Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102225\
Data File : VY023547.D
Acq On : 22 Oct 2025 11:28
Operator : SY/MD
Sample : Q3395-04MSD
Misc : 4.07g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Quant Time: Oct 24 02:34:25 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	147764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	215194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	215956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	152907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	63651	51.513	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163			Recovery = 103.020%		
35) Dibromofluoromethane	7.640	113	65579	49.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147			Recovery = 99.200%		
50) Toluene-d8	10.109	98	375923	76.341	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134			Recovery = 152.680%#		
62) 4-Bromofluorobenzene	12.401	95	180916	111.283	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143			Recovery = 222.560%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	30836	28.992	ug/l	99
3) Chloromethane	2.074	50	36564	25.236	ug/l	98
4) Vinyl Chloride	2.208	62	39086	20.711	ug/l	99
5) Bromomethane	2.604	94	5625	3.552	ug/l #	79
6) Chloroethane	2.744	64	41077	31.932	ug/l	91
7) Trichlorofluoromethane	3.061	101	113989	43.503	ug/l	100
8) Diethyl Ether	3.458	74	41437	60.519	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.817	101	76628	56.356	ug/l	99
10) Methyl Iodide	4.013	142	2704	1.786	ug/l #	88
11) Tert butyl alcohol	4.866	59	53256	579.352	ug/l	100
12) 1,1-Dichloroethene	3.787	96	55226	41.899	ug/l	98
13) Acrolein	3.653	56	684	5.266	ug/l #	15
14) Allyl chloride	4.336	41	7258	4.518	ug/l #	33
15) Acrylonitrile	5.061	53	97068	370.448	ug/l	96
16) Acetone	3.872	43	276994	941.634	ug/l	98
17) Carbon Disulfide	4.110	76	86997	23.061	ug/l	98
18) Methyl Acetate	4.384	43	229265	297.110	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	209971	66.280	ug/l	94
20) Methylene Chloride	4.616	84	71767	45.118	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	28095	19.360	ug/l	95
22) Diisopropyl ether	6.024	45	157947	44.451	ug/l	98
23) Vinyl Acetate	6.024	43	94053	48.902	ug/l #	69
24) 1,1-Dichloroethane	5.921	63	114215	48.525	ug/l	99
25) 2-Butanone	6.896	43	231831	645.541	ug/l	98
26) 2,2-Dichloropropane	6.884	77	86356	39.984	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	58198	34.718	ug/l	99
28) Bromochloromethane	7.250	49	35092	39.937	ug/l	93
29) Tetrahydrofuran	7.268	42	109032	535.389	ug/l	96
30) Chloroform	7.427	83	142448	55.084	ug/l	100
31) Cyclohexane	7.707	56	102714	49.971	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	128350	54.615	ug/l	98
36) 1,1-Dichloropropene	7.841	75	90454	51.672	ug/l	99
37) Ethyl Acetate	6.896	43	231831	334.283	ug/l #	63
39) Methylcyclohexane	9.109	83	404152	177.319	ug/l	94
40) Benzene	8.085	78	340322	61.388	ug/l	100
41) Methacrylonitrile	7.268	41	100036	266.704	ug/l #	37

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 1,2-Dichloroethane	8.158	62	78369	54.813	ug/l		84
43) Isopropyl Acetate	8.195	43	36725	26.557	ug/l	#	67
44) Trichloroethene	8.865	130	111864	68.941	ug/l		98
45) 1,2-Dichloropropane	9.146	63	76372	62.370	ug/l		98
46) Dibromomethane	9.231	93	41213	53.227	ug/l		96
47) Bromodichloromethane	9.426	83	53375	27.371	ug/l		97
48) Methyl methacrylate	9.225	41	78275	120.485	ug/l		99
49) 1,4-Dioxane	9.231	88	23089	2571.939	ug/l	#	91
51) 4-Methyl-2-Pentanone	9.999	43	389384	544.982	ug/l		99
52) Toluene	10.170	92	233066	64.749	ug/l		100
53) t-1,3-Dichloropropene	10.402	75	5402	3.186	ug/l	#	53
54) cis-1,3-Dichloropropene	9.865	75	2636	1.317	ug/l	#	1
55) 1,1,2-Trichloroethane	10.548	97	297804	286.015	ug/l	#	25
56) Ethyl methacrylate	10.444	69	70601	58.782	ug/l	#	24
57) 1,3-Dichloropropane	10.719	76	110480	66.960	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.713	63	197650	367.349	ug/l		98
59) 2-Hexanone	10.731	43	816661	1599.396	ug/l	#	20
60) Dibromochloromethane	10.914	129	23875	16.355	ug/l		82
61) 1,2-Dibromoethane	11.017	107	46964	47.295	ug/l	#	67
64) Tetrachloroethene	10.652	164	100105	44.893	ug/l		97
65) Chlorobenzene	11.444	112	247355	52.663	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.517	131	8685	5.189	ug/l		96
67) Ethyl Benzene	11.517	91	393710	51.784	ug/l		100
68) m/p-Xylenes	11.627	106	338718	111.073	ug/l		99
69) o-Xylene	11.956	106	211180	73.830	ug/l		97
70) Styrene	11.968	104	222408	47.283	ug/l		93
71) Bromoform	12.133	173	16393	15.789	ug/l	#	99
73) Isopropylbenzene	12.255	105	322253	31.980	ug/l		100
74) N-amyl acetate	12.048	43	980730	541.858	ug/l	#	58
75) 1,1,2,2-Tetrachloroethane	12.505	83	206685	125.406	ug/l	#	70
76) 1,2,3-Trichloropropane	12.560	75	78069	57.870	ug/l	#	100
77) Bromobenzene	12.529	156	90454	33.765	ug/l	#	51
78) n-propylbenzene	12.596	91	314308	26.954	ug/l		98
79) 2-Chlorotoluene	12.682	91	236851	34.685	ug/l		89
80) 1,3,5-Trimethylbenzene	12.737	105	422943	51.941	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.249	75	3822	6.947	ug/l	#	1
82) 4-Chlorotoluene	12.779	91	200406	28.497	ug/l		85
83) tert-Butylbenzene	12.999	119	165516	22.015	ug/l		99
84) 1,2,4-Trimethylbenzene	13.041	105	434111	53.420	ug/l		100
85) sec-Butylbenzene	13.176	105	254522	23.600	ug/l		88
86) p-Isopropyltoluene	13.291	119	256640	27.949	ug/l		97
87) 1,3-Dichlorobenzene	13.285	146	116461	22.325	ug/l	#	1
88) 1,4-Dichlorobenzene	13.364	146	116362	22.585	ug/l	#	1
89) n-Butylbenzene	13.614	91	141797	17.722	ug/l	#	77
90) Hexachloroethane	13.895	117	32878	16.647	ug/l	#	6
91) 1,2-Dichlorobenzene	13.657	146	108511	23.725	ug/l	#	1
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13874	51.304	ug/l		72
93) 1,2,4-Trichlorobenzene	14.919	180	36041	12.640	ug/l	#	1
94) Hexachlorobutadiene	15.023	225	10666	6.001	ug/l		98
95) Naphthalene	15.145	128	251003	55.283	ug/l	#	72
96) 1,2,3-Trichlorobenzene	15.352	180	30971	12.540	ug/l	#	12

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Instrument :
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ClientSampleId :
PR132-S07-000102-20251017MSD

Quant Time: Oct 24 02:34:25 2025
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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)

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

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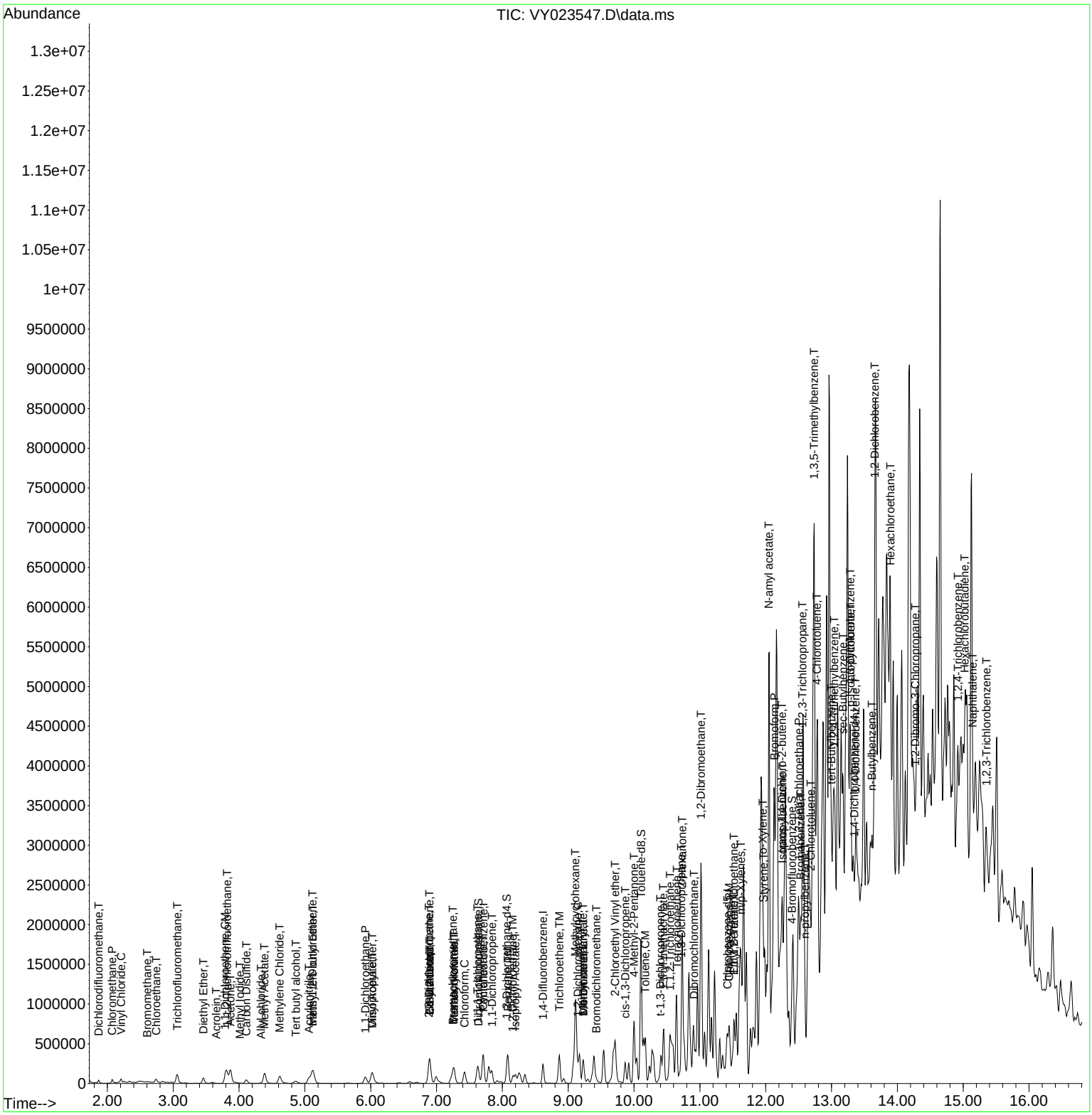
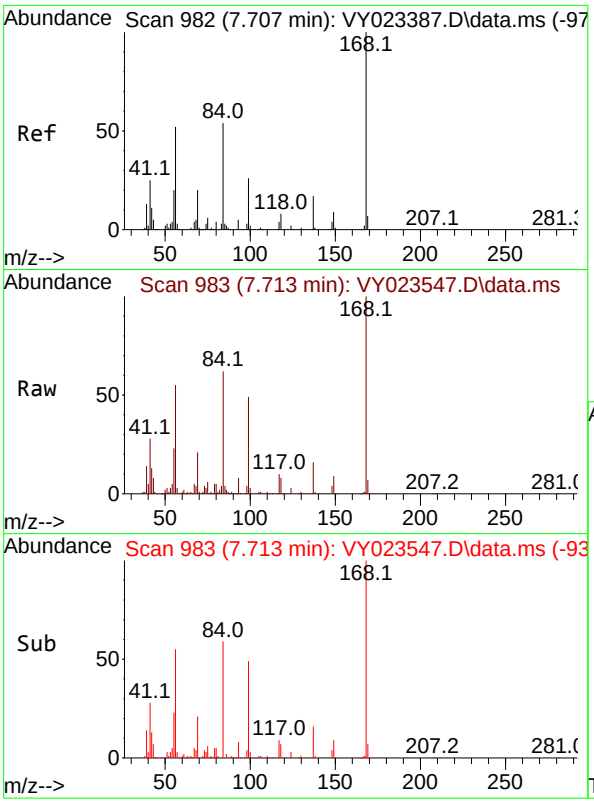
Response via : Initial Calibration



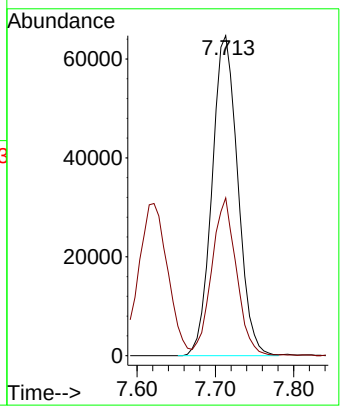


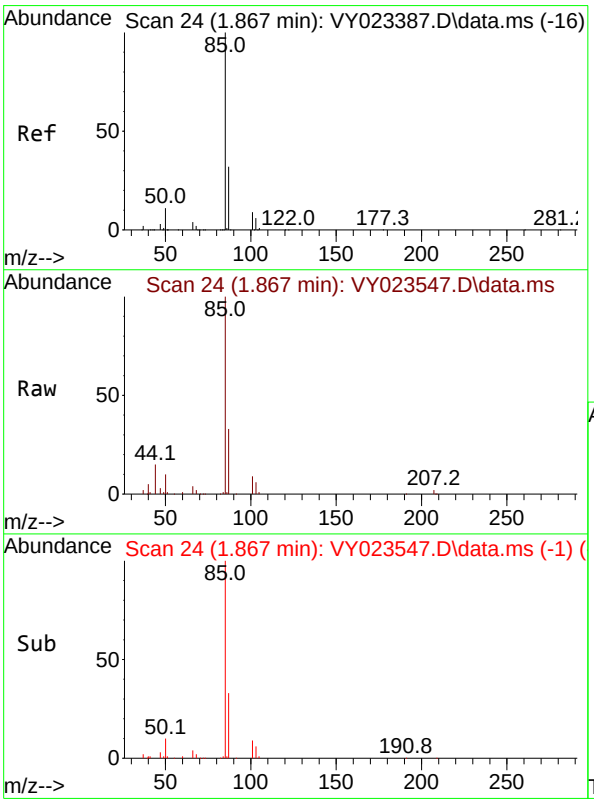
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:168 Resp: 147764

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.7	59.5

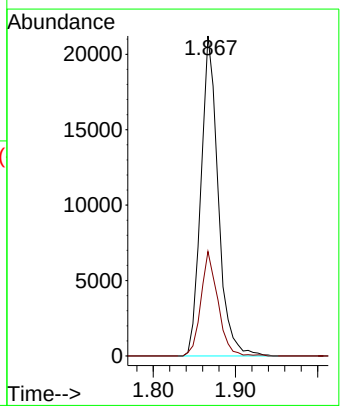


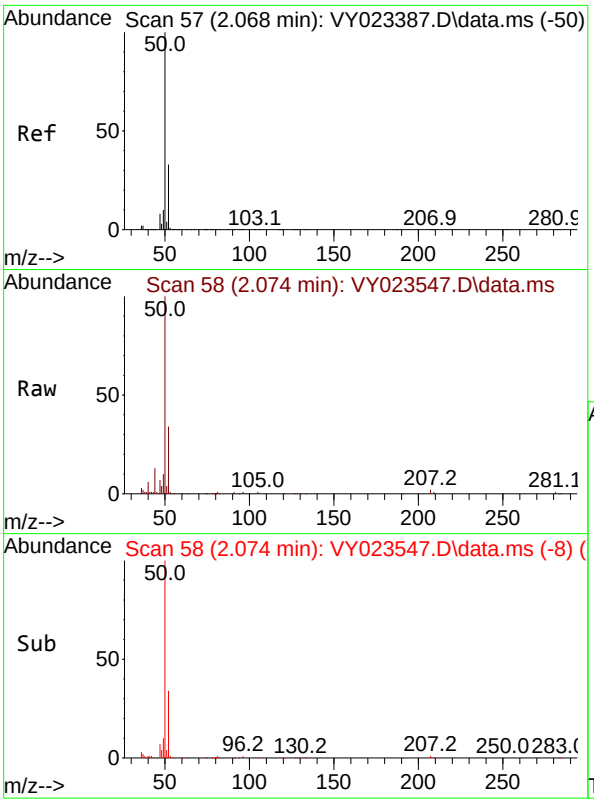


#2
Dichlorodifluoromethane
Concen: 28.992 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 85 Resp: 30836

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	47.9



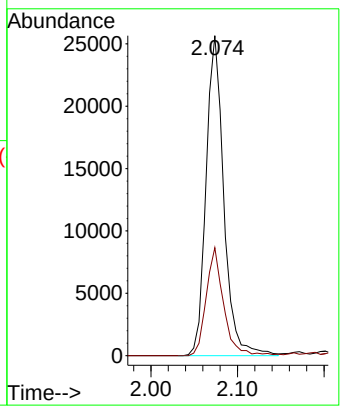


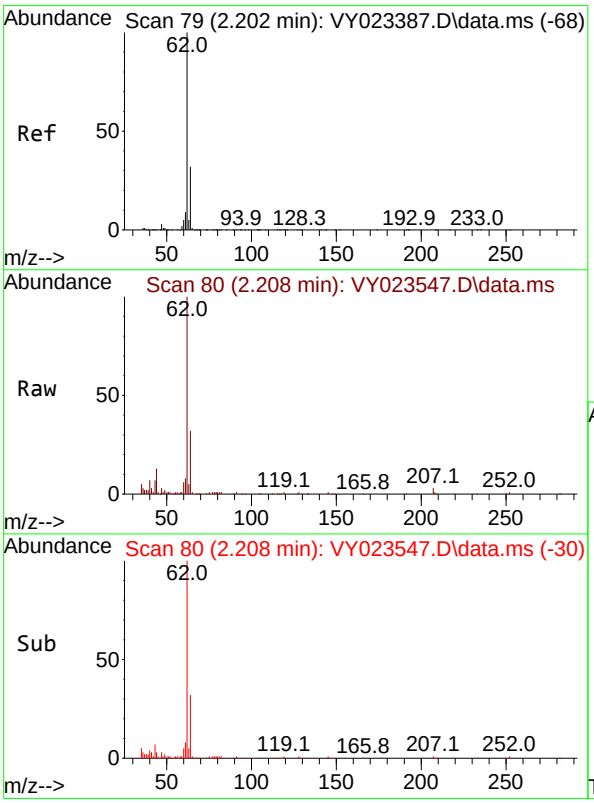
#3
Chloromethane
Concen: 25.236 ug/l
RT: 2.074 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 50 Resp: 36564

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.2	39.2

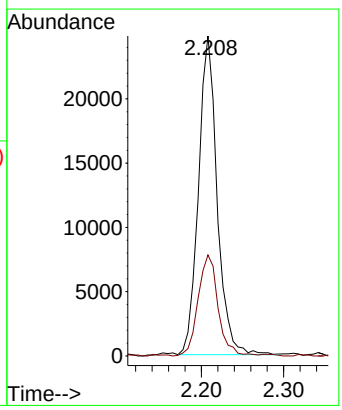


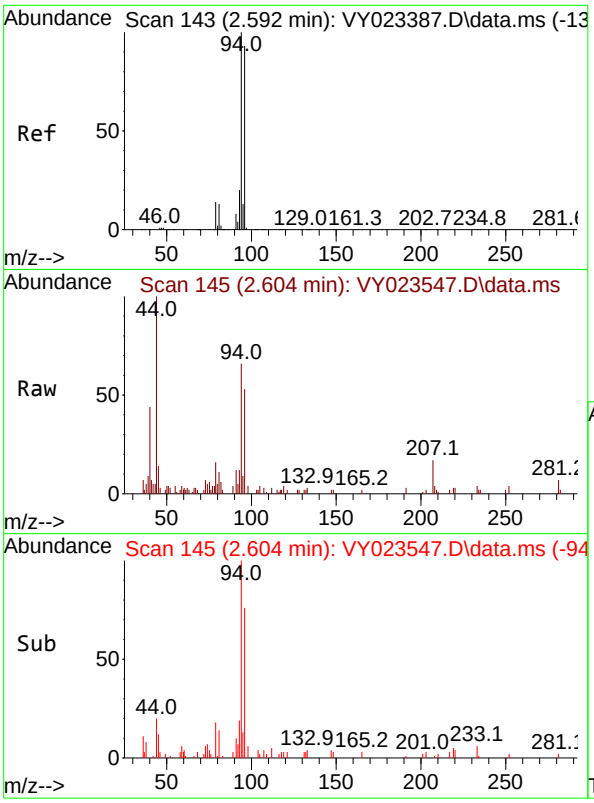


#4
Vinyl Chloride
Concen: 20.711 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 62 Resp: 39086

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.8	38.8



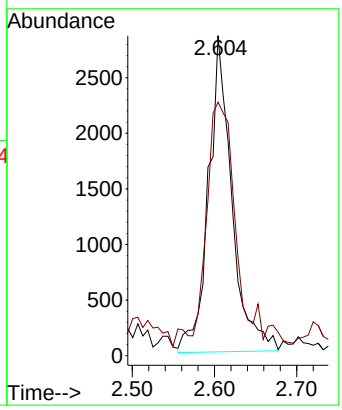


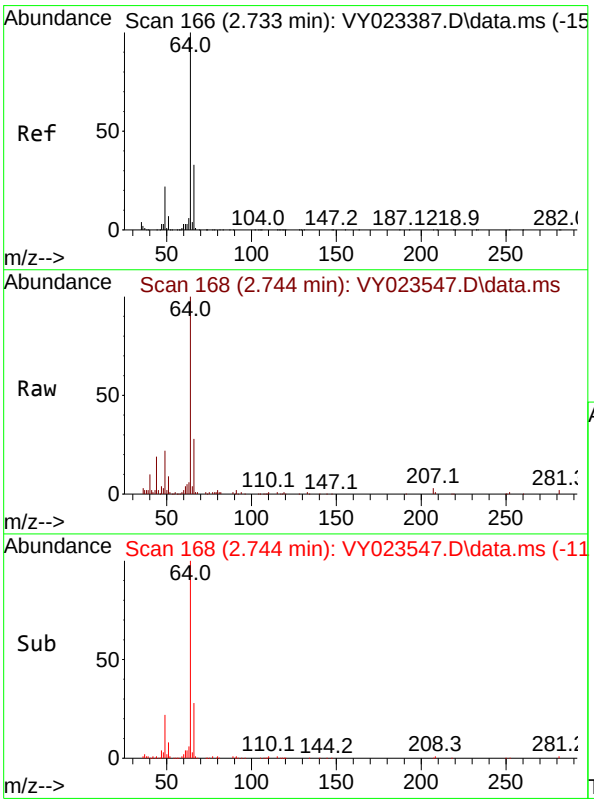
#5
Bromomethane
Concen: 3.552 ug/l
RT: 2.604 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 94 Resp: 5625

Ion	Ratio	Lower	Upper
94	100		
96	73.3	74.5	111.7#

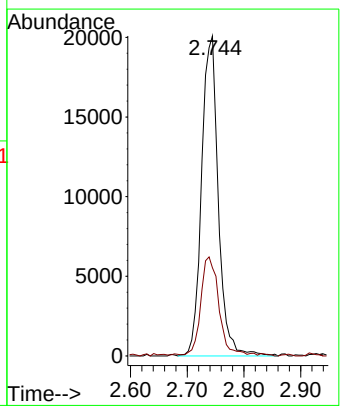


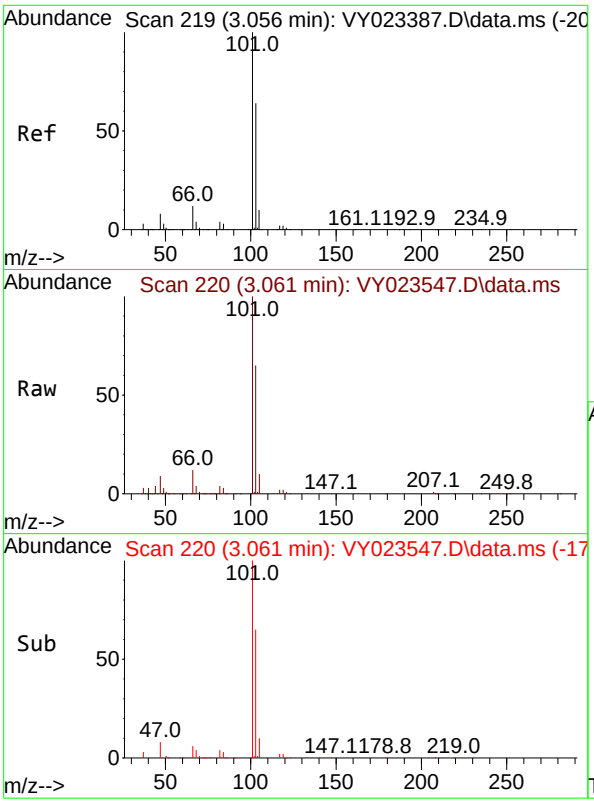


#6
Chloroethane
Concen: 31.932 ug/l
RT: 2.744 min Scan# 168
Delta R.T. 0.012 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 64 Resp: 41077

