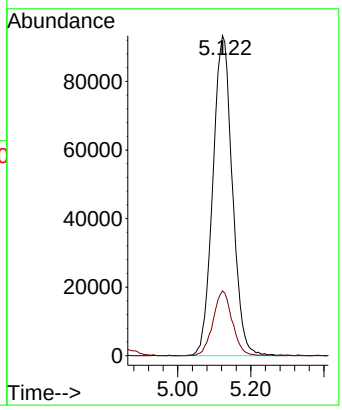


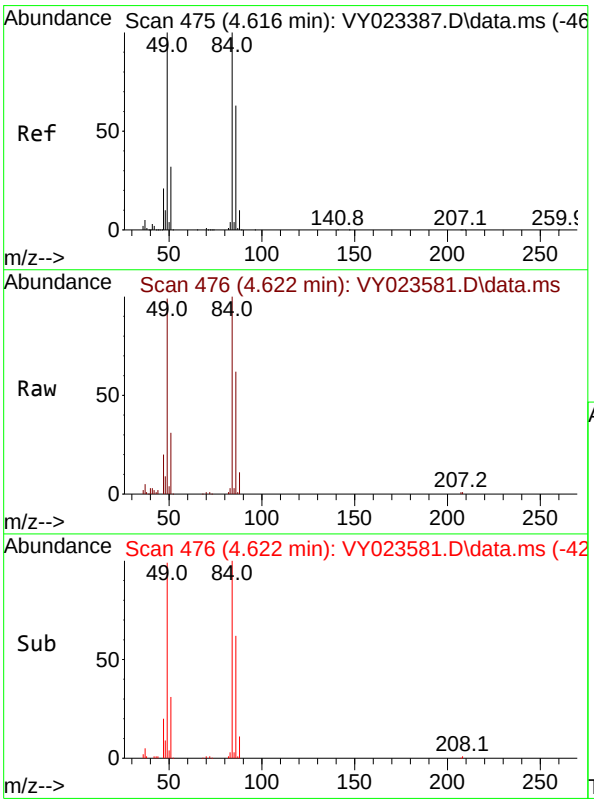
#19
Methyl tert-butyl Ether
Concen: 93.001 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 73 Resp: 346226

Ion	Ratio	Lower	Upper
73	100		
57	20.3	17.4	26.0

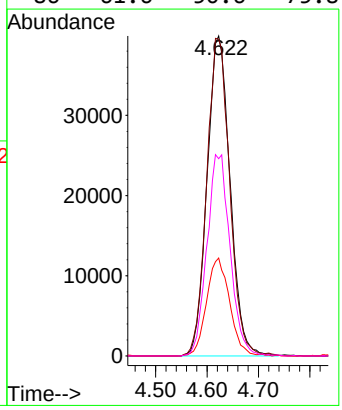


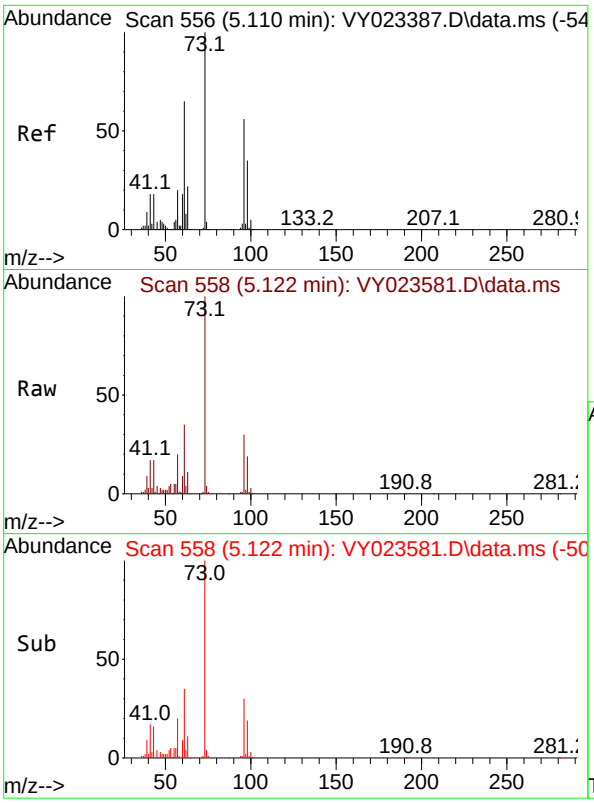


#20
Methylene Chloride
Concen: 66.285 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 84 Resp: 123905

Ion	Ratio	Lower	Upper
84	100		
49	99.0	80.2	120.4
51	30.6	25.9	38.9
86	61.6	50.6	75.8



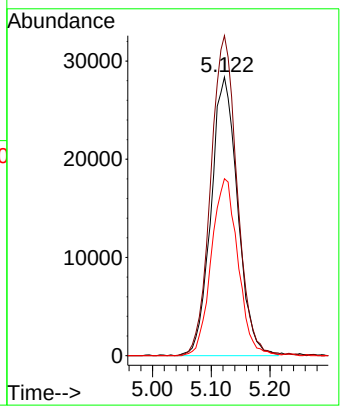


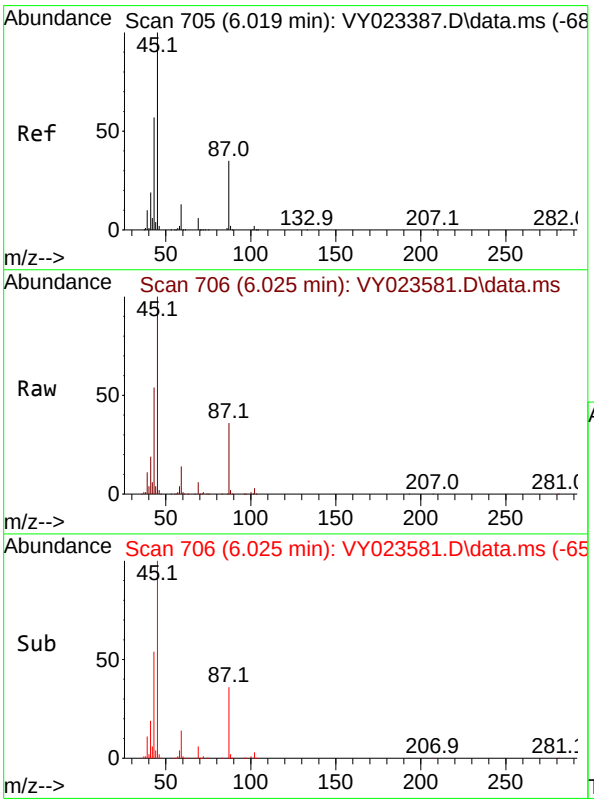
#21
trans-1,2-Dichloroethene
Concen: 52.303 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.012 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 96 Resp: 89197

Ion	Ratio	Lower	Upper
96	100		
61	114.7	92.7	139.1
98	63.5	49.7	74.5

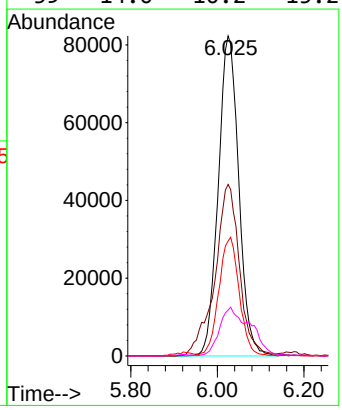


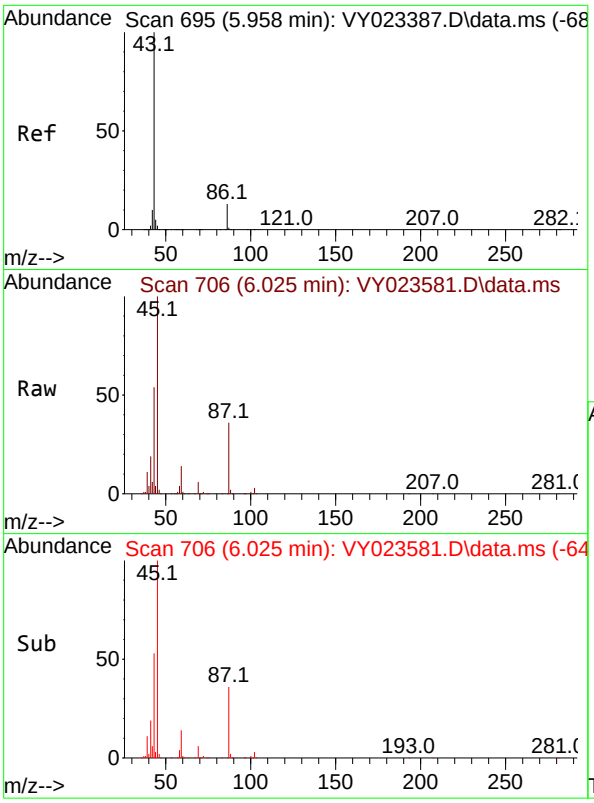


#22
Diisopropyl ether
Concen: 64.879 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 45 Resp: 270915

Ion	Ratio	Lower	Upper
45	100		
43	53.5	45.6	68.4
87	36.0	28.1	42.1
59	14.0	10.2	15.2



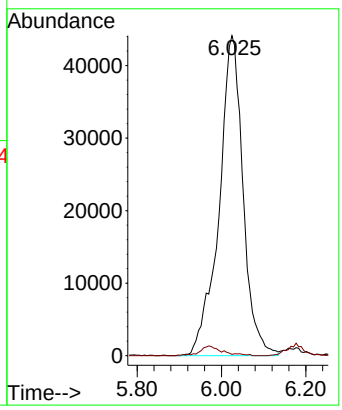


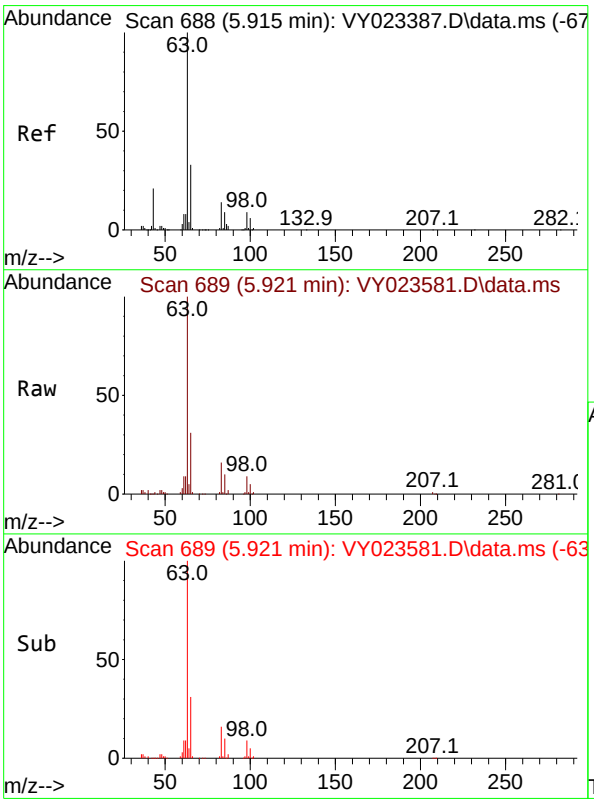
#23
Vinyl Acetate
Concen: 77.090 ug/l
RT: 6.025 min Scan# 7(
Delta R.T. 0.067 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 43 Resp: 174238

Ion	Ratio	Lower	Upper
43	100		
86	0.2	10.6	15.8#

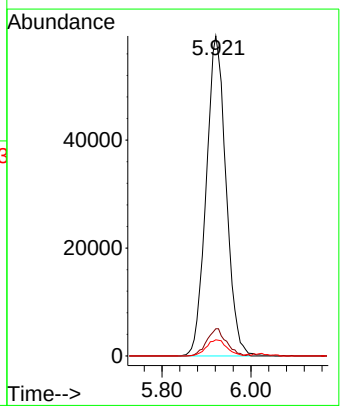


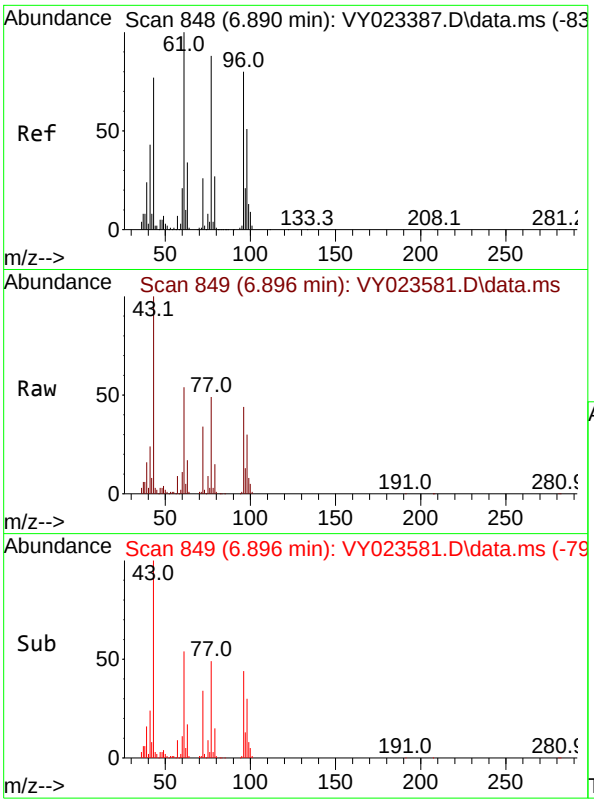


#24
1,1-Dichloroethane
Concen: 66.444 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 63 Resp: 183785

Ion	Ratio	Lower	Upper
63	100		
98	8.5	4.3	13.1
100	5.1	2.8	8.4



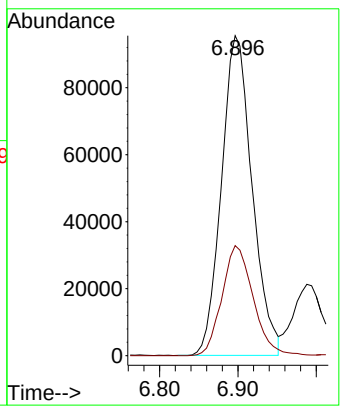


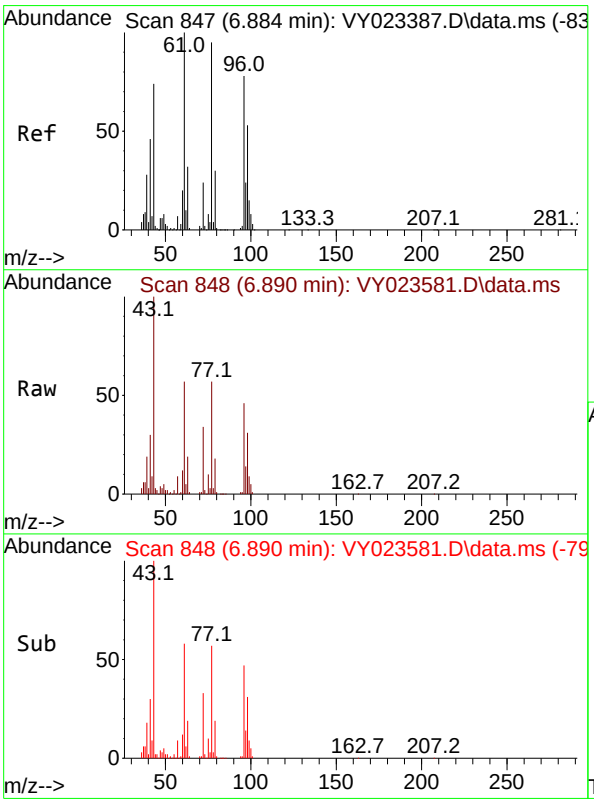
#25
2-Butanone
Concen: 615.426 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 43 Resp: 259730

Ion	Ratio	Lower	Upper
43	100		
72	34.4	27.4	41.2

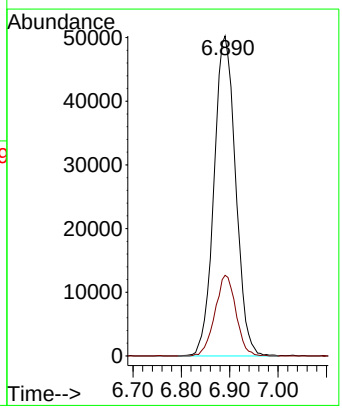


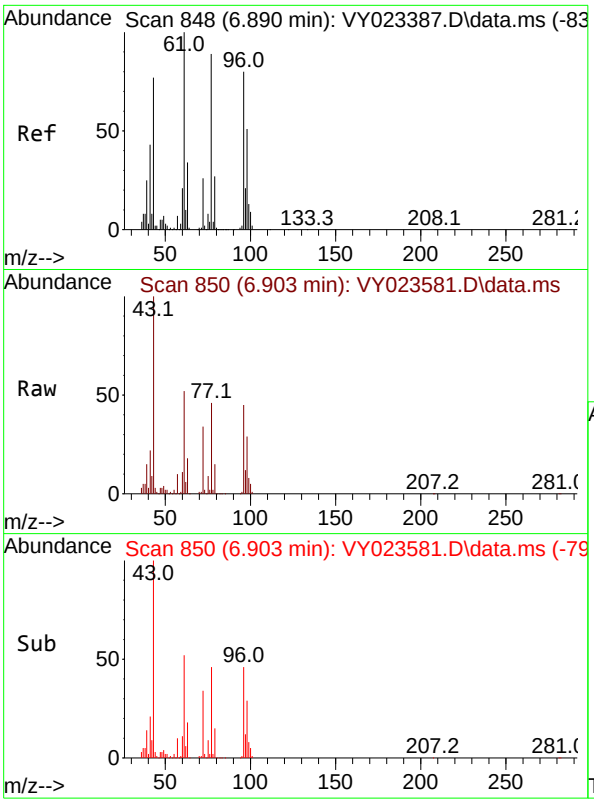


#26
2,2-Dichloropropane
Concen: 61.616 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 77 Resp: 156385

Ion	Ratio	Lower	Upper
77	100		
97	24.5	12.1	36.3



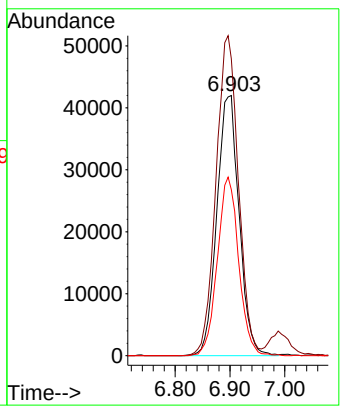


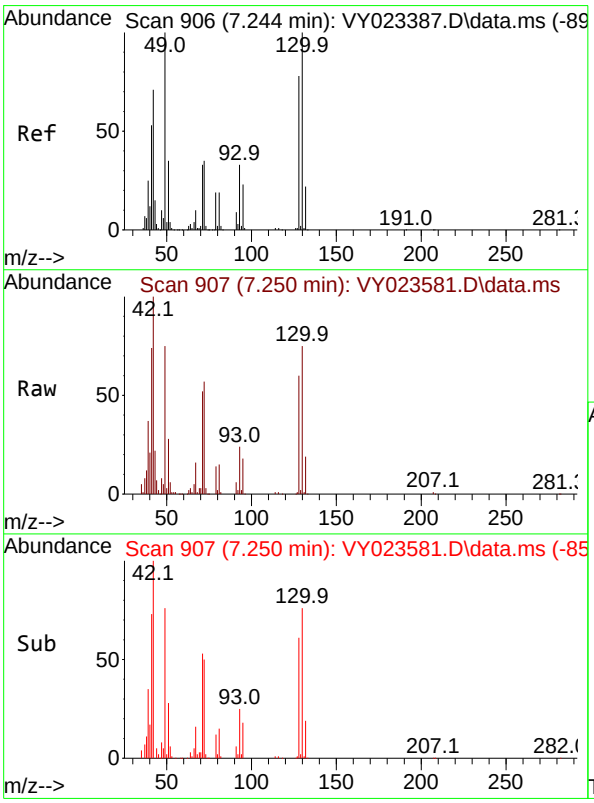
#27
cis-1,2-Dichloroethene
Concen: 60.364 ug/l
RT: 6.903 min Scan# 8
Delta R.T. 0.012 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 96 Resp: 118912

Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	258.2
98	65.7	0.0	132.0

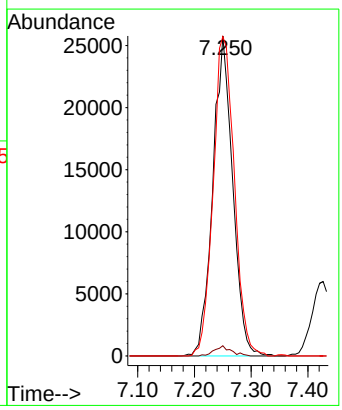


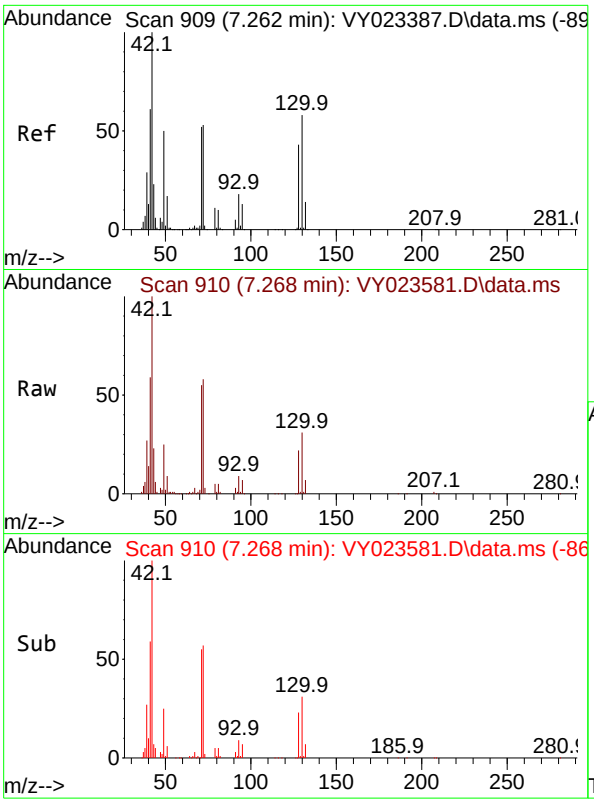


#28
Bromochloromethane
Concen: 60.847 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 49 Resp: 62830

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.6
130	106.2	81.9	122.9



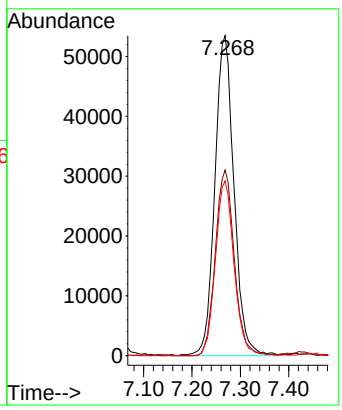


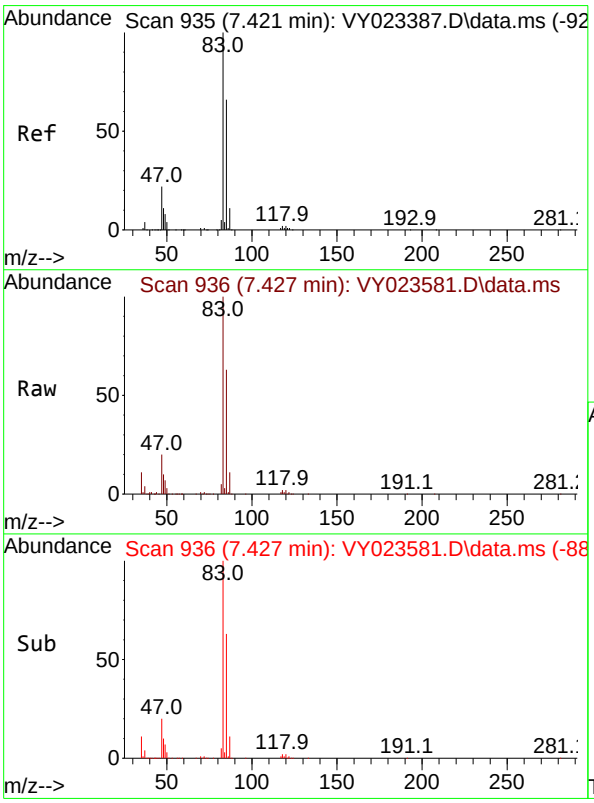
#29
Tetrahydrofuran
Concen: 613.662 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 42 Resp: 146863

Ion	Ratio	Lower	Upper
42	100		
72	57.7	43.0	64.6
71	53.6	40.1	60.1

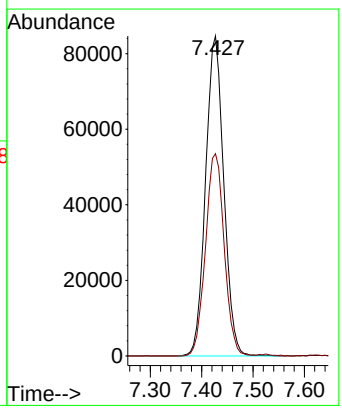


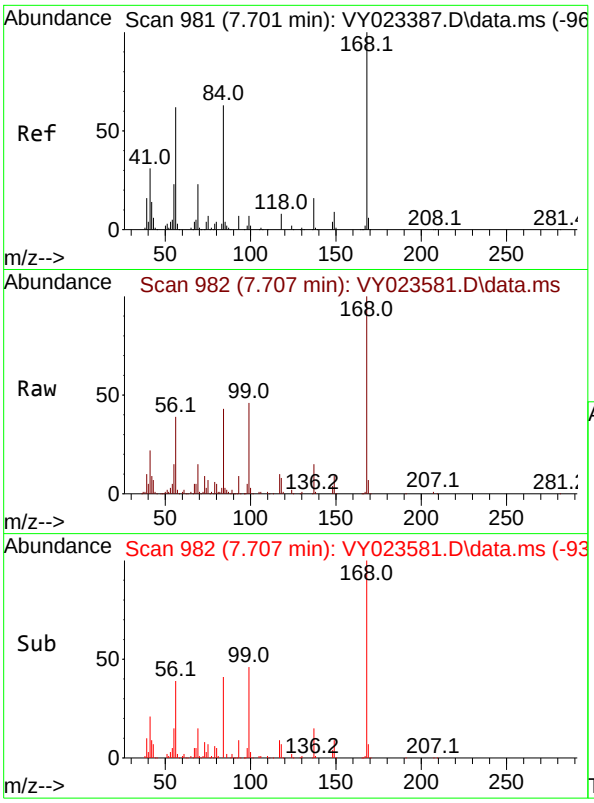


#30
Chloroform
Concen: 68.343 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 83 Resp: 207694

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.5	78.7



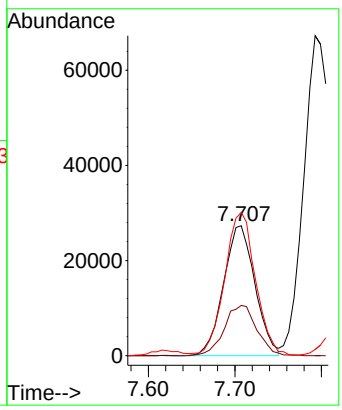


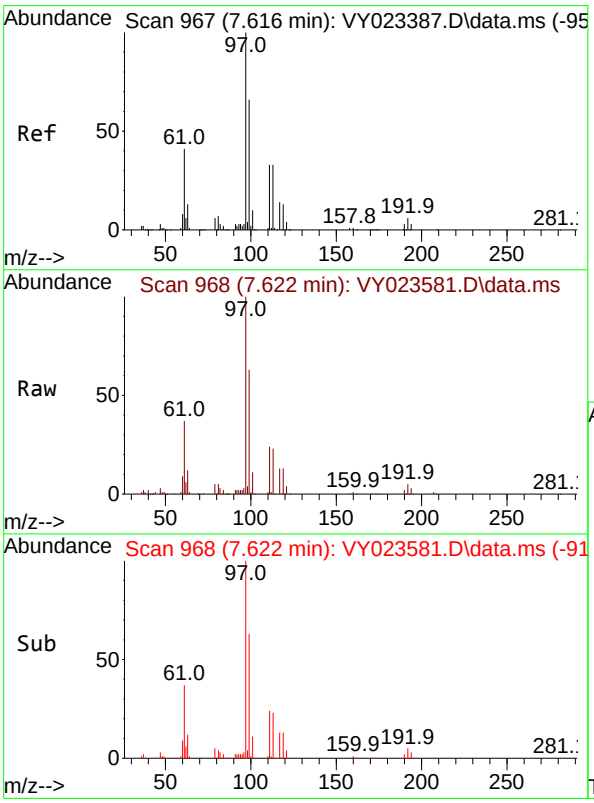
#31
Cyclohexane
Concen: 28.623 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 56 Resp: 69141

Ion	Ratio	Lower	Upper
56	100		
69	38.7	30.0	45.0
84	107.1	81.2	121.8

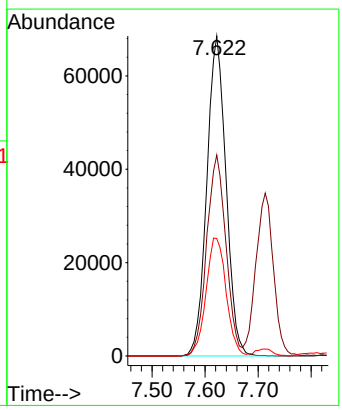


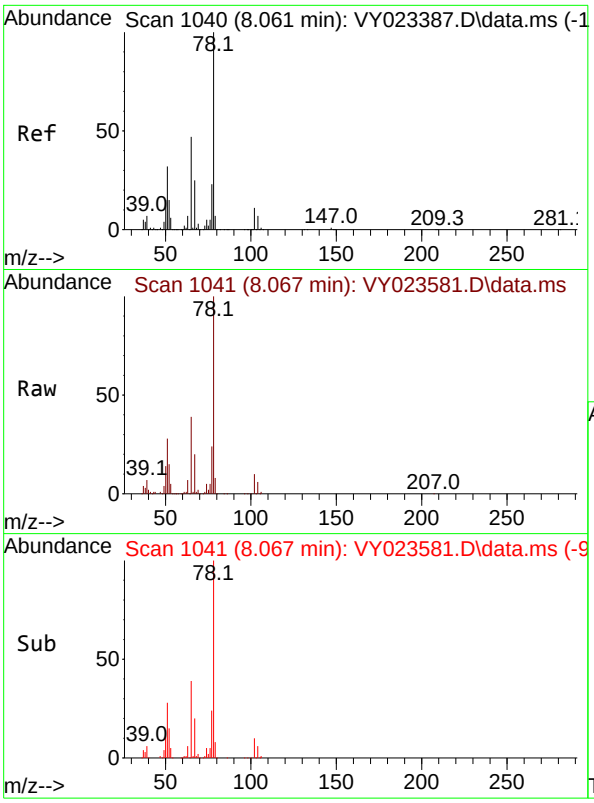


#32
1,1,1-Trichloroethane
Concen: 62.365 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 97 Resp: 172234

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	38.7	31.9	47.9



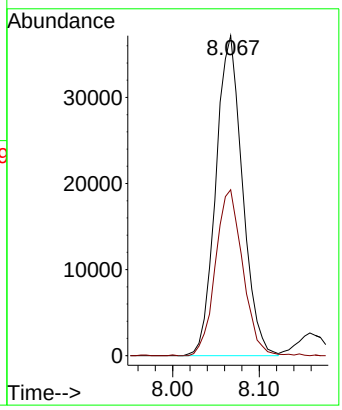


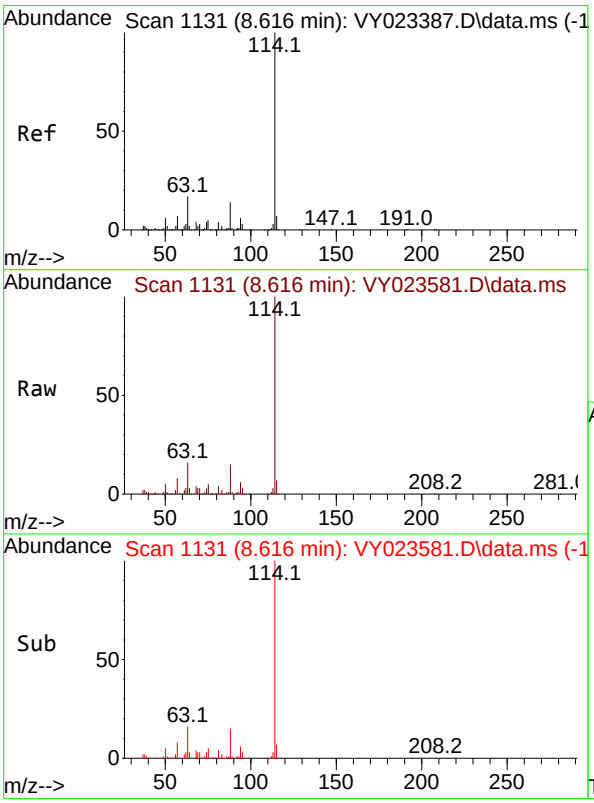
#33
1,2-Dichloroethane-d4
Concen: 54.679 ug/l
RT: 8.067 min Scan# 1(
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 65 Resp: 79397

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.8

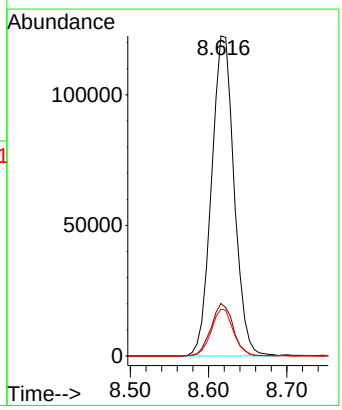


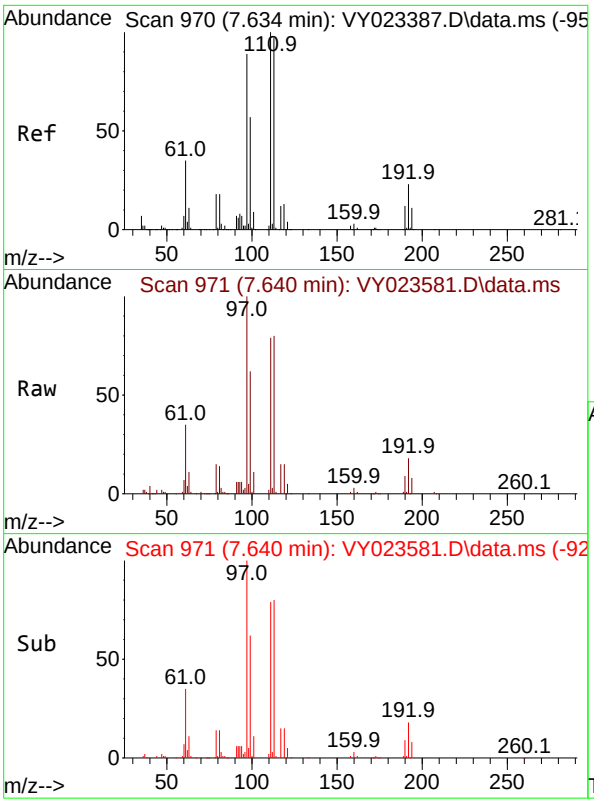


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:114 Resp: 245581

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	34.2
88	14.6	0.0	28.4



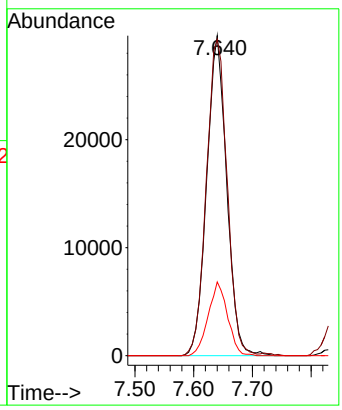


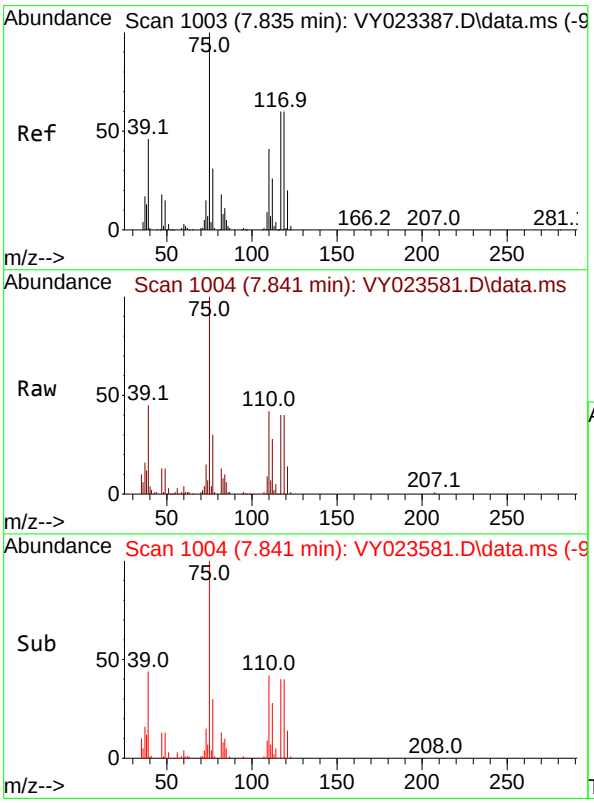
#35
Dibromofluoromethane
Concen: 46.388 ug/l
RT: 7.640 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:113 Resp: 69999

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	22.3	18.0	27.0

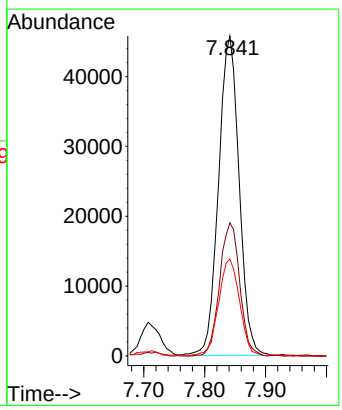


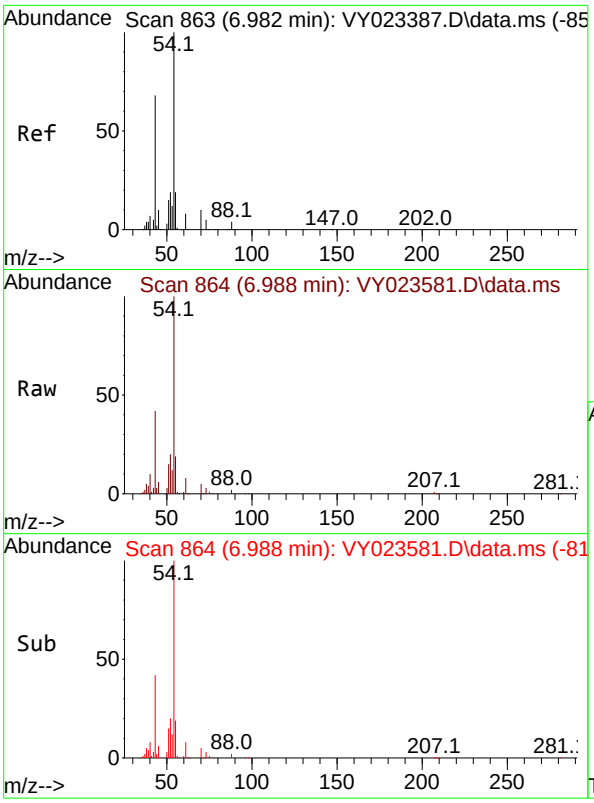


#36
1,1-Dichloropropene
Concen: 53.722 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 75 Resp: 107322

Ion	Ratio	Lower	Upper
75	100		
110	40.8	19.9	59.7
77	31.0	25.0	37.6



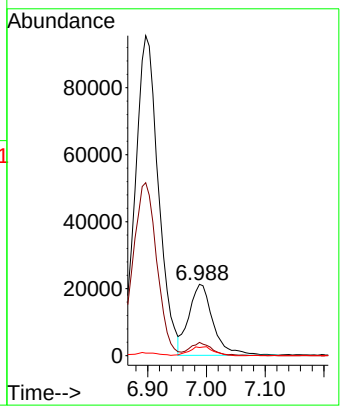


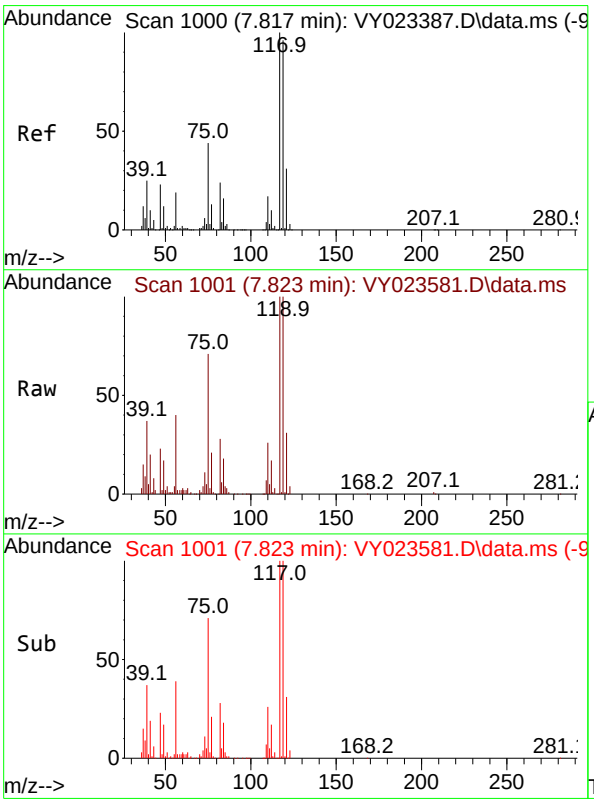
#37
Ethyl Acetate
Concen: 76.589 ug/l
RT: 6.988 min Scan# 8
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 43 Resp: 60616

Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.8	17.8
70	12.6	10.5	15.7

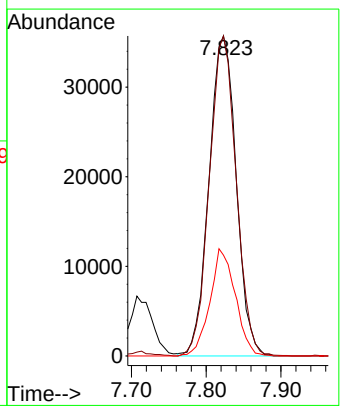


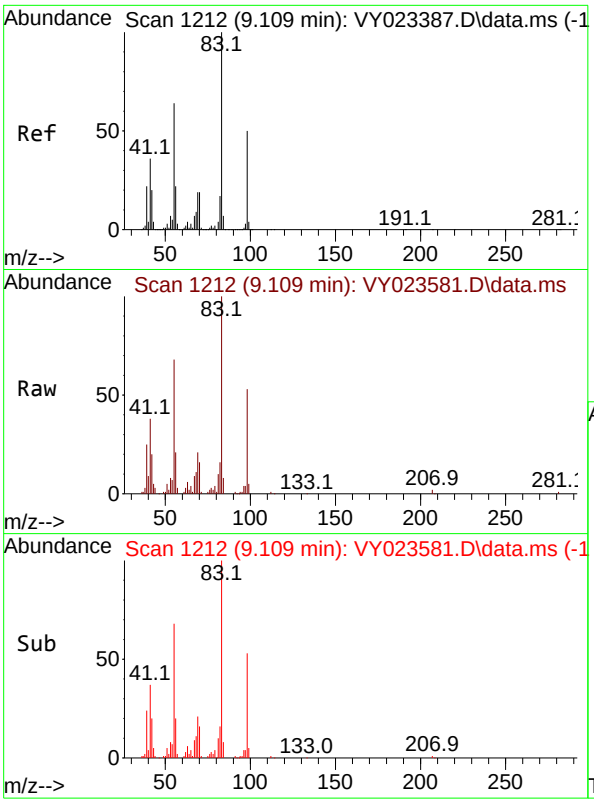


#38
Carbon Tetrachloride
Concen: 37.274 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:117 Resp: 90291

Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.8	115.2
121	31.5	24.5	36.7



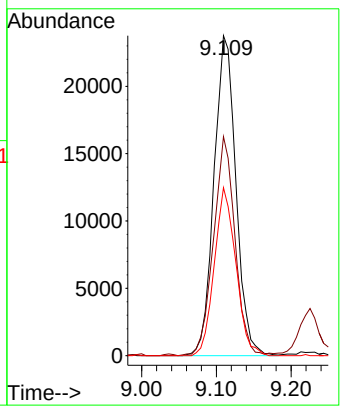


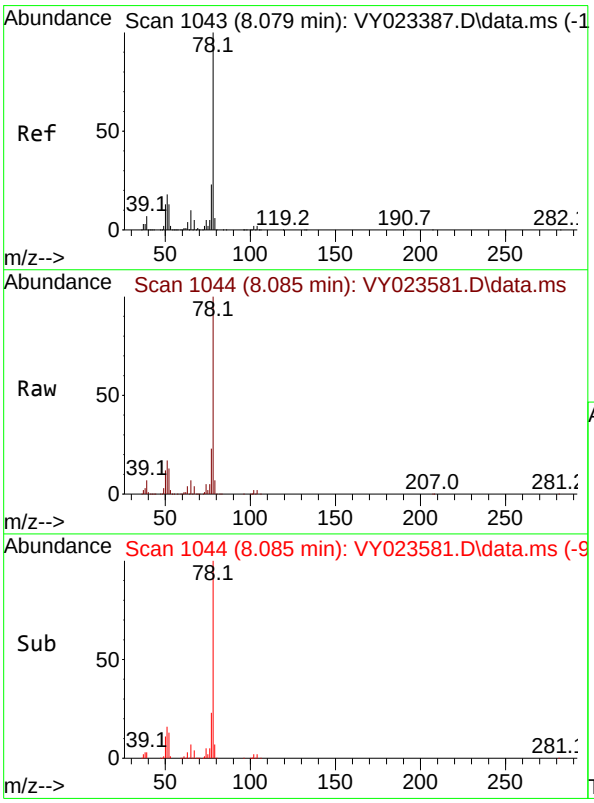
#39
Methylcyclohexane
Concen: 18.618 ug/l
RT: 9.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 83 Resp: 48427

Ion	Ratio	Lower	Upper
83	100		
55	68.5	51.4	77.2
98	52.5	40.4	60.6

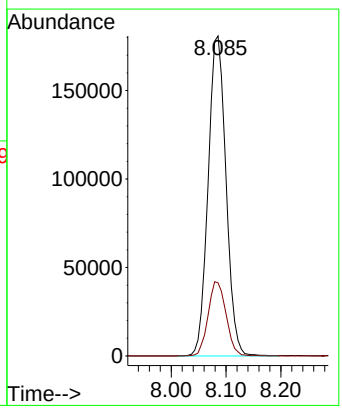


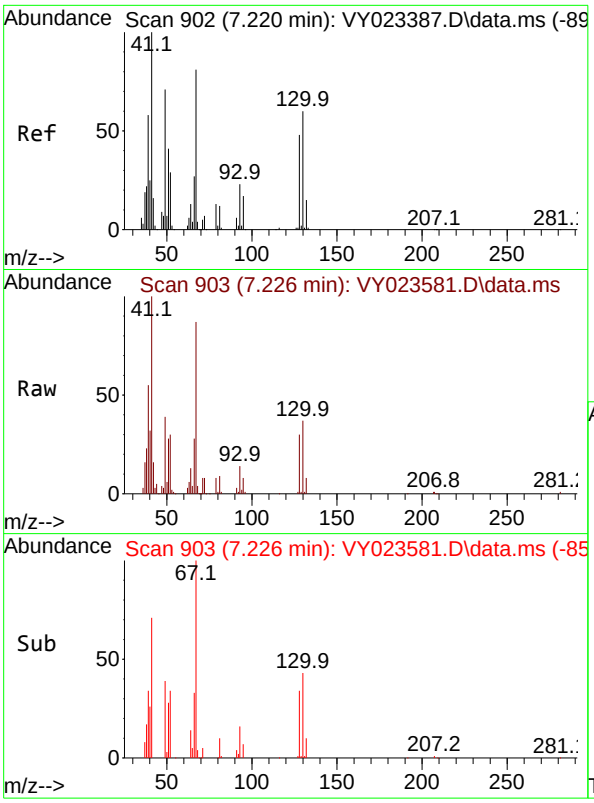


#40
Benzene
Concen: 64.635 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 78 Resp: 408926

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.3	27.5



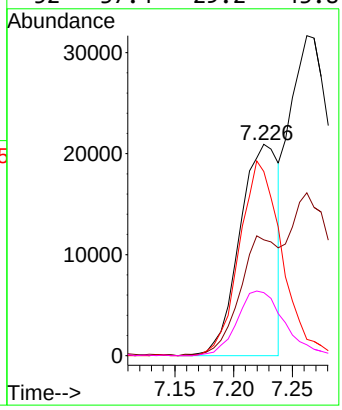


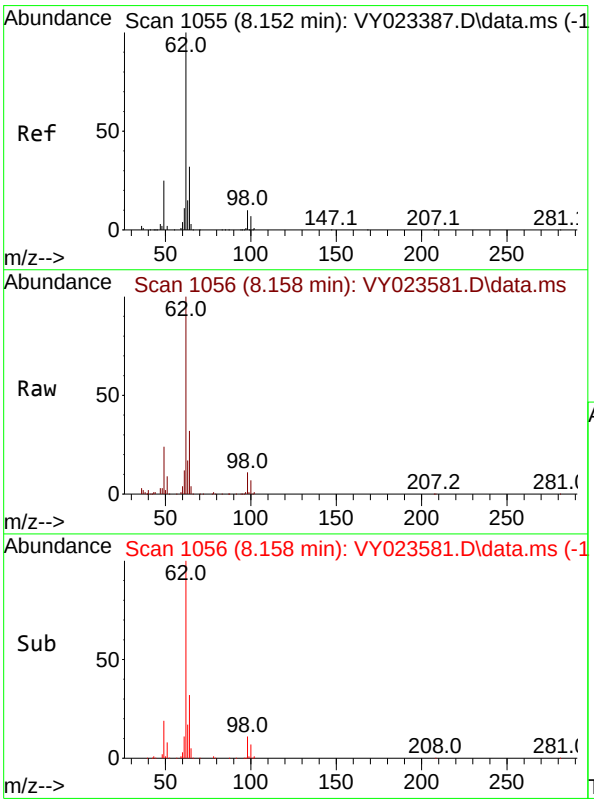
#41
Methacrylonitrile
Concen: 111.951 ug/l
RT: 7.226 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 41 Resp: 47920

Ion	Ratio	Lower	Upper
41	100		
39	55.8	52.2	78.4
67	102.7	74.9	112.3
52	37.4	29.2	43.8

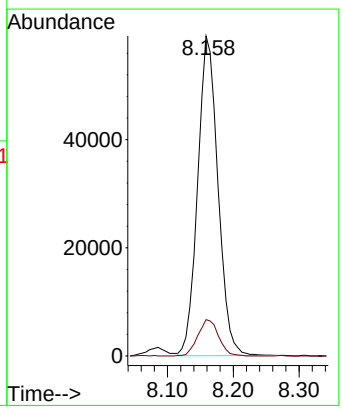


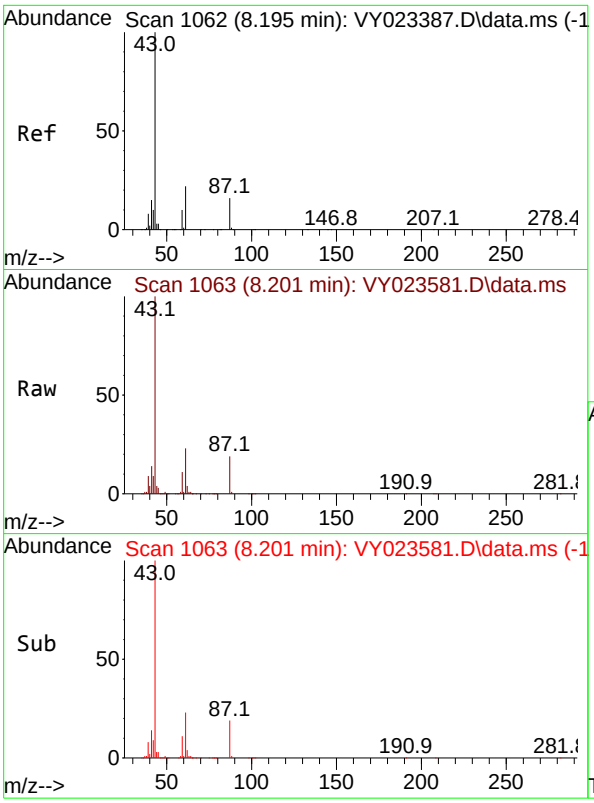


#42
1,2-Dichloroethane
Concen: 77.773 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 62 Resp: 126898

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	21.6



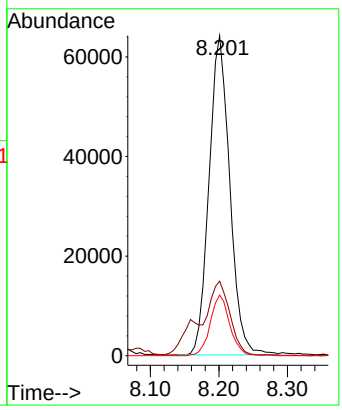


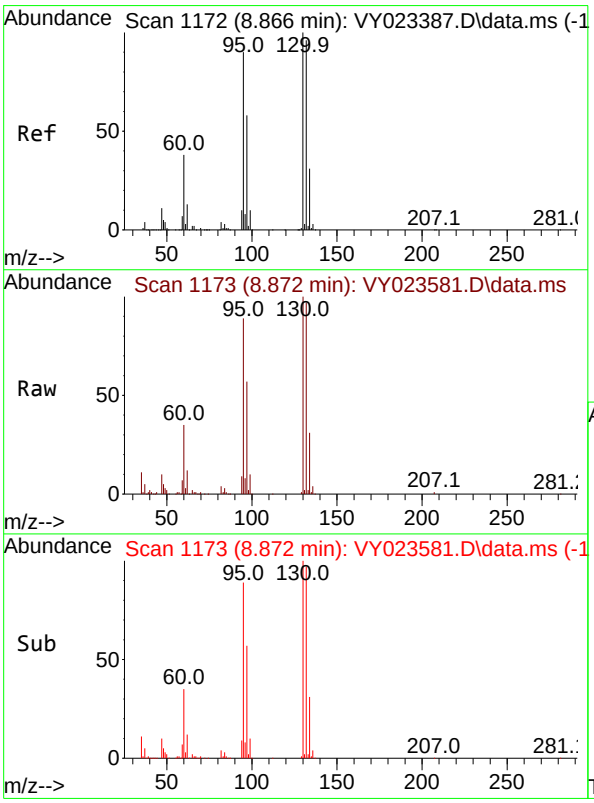
#43
Isopropyl Acetate
Concen: 85.645 ug/l
RT: 8.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 43 Resp: 135161

Ion	Ratio	Lower	Upper
43	100		
61	24.3	18.1	27.1
87	18.0	13.5	20.3

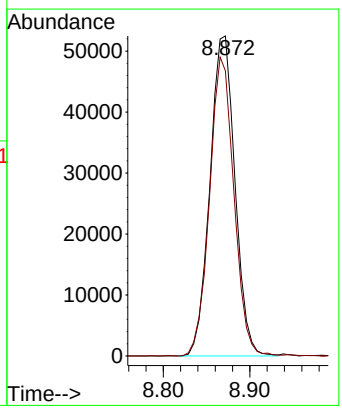


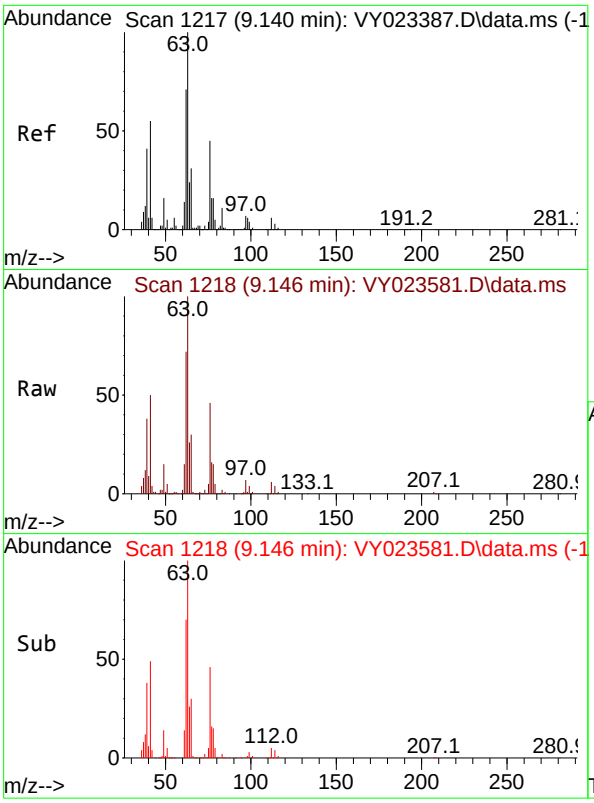


#44
Trichloroethene
Concen: 56.858 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:130 Resp: 105286

Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	180.6



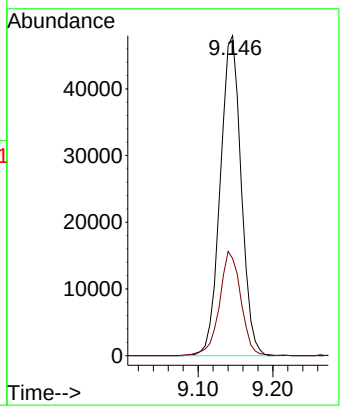


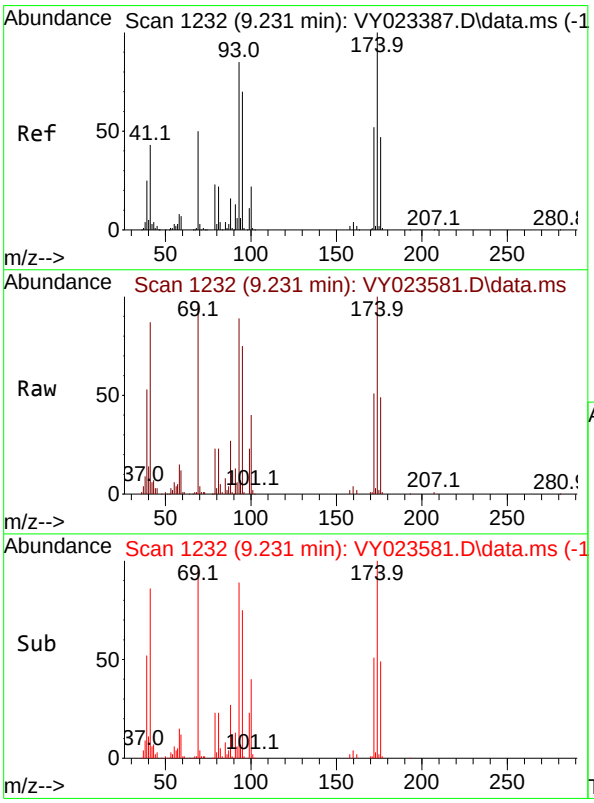
#45
1,2-Dichloropropane
Concen: 66.784 ug/l
RT: 9.146 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 63 Resp: 93324

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.9	37.3

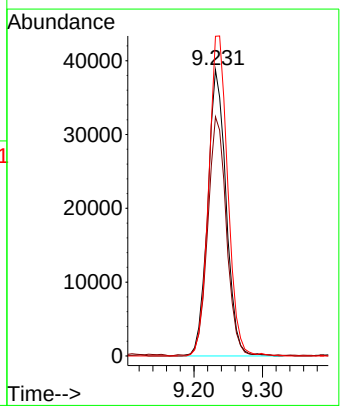


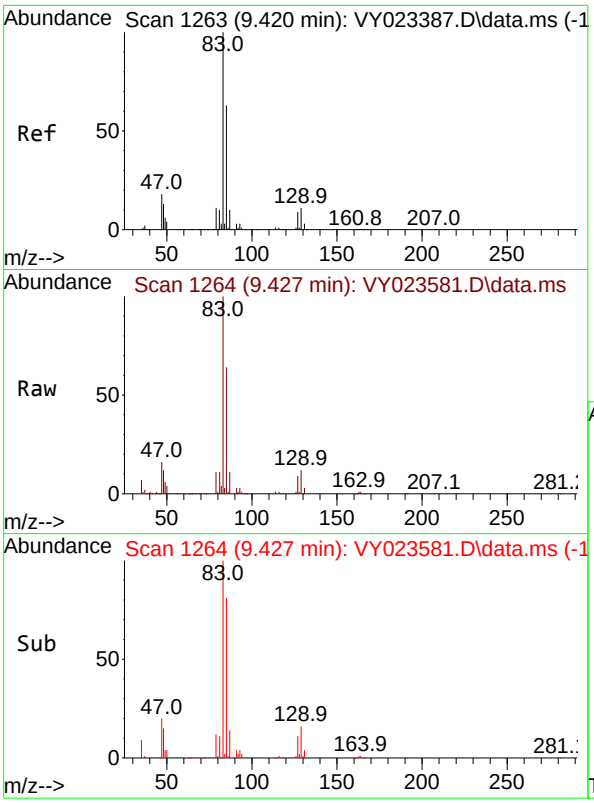


#46
Dibromomethane
Concen: 81.785 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 93 Resp: 72267

Ion	Ratio	Lower	Upper
93	100		
95	85.2	65.4	98.0
174	116.1	92.9	139.3



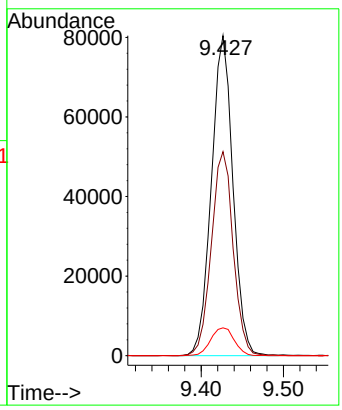


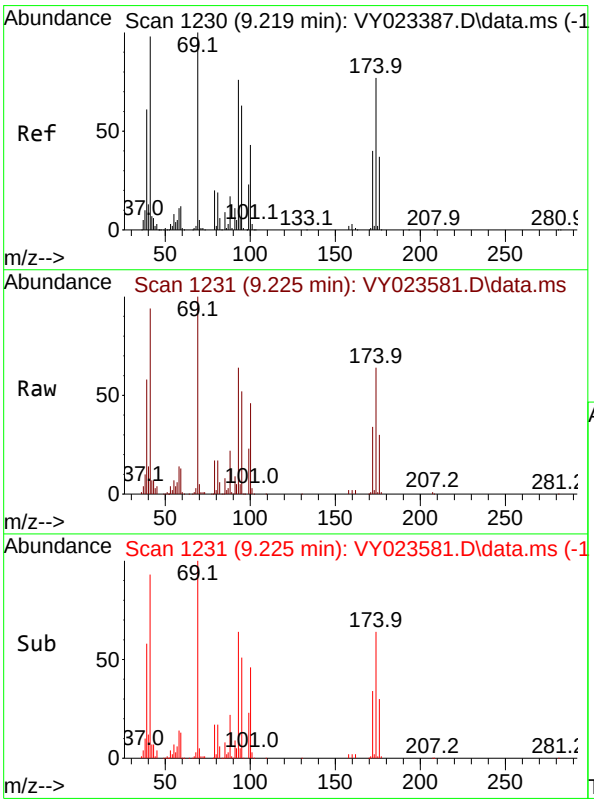
#47
Bromodichloromethane
Concen: 65.769 ug/l
RT: 9.427 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 83 Resp: 146364