Ion	Ratio	Lower	Upper
64	100		
66	27.5	26.2	39.4



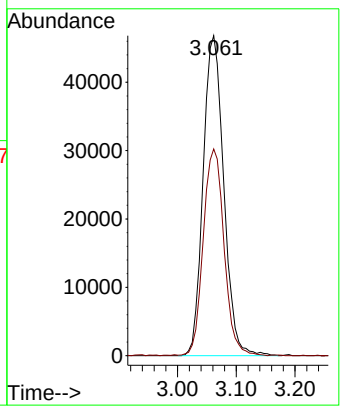


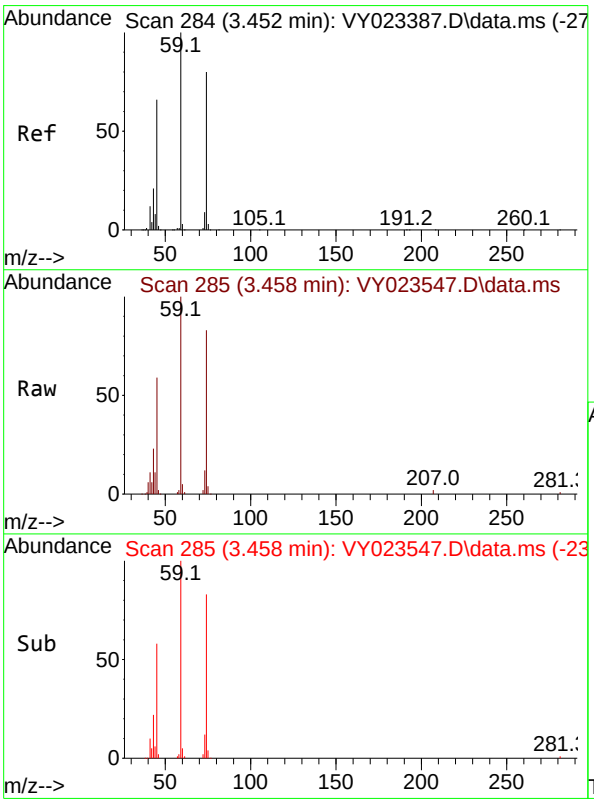
#7
Trichlorofluoromethane
Concen: 43.503 ug/l
RT: 3.061 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:101 Resp: 113989

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.3	76.9

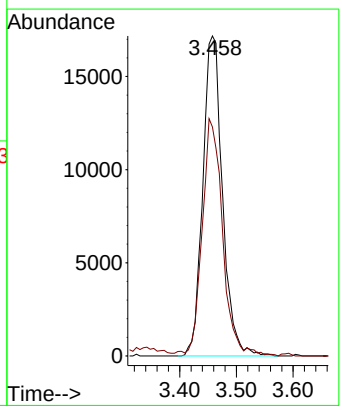


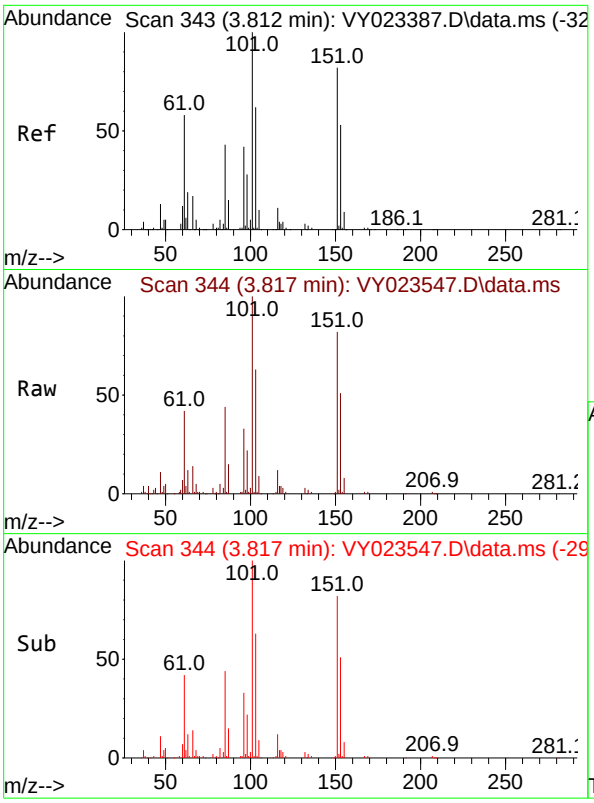


#8
Diethyl Ether
Concen: 60.519 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 74 Resp: 41437

Ion	Ratio	Lower	Upper
74	100		
45	77.1	39.9	119.7



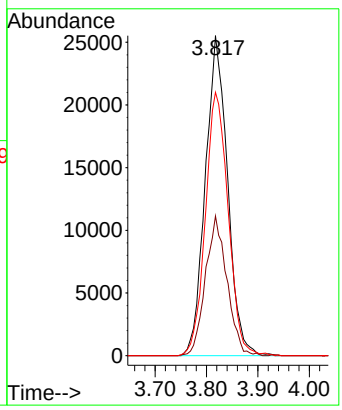


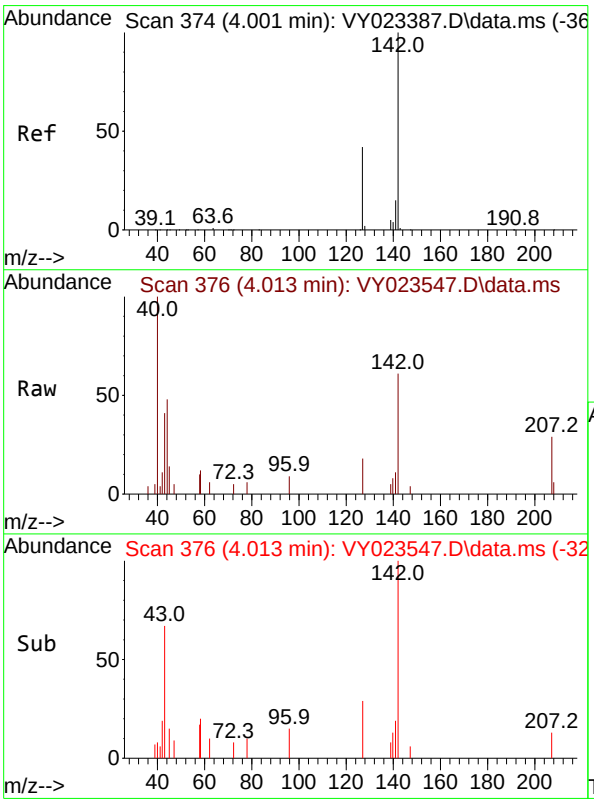
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.356 ug/l
RT: 3.817 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:101 Resp: 76628

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	51.8
151	84.4	67.0	100.6

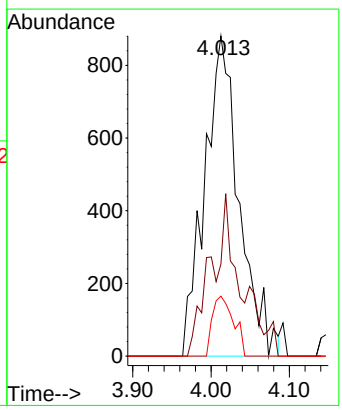


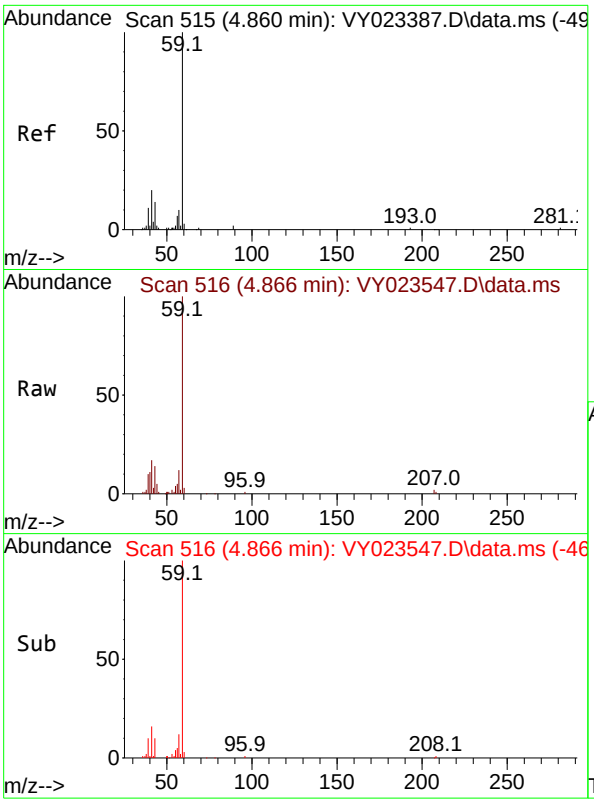


#10
Methyl Iodide
Concen: 1.786 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:142 Resp: 2704

Ion	Ratio	Lower	Upper
142	100		
127	34.8	34.8	52.2
141	11.4	11.6	17.4#



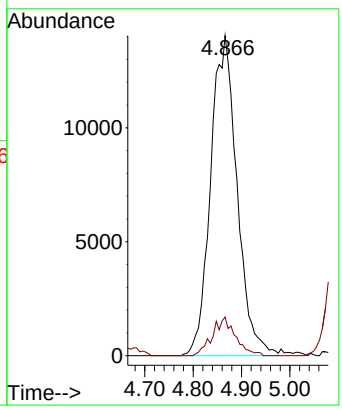


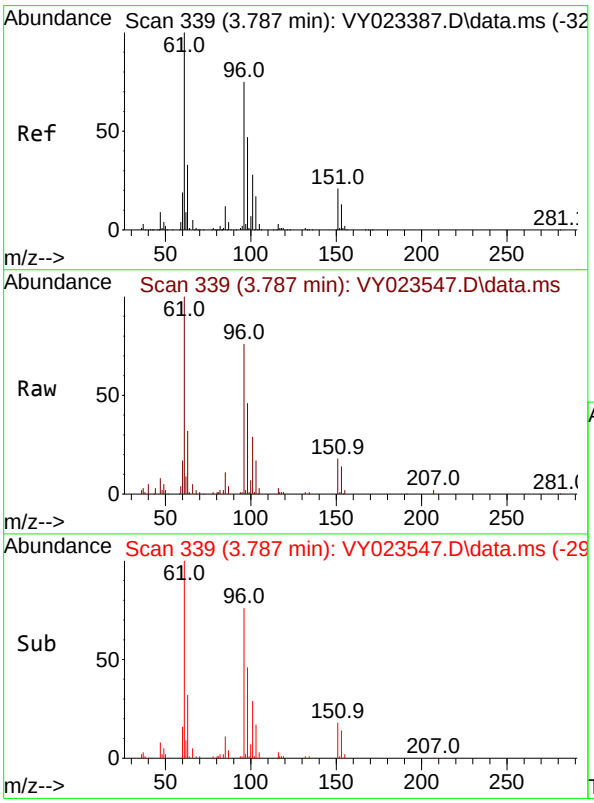
#11
Tert butyl alcohol
Concen: 579.352 ug/l
RT: 4.866 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 59 Resp: 53256

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.3	12.5

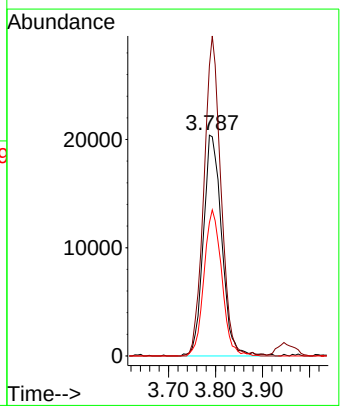


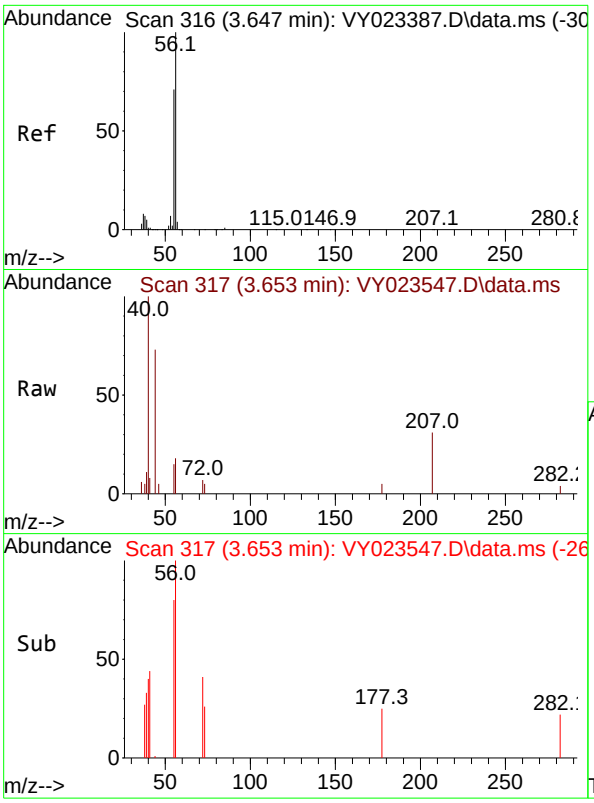


#12
1,1-Dichloroethene
Concen: 41.899 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 96 Resp: 55226

Ion	Ratio	Lower	Upper
96	100		
61	131.3	106.7	160.1
98	60.4	50.2	75.4



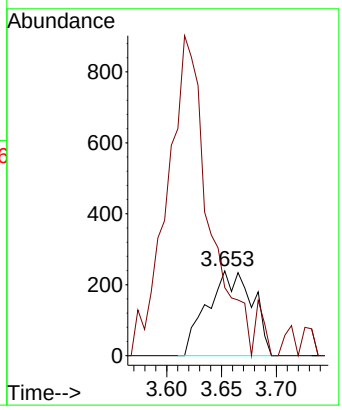


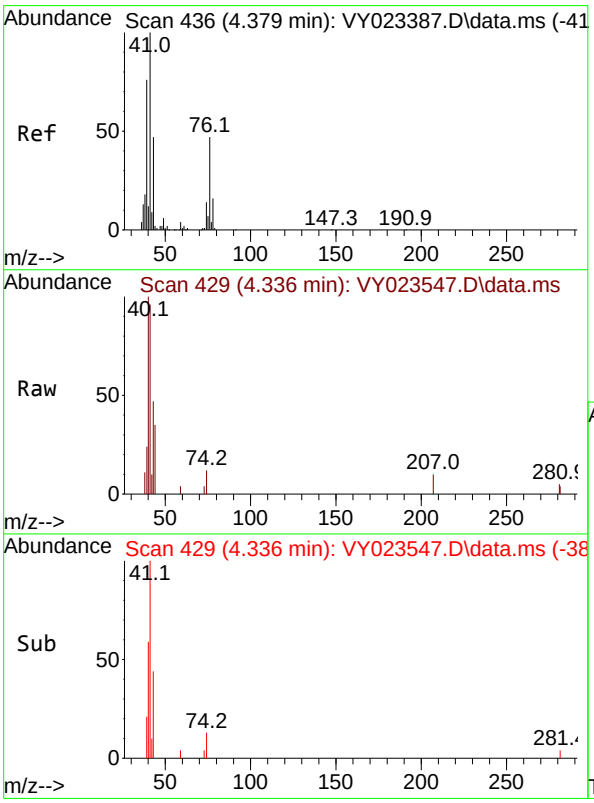
#13
Acrolein
Concen: 5.266 ug/l
RT: 3.653 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 56 Resp: 684

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#

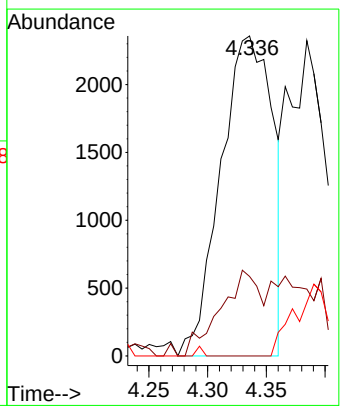


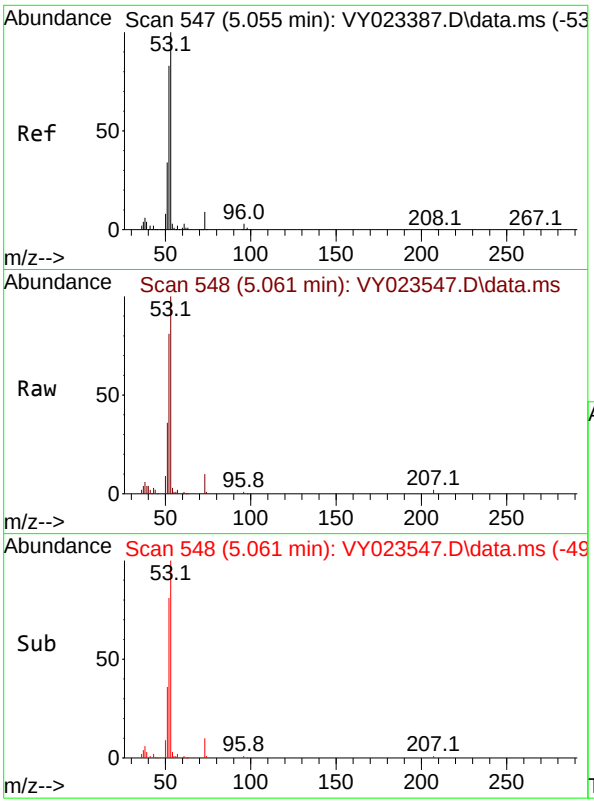


#14
Allyl chloride
Concen: 4.518 ug/l
RT: 4.336 min Scan# 429
Delta R.T. -0.043 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 41 Resp: 7258

Ion	Ratio	Lower	Upper
41	100		
39	20.5	59.9	89.9#
76	0.0	38.0	57.0#



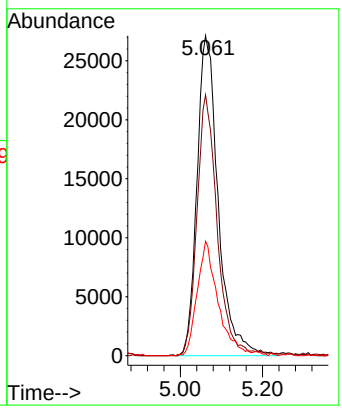


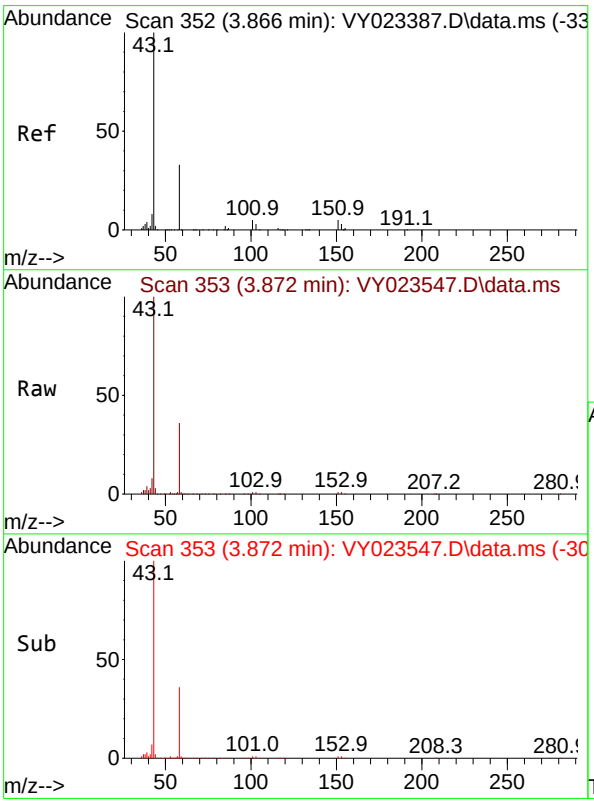
#15
Acrylonitrile
Concen: 370.448 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 53 Resp: 97068

Ion	Ratio	Lower	Upper
53	100		
52	77.4	64.6	97.0
51	35.2	29.5	44.3

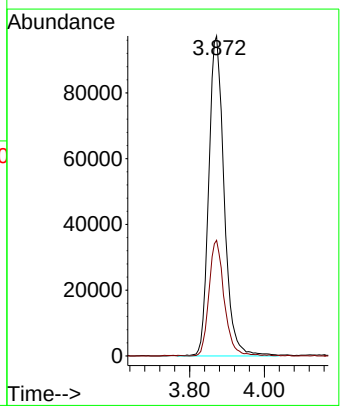


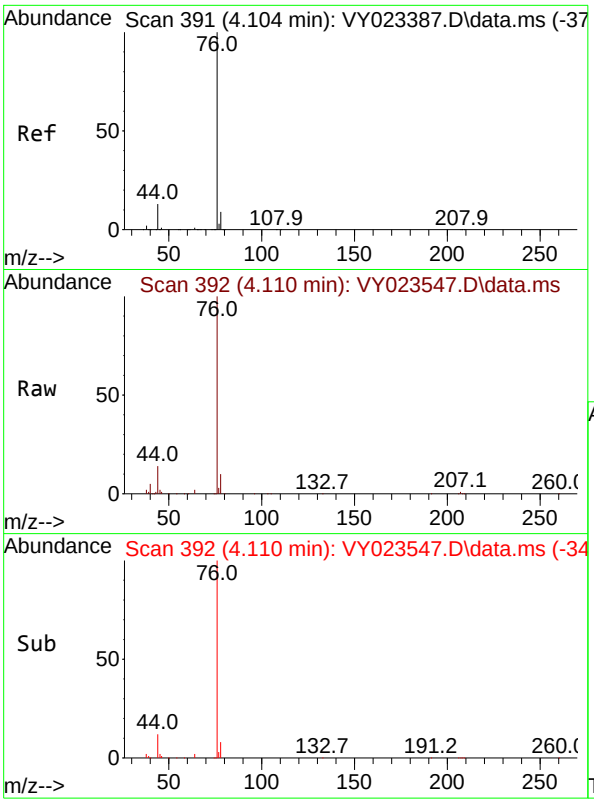


#16
Acetone
Concen: 941.634 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 43 Resp: 276994

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.7	41.5



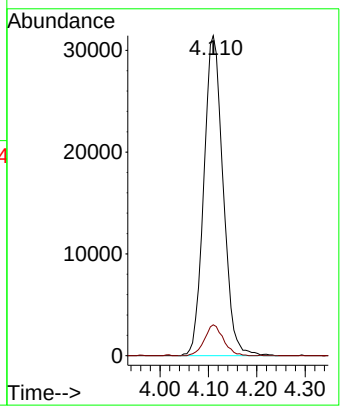


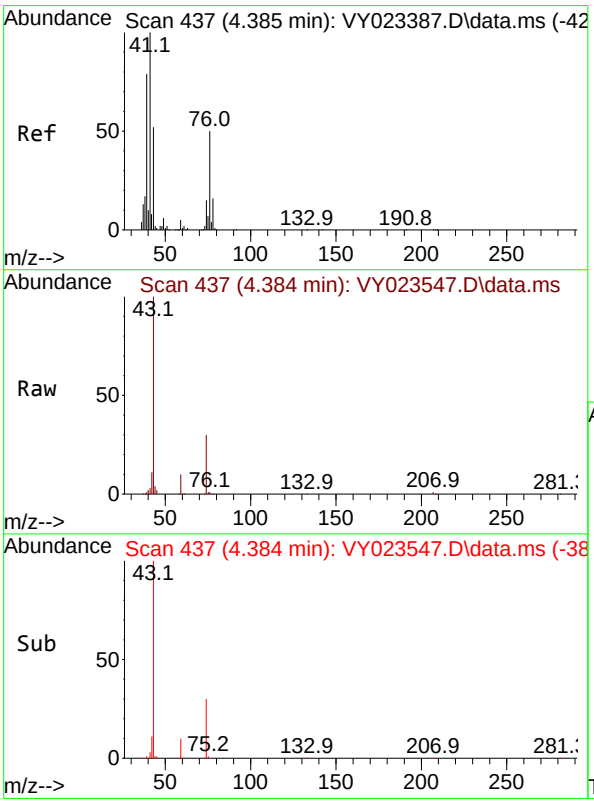
#17
Carbon Disulfide
Concen: 23.061 ug/l
RT: 4.110 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 76 Resp: 86997

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9

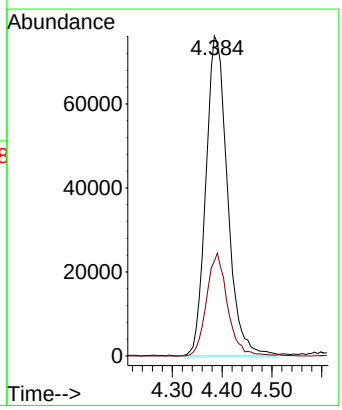


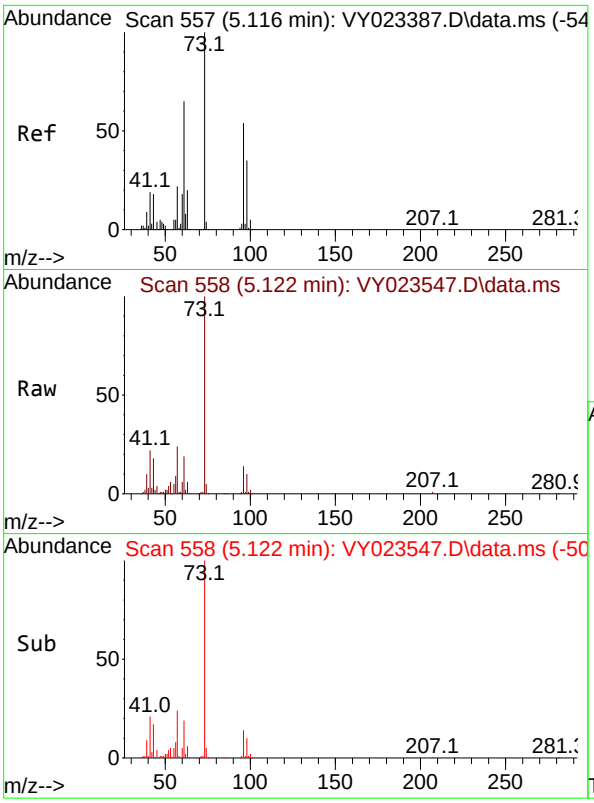


#18
Methyl Acetate
Concen: 297.110 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 43 Resp: 229265

Ion	Ratio	Lower	Upper
43	100		
74	31.3	24.2	36.4



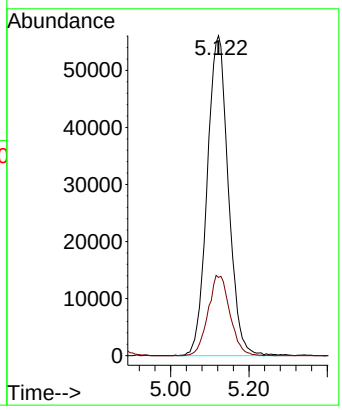


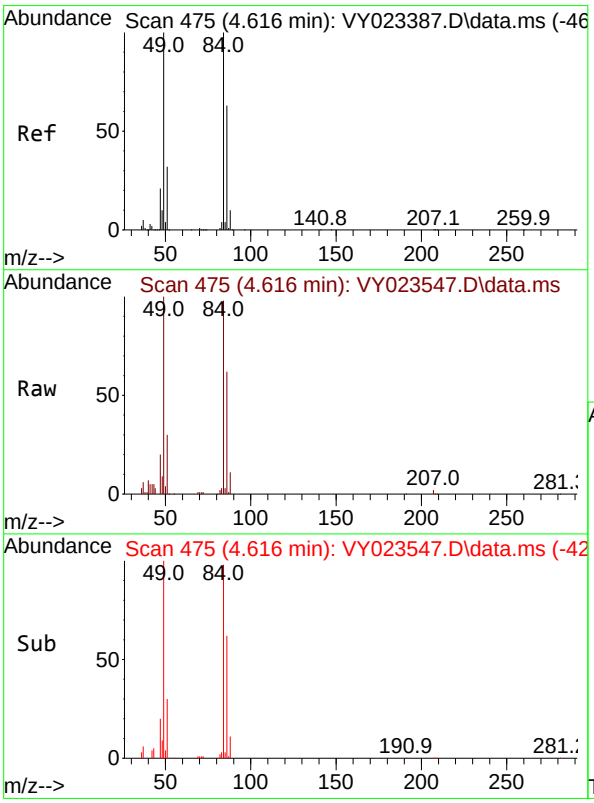
#19
Methyl tert-butyl Ether
Concen: 66.280 ug/l
RT: 5.122 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 73 Resp: 209971

Ion	Ratio	Lower	Upper
73	100		
57	24.4	17.4	26.0

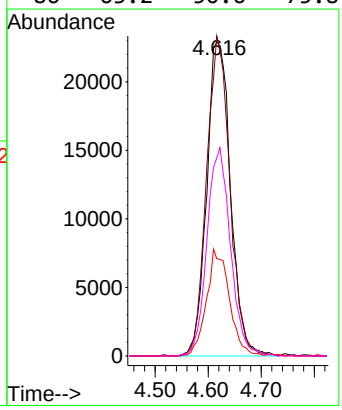


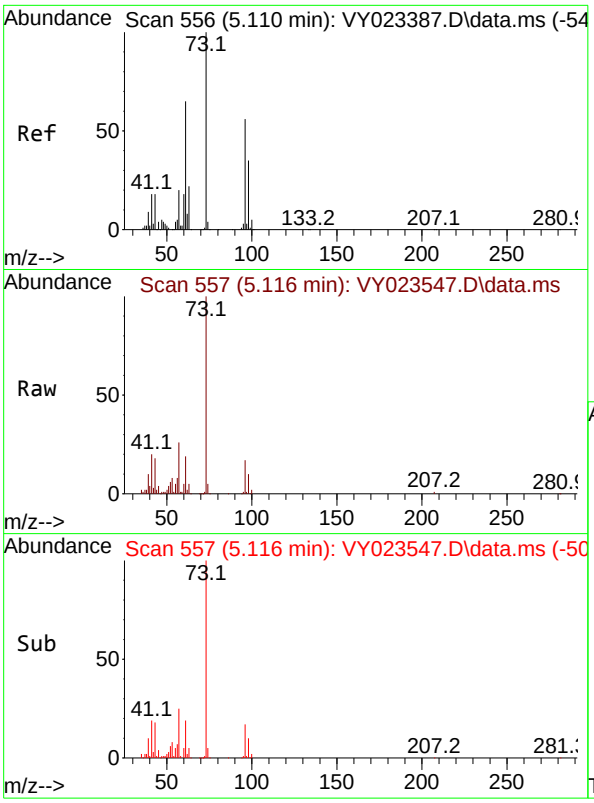


#20
Methylene Chloride
Concen: 45.118 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 84 Resp: 71767

Ion	Ratio	Lower	Upper
84	100		
49	102.0	80.2	120.4
51	31.0	25.9	38.9
86	63.2	50.6	75.8



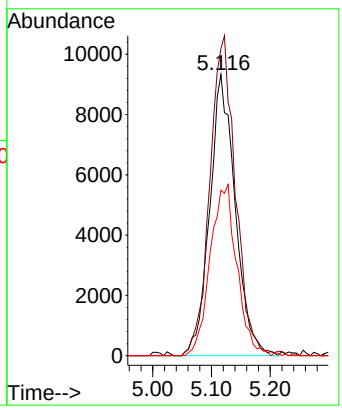


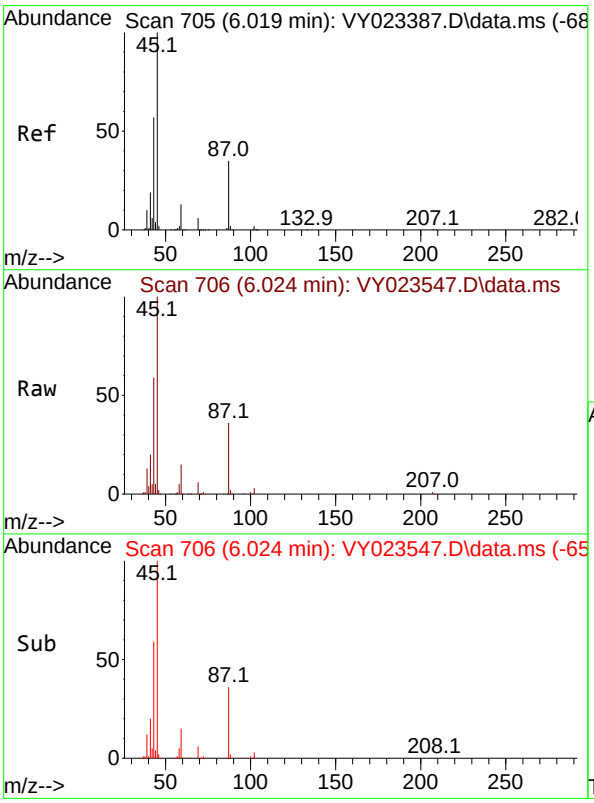
#21
trans-1,2-Dichloroethene
Concen: 19.360 ug/l
RT: 5.116 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 96 Resp: 28095

Ion	Ratio	Lower	Upper
96	100		
61	109.2	92.7	139.1
98	58.9	49.7	74.5

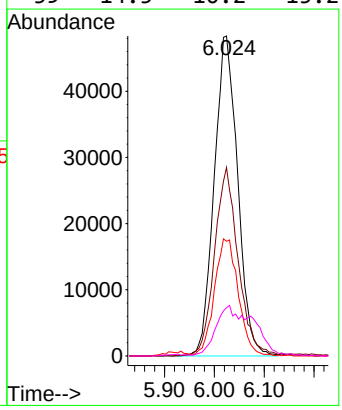


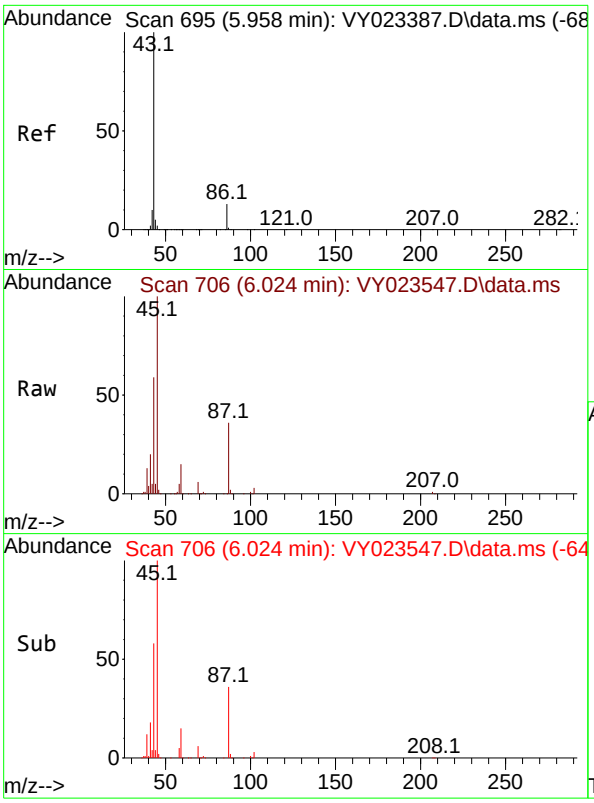


#22
Diisopropyl ether
Concen: 44.451 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 45 Resp: 157947

Ion	Ratio	Lower	Upper
45	100		
43	58.7	45.6	68.4
87	35.6	28.1	42.1
59	14.5	10.2	15.2



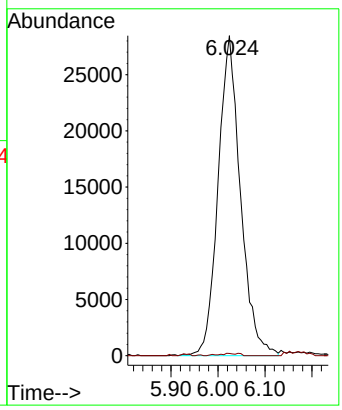


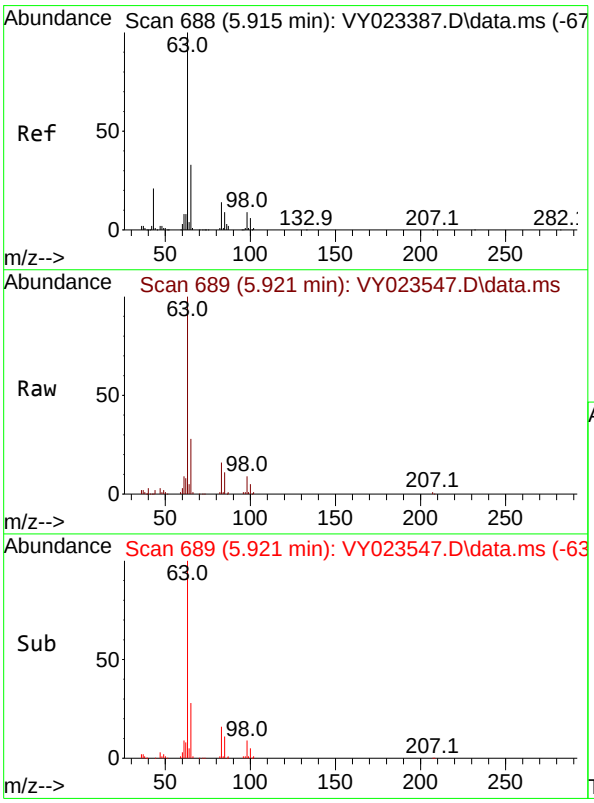
#23
Vinyl Acetate
Concen: 48.902 ug/l
RT: 6.024 min Scan# 7
Delta R.T. 0.067 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 43 Resp: 94053

Ion	Ratio	Lower	Upper
43	100		
86	0.7	10.6	15.8#

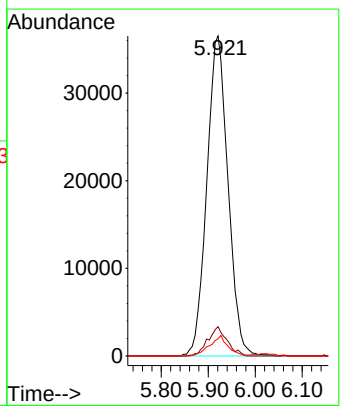


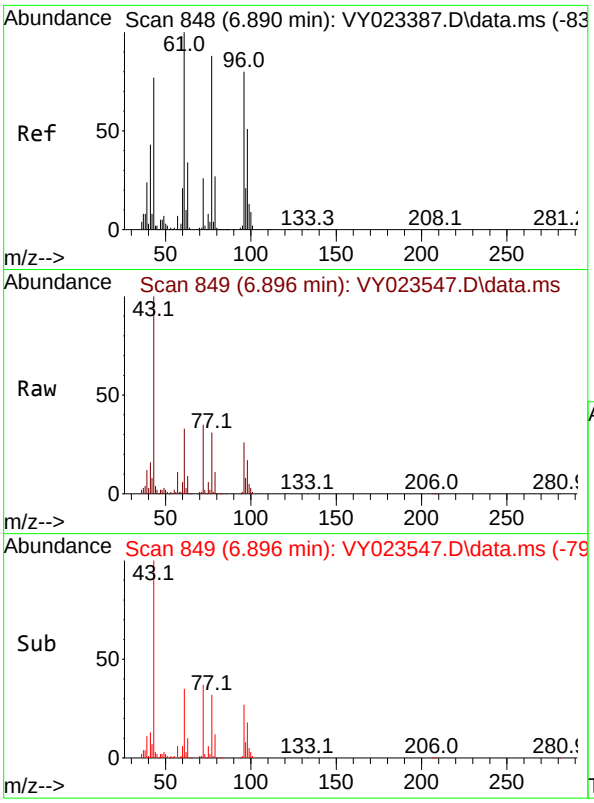


#24
1,1-Dichloroethane
Concen: 48.525 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 63 Resp: 114215

Ion	Ratio	Lower	Upper
63	100		
98	9.1	4.3	13.1
100	5.3	2.8	8.4



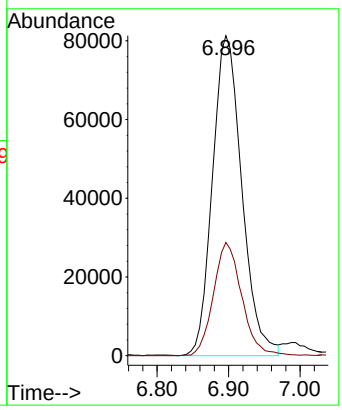


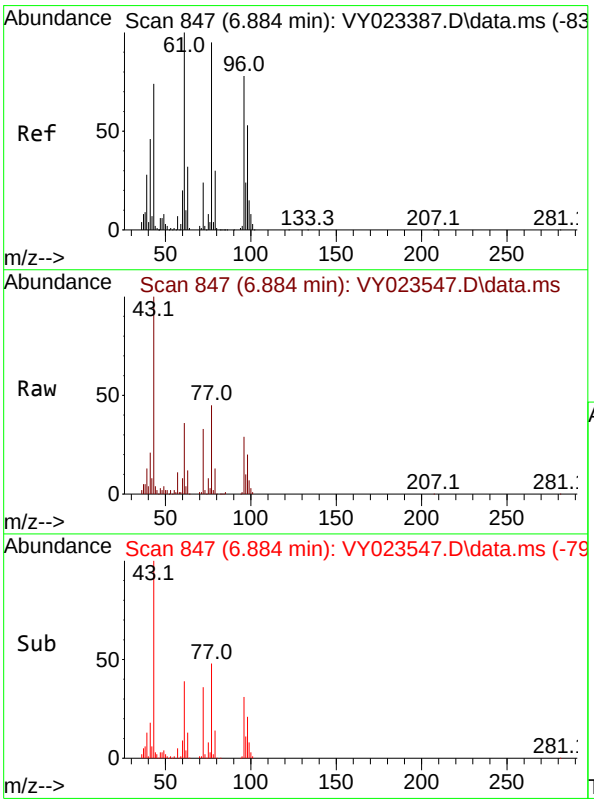
#25
2-Butanone
Concen: 645.541 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 43 Resp: 231831

Ion	Ratio	Lower	Upper
43	100		
72	35.4	27.4	41.2

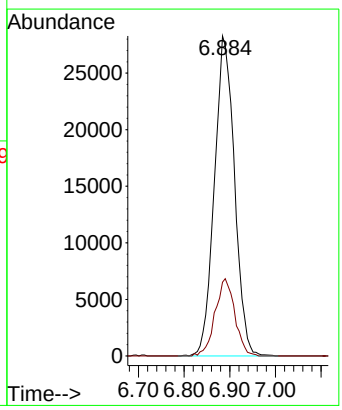


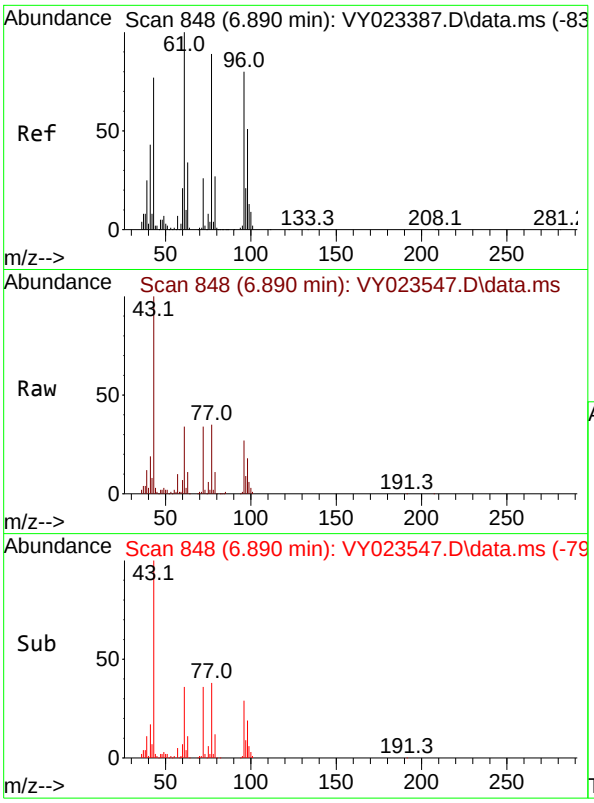


#26
2,2-Dichloropropane
Concen: 39.984 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 77 Resp: 86356

Ion	Ratio	Lower	Upper
77	100		
97	23.7	12.1	36.3



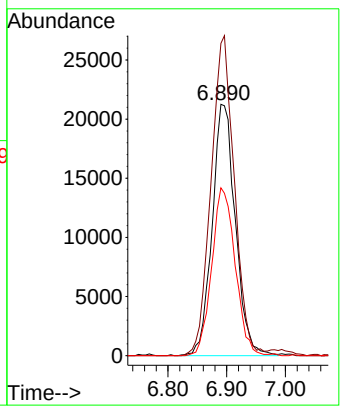


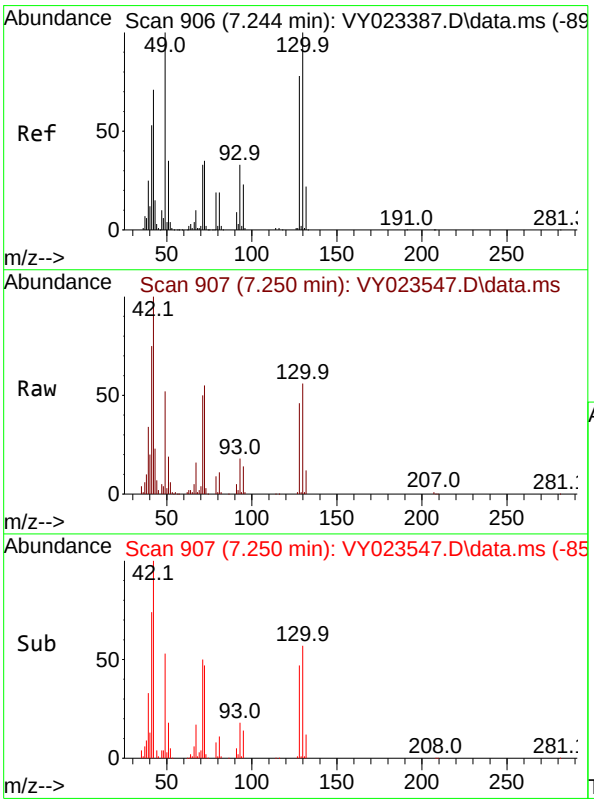
#27
cis-1,2-Dichloroethene
Concen: 34.718 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 96 Resp: 58198

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	258.2
98	67.5	0.0	132.0

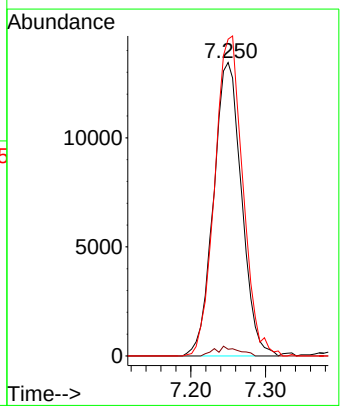


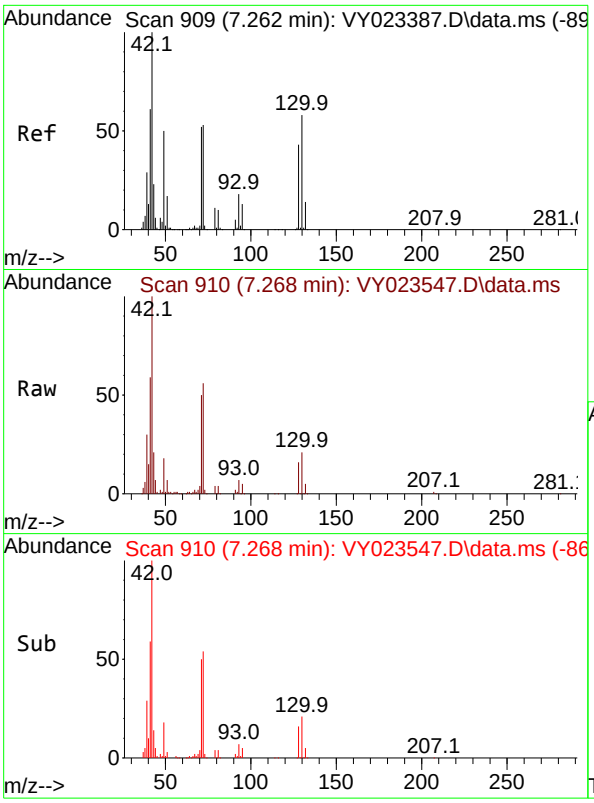


#28
Bromochloromethane
Concen: 39.937 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 49 Resp: 35092

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	109.2	81.9	122.9



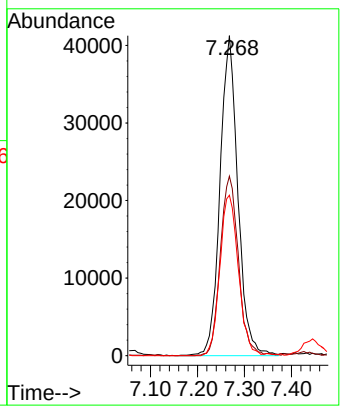


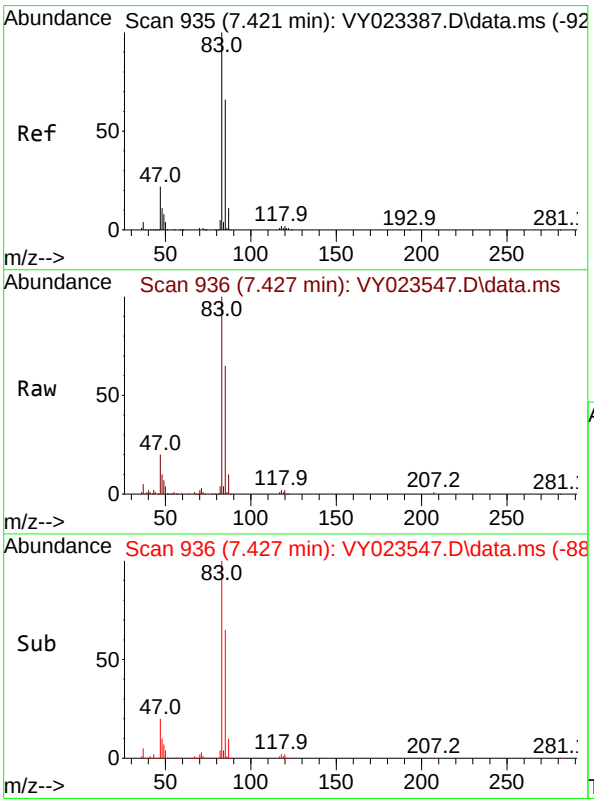
#29
Tetrahydrofuran
Concen: 535.389 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 42 Resp: 109032

Ion	Ratio	Lower	Upper
42	100		
72	57.1	43.0	64.6
71	52.0	40.1	60.1

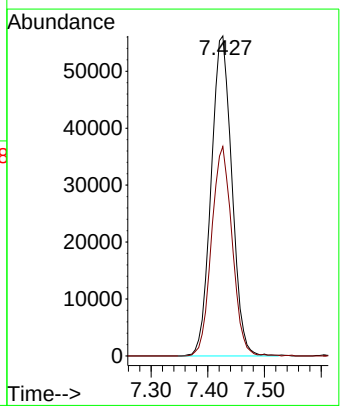


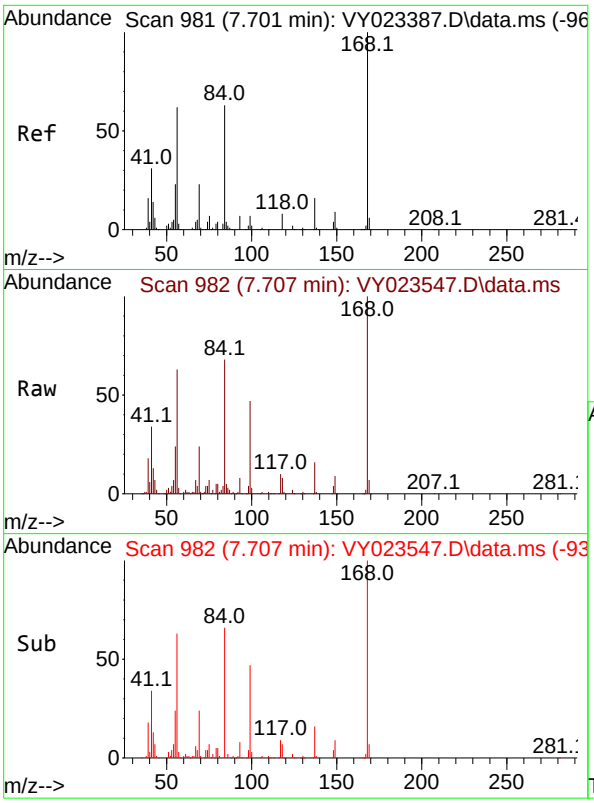


#30
Chloroform
Concen: 55.084 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 83 Resp: 142448