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.8	76.2
127	8.7	7.4	11.2

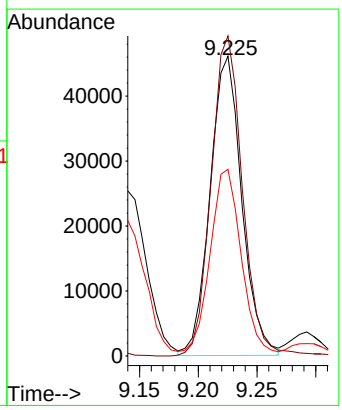


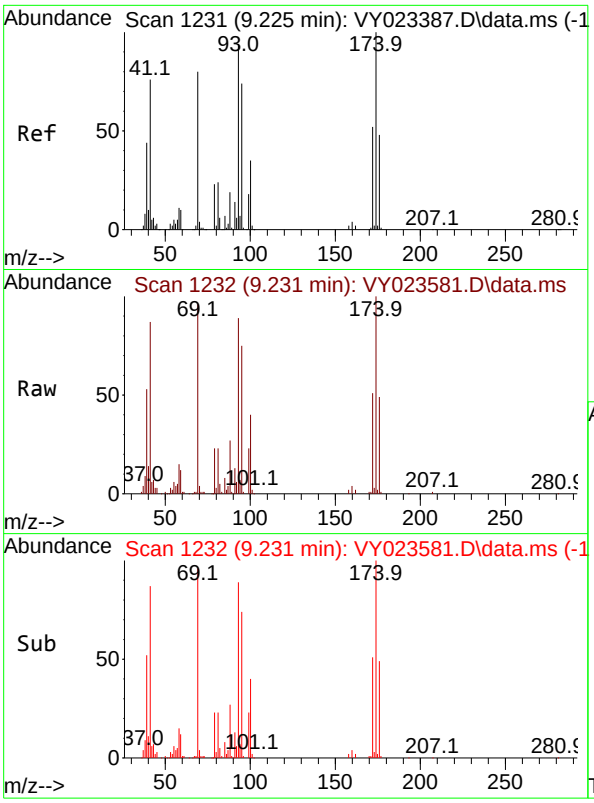


#48
Methyl methacrylate
Concen: 116.898 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 41 Resp: 86669

Ion	Ratio	Lower	Upper
41	100		
69	105.7	81.0	121.4
39	61.2	48.2	72.4



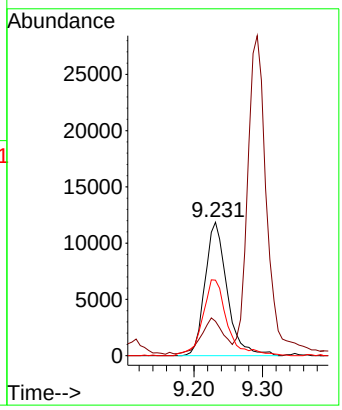


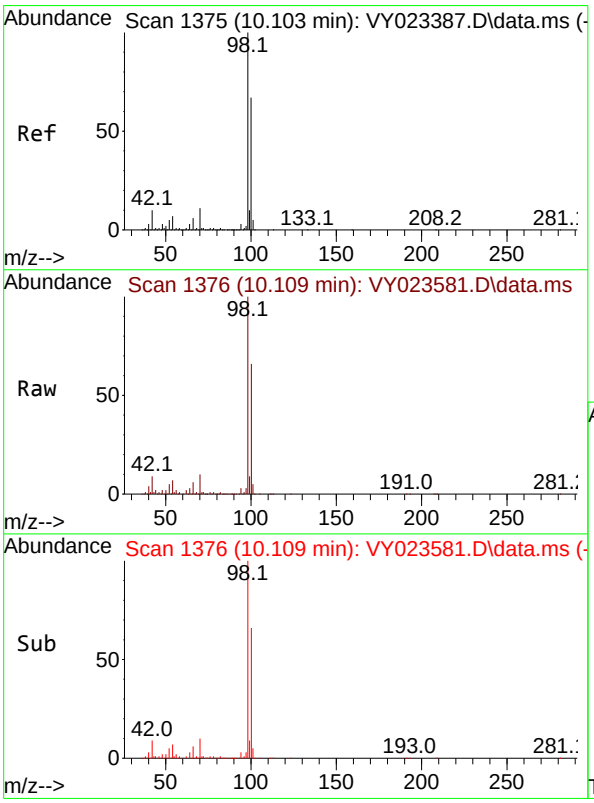
#49
1,4-Dioxane
Concen: 2590.939 ug/l
RT: 9.231 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 88 Resp: 26544

Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.8	32.8
58	63.0	46.8	70.2

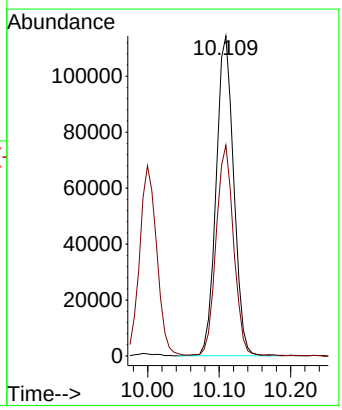


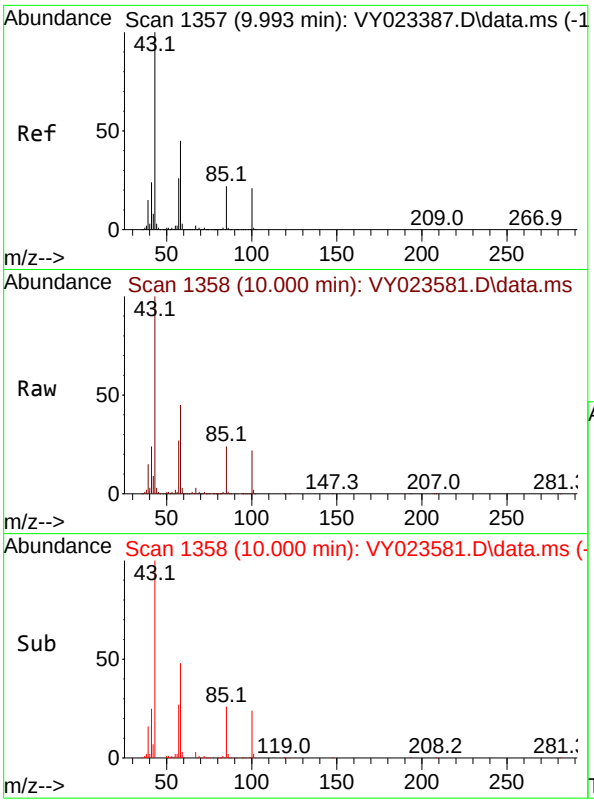


#50
Toluene-d8
Concen: 34.650 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 98 Resp: 194718

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.4



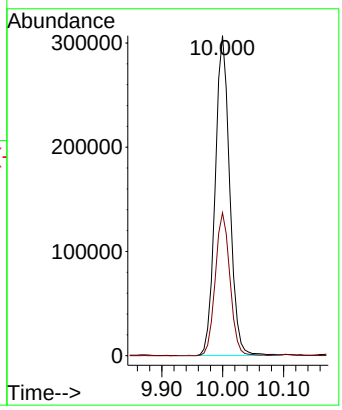


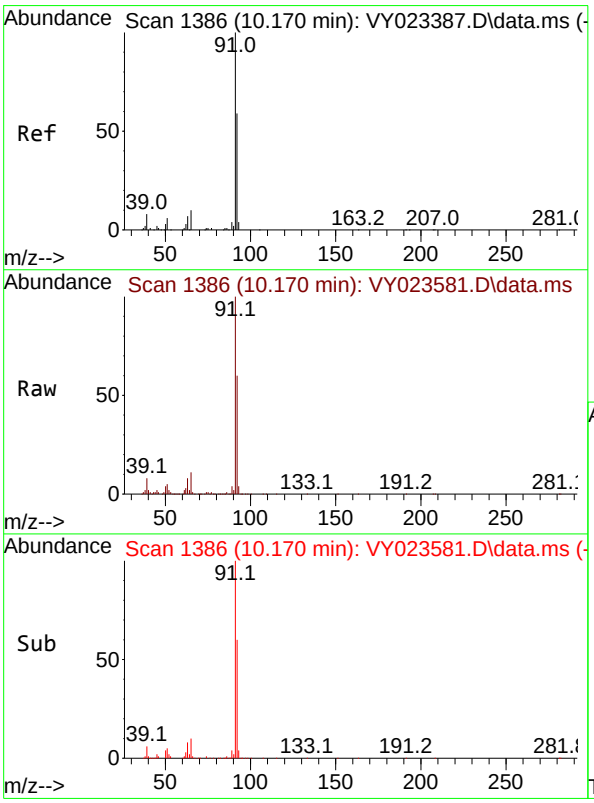
#51
4-Methyl-2-Pentanone
Concen: 622.382 ug/l
RT: 10.000 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 43 Resp: 507478

Ion	Ratio	Lower	Upper
43	100		
58	45.2	35.3	52.9

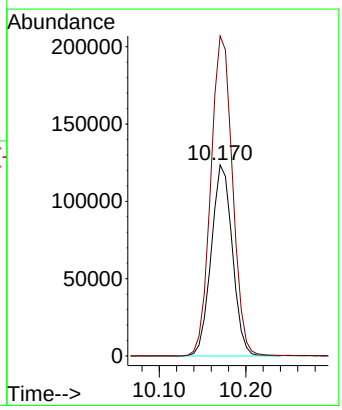


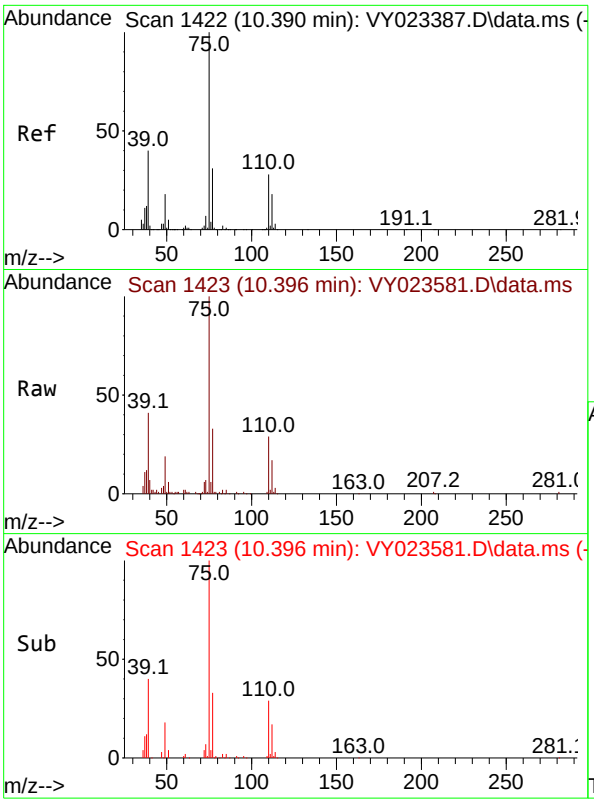


#52
Toluene
Concen: 51.053 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 92 Resp: 209716

Ion	Ratio	Lower	Upper
92	100		
91	172.1	136.4	204.6



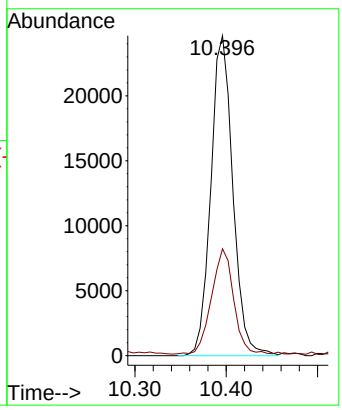


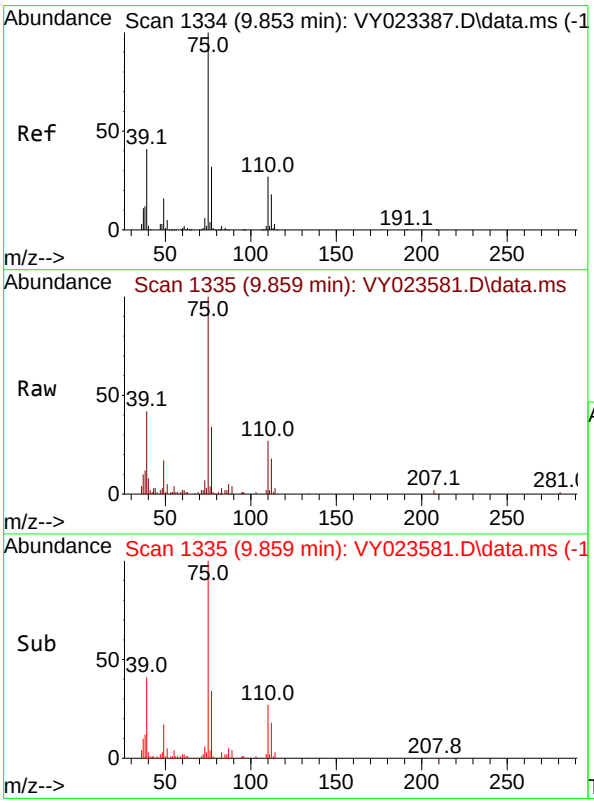
#53
t-1,3-Dichloropropene
Concen: 21.275 ug/l
RT: 10.396 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 75 Resp: 41168

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.1	37.7

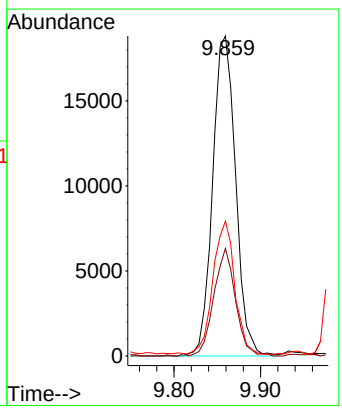


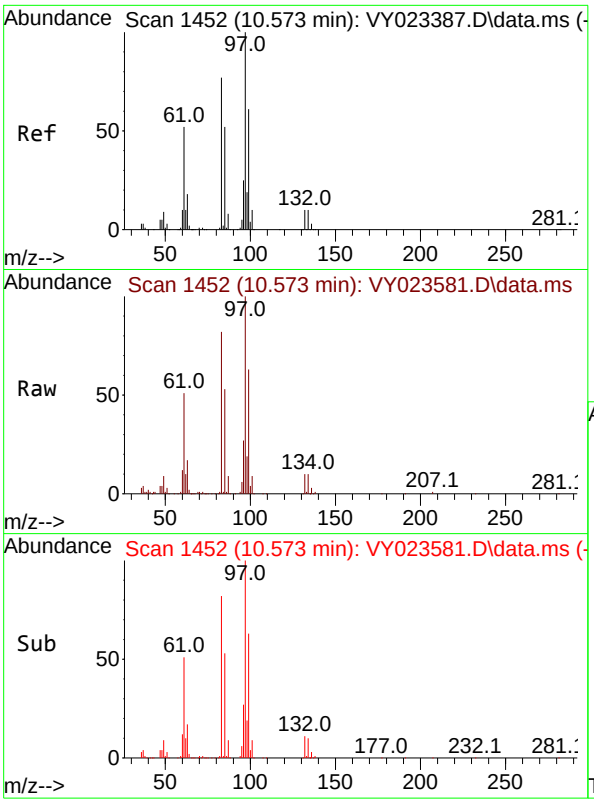


#54
cis-1,3-Dichloropropene
Concen: 15.175 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 75 Resp: 34656

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.4	38.0
39	41.4	32.8	49.2



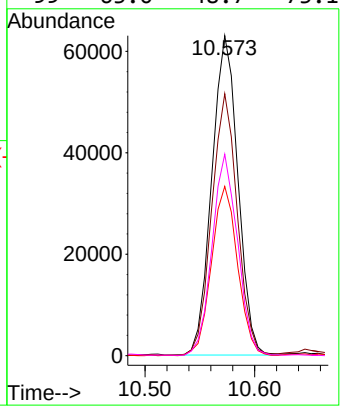


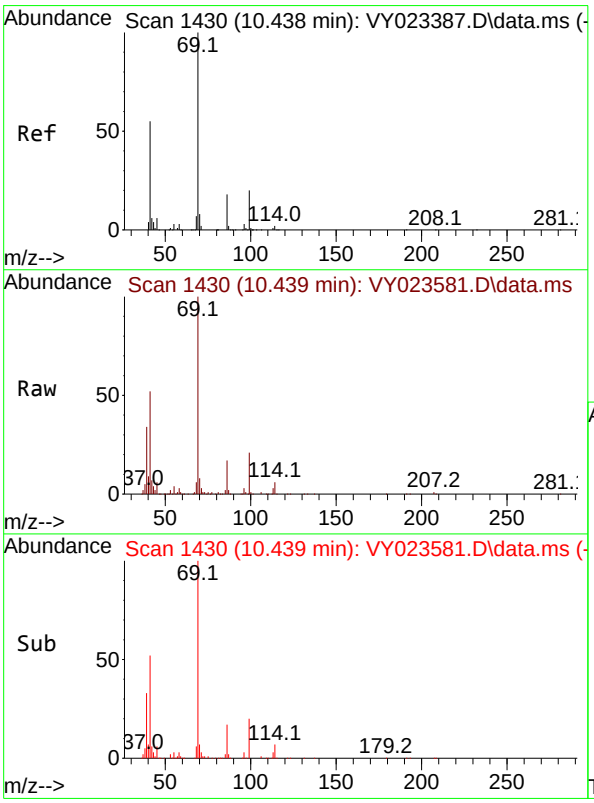
#55
1,1,2-Trichloroethane
Concen: 87.853 ug/l
RT: 10.573 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 97 Resp: 104391

Ion	Ratio	Lower	Upper
97	100		
83	81.8	61.8	92.6
85	53.0	41.3	61.9
99	63.0	48.7	73.1

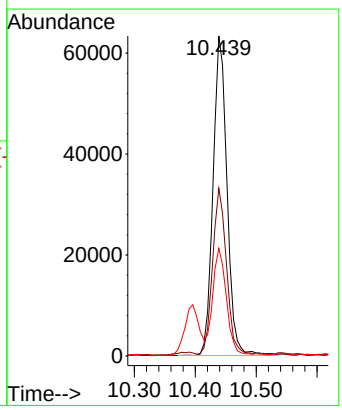


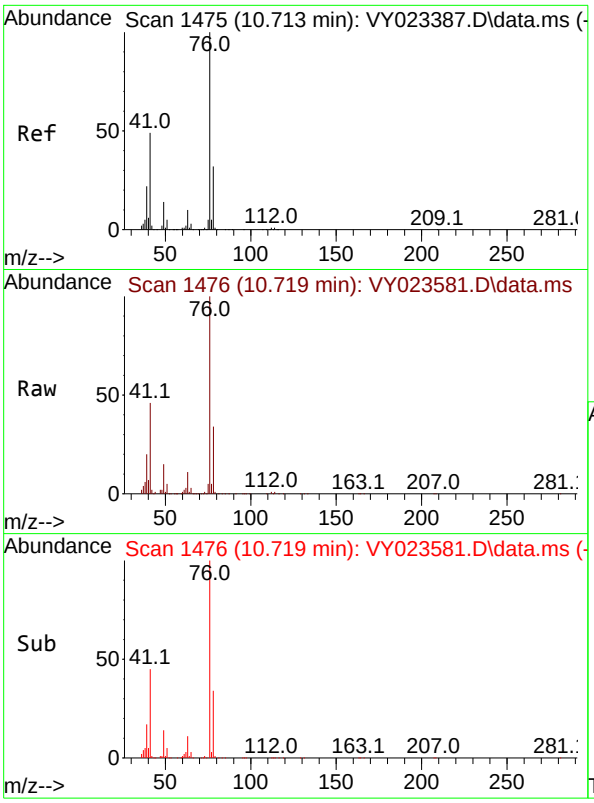


#56
Ethyl methacrylate
Concen: 73.481 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 69 Resp: 100718

Ion	Ratio	Lower	Upper
69	100		
41	51.4	44.6	67.0
39	33.1	27.0	40.4



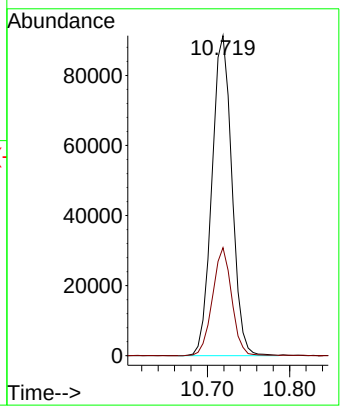


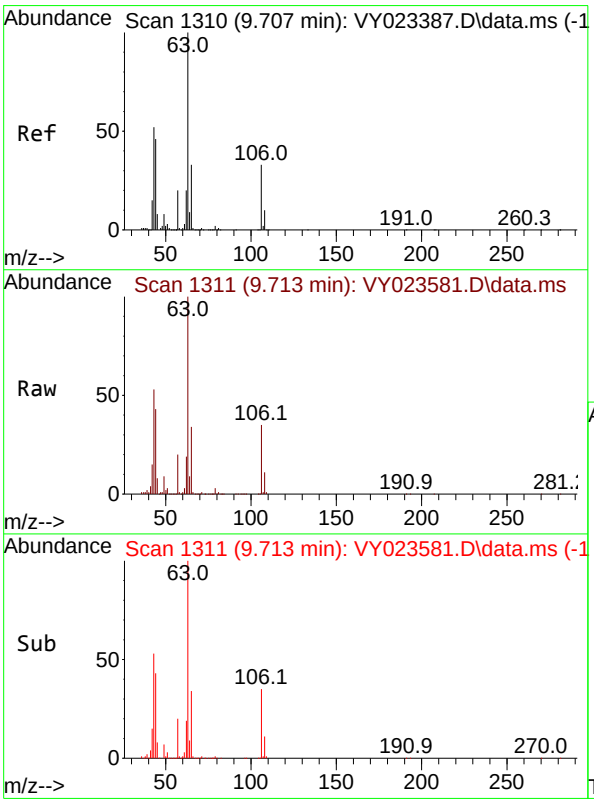
#57
1,3-Dichloropropane
Concen: 81.916 ug/l
RT: 10.719 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 76 Resp: 154240