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.5	78.7



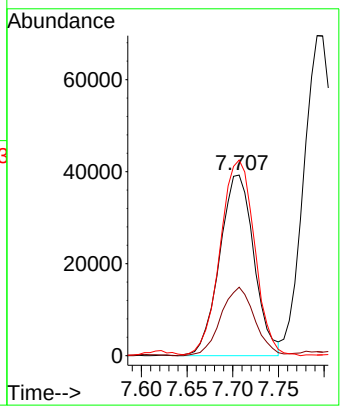


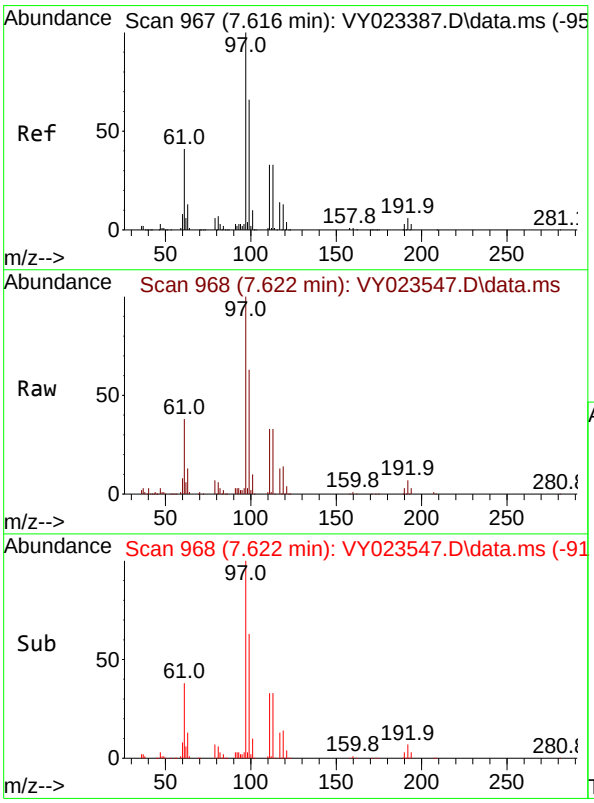
#31
Cyclohexane
Concen: 49.971 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 56 Resp: 102714

Ion	Ratio	Lower	Upper
56	100		
69	38.0	30.0	45.0
84	107.4	81.2	121.8

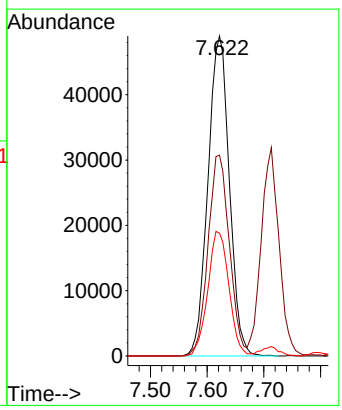


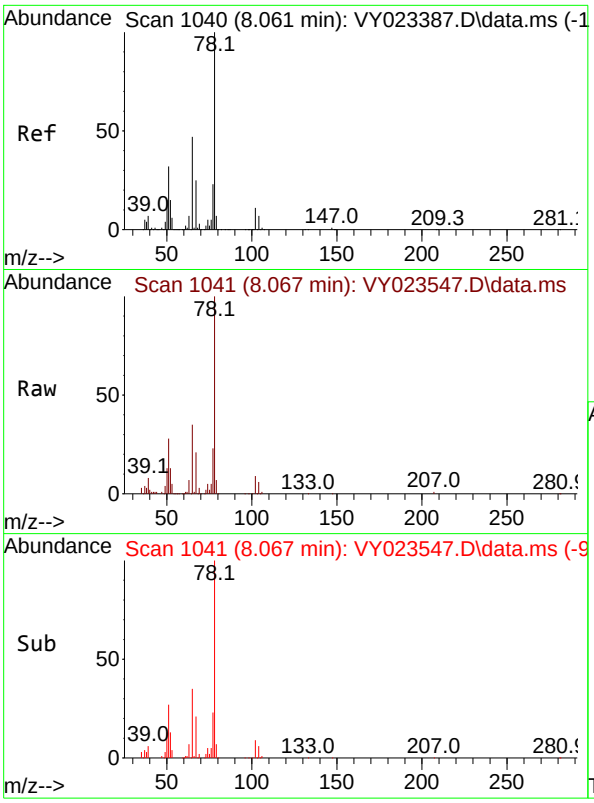


#32
1,1,1-Trichloroethane
Concen: 54.615 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 97 Resp: 128350

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.4	77.2
61	38.5	31.9	47.9



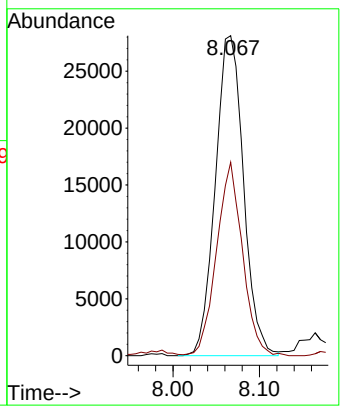


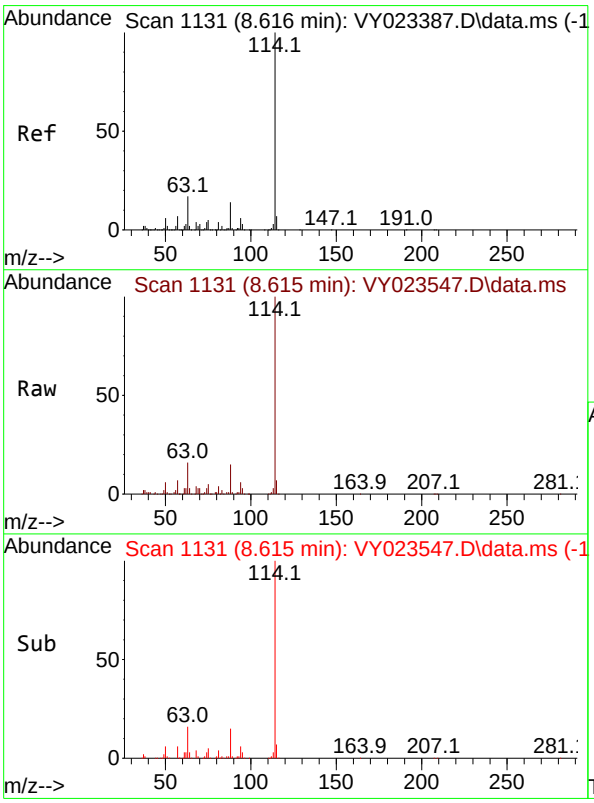
#33
1,2-Dichloroethane-d4
Concen: 51.513 ug/l
RT: 8.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 65 Resp: 63651

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	105.8

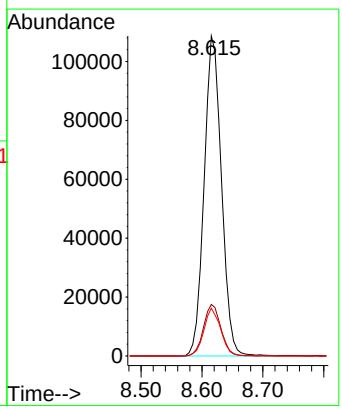


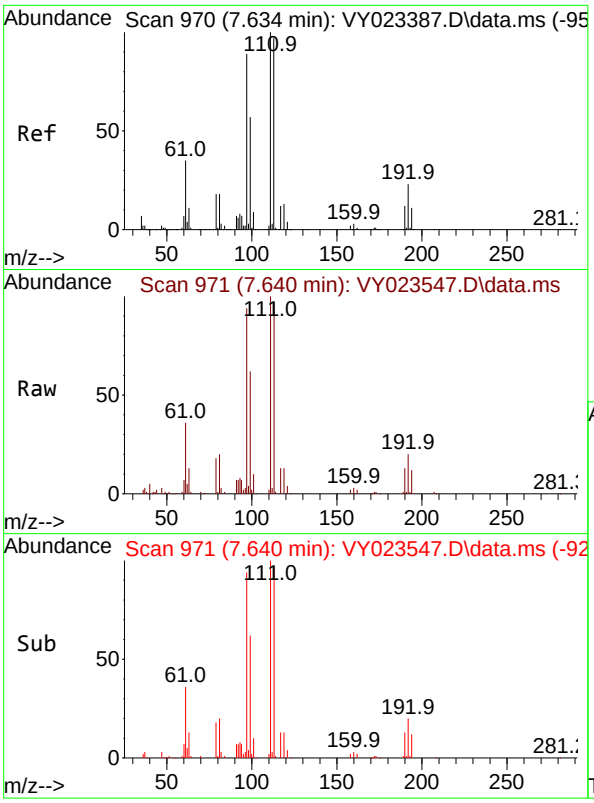


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:114 Resp: 215194

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	34.2
88	14.9	0.0	28.4



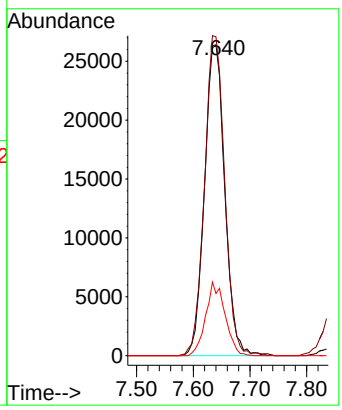


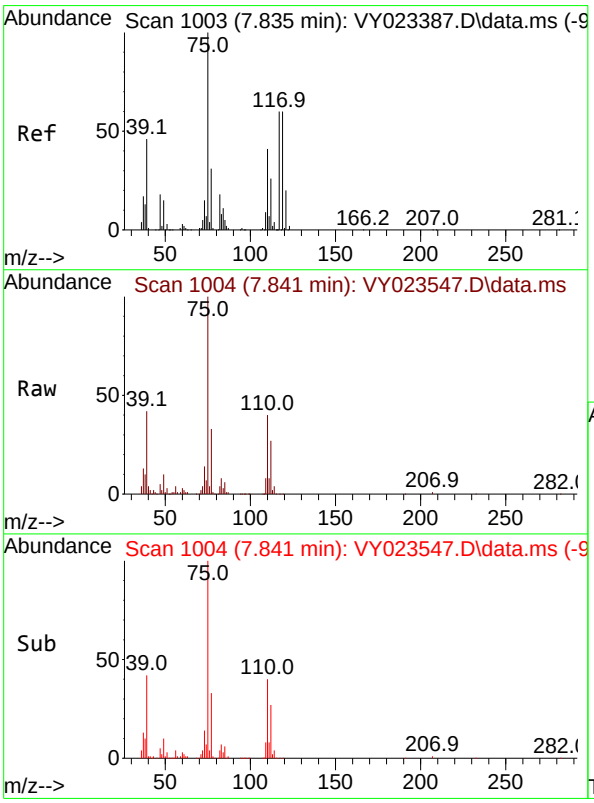
#35
Dibromofluoromethane
Concen: 49.596 ug/l
RT: 7.640 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:113 Resp: 65579

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.6
192	22.6	18.0	27.0

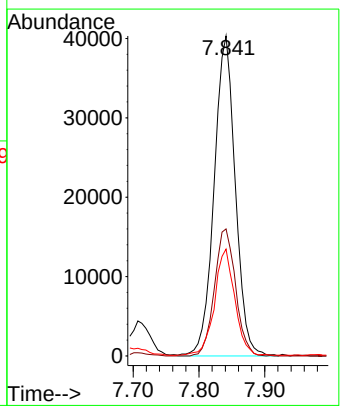


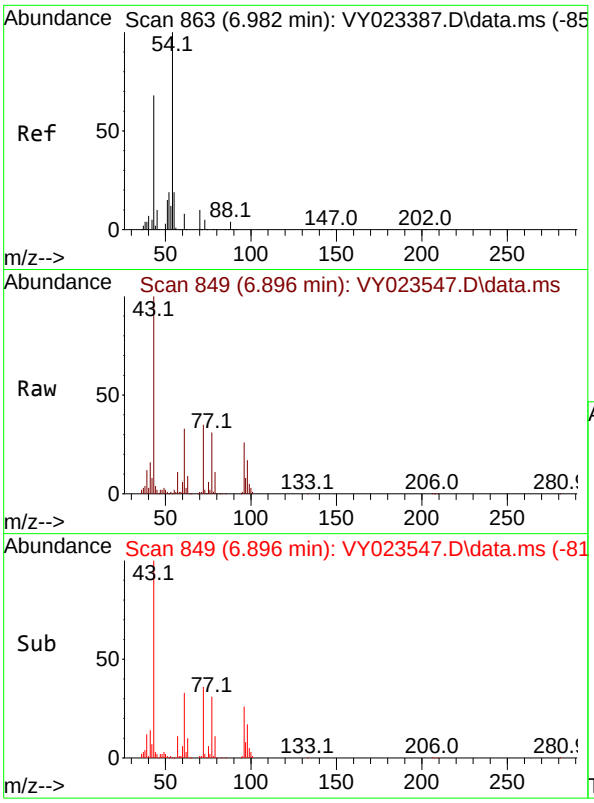


#36
1,1-Dichloropropene
Concen: 51.672 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 75 Resp: 90454

Ion	Ratio	Lower	Upper
75	100		
110	39.6	19.9	59.7
77	32.0	25.0	37.6



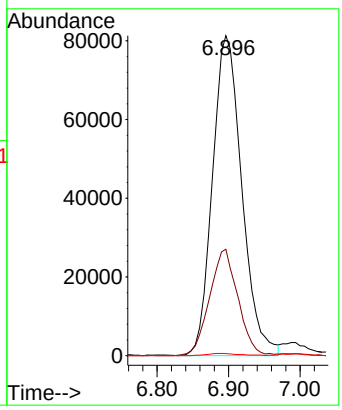


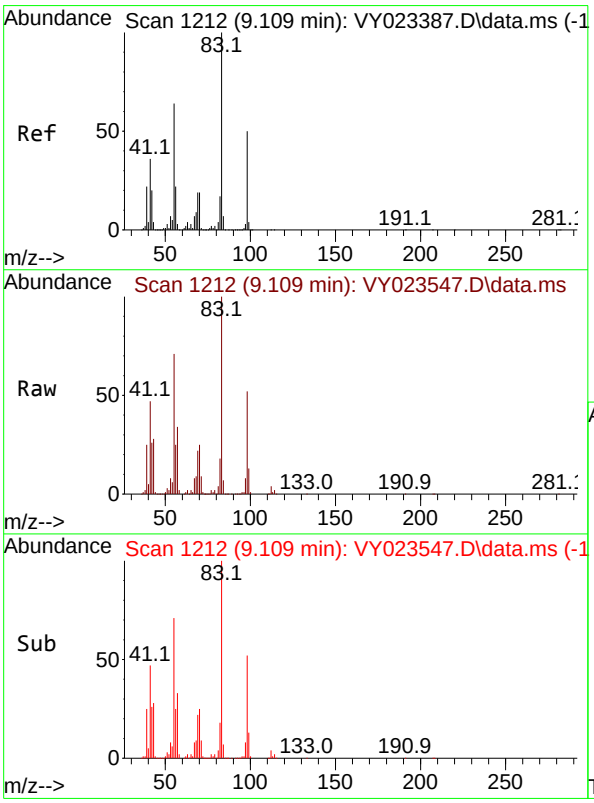
#37
Ethyl Acetate
Concen: 334.283 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.086 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 43 Resp: 231831

Ion	Ratio	Lower	Upper
43	100		
61	32.2	11.8	17.8#
70	0.8	10.5	15.7#

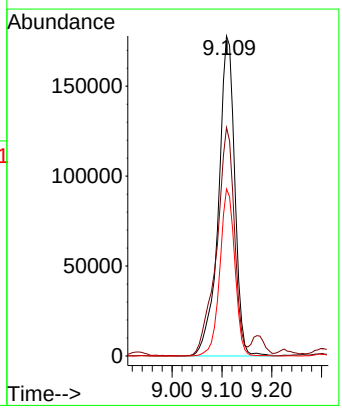


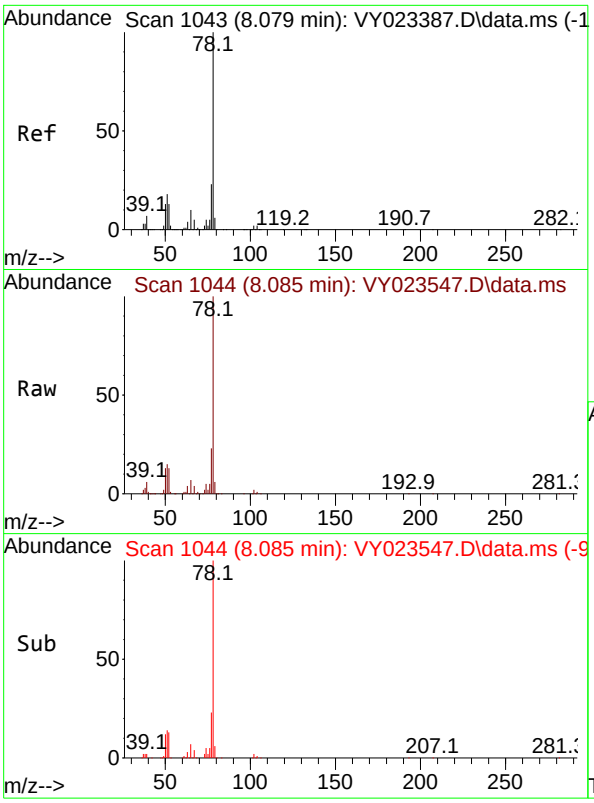


#39
Methylcyclohexane
Concen: 177.319 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 83 Resp: 404152

Ion	Ratio	Lower	Upper
83	100		
55	71.4	51.4	77.2
98	52.2	40.4	60.6



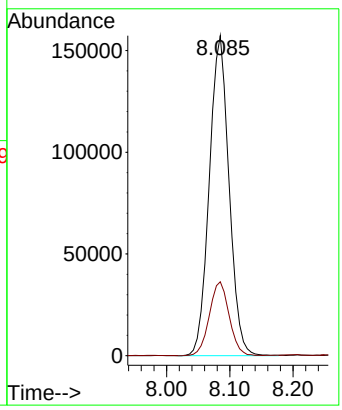


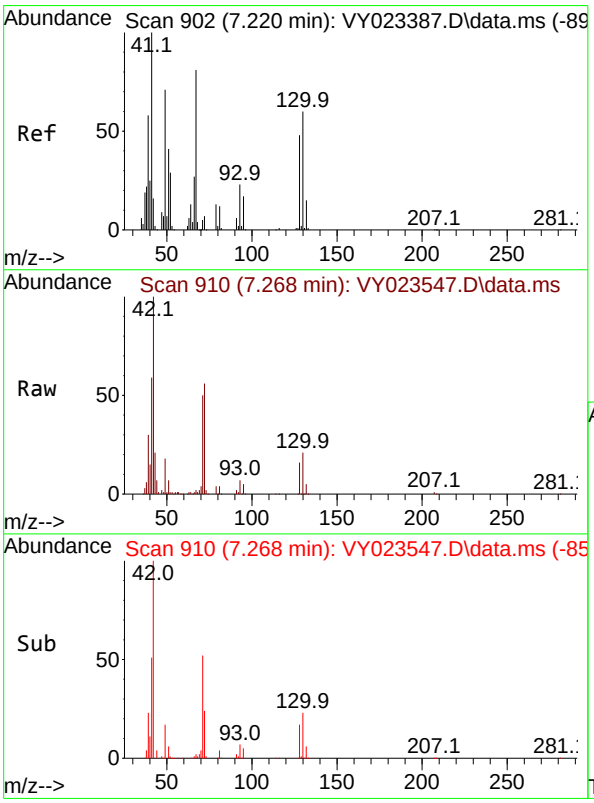
#40
Benzene
Concen: 61.388 ug/l
RT: 8.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 78 Resp: 340322

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.3	27.5

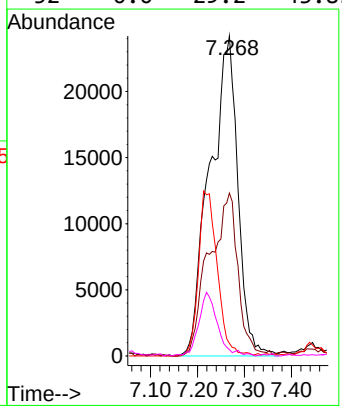


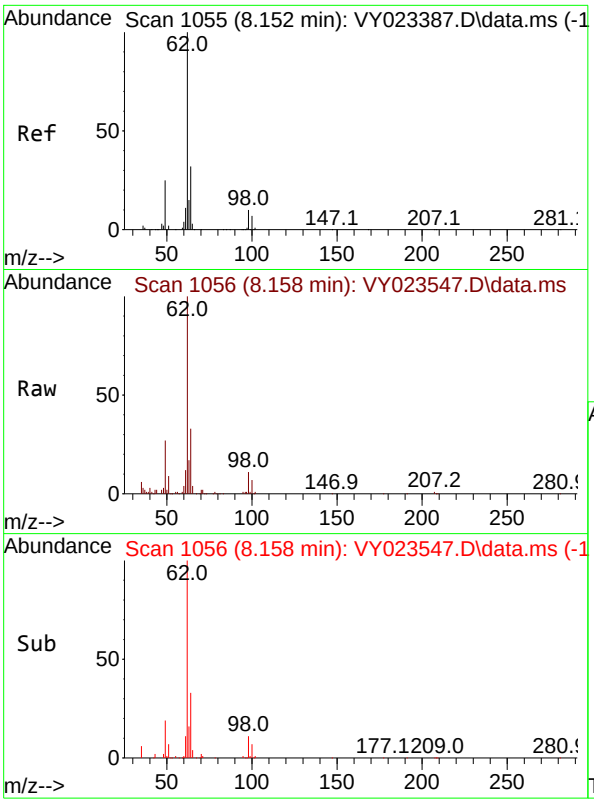


#41
Methacrylonitrile
Concen: 266.704 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.048 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 41 Resp: 100036

Ion	Ratio	Lower	Upper
41	100		
39	52.7	52.2	78.4
67	0.0	74.9	112.3#
52	0.0	29.2	43.8#



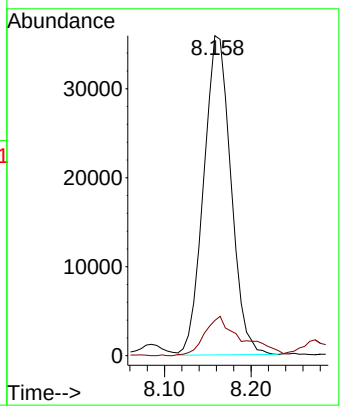


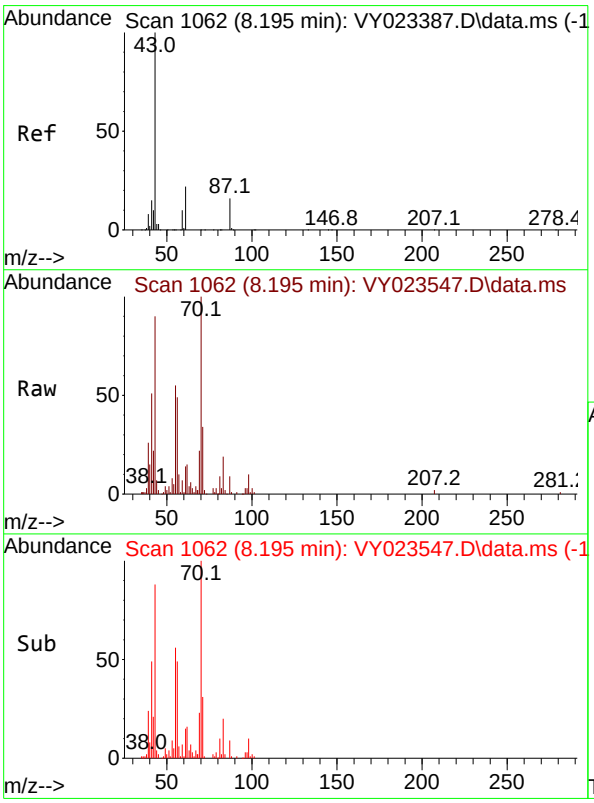
#42
1,2-Dichloroethane
Concen: 54.813 ug/l
RT: 8.158 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 62 Resp: 78369

Ion	Ratio	Lower	Upper
62	100		
98	16.7	0.0	21.6

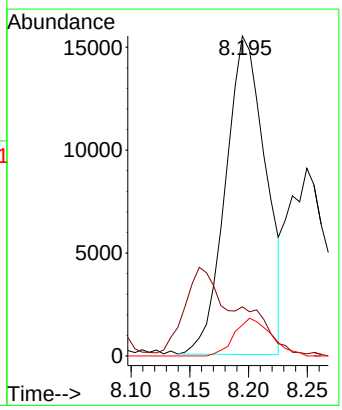


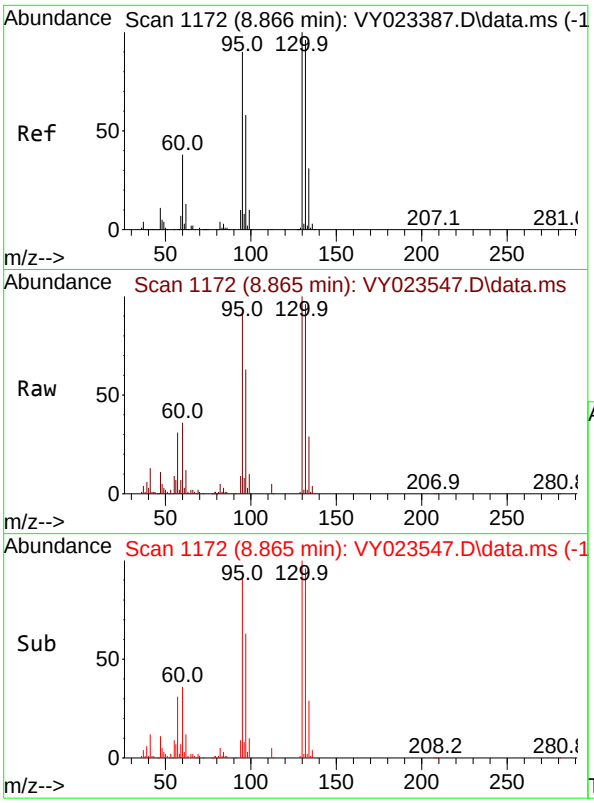


#43
Isopropyl Acetate
Concen: 26.557 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 43 Resp: 36725

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.1	27.1#
87	10.9	13.5	20.3#



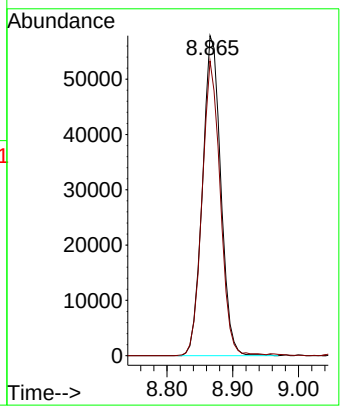


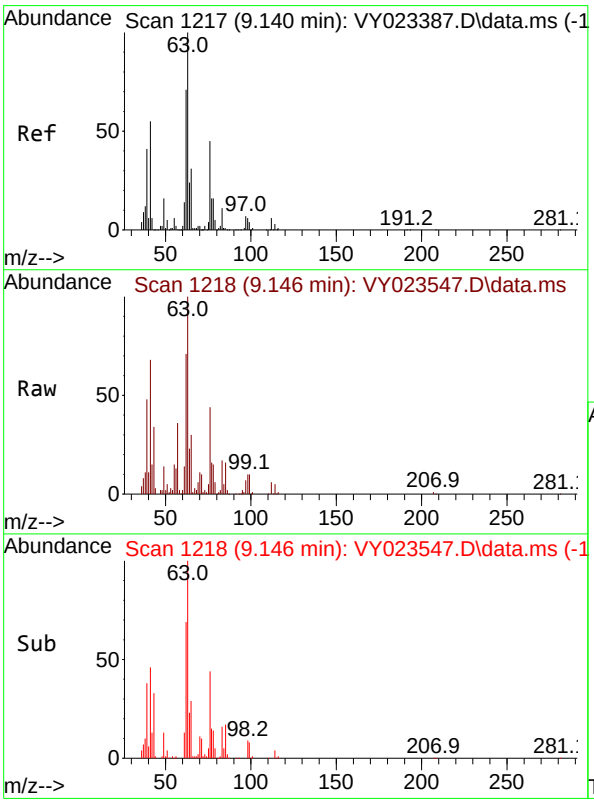
#44
Trichloroethene
Concen: 68.941 ug/l
RT: 8.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:130 Resp: 111864

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	180.6

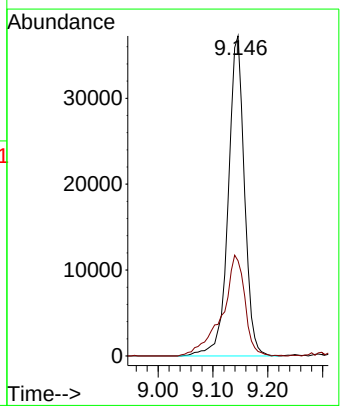


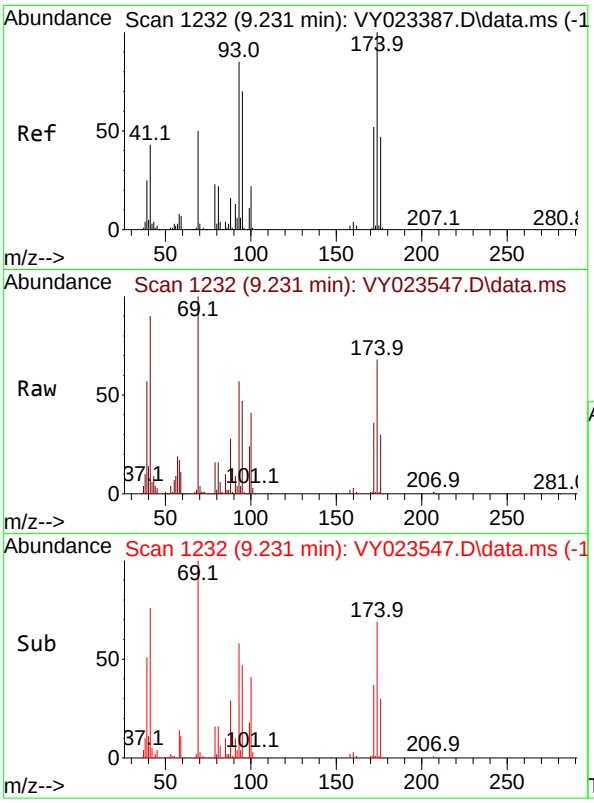


#45
1,2-Dichloropropane
Concen: 62.370 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 63 Resp: 76372

Ion	Ratio	Lower	Upper
63	100		
65	29.8	24.9	37.3



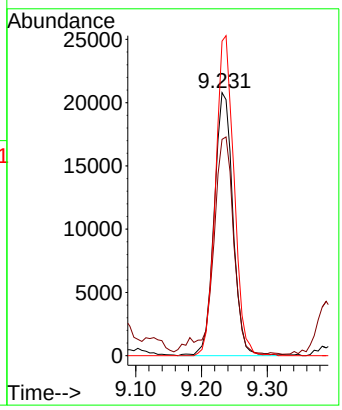


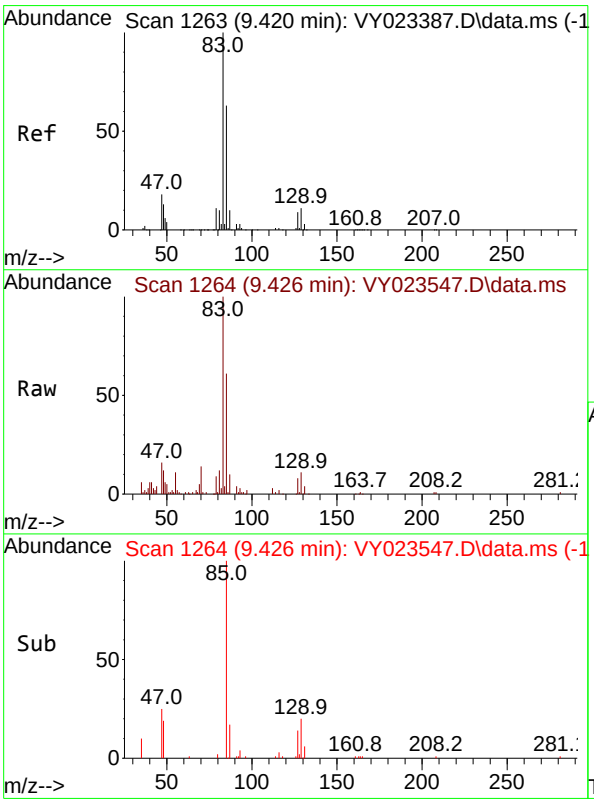
#46
Dibromomethane
Concen: 53.227 ug/l
RT: 9.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 93 Resp: 41213

Ion	Ratio	Lower	Upper
93	100		
95	85.1	65.4	98.0
174	119.7	92.9	139.3

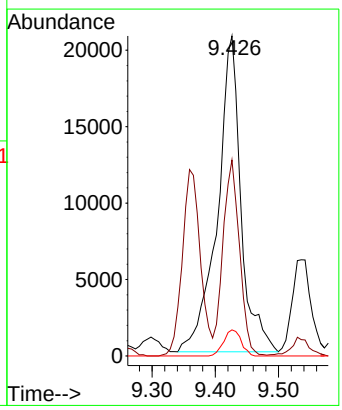


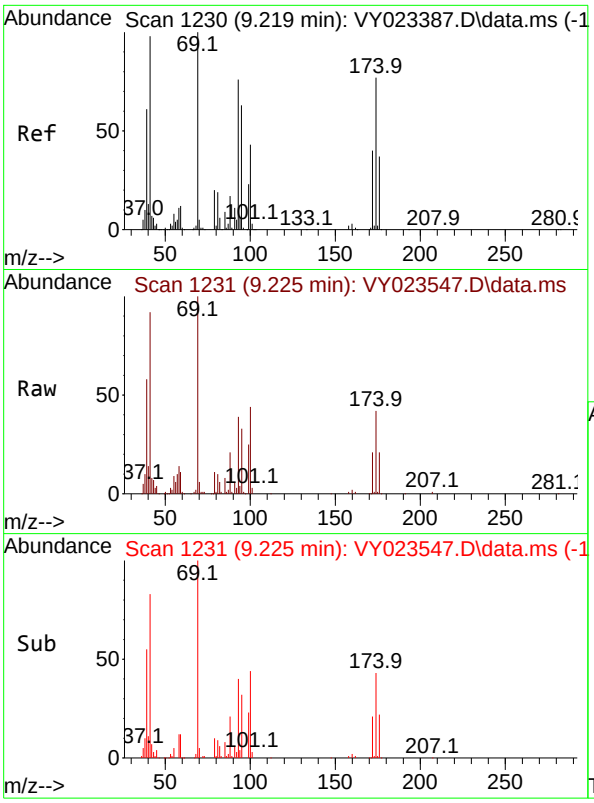


#47
Bromodichloromethane
Concen: 27.371 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 83 Resp: 53375

Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.8	76.2
127	8.3	7.4	11.2



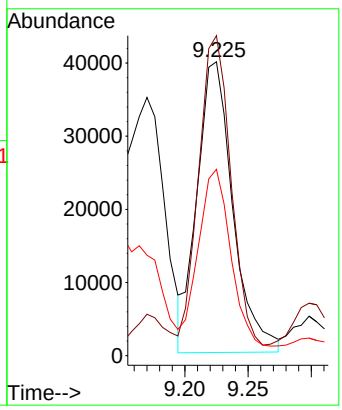


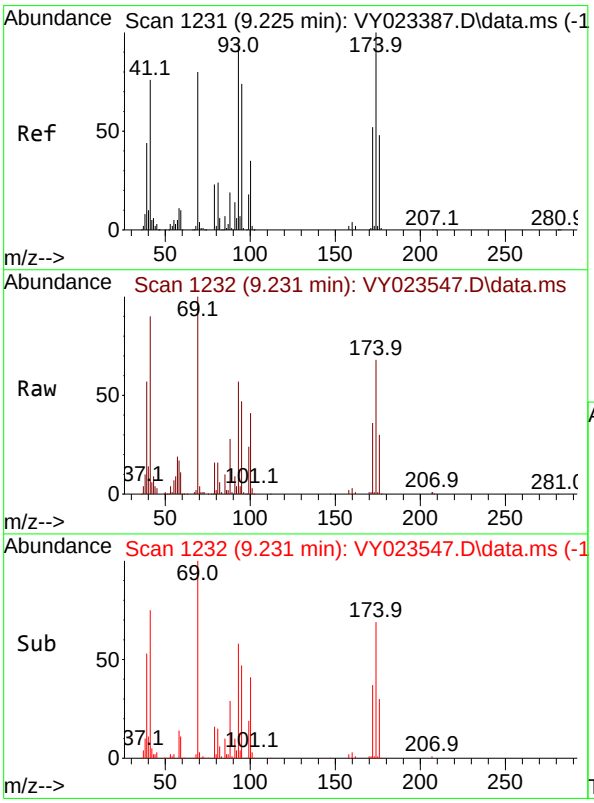
#48
Methyl methacrylate
Concen: 120.485 ug/l
RT: 9.225 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 41 Resp: 78275

Ion	Ratio	Lower	Upper
41	100		
69	100.4	81.0	121.4
39	60.2	48.2	72.4

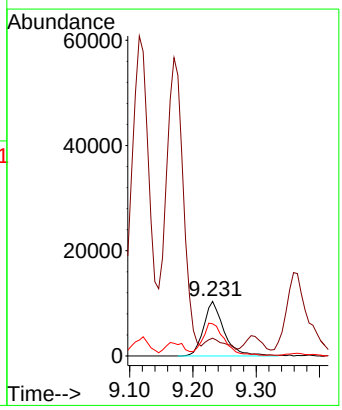


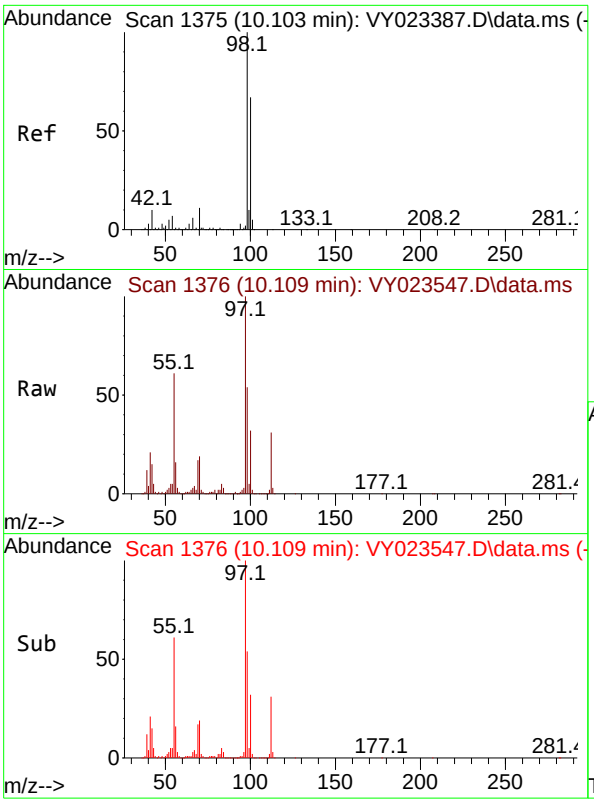


#49
1,4-Dioxane
Concen: 2571.939 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 88 Resp: 23089

Ion	Ratio	Lower	Upper
88	100		
43	32.9	21.8	32.8#
58	64.4	46.8	70.2



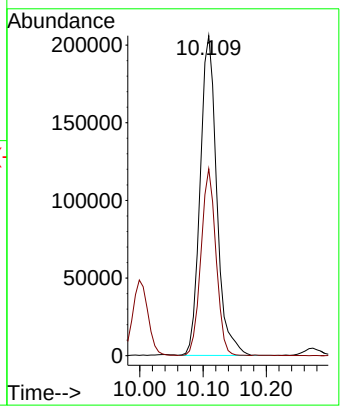


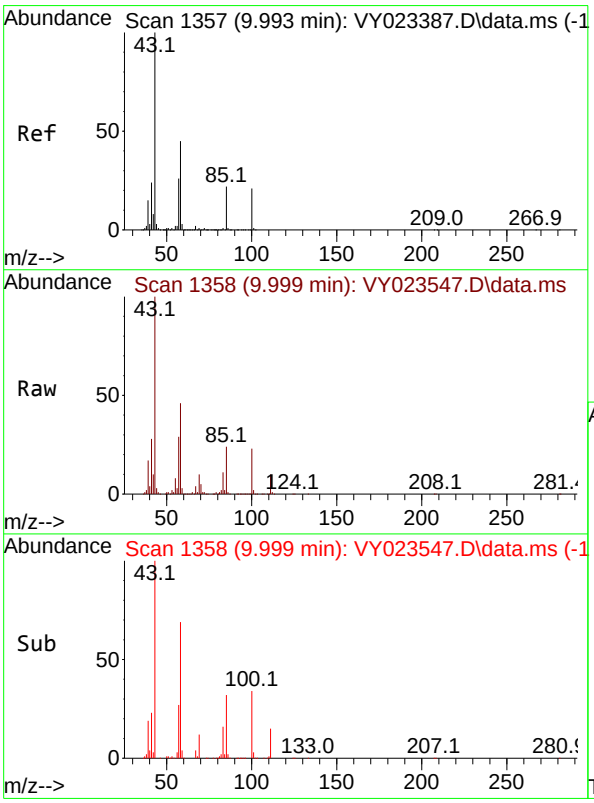
#50
Toluene-d8
Concen: 76.341 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 98 Resp: 375923

Ion	Ratio	Lower	Upper
98	100		
100	53.0	53.0	79.4

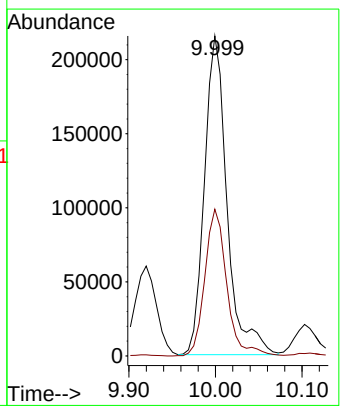


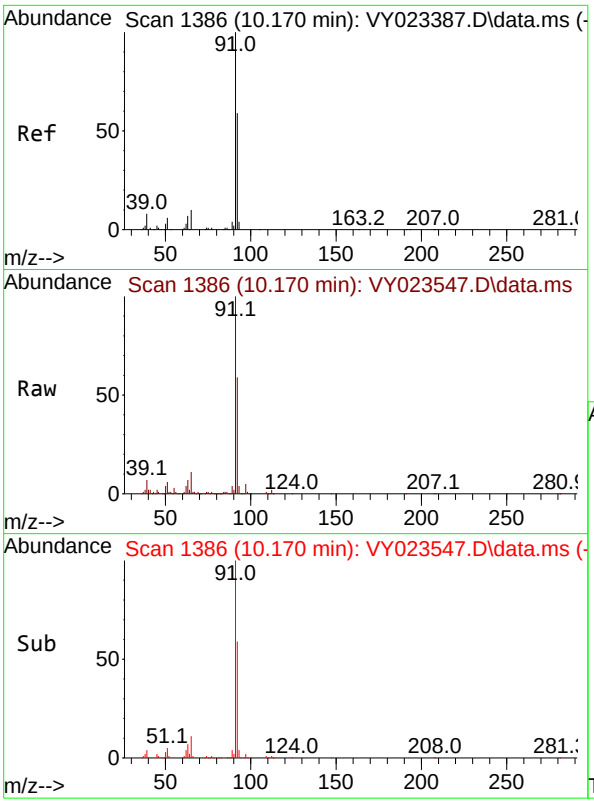


#51
4-Methyl-2-Pentanone
Concen: 544.982 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 43 Resp: 389384

Ion	Ratio	Lower	Upper
43	100		
58	44.7	35.3	52.9



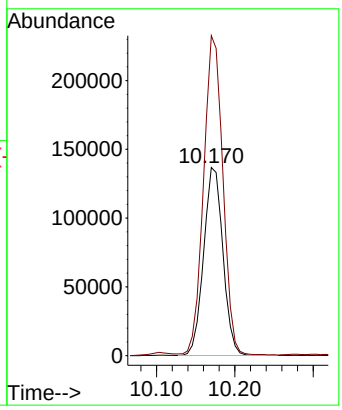


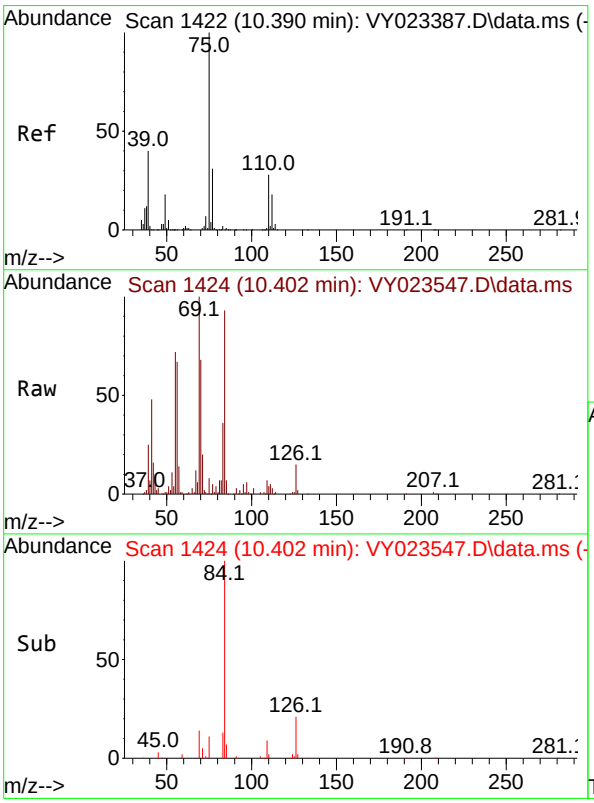
#52
Toluene
Concen: 64.749 ug/l
RT: 10.170 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 92 Resp: 233066

Ion	Ratio	Lower	Upper
92	100		
91	170.4	136.4	204.6

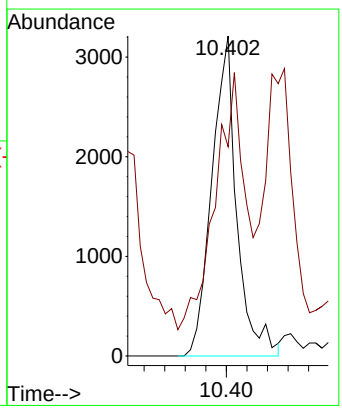


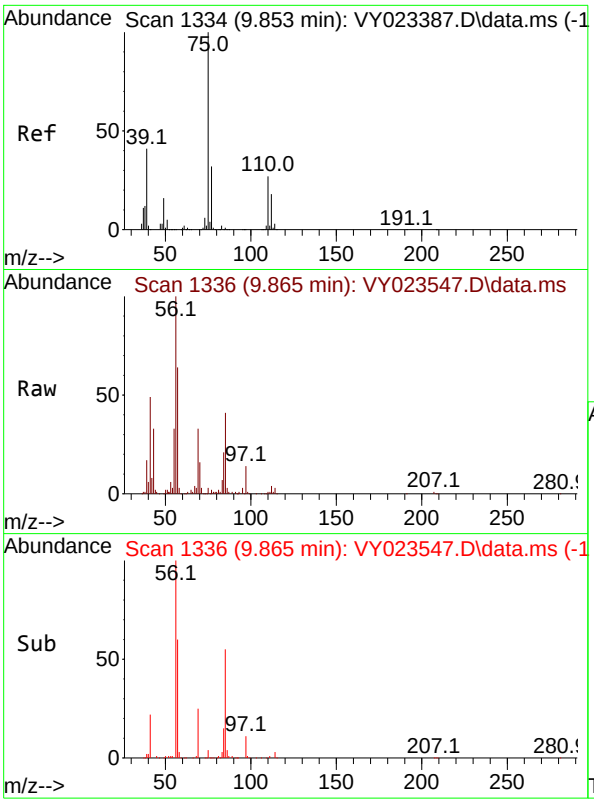


#53
t-1,3-Dichloropropene
Concen: 3.186 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 75 Resp: 5402

Ion	Ratio	Lower	Upper
75	100		
77	57.2	25.1	37.7#



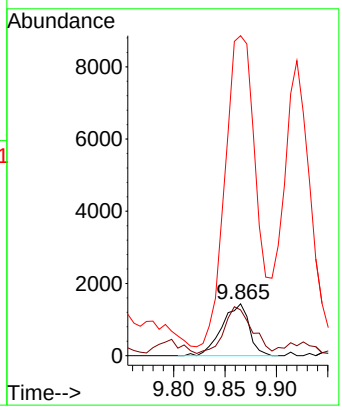


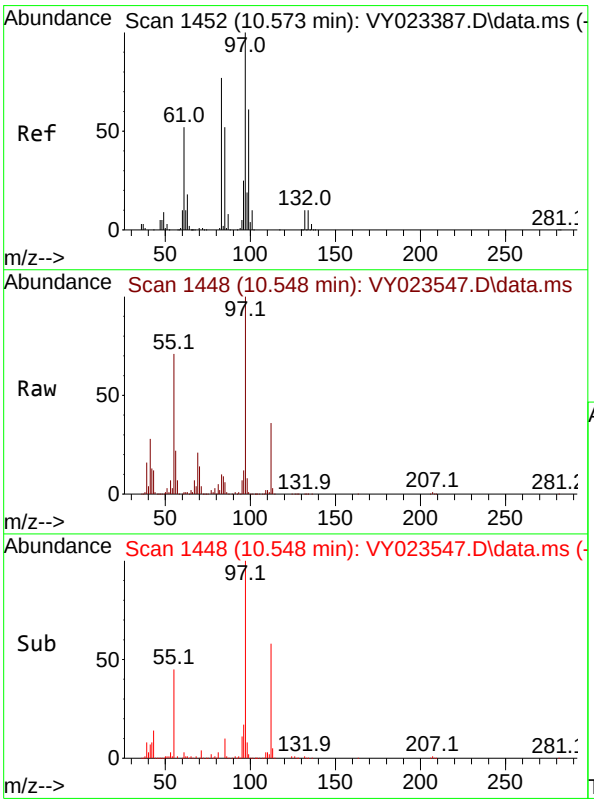
#54
cis-1,3-Dichloropropene
Concen: 1.317 ug/l
RT: 9.865 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 75 Resp: 2636

Ion	Ratio	Lower	Upper
75	100		
77	73.9	25.4	38.0#
39	579.2	32.8	49.2#

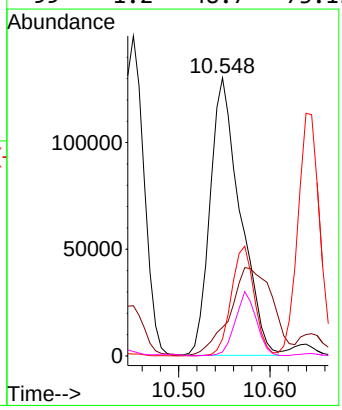


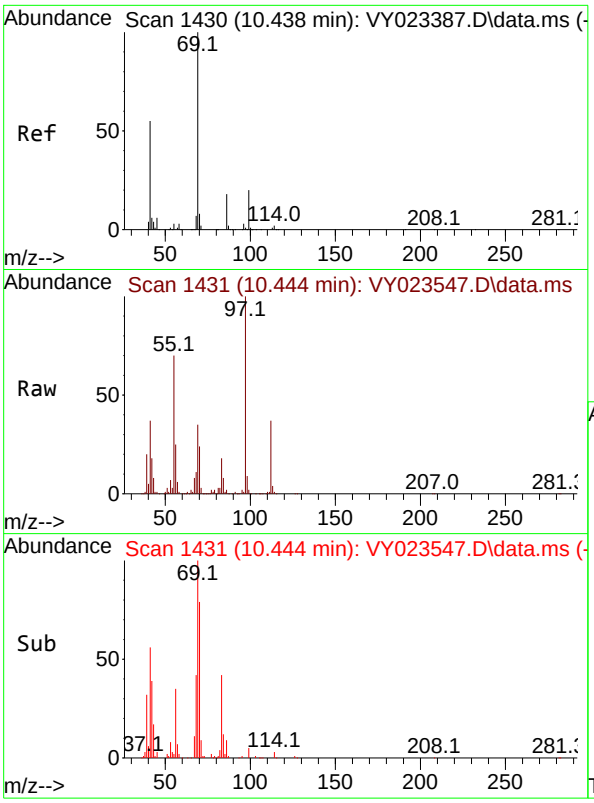


#55
1,1,2-Trichloroethane
Concen: 286.015 ug/l
RT: 10.548 min Scan# 1448
Delta R.T. -0.025 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 97 Resp: 297804