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.9	38.9

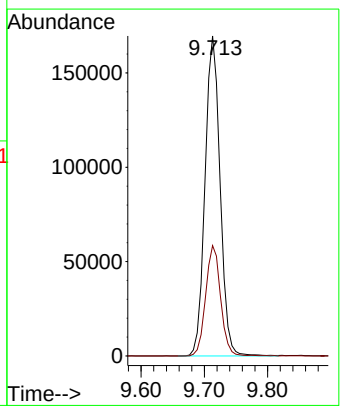


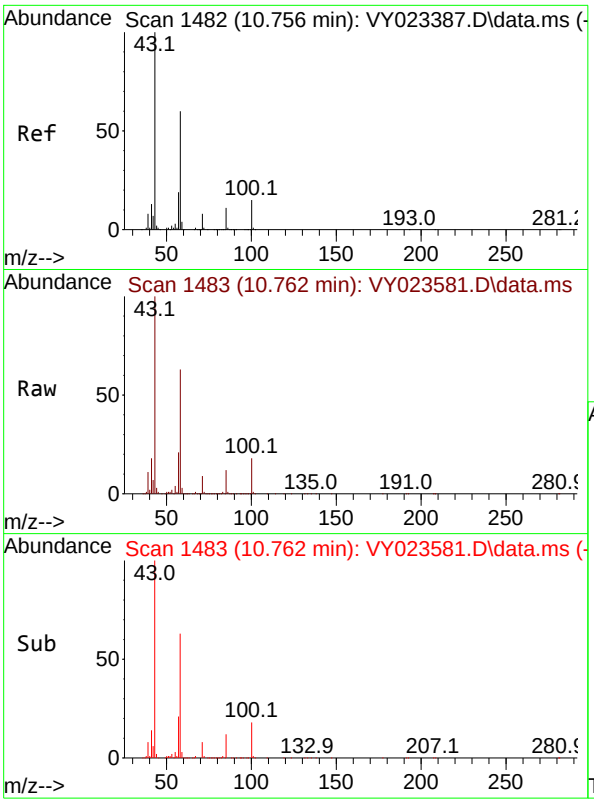


#58
2-Chloroethyl Vinyl ether
Concen: 457.679 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 63 Resp: 281024

Ion	Ratio	Lower	Upper
63	100		
106	34.3	26.6	39.8



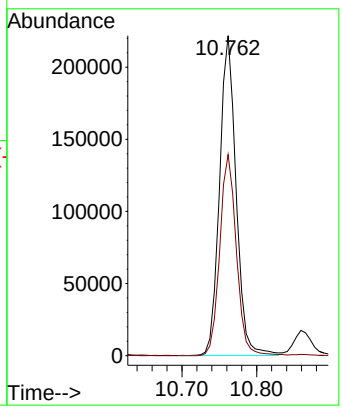


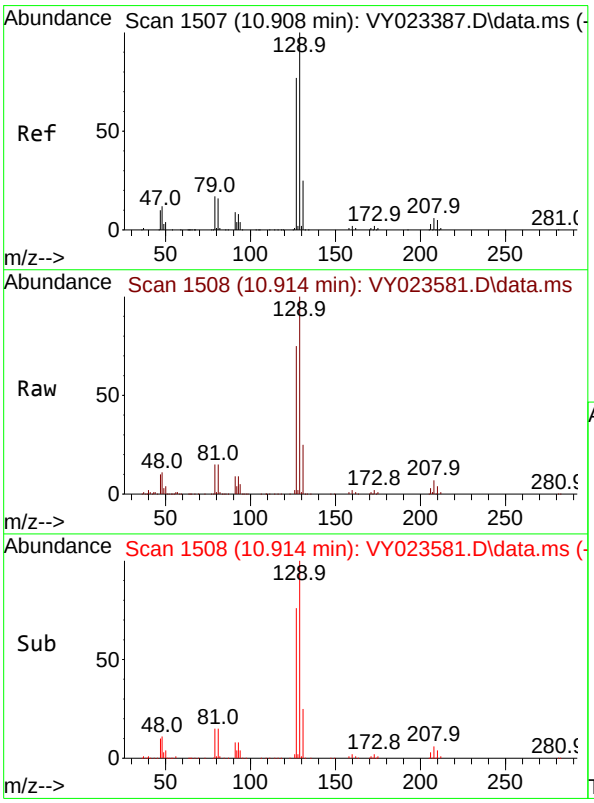
#59
2-Hexanone
Concen: 586.729 ug/l
RT: 10.762 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 43 Resp: 341891

Ion	Ratio	Lower	Upper
43	100		
58	63.0	30.5	91.5

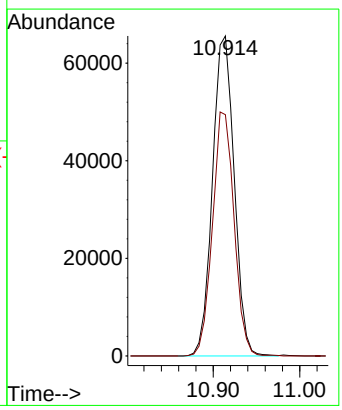


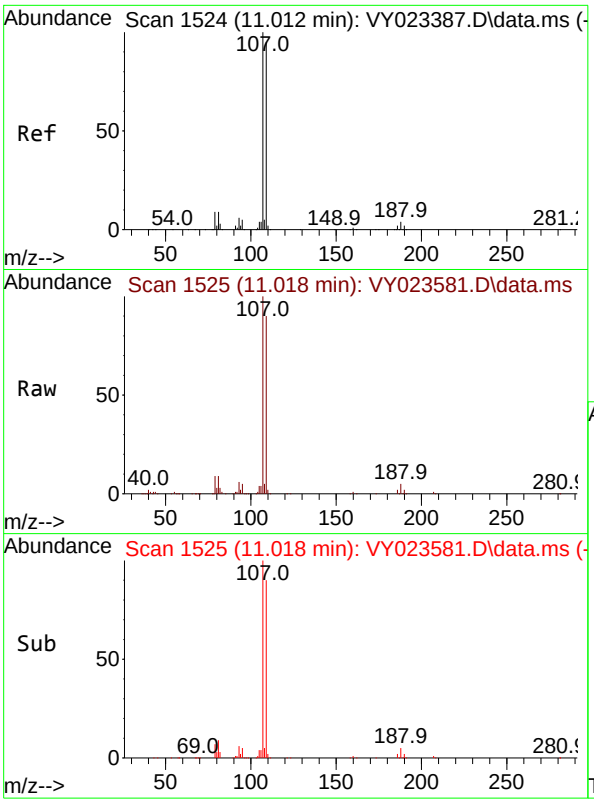


#60
Dibromochloromethane
Concen: 68.530 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:129 Resp: 114167

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.6	115.7



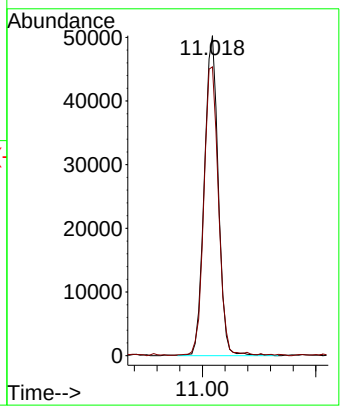


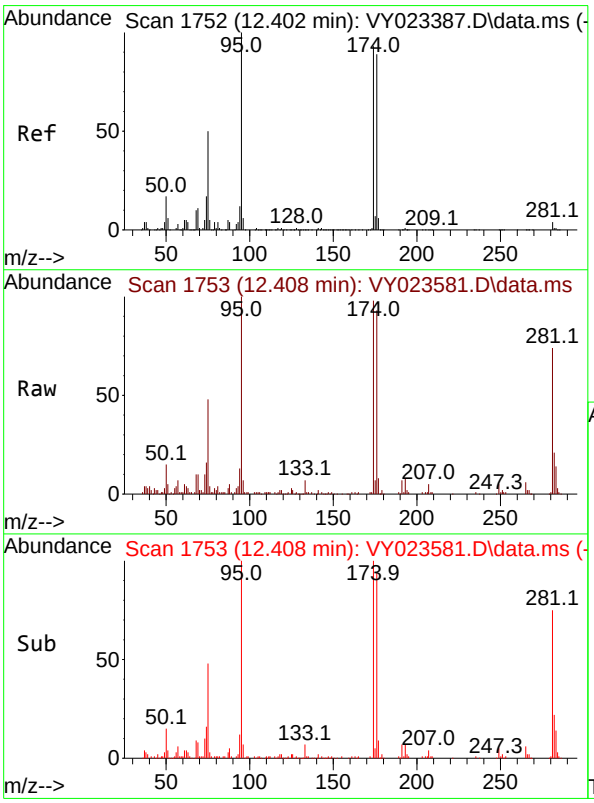
#61
1,2-Dibromoethane
Concen: 75.843 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:107 Resp: 85947

Ion	Ratio	Lower	Upper
107	100		
109	93.8	76.1	114.1

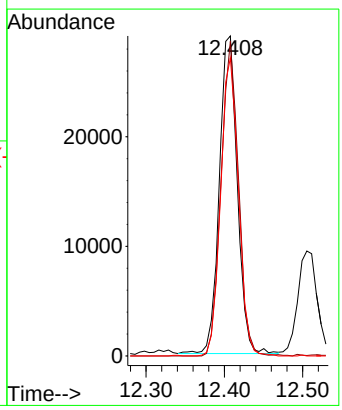


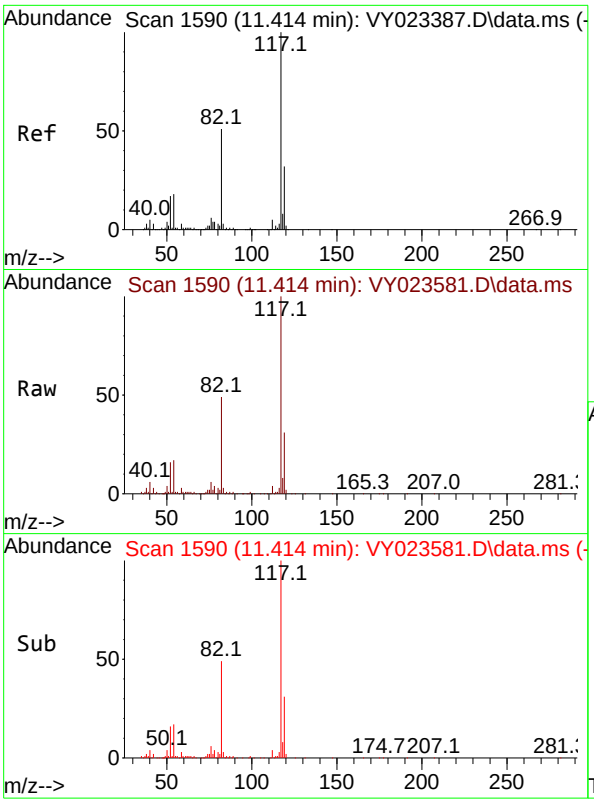


#62
4-Bromofluorobenzene
Concen: 24.964 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 95 Resp: 46316

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	192.8
176	93.0	0.0	187.6



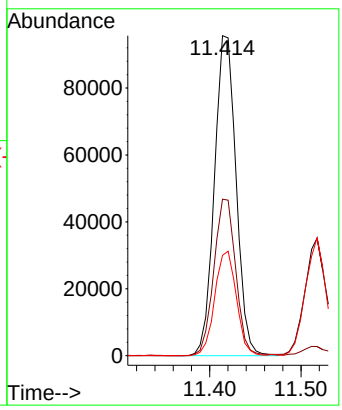


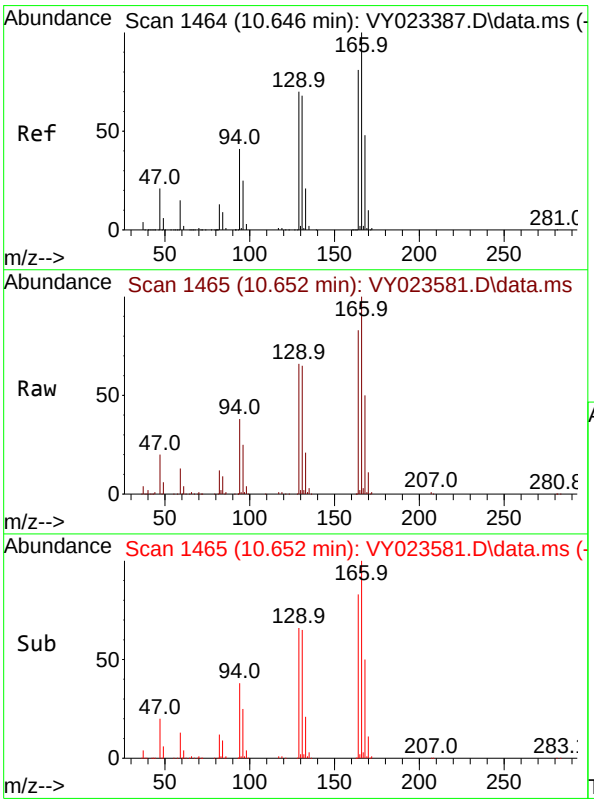
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:117 Resp: 157959

Ion	Ratio	Lower	Upper
117	100		
82	48.9	41.0	61.4
119	31.3	25.6	38.4

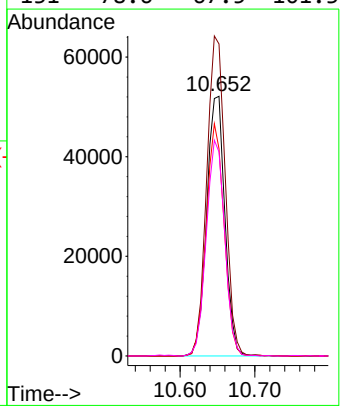


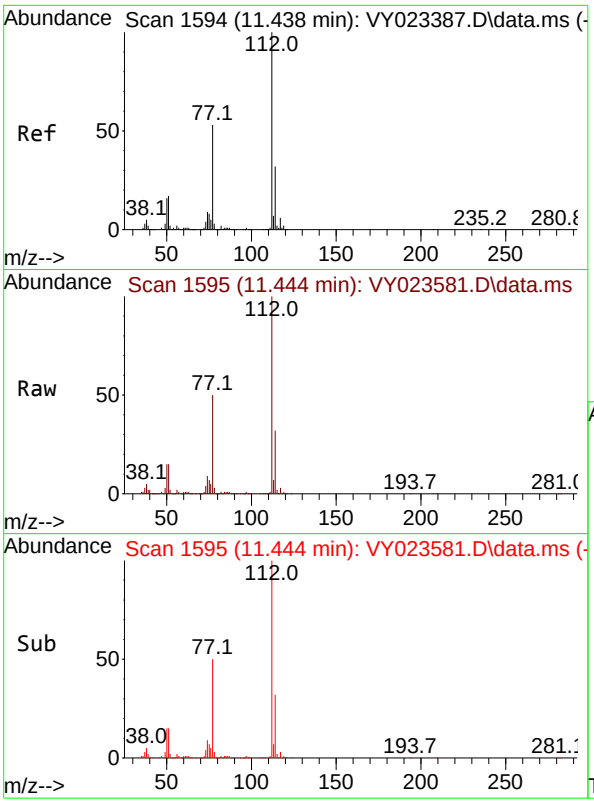


#64
Tetrachloroethene
Concen: 54.095 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:164 Resp: 88229

Ion	Ratio	Lower	Upper
164	100		
166	120.2	99.4	149.0
129	79.9	69.4	104.2
131	78.6	67.5	101.3



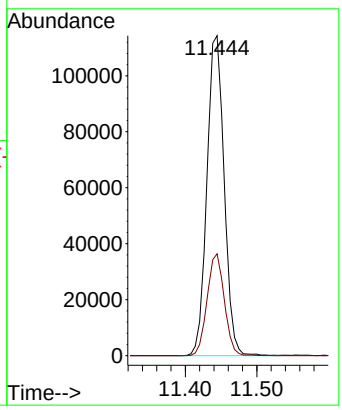


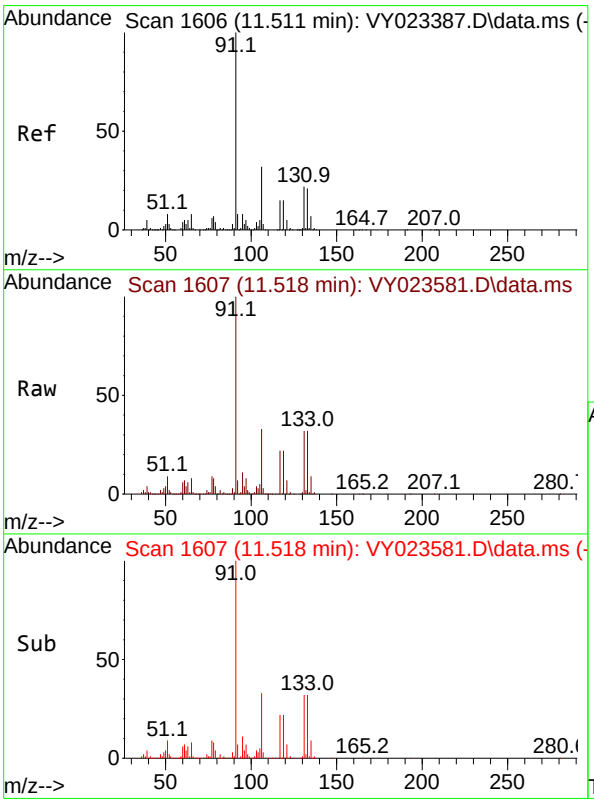
#65
Chlorobenzene
Concen: 55.686 ug/l
RT: 11.444 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:112 Resp: 191312

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.6	38.4

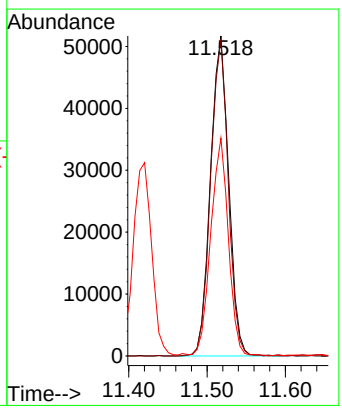


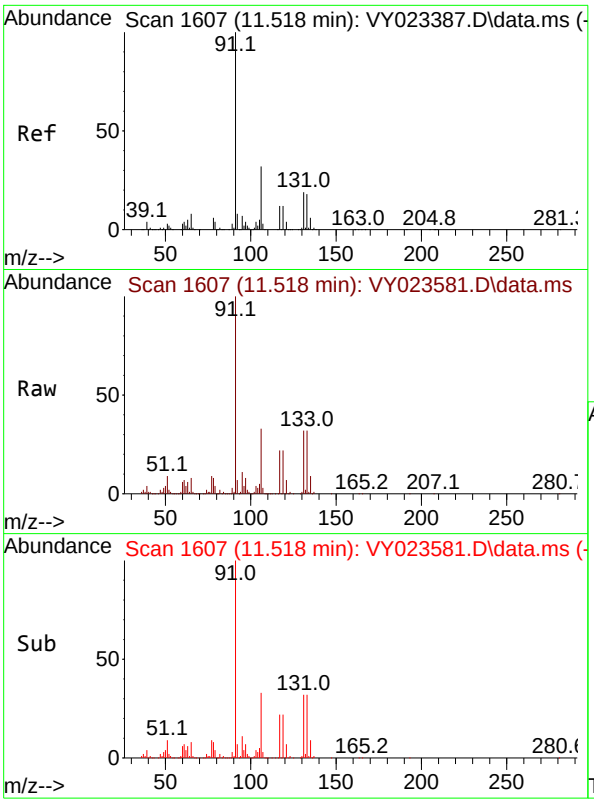


#66
1,1,1,2-Tetrachloroethane
Concen: 68.207 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:131 Resp: 83504