Ion	Ratio	Lower	Upper
97	100		
83	9.8	61.8	92.6#
85	6.1	41.3	61.9#
99	1.2	48.7	73.1#



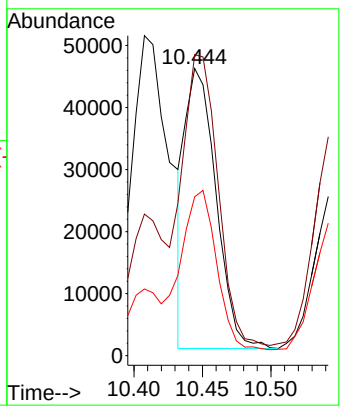


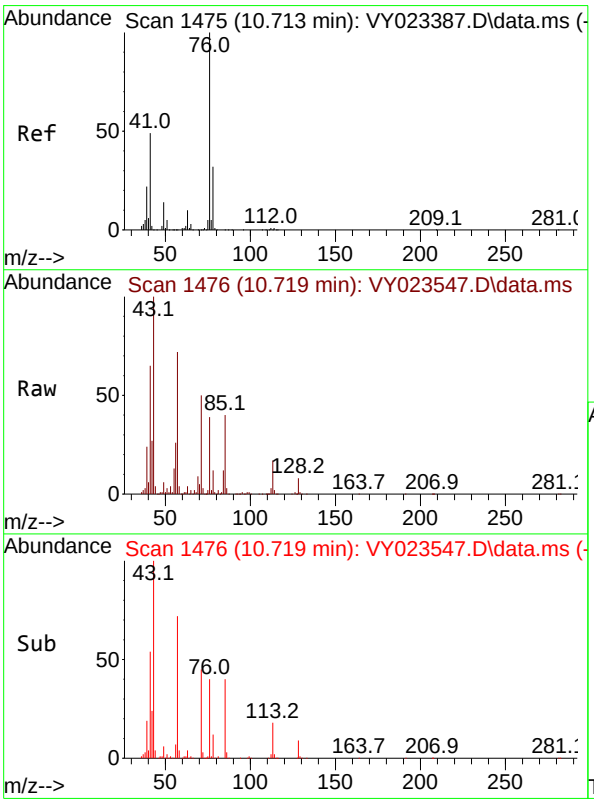
#56
Ethyl methacrylate
Concen: 58.782 ug/l
RT: 10.444 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 69 Resp: 70601

Ion	Ratio	Lower	Upper
69	100		
41	118.7	44.6	67.0#
39	66.6	27.0	40.4#

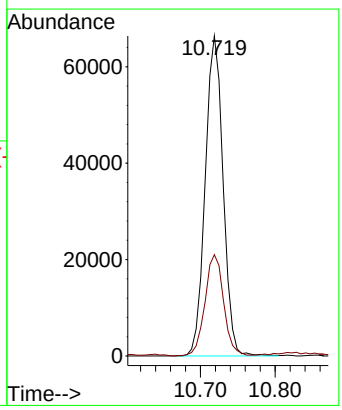


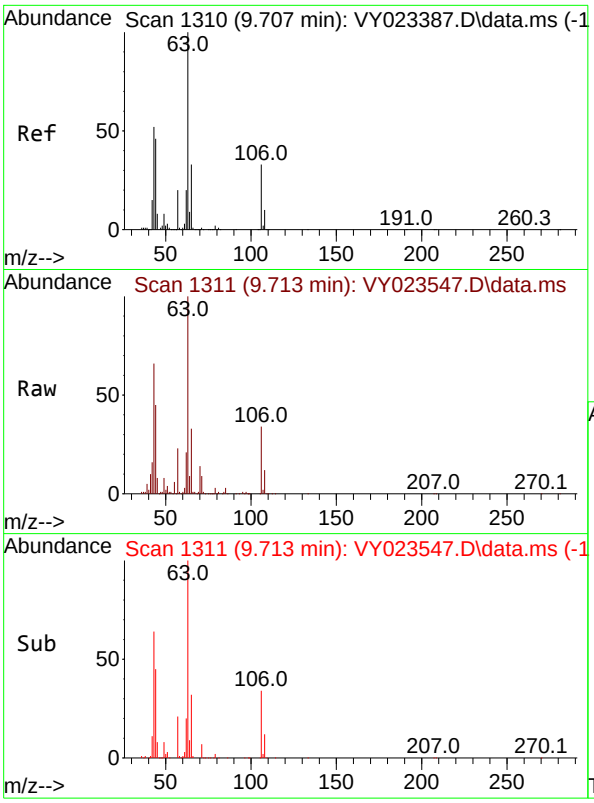


#57
1,3-Dichloropropane
Concen: 66.960 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 76 Resp: 110480

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.9	38.9



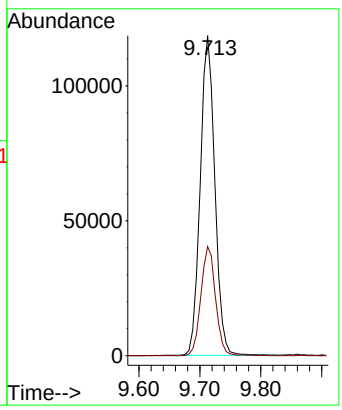


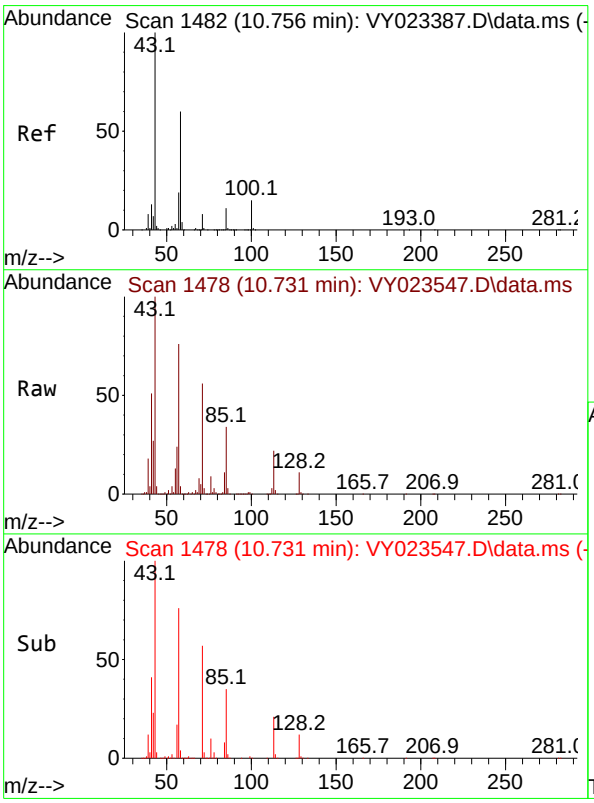
#58
2-Chloroethyl Vinyl ether
Concen: 367.349 ug/l
RT: 9.713 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 63 Resp: 197650

Ion	Ratio	Lower	Upper
63	100		
106	34.2	26.6	39.8

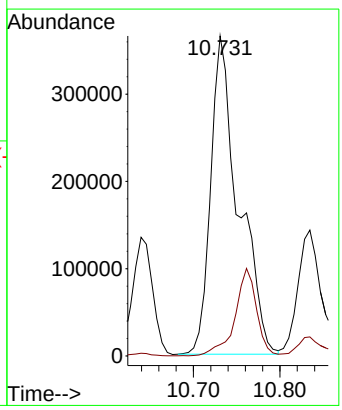


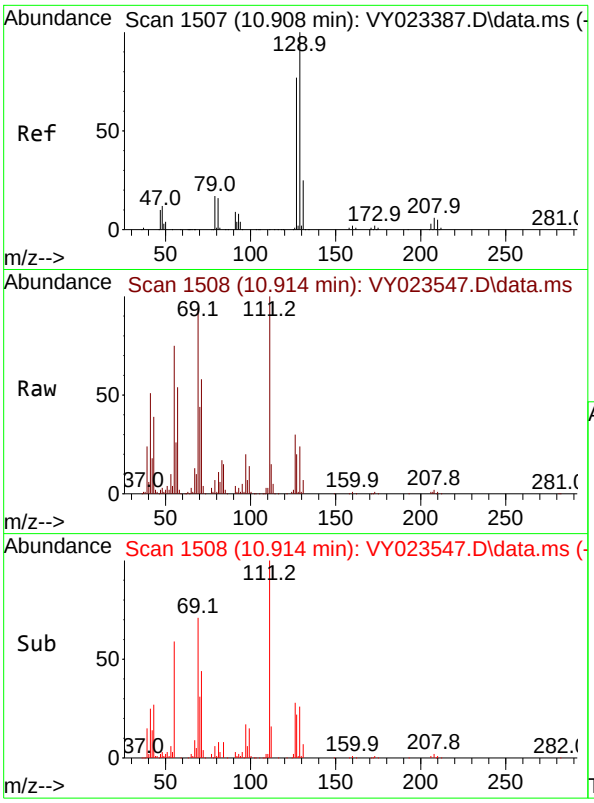


#59
2-Hexanone
Concen: 1599.396 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. -0.025 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 43 Resp: 816661

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.5	91.5#



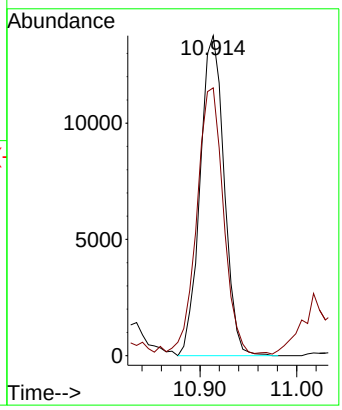


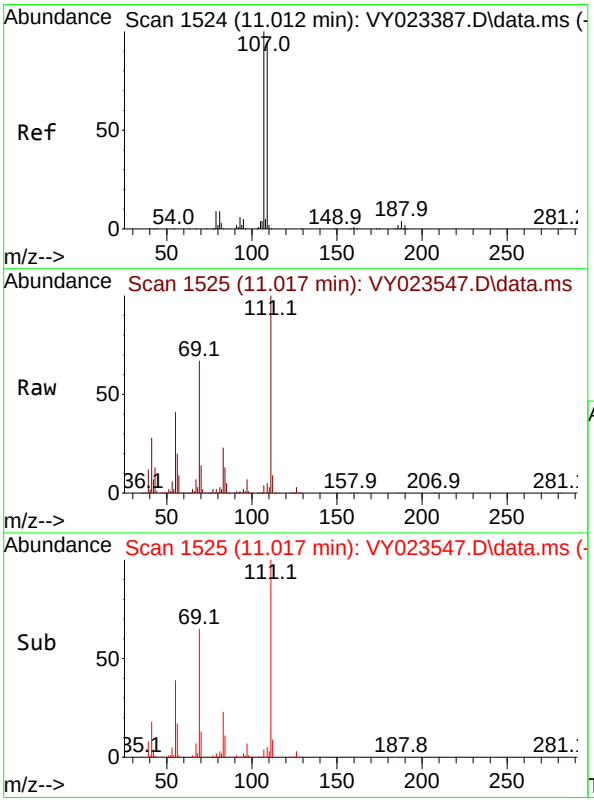
#60
Dibromochloromethane
Concen: 16.355 ug/l
RT: 10.914 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:129 Resp: 23875

Ion	Ratio	Lower	Upper
129	100		
127	92.6	38.6	115.7

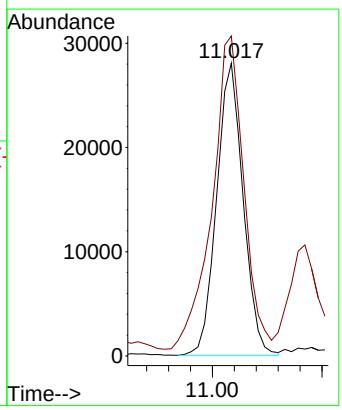


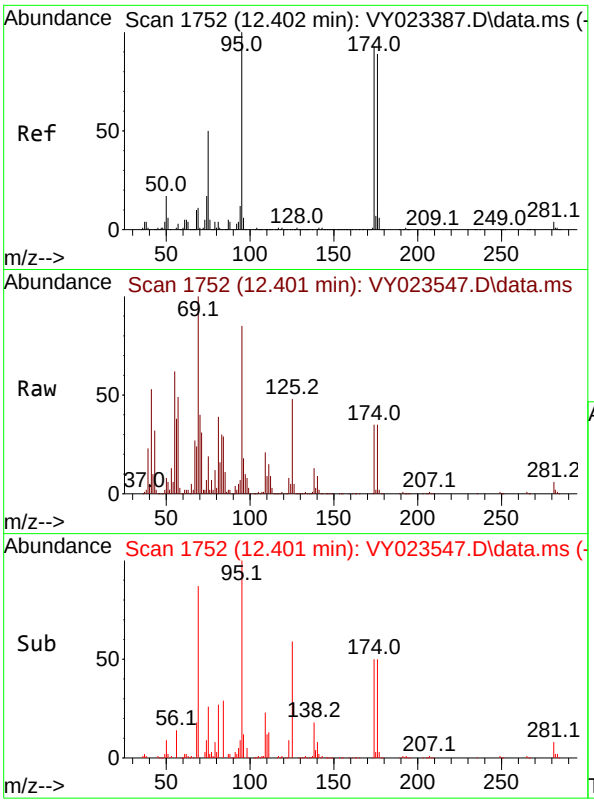


#61
1,2-Dibromoethane
Concen: 47.295 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:107 Resp: 46964

Ion	Ratio	Lower	Upper
107	100		
109	127.6	76.1	114.1#



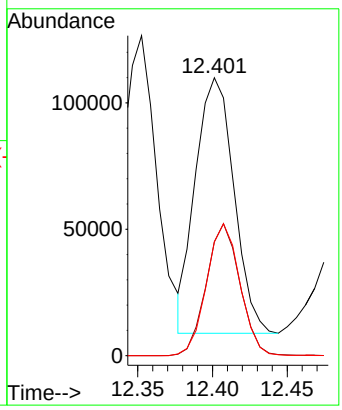


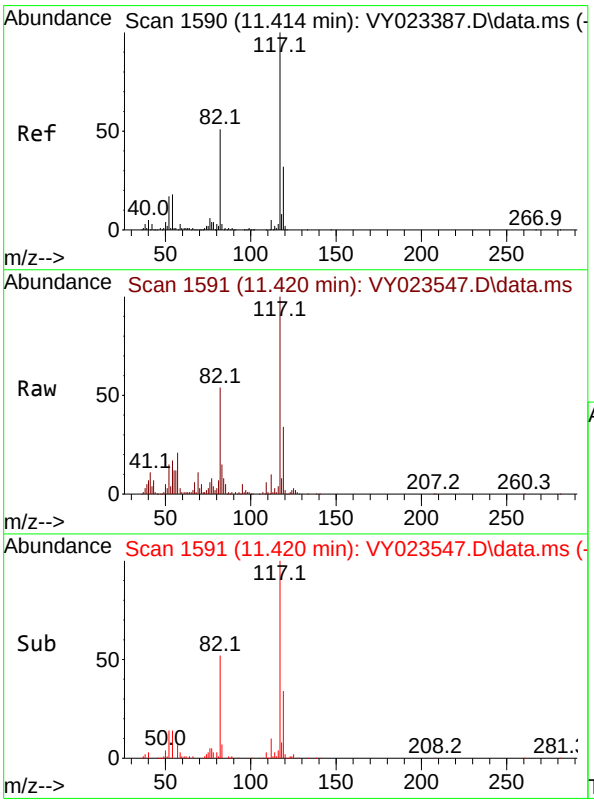
#62
4-Bromofluorobenzene
Concen: 111.283 ug/l
RT: 12.401 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 95 Resp: 180916

Ion	Ratio	Lower	Upper
95	100		
174	45.2	0.0	192.8
176	44.9	0.0	187.6

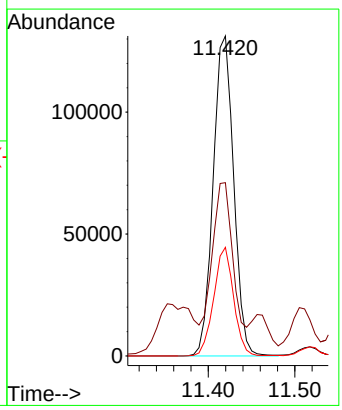


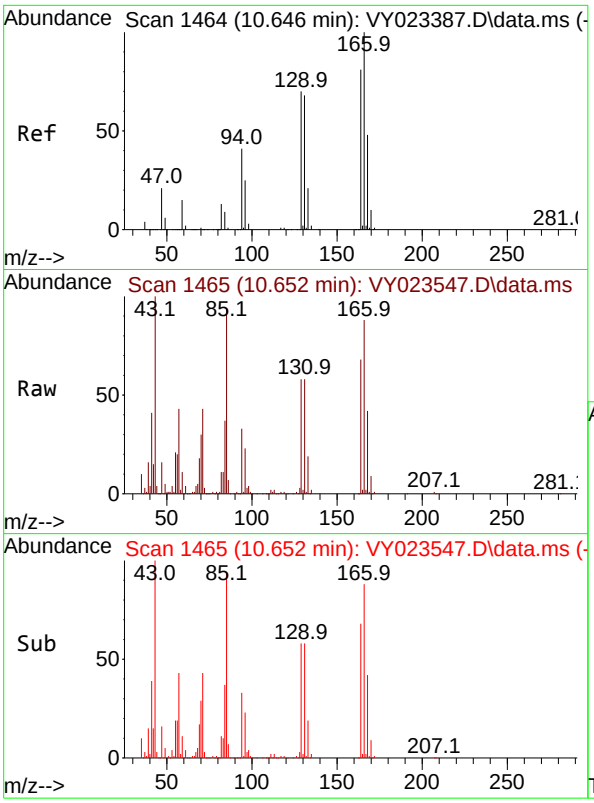


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:117 Resp: 215956

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.0	61.4
119	33.9	25.6	38.4



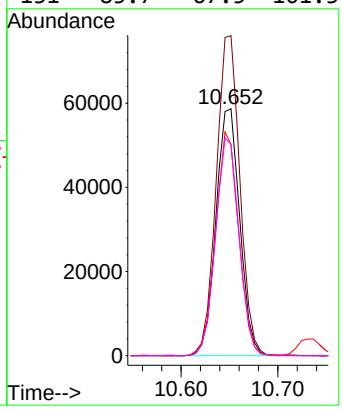


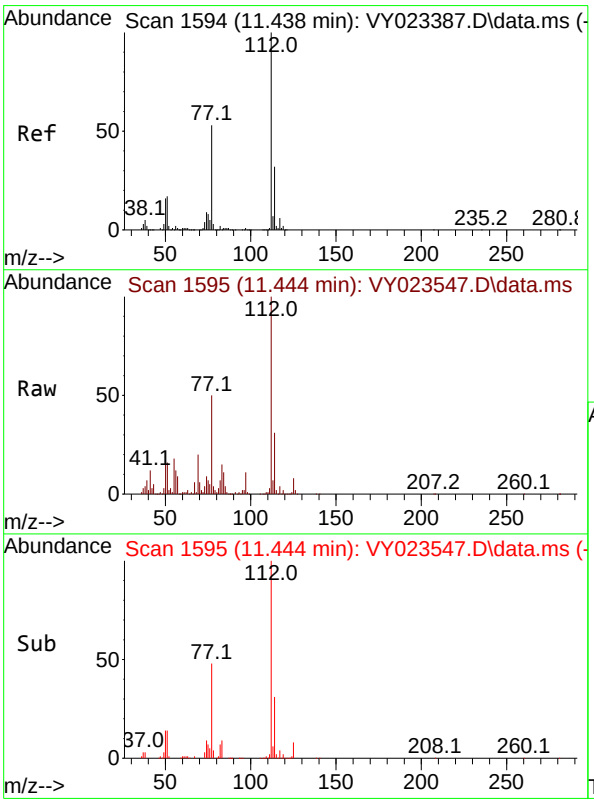
#64
Tetrachloroethene
Concen: 44.893 ug/l
RT: 10.652 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:164 Resp: 100105

Ion	Ratio	Lower	Upper
164	100		
166	129.7	99.4	149.0
129	85.4	69.4	104.2
131	85.7	67.5	101.3

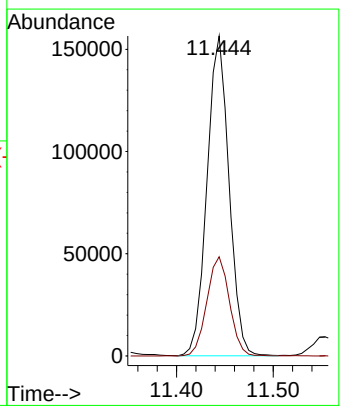


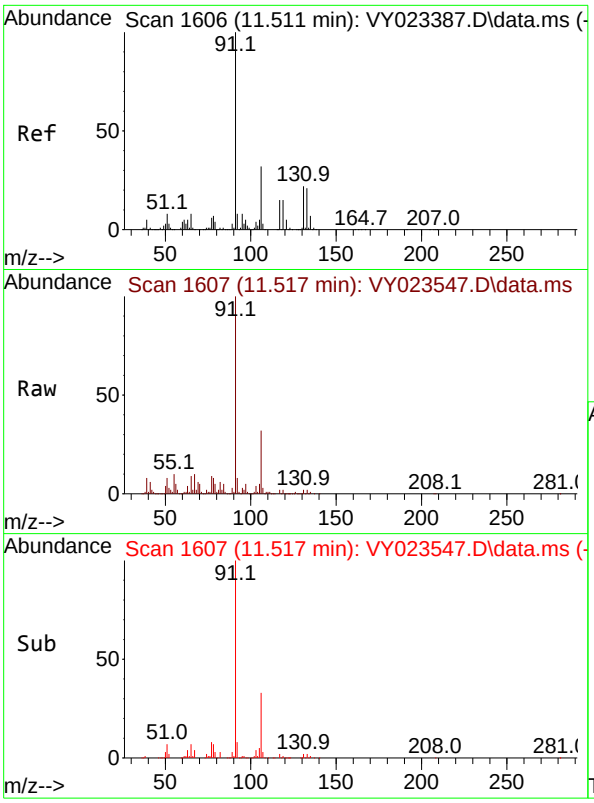


#65
Chlorobenzene
Concen: 52.663 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:112 Resp: 247355

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.6	38.4



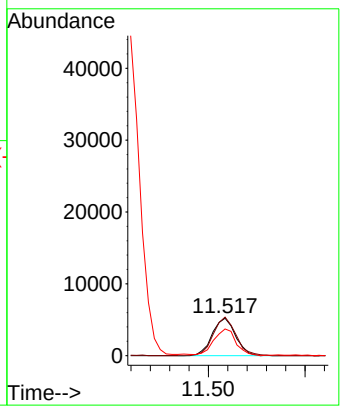


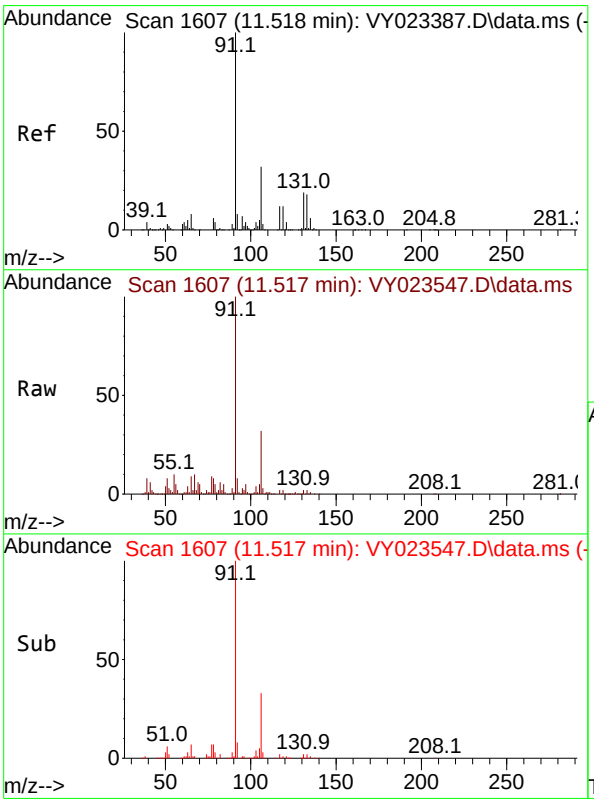
#66
1,1,1,2-Tetrachloroethane
Concen: 5.189 ug/l
RT: 11.517 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:131 Resp: 8685

Ion	Ratio	Lower	Upper
131	100		
133	100.5	48.4	145.2
119	68.3	32.4	97.2

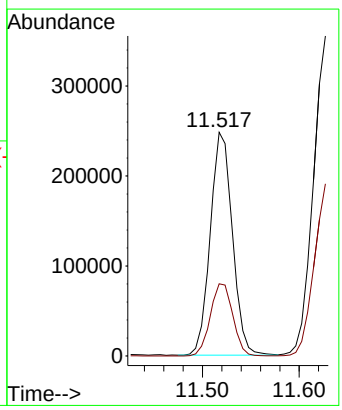


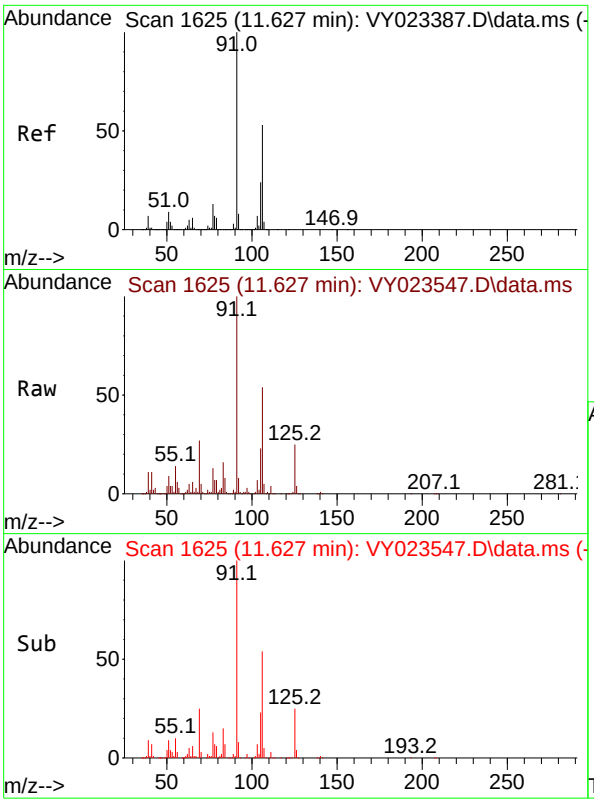


#67
Ethyl Benzene
Concen: 51.784 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 91 Resp: 393710

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.8	38.8



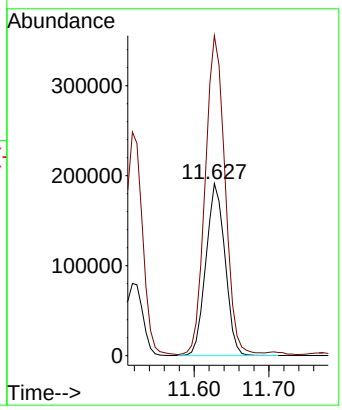


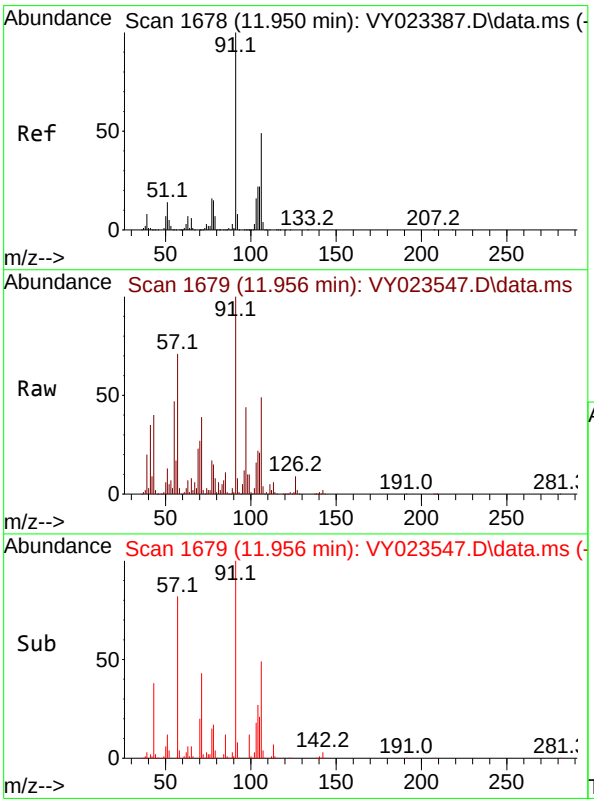
#68
m/p-Xylenes
Concen: 111.073 ug/l
RT: 11.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:106 Resp: 338718

Ion	Ratio	Lower	Upper
106	100		
91	192.1	152.6	229.0

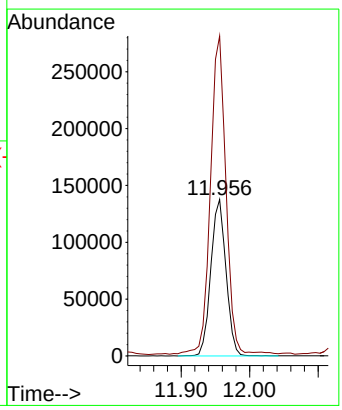


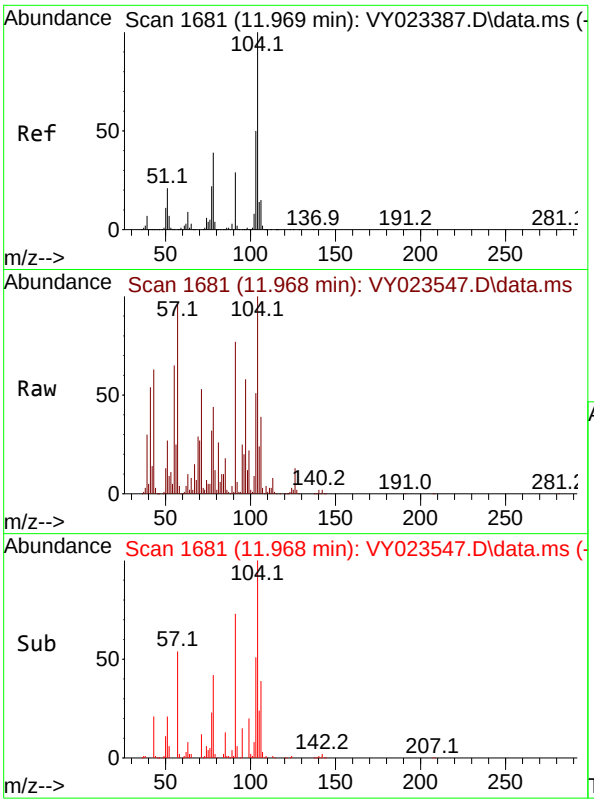


#69
o-Xylene
Concen: 73.830 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:106 Resp: 211180

Ion	Ratio	Lower	Upper
106	100		
91	207.9	101.4	304.1



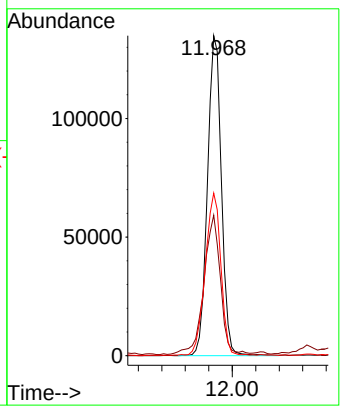


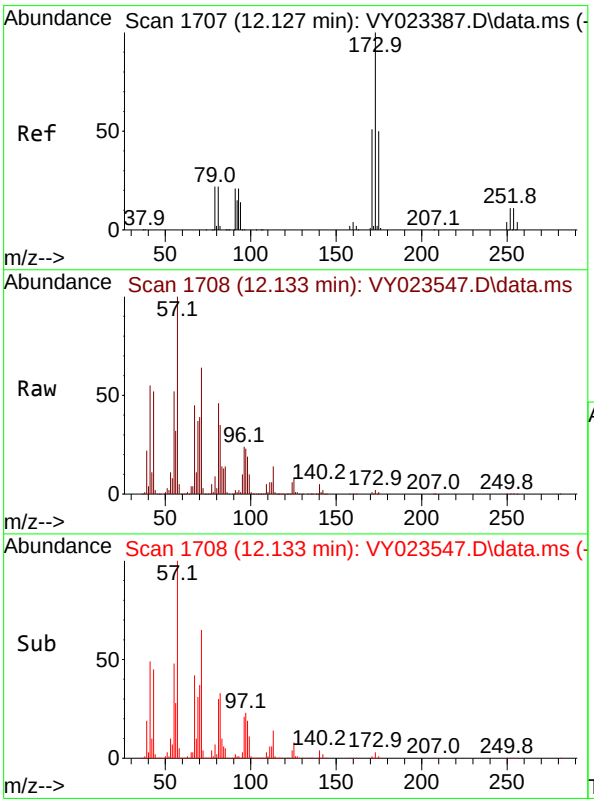
#70
Styrene
Concen: 47.283 ug/l
RT: 11.968 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:104 Resp: 222408

Ion	Ratio	Lower	Upper
104	100		
78	51.8	36.1	54.1
103	56.9	43.2	64.8

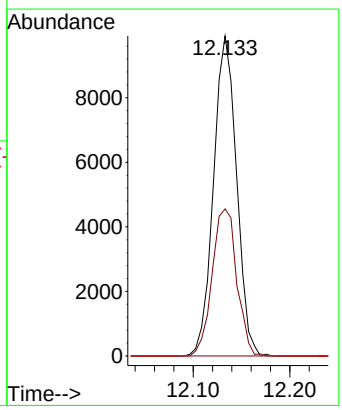


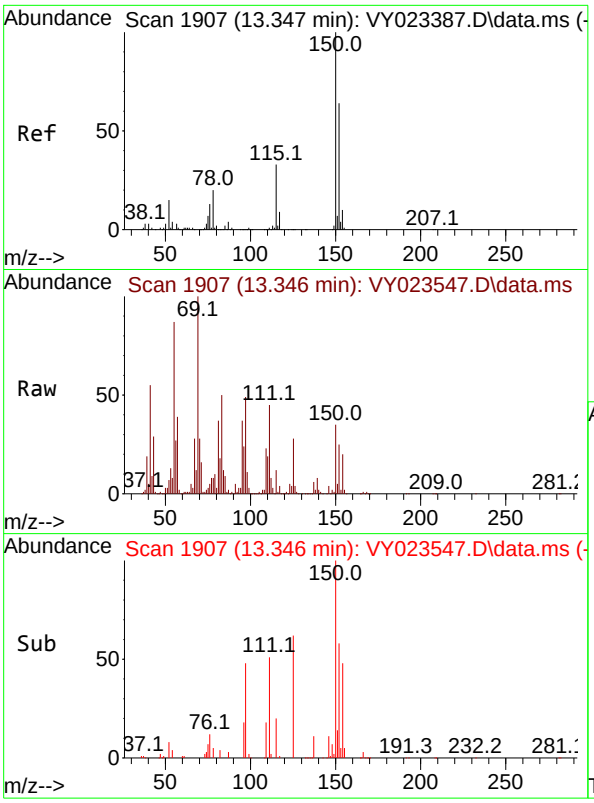


#71
Bromoform
Concen: 15.789 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:173 Resp: 16393

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.8	74.3
254	0.0	0.1	0.1#



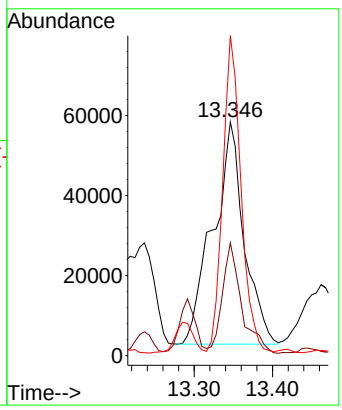


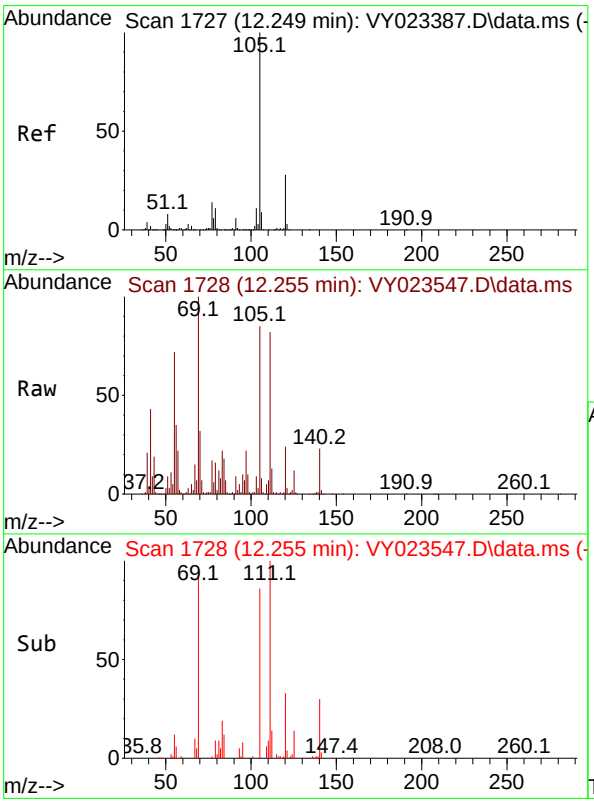
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:152 Resp: 152907

Ion	Ratio	Lower	Upper
152	100		
115	30.8	27.1	81.2
150	83.6	0.0	347.4

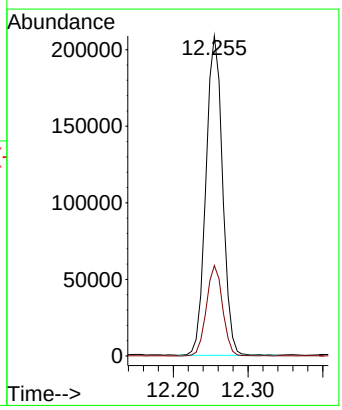


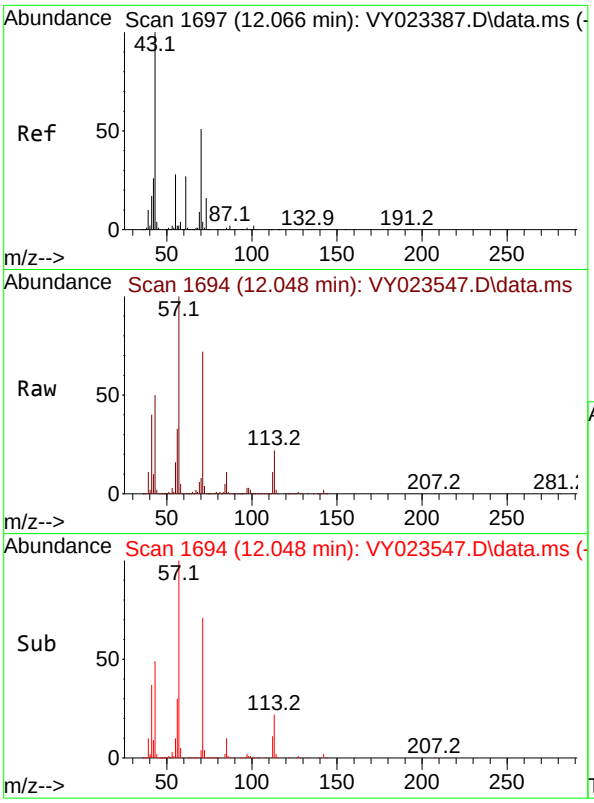


#73
Isopropylbenzene
Concen: 31.980 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:105 Resp: 322253

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.9	41.7



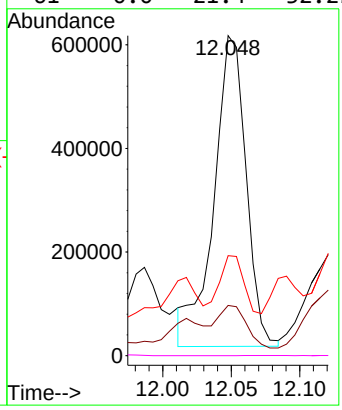


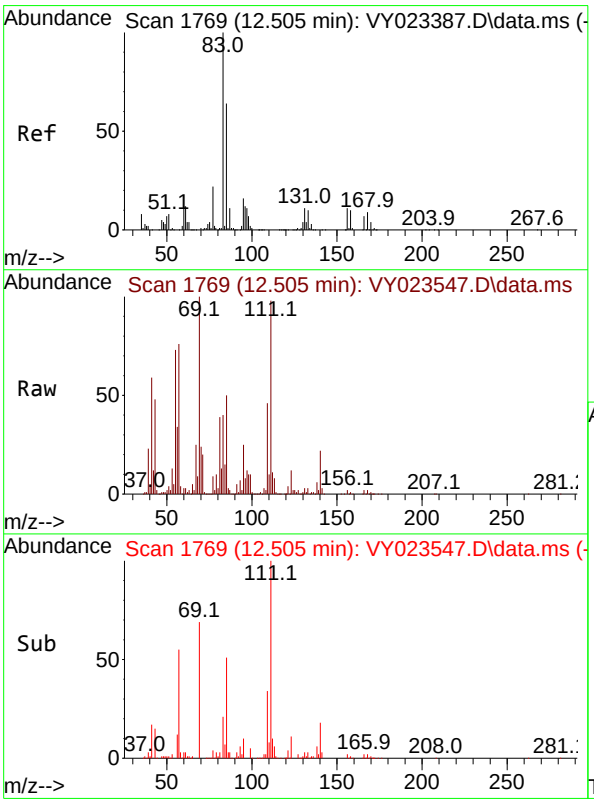
#74
N-amyl acetate
Concen: 541.858 ug/l
RT: 12.048 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 43 Resp: 980730

Ion	Ratio	Lower	Upper
43	100		
70	11.5	41.1	61.7#
55	25.0	23.0	34.6
61	0.0	21.4	32.2#

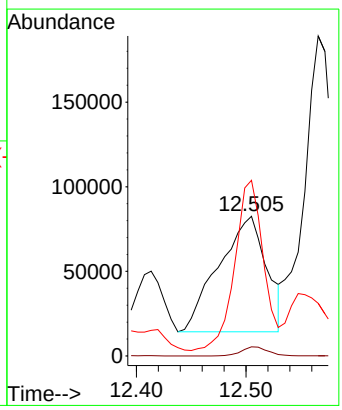


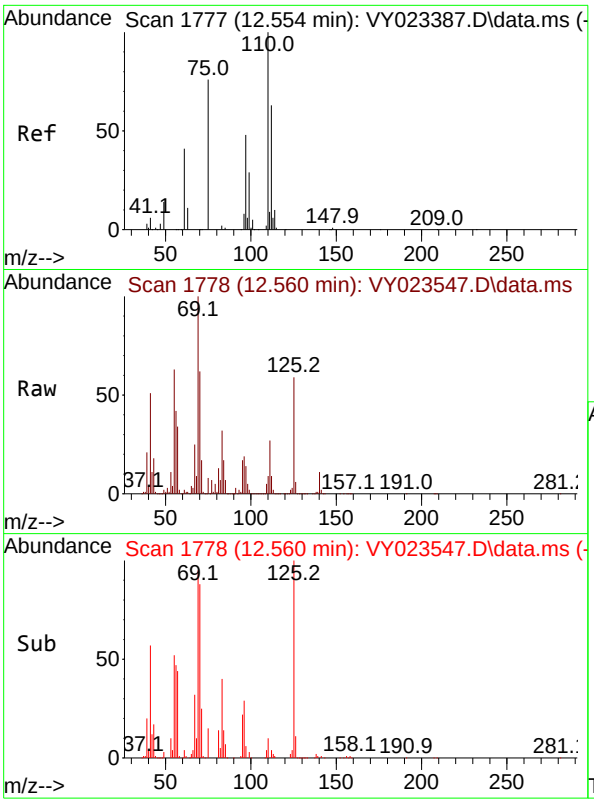


#75
1,1,2,2-Tetrachloroethane
Concen: 125.406 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 83 Resp: 206685

Ion	Ratio	Lower	Upper
83	100		
131	4.5	5.9	17.6#
85	88.0	31.8	95.3



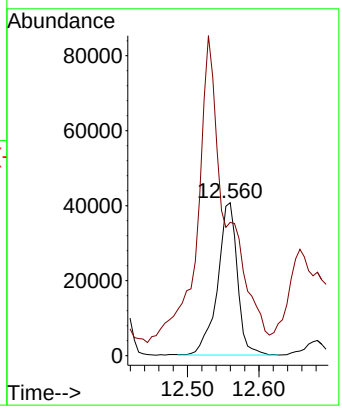


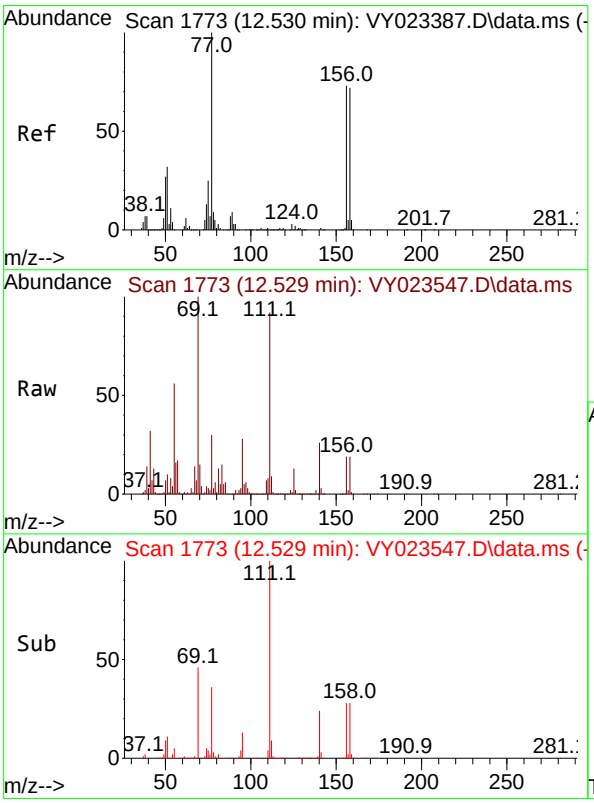
#76
1,2,3-Trichloropropane
Concen: 57.870 ug/l
RT: 12.560 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 75 Resp: 78069

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

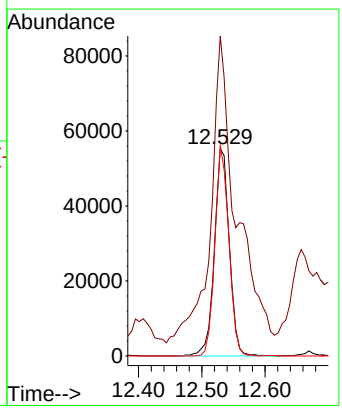


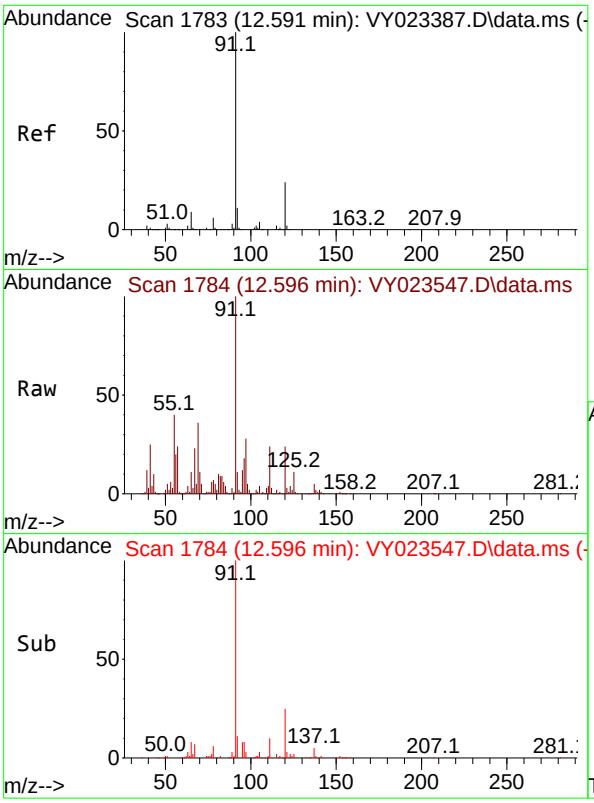


#77
Bromobenzene
Concen: 33.765 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:156 Resp: 90454

Ion	Ratio	Lower	Upper
156	100		
77	253.3	76.8	230.5#
158	94.4	49.0	147.2



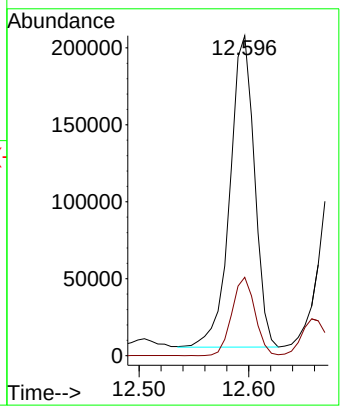


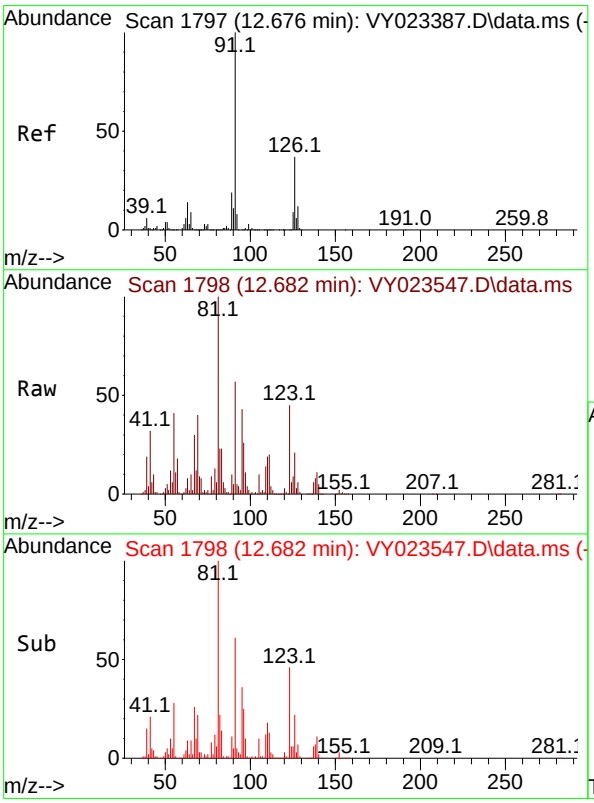
#78
n-propylbenzene
Concen: 26.954 ug/l
RT: 12.596 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 91 Resp: 314308