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.4	145.2
119	66.2	32.4	97.2



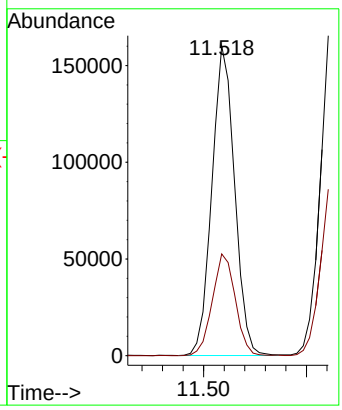


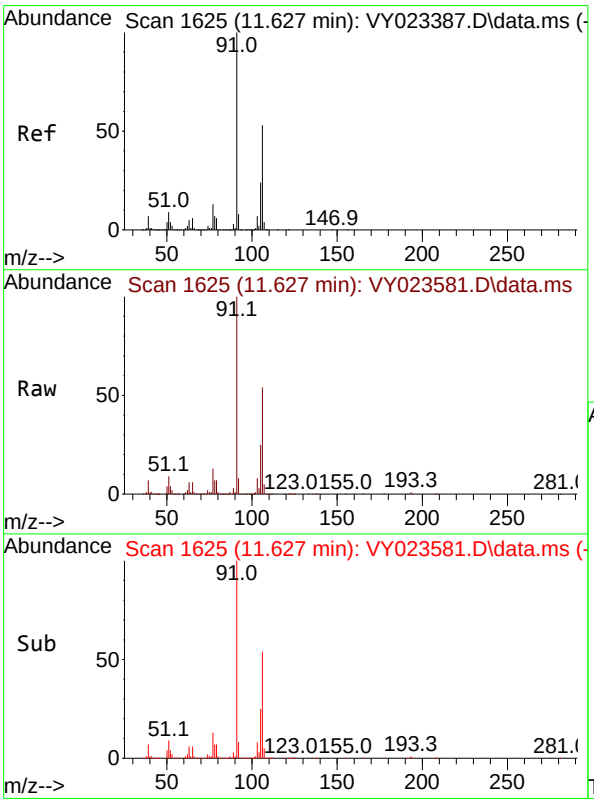
#67
Ethyl Benzene
Concen: 44.150 ug/l
RT: 11.518 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 91 Resp: 245521

Ion	Ratio	Lower	Upper
91	100		
106	32.8	25.8	38.8

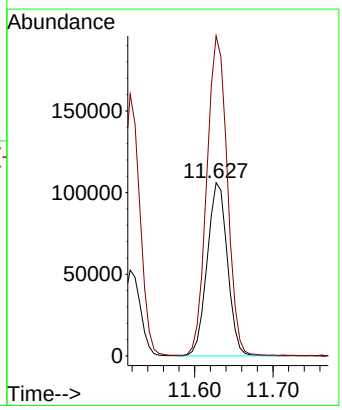


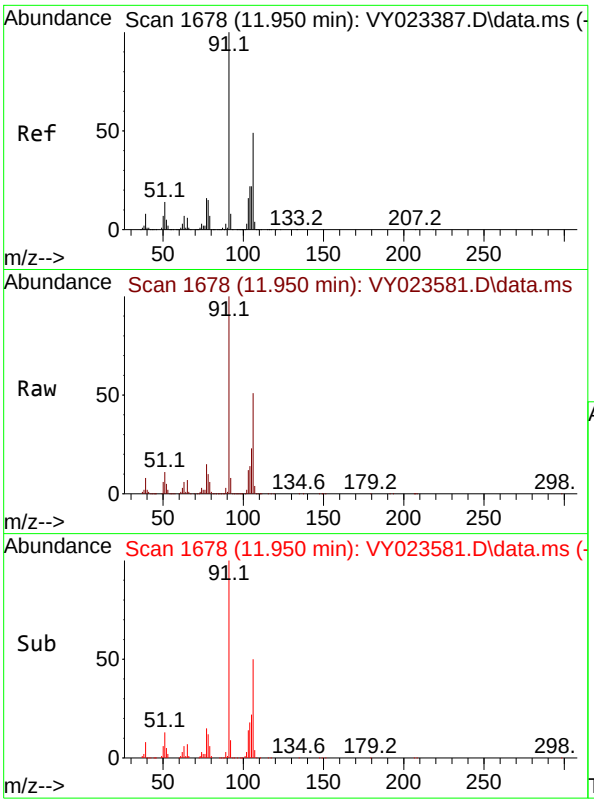


#68
m/p-Xylenes
Concen: 85.258 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:106 Resp: 190171

Ion	Ratio	Lower	Upper
106	100		
91	187.4	152.6	229.0



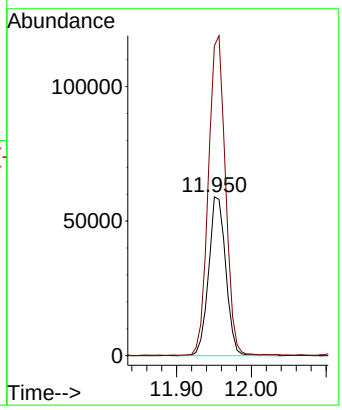


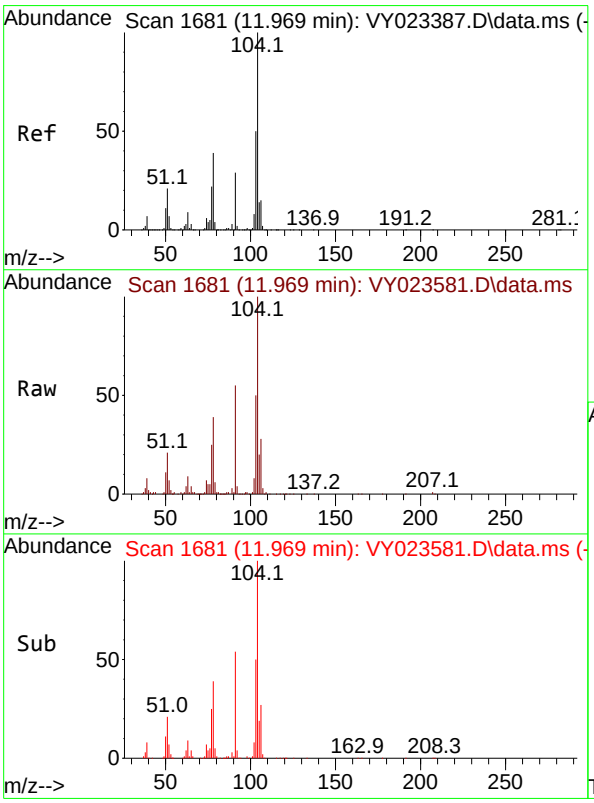
#69
o-Xylene
Concen: 44.916 ug/l
RT: 11.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:106 Resp: 93972

Ion	Ratio	Lower	Upper
106	100		
91	199.7	101.4	304.1

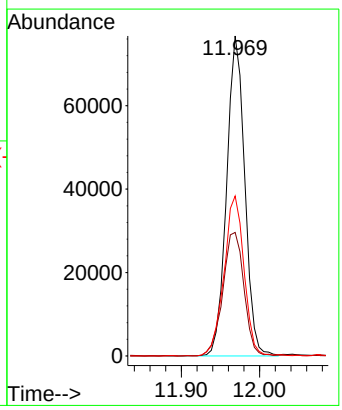


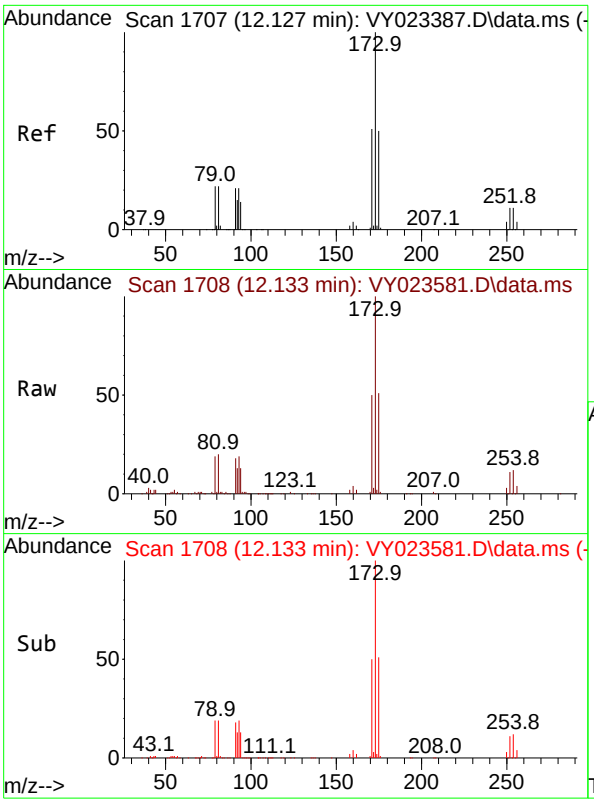


#70
Styrene
Concen: 35.922 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:104 Resp: 123591

Ion	Ratio	Lower	Upper
104	100		
78	45.2	36.1	54.1
103	55.2	43.2	64.8



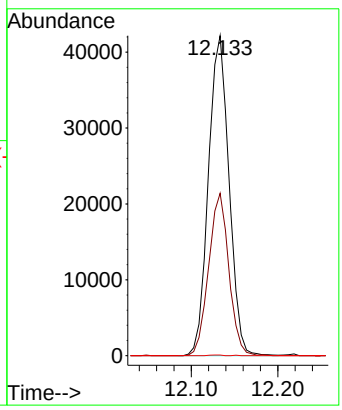


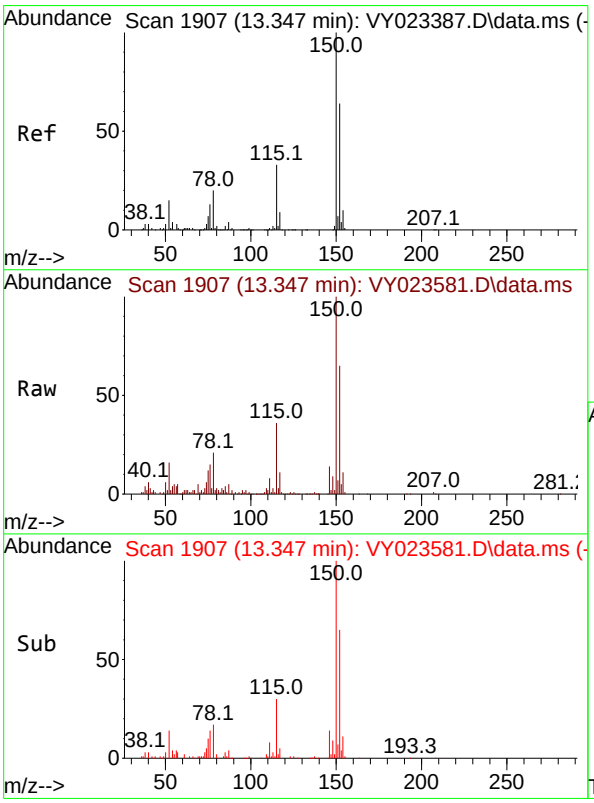
#71
Bromoform
Concen: 91.897 ug/l
RT: 12.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:173 Resp: 69787

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.8	74.3
254	0.1	0.1	0.1#

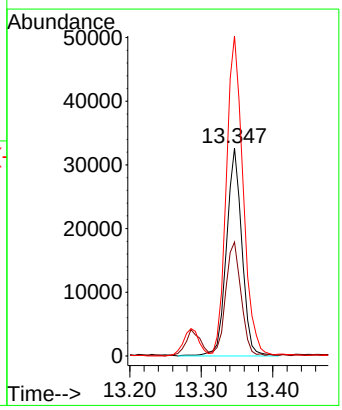


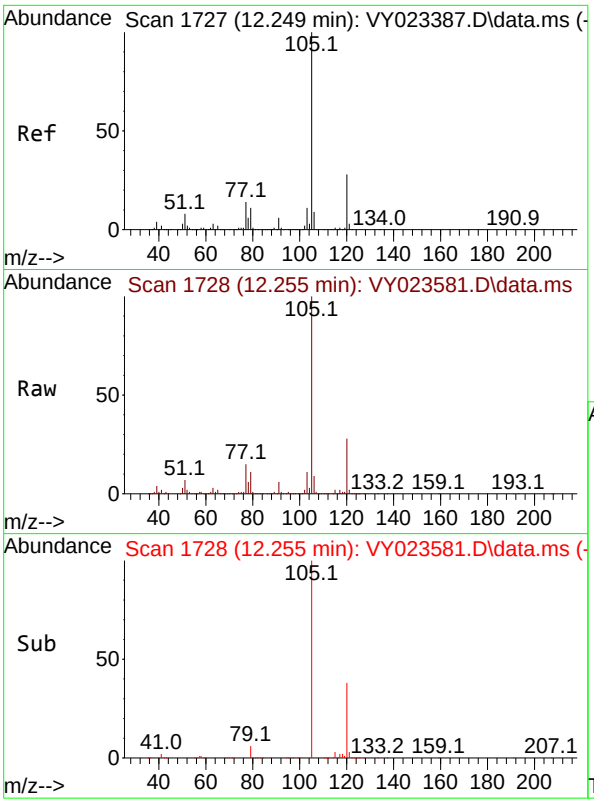


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:152 Resp: 48940

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.1	81.2
150	166.0	0.0	347.4



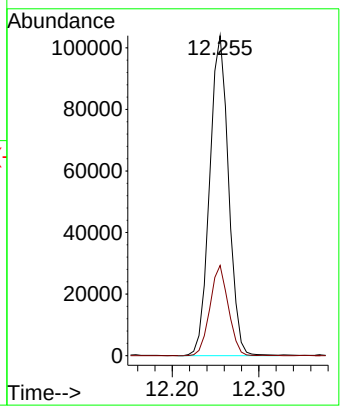


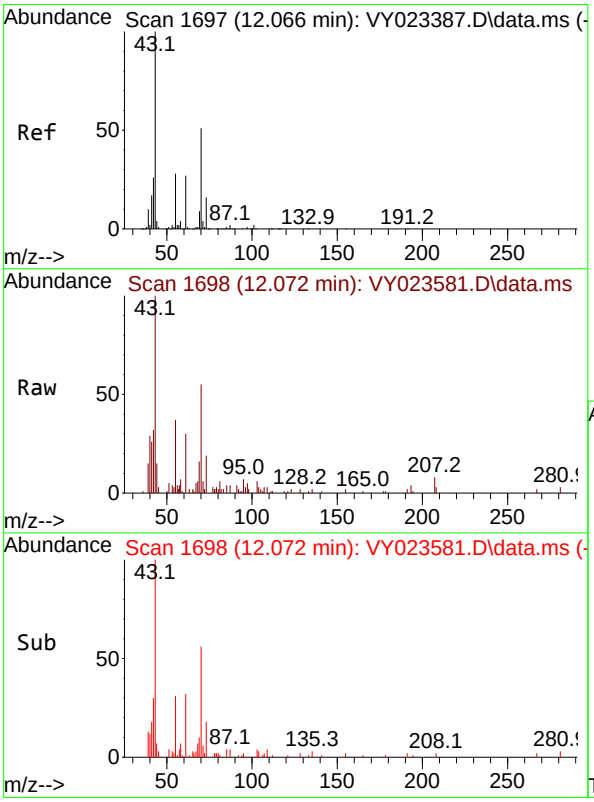
#73
Isopropylbenzene
Concen: 48.860 ug/l
RT: 12.255 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:105 Resp: 157585

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.9	41.7

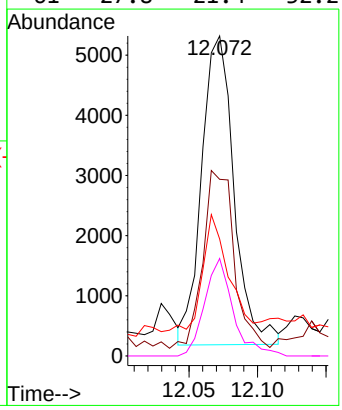


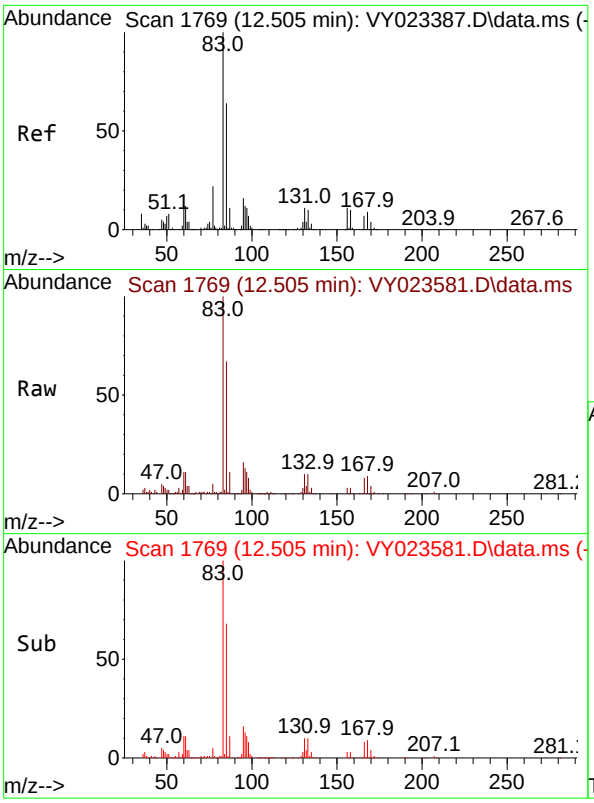


#74
N-amyl acetate
Concen: 14.569 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 43 Resp: 8440

Ion	Ratio	Lower	Upper
43	100		
70	58.8	41.1	61.7
55	29.5	23.0	34.6
61	27.8	21.4	32.2



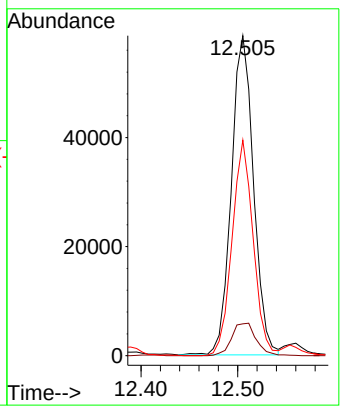


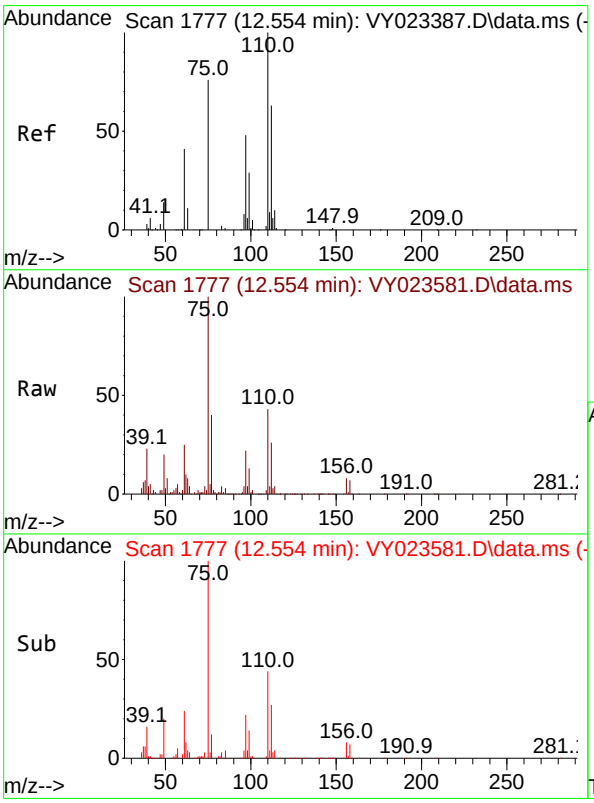
#75
1,1,2,2-Tetrachloroethane
Concen: 176.607 ug/l
RT: 12.505 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 83 Resp: 93161

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.9	17.6
85	64.5	31.8	95.3

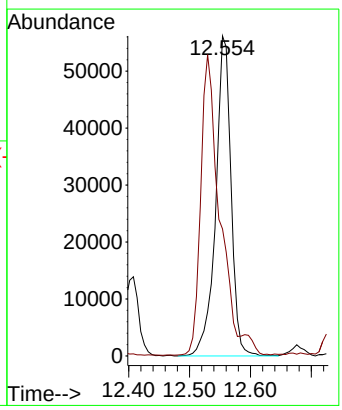


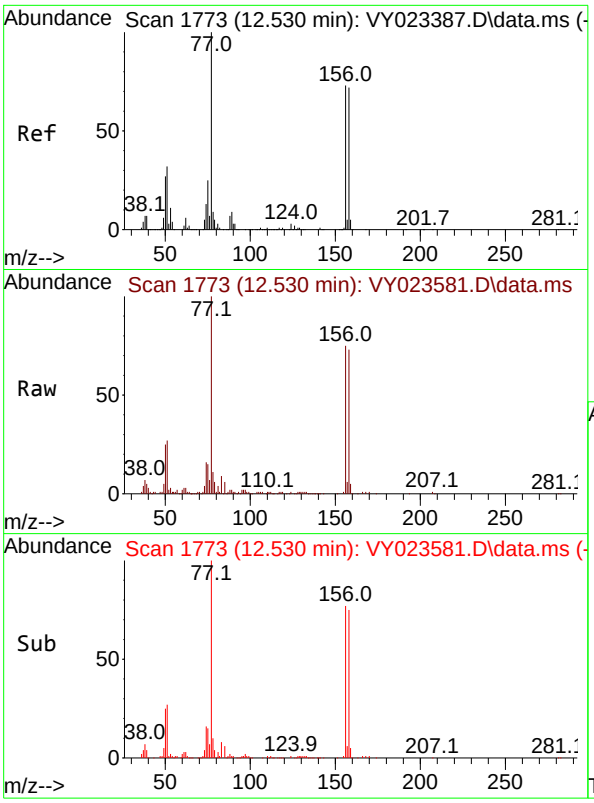


#76
1,2,3-Trichloropropane
Concen: 228.229 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 75 Resp: 98545

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



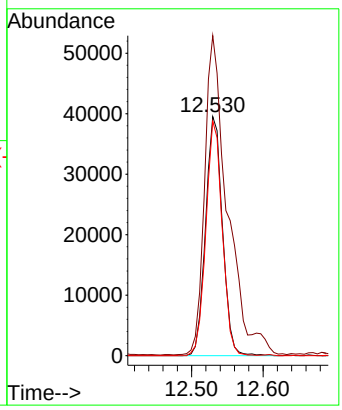


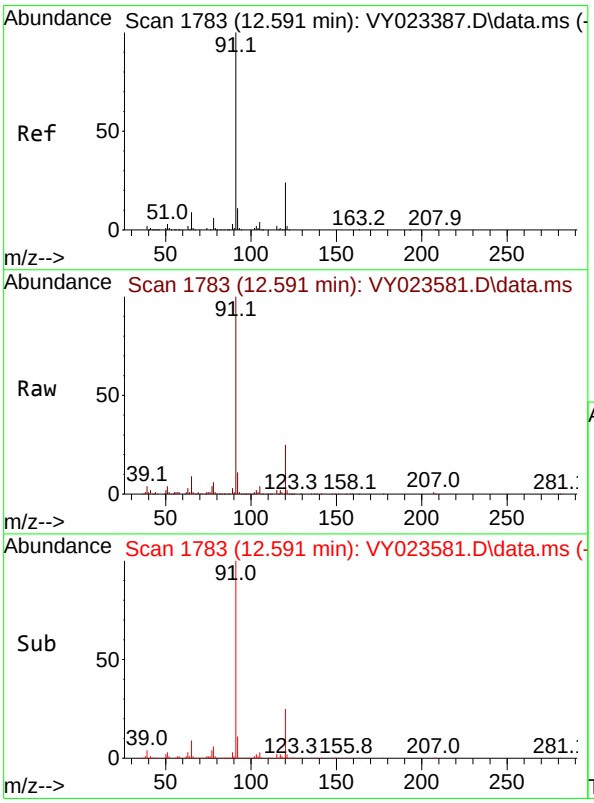
#77
Bromobenzene
Concen: 75.567 ug/l
RT: 12.530 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:156 Resp: 64793

Ion	Ratio	Lower	Upper
156	100		
77	180.1	76.8	230.5
158	95.2	49.0	147.2

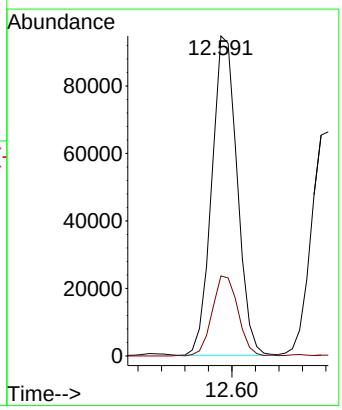


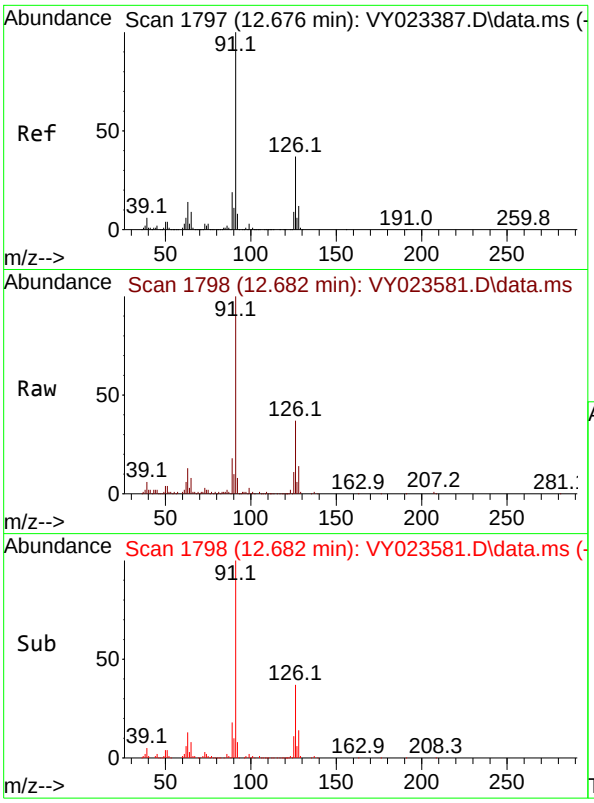


#78
n-propylbenzene
Concen: 38.103 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 91 Resp: 142211

Ion	Ratio	Lower	Upper
91	100		
120	25.5	12.3	36.8



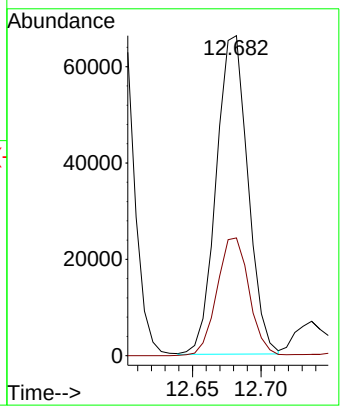


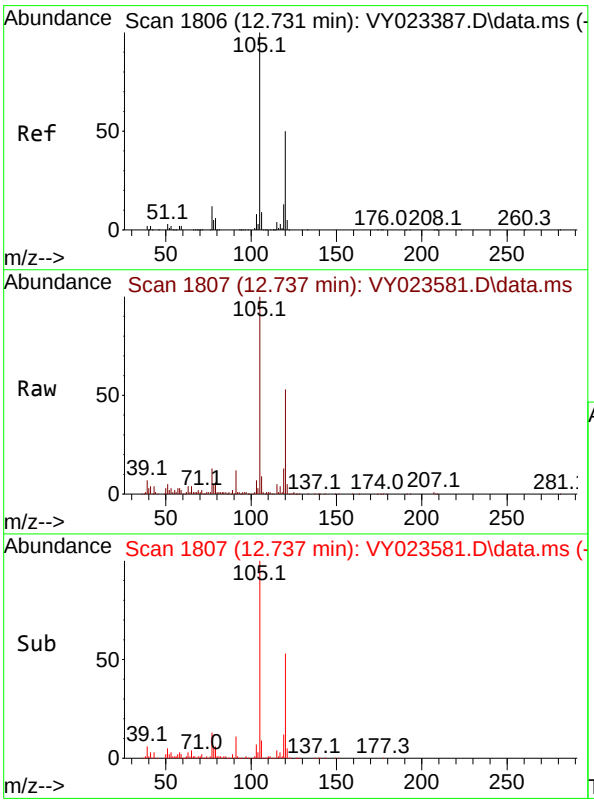
#79
2-Chlorotoluene
Concen: 48.594 ug/l
RT: 12.682 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 91 Resp: 106207

Ion	Ratio	Lower	Upper
91	100		
126	37.7	18.5	55.5

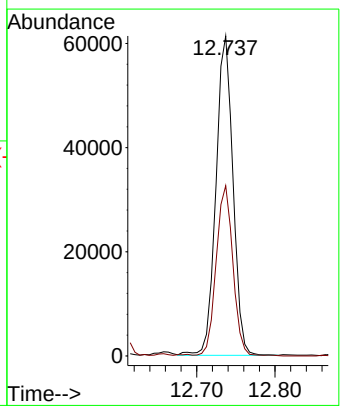


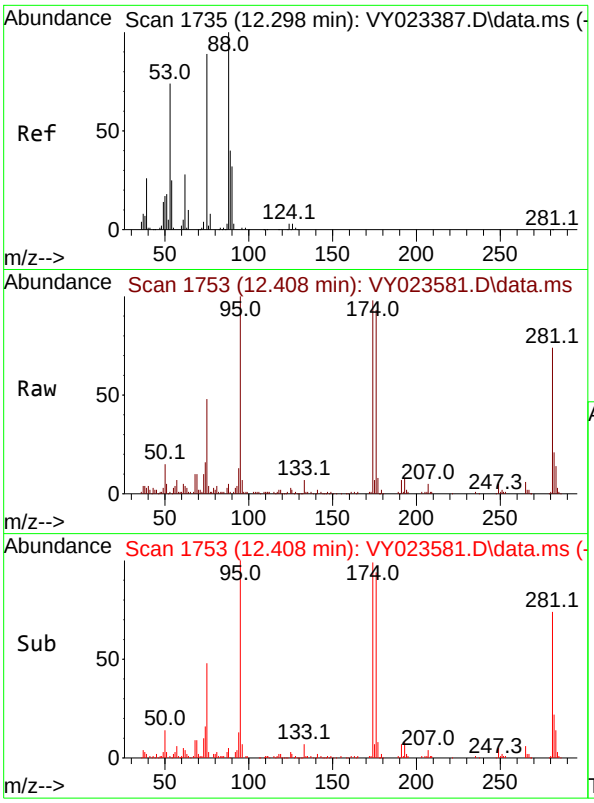


#80
1,3,5-Trimethylbenzene
Concen: 35.552 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:105 Resp: 92656

Ion	Ratio	Lower	Upper
105	100		
120	52.5	25.4	76.4



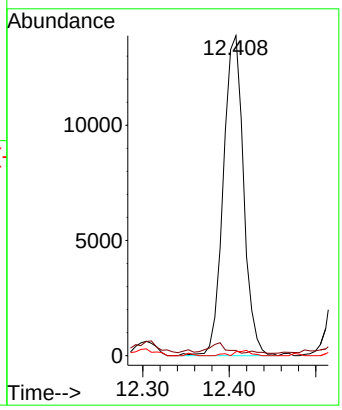


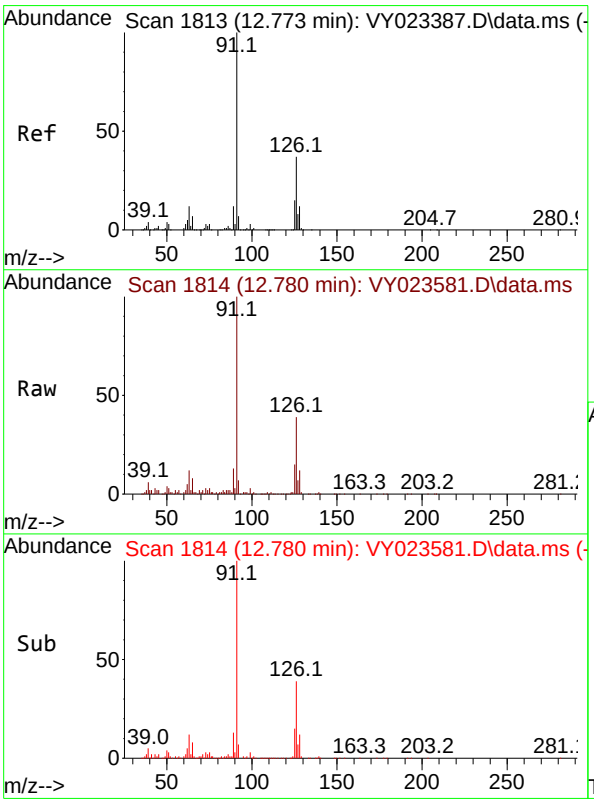
#81
trans-1,4-Dichloro-2-butene
Concen: 128.351 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.110 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 75 Resp: 22600

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	1.4	39.0	58.4#

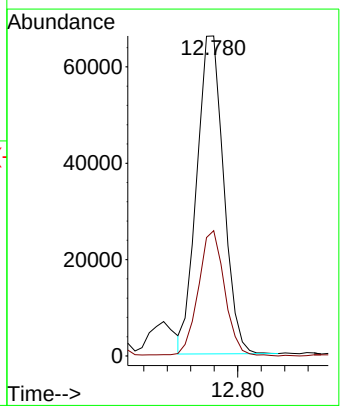


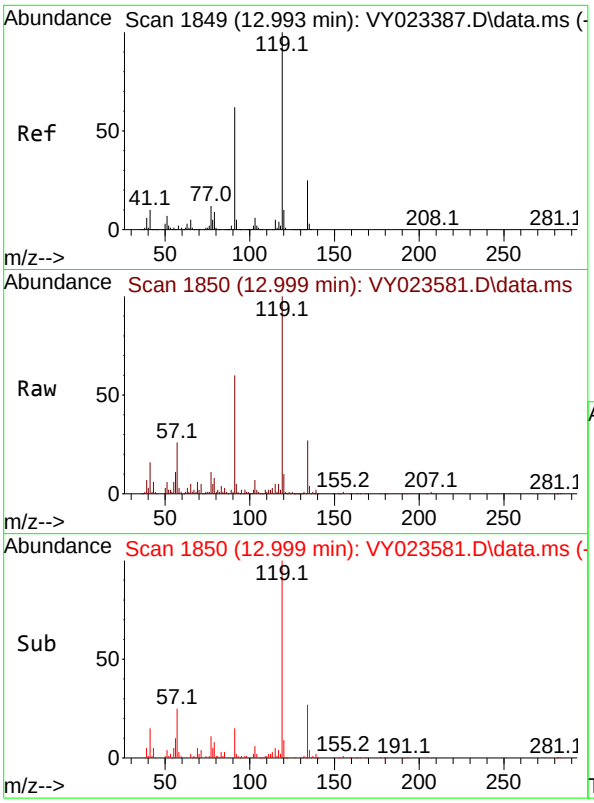


#82
4-Chlorotoluene
Concen: 46.556 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 91 Resp: 104792

Ion	Ratio	Lower	Upper
91	100		
126	38.8	18.4	55.4



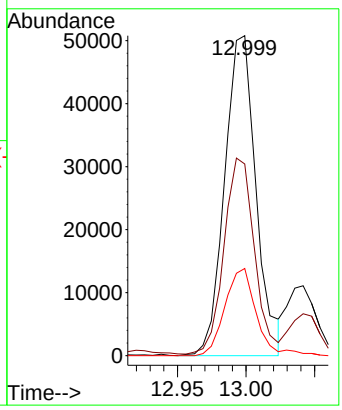


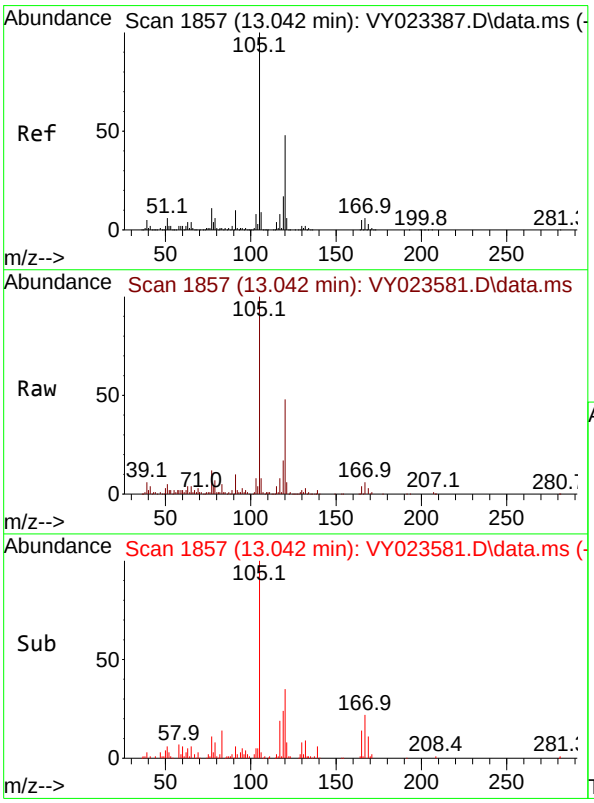
#83
tert-Butylbenzene
Concen: 33.655 ug/l
RT: 12.999 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:119 Resp: 80984

Ion	Ratio	Lower	Upper
119	100		
91	58.9	29.9	89.8
134	27.3	12.9	38.7

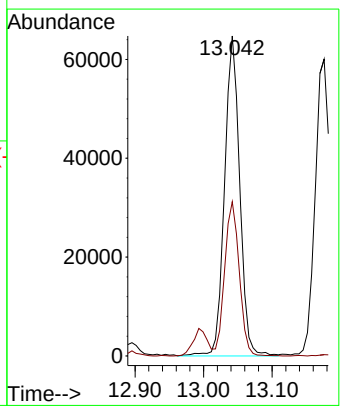


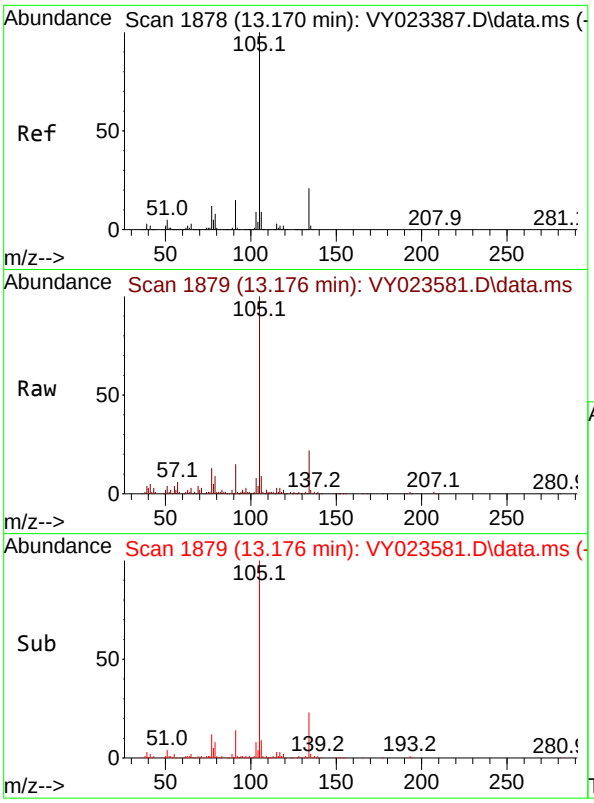


#84
1,2,4-Trimethylbenzene
Concen: 38.273 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:105 Resp: 99548

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.8	71.2



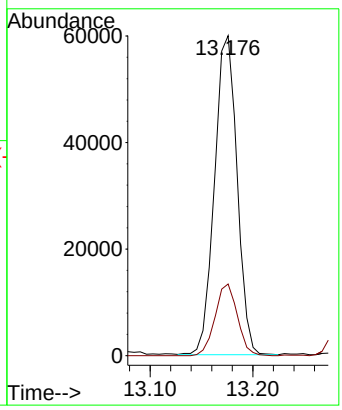


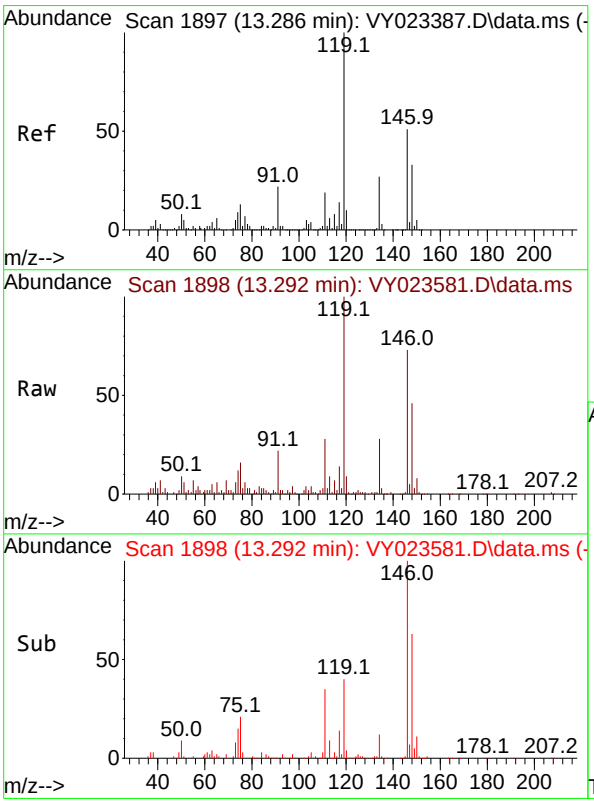
#85
sec-Butylbenzene
Concen: 26.418 ug/l
RT: 13.176 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:105 Resp: 91190

Ion	Ratio	Lower	Upper
105	100		
134	22.2	10.7	32.1

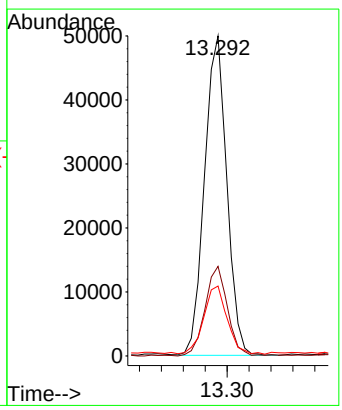


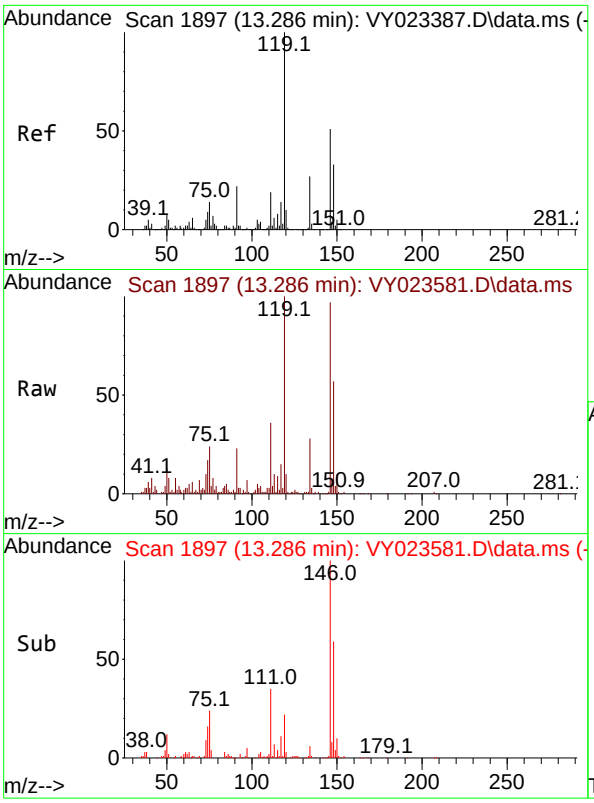


#86
p-Isopropyltoluene
Concen: 23.974 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:119 Resp: 70459

Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.6	40.7
91	22.3	10.9	32.9



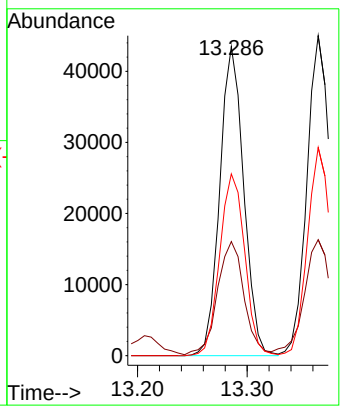


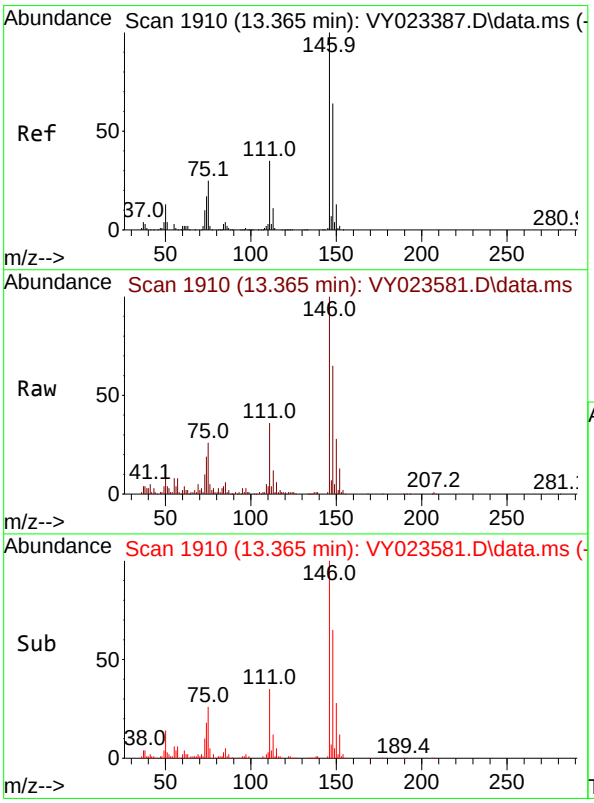
#87
1,3-Dichlorobenzene
Concen: 39.603 ug/l
RT: 13.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:146 Resp: 66124

Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.7	56.1
148	61.4	31.9	95.9

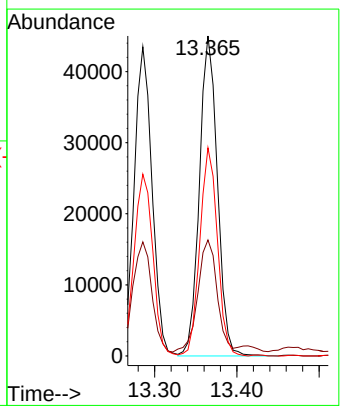


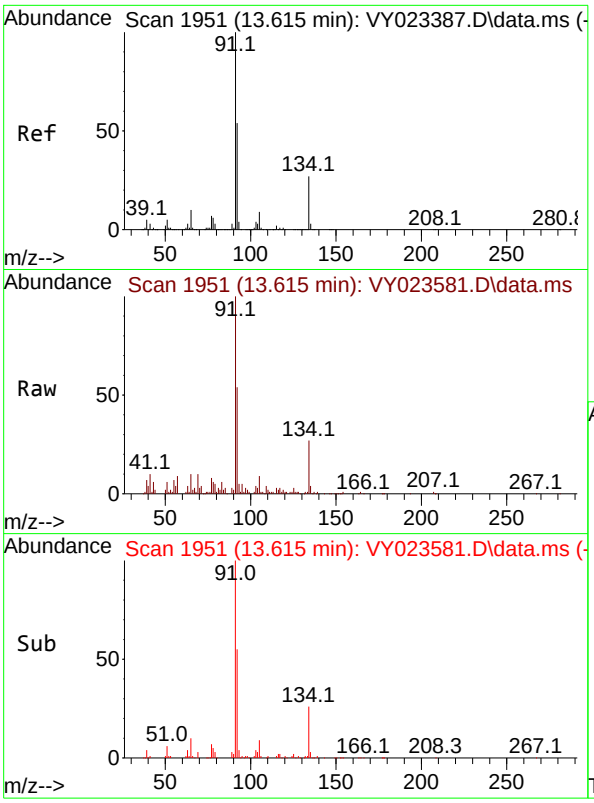


#88
1,4-Dichlorobenzene
Concen: 41.511 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:146 Resp: 68453

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.0	54.0
148	63.6	31.9	95.7



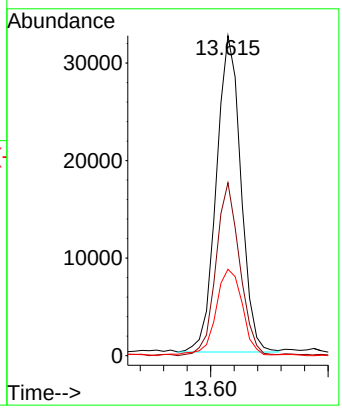


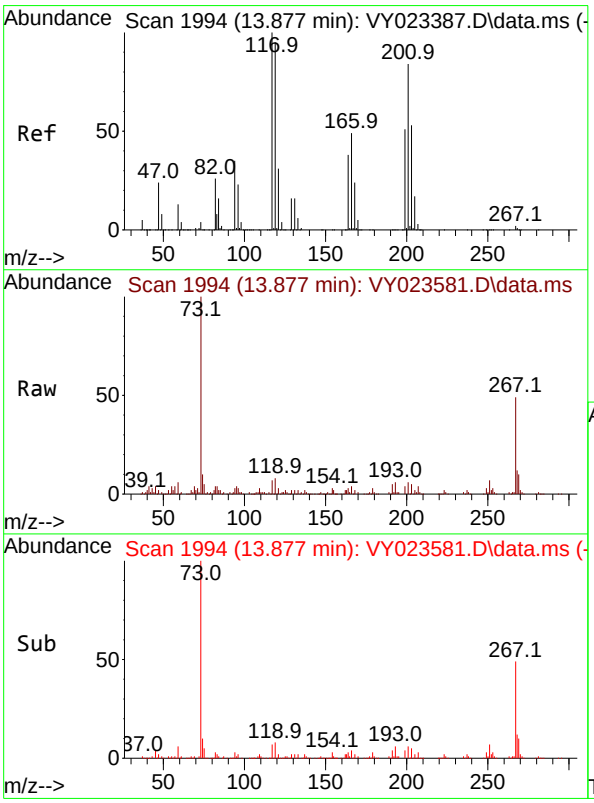
#89
n-Butylbenzene
Concen: 18.354 ug/l
RT: 13.615 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion: 91 Resp: 47002

Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.0	80.8
134	29.9	14.1	42.2

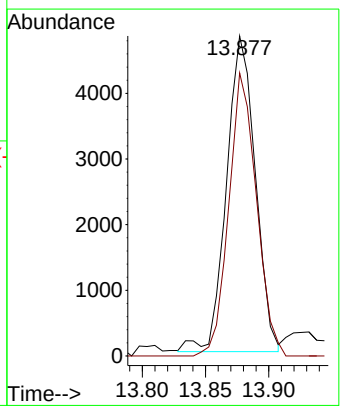


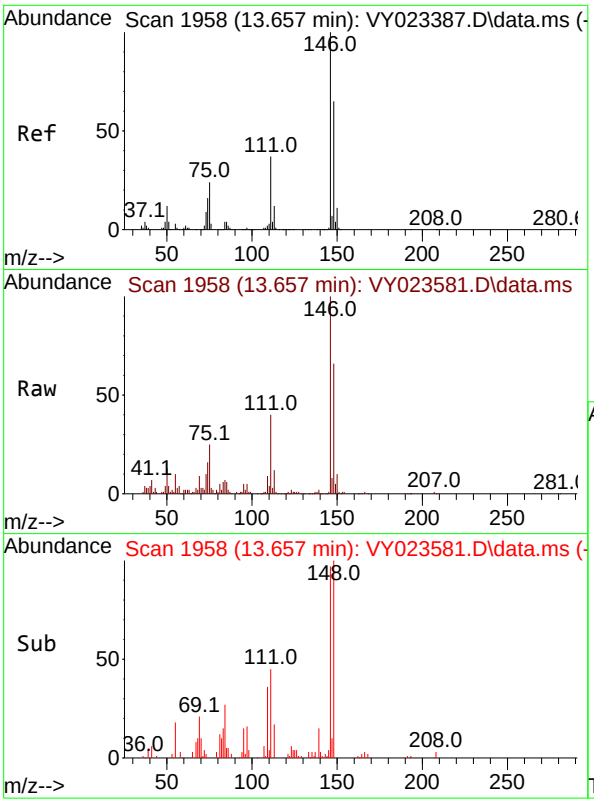


#90
Hexachloroethane
Concen: 12.077 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:117 Resp: 7634

Ion	Ratio	Lower	Upper
117	100		
201	85.9	43.8	131.4



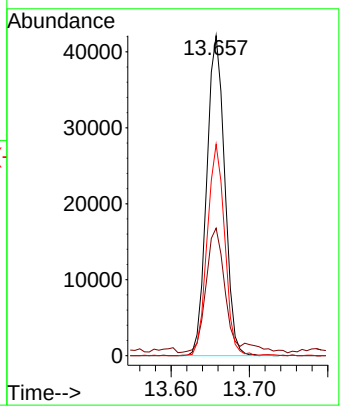


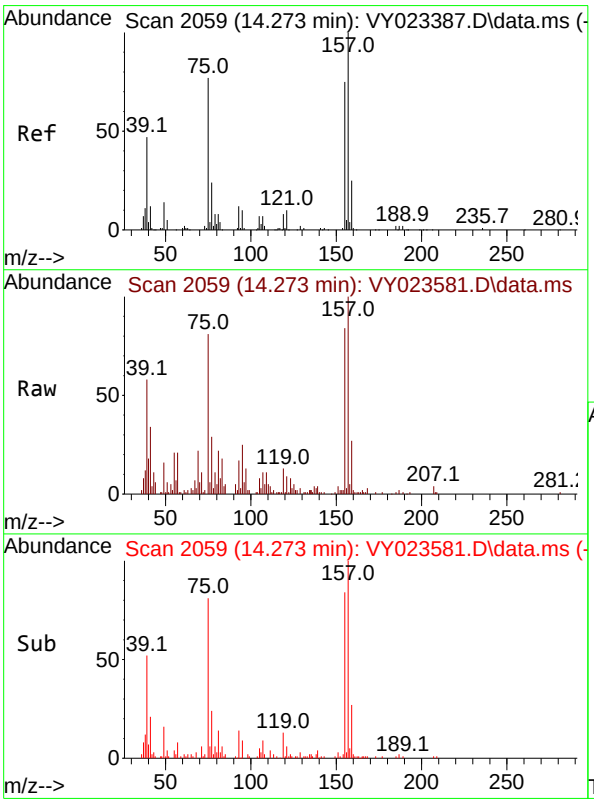
#91
1,2-Dichlorobenzene
Concen: 45.784 ug/l
RT: 13.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:146 Resp: 67020

Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.0	57.0
148	64.1	32.1	96.3

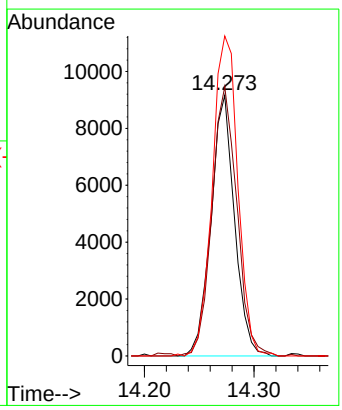


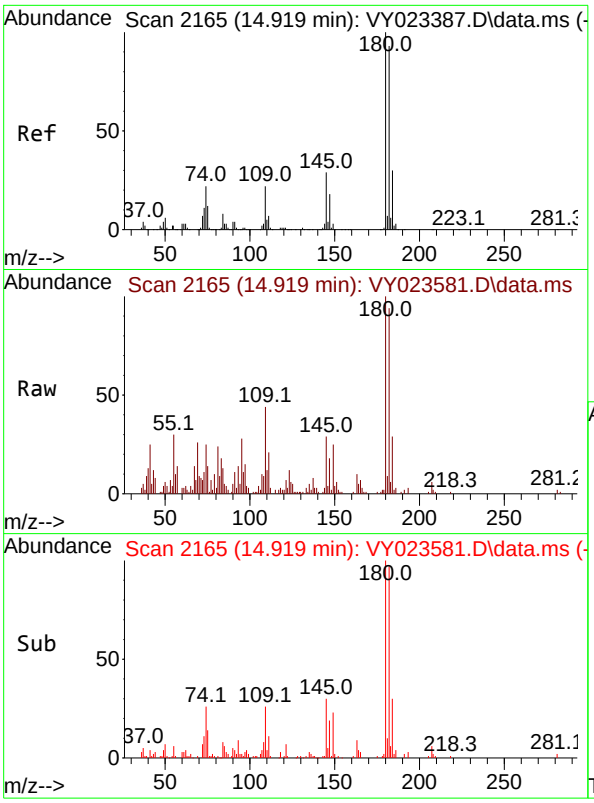


#92
1,2-Dibromo-3-Chloropropane
Concen: 157.821 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion: 75 Resp: 13660

Ion	Ratio	Lower	Upper
75	100		
155	109.8	50.0	150.0
157	133.4	63.8	191.5



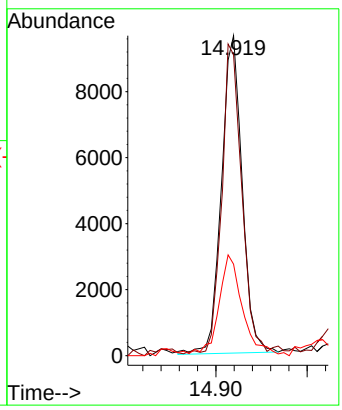


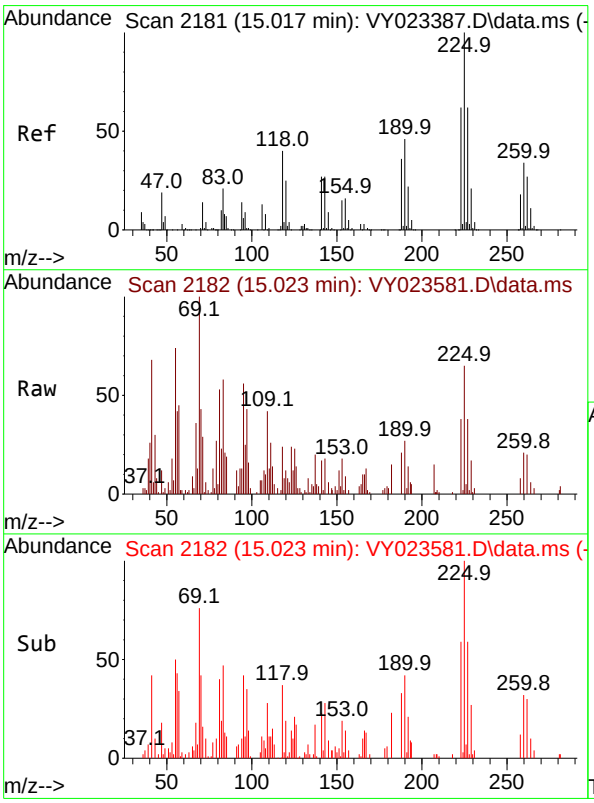
#93
1,2,4-Trichlorobenzene
Concen: 16.597 ug/l
RT: 14.919 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:180 Resp: 15146

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.6
145	35.7	14.7	44.1

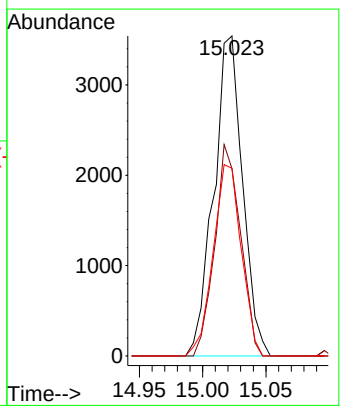


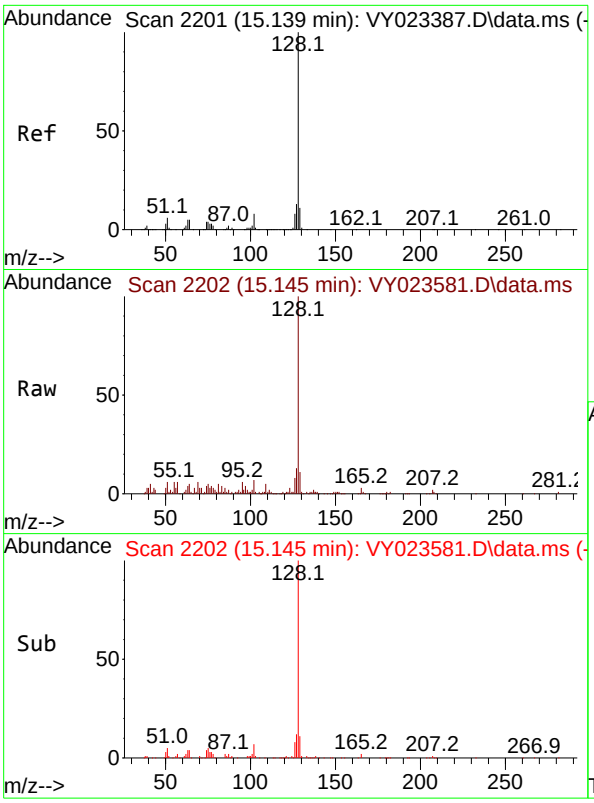


#94
Hexachlorobutadiene
Concen: 9.860 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:225 Resp: 5609

Ion	Ratio	Lower	Upper
225	100		
223	59.1	30.8	92.3
227	58.4	31.9	95.7



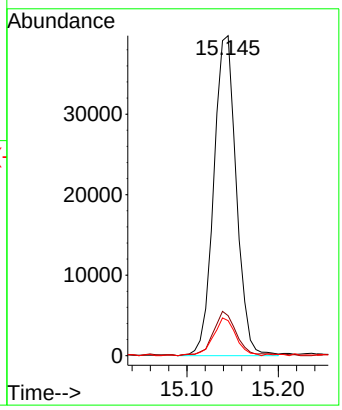


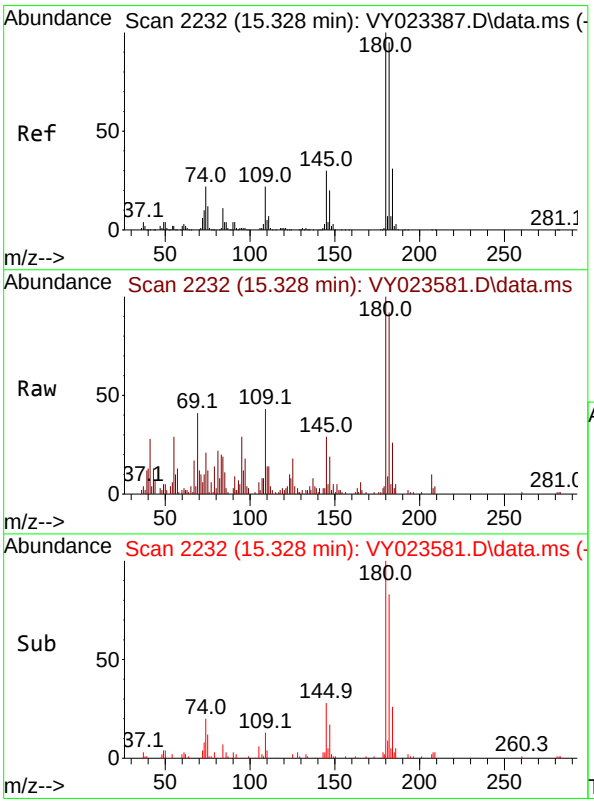
#95
Naphthalene
Concen: 46.903 ug/l
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Instrument :
MSVOA_Y
ClientSampleId :
PR-132-S16-015094-20251021MSD

Tgt Ion:128 Resp: 68160

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	11.9	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 18.717 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023581.D
Acq: 24 Oct 2025 18:20

Tgt Ion:180 Resp: 14795

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.9	143.8
145	36.5	15.3	45.9