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.3	36.8

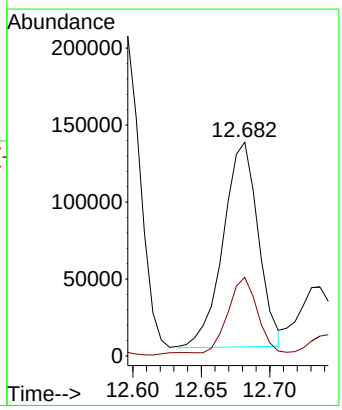


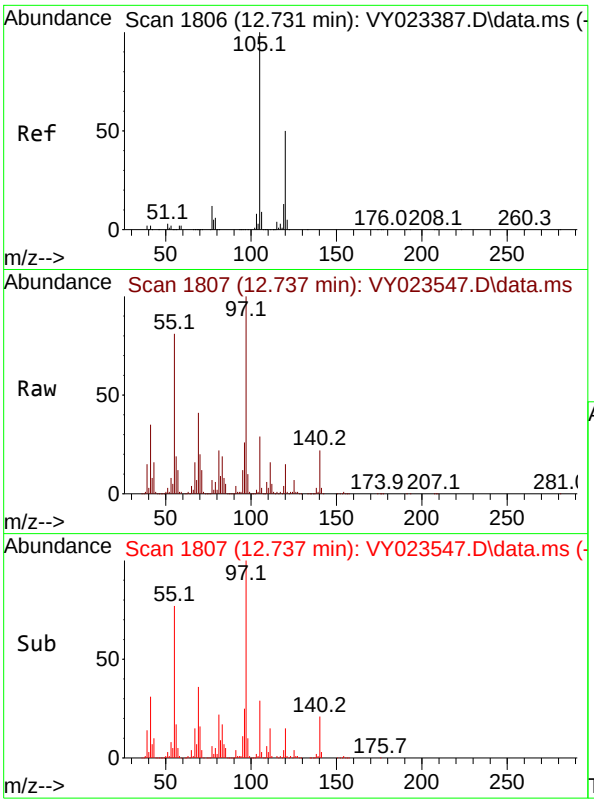


#79
2-Chlorotoluene
Concen: 34.685 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 91 Resp: 236851

Ion	Ratio	Lower	Upper
91	100		
126	30.3	18.5	55.5



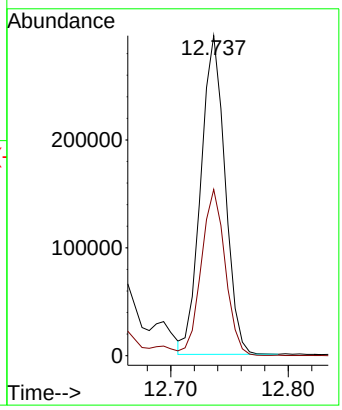


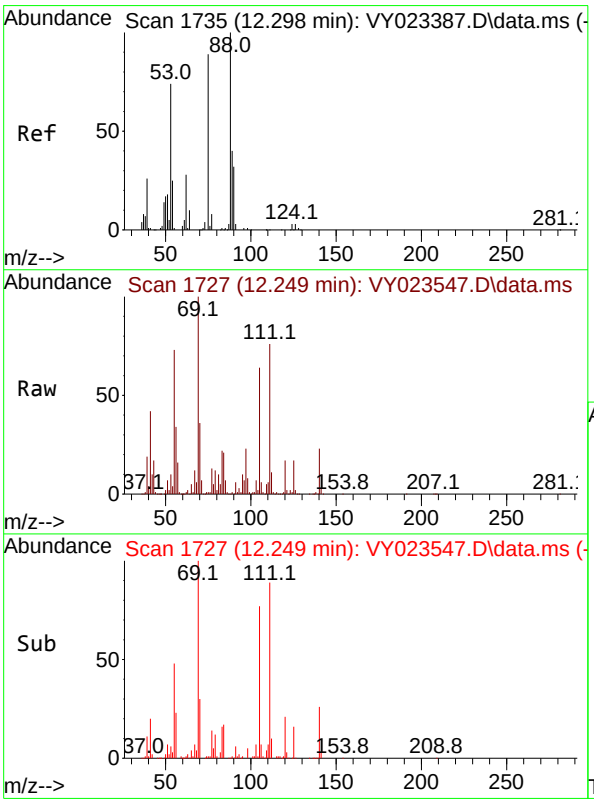
#80
1,3,5-Trimethylbenzene
Concen: 51.941 ug/l
RT: 12.737 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:105 Resp: 422943

Ion	Ratio	Lower	Upper
105	100		
120	51.6	25.4	76.4

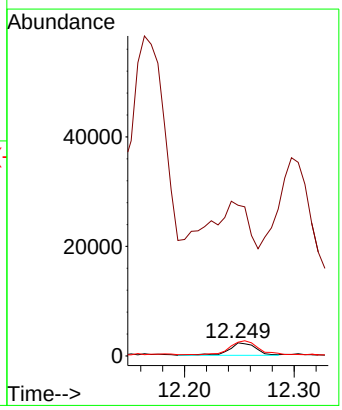


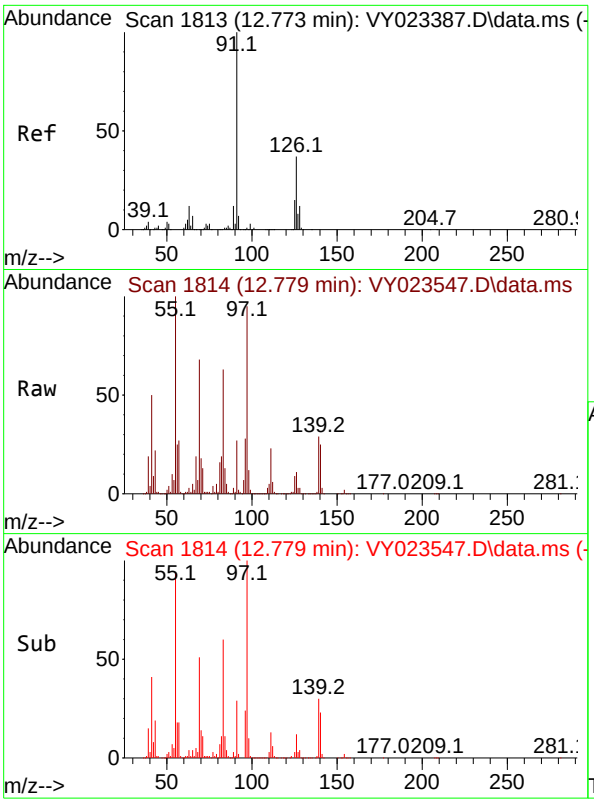


#81
trans-1,4-Dichloro-2-butene
Concen: 6.947 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.049 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 75 Resp: 3822

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	122.4	39.0	58.4#



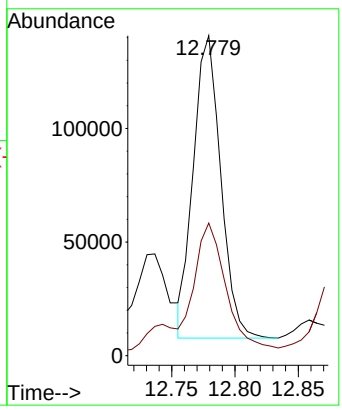


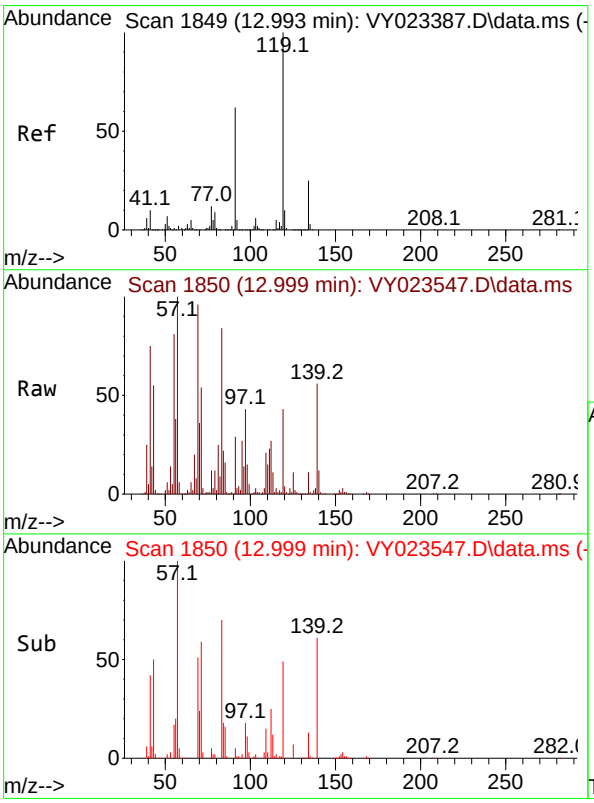
#82
4-Chlorotoluene
Concen: 28.497 ug/l
RT: 12.779 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 91 Resp: 200406

Ion	Ratio	Lower	Upper
91	100		
126	45.9	18.4	55.4

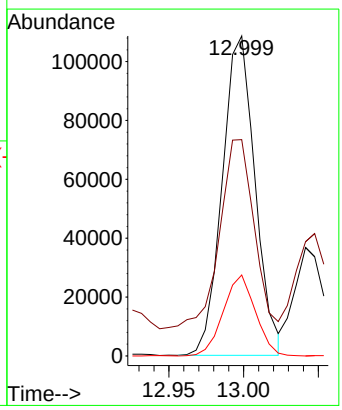


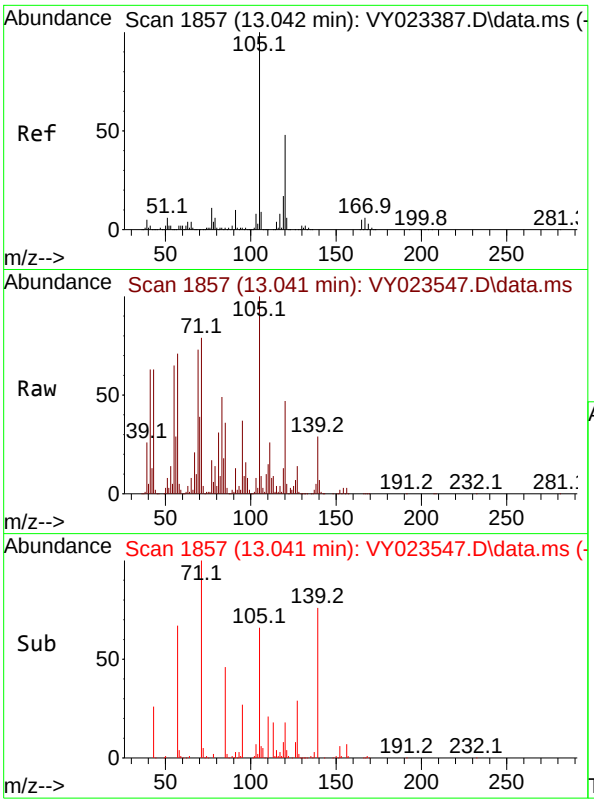


#83
tert-Butylbenzene
Concen: 22.015 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:119 Resp: 165516

Ion	Ratio	Lower	Upper
119	100		
91	60.2	29.9	89.8
134	24.8	12.9	38.7



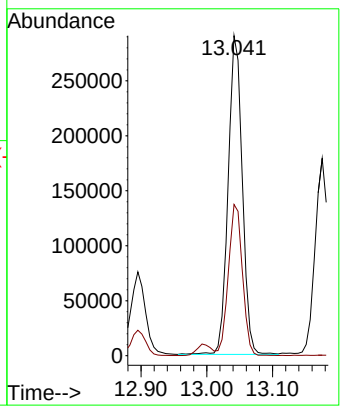


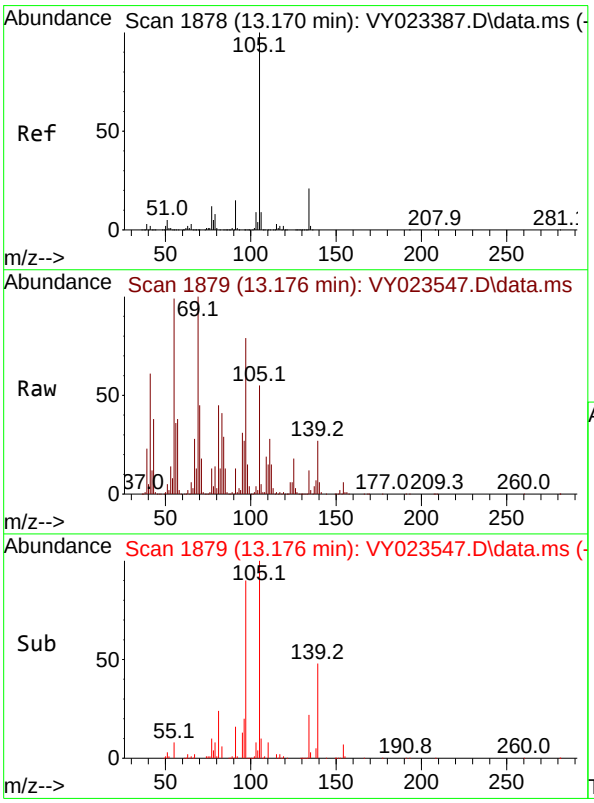
#84
1,2,4-Trimethylbenzene
Concen: 53.420 ug/l
RT: 13.041 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:105 Resp: 434111

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.8	71.2

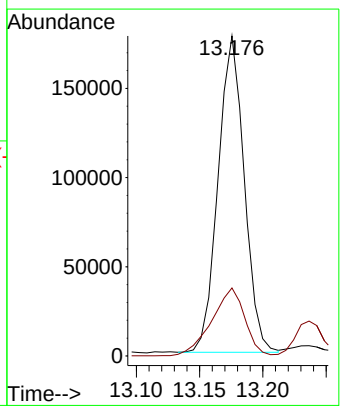


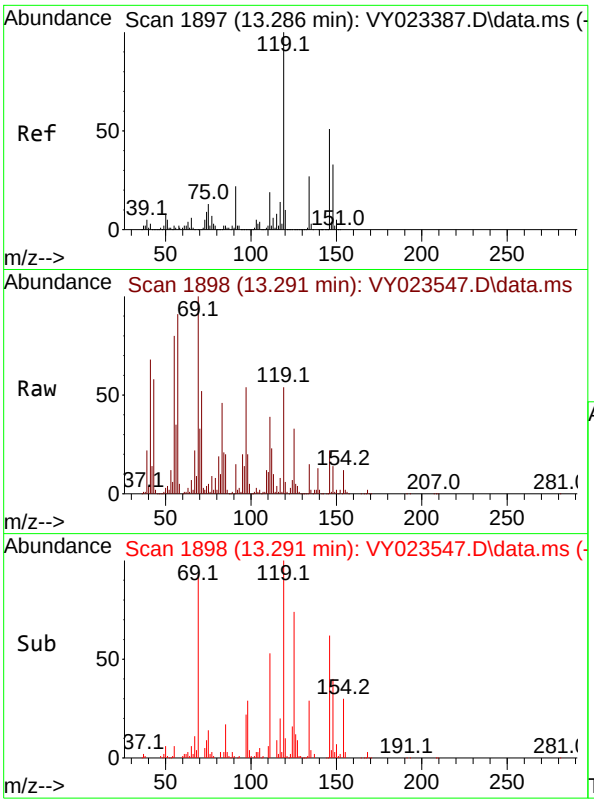


#85
sec-Butylbenzene
Concen: 23.600 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:105 Resp: 254522

Ion	Ratio	Lower	Upper
105	100		
134	27.1	10.7	32.1



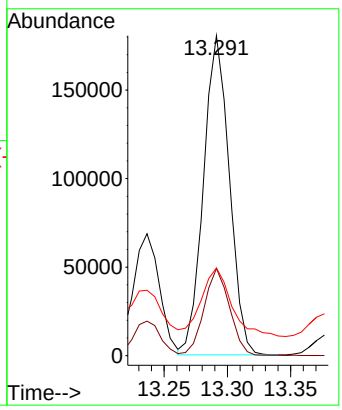


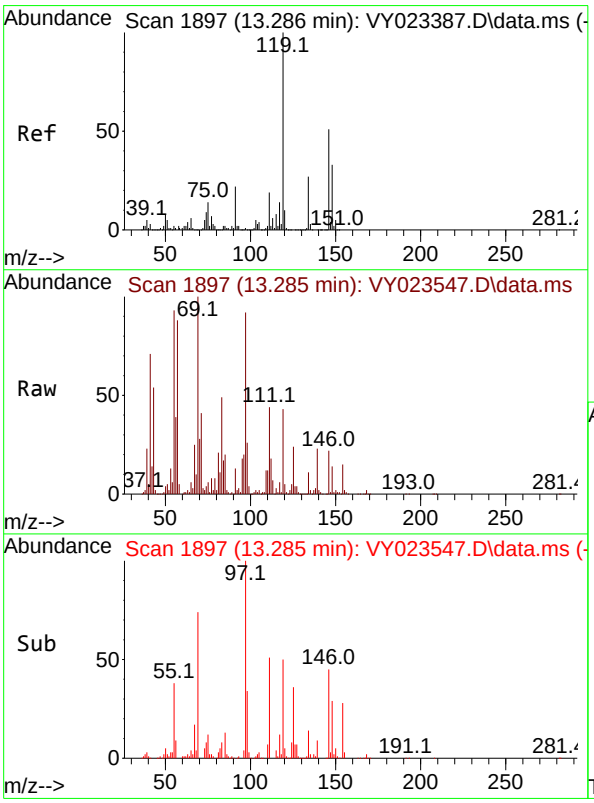
#86
p-Isopropyltoluene
Concen: 27.949 ug/l
RT: 13.291 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:119 Resp: 256640

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.6	40.7
91	24.9	10.9	32.9

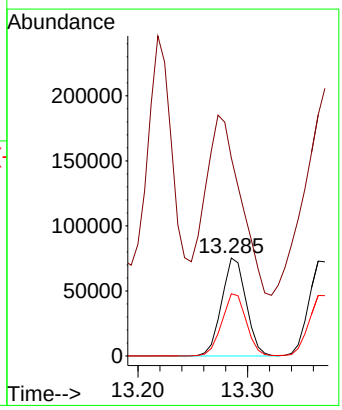


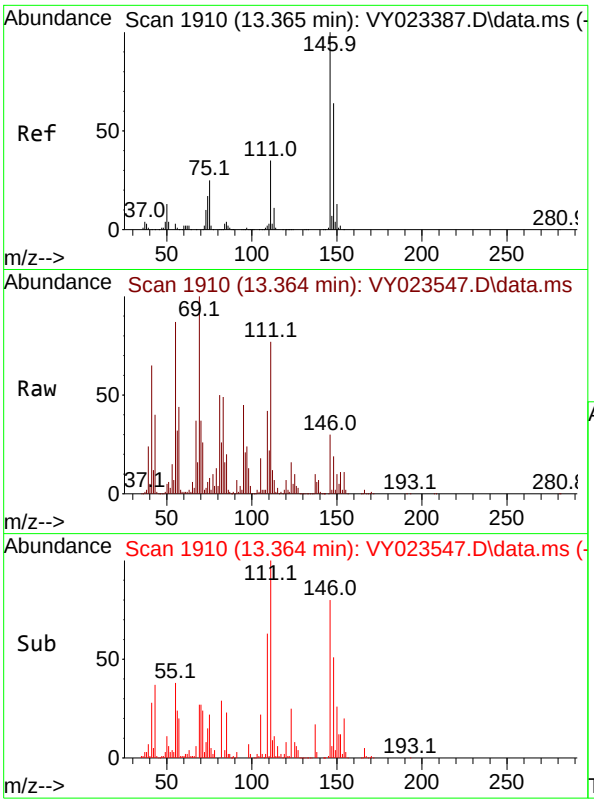


#87
1,3-Dichlorobenzene
Concen: 22.325 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:146 Resp: 116461

Ion	Ratio	Lower	Upper
146	100		
111	258.6	18.7	56.1#
148	63.6	31.9	95.9



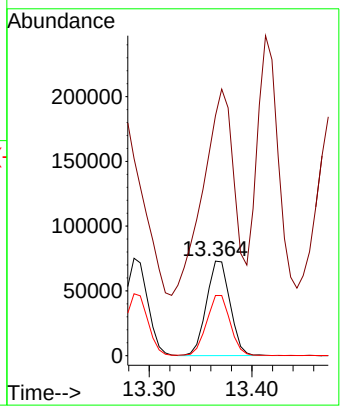


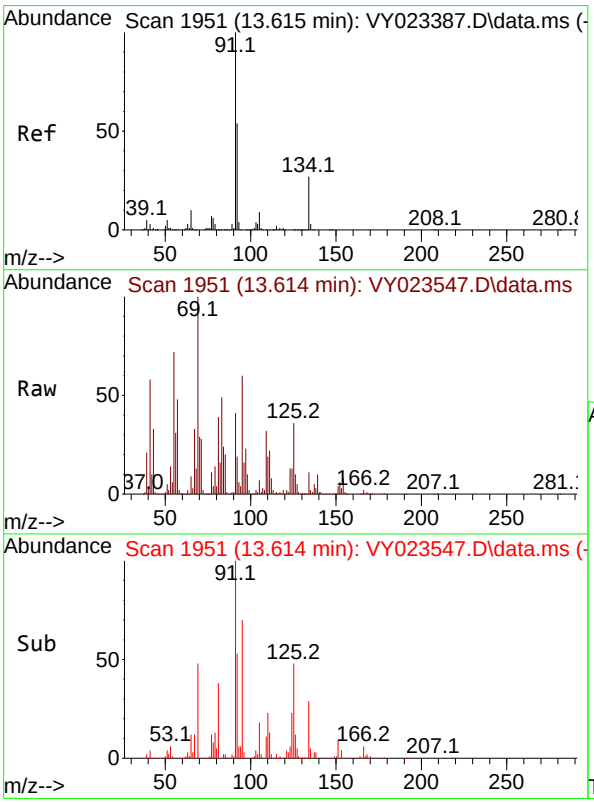
#88
1,4-Dichlorobenzene
Concen: 22.585 ug/l
RT: 13.364 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:146 Resp: 116362

Ion	Ratio	Lower	Upper
146	100		
111	284.1	18.0	54.0#
148	63.3	31.9	95.7

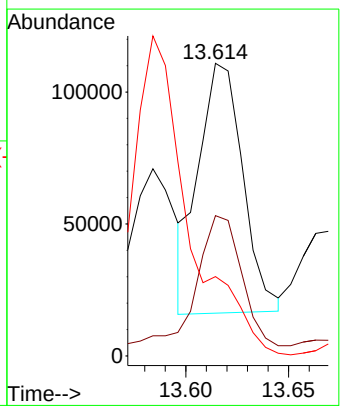


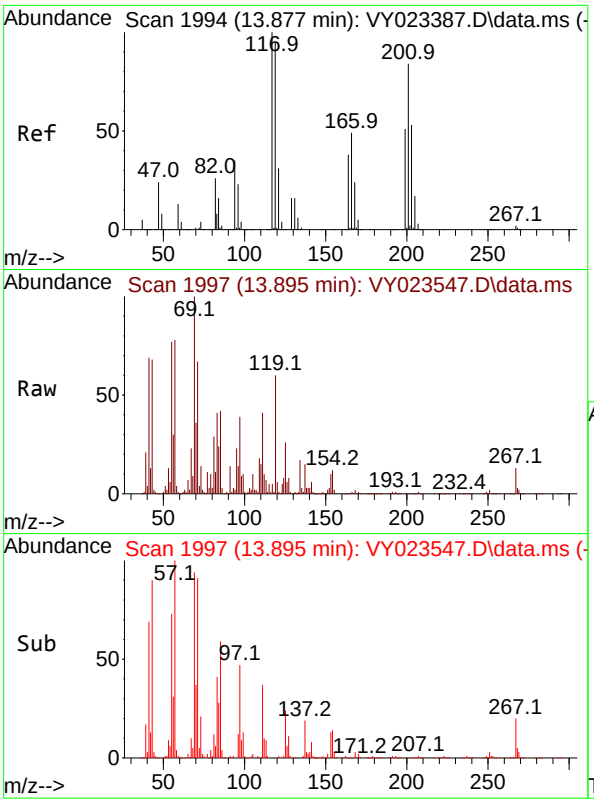


#89
n-Butylbenzene
Concen: 17.722 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion: 91 Resp: 141797

Ion	Ratio	Lower	Upper
91	100		
92	58.9	27.0	80.8
134	0.0	14.1	42.2#



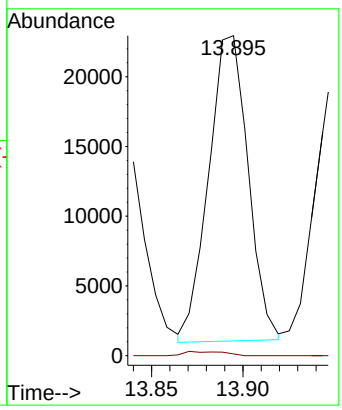


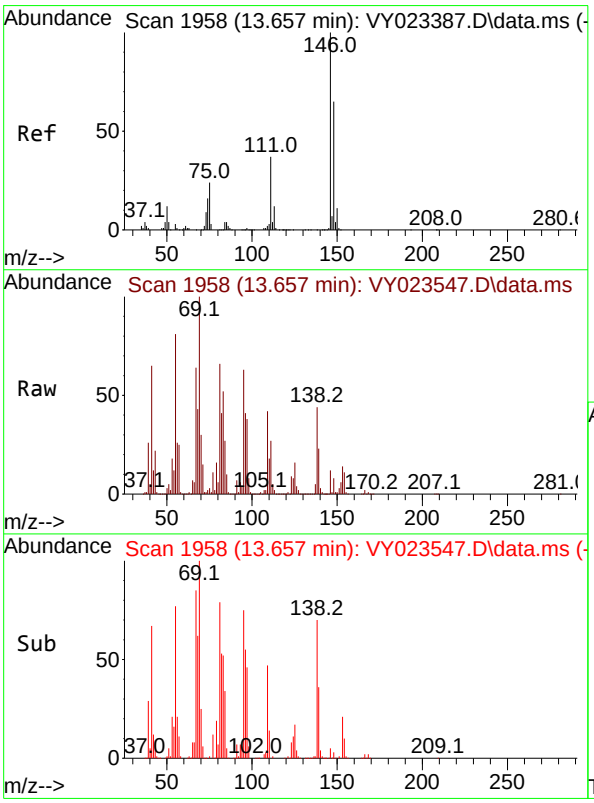
#90
Hexachloroethane
Concen: 16.647 ug/l
RT: 13.895 min Scan# 1
Delta R.T. 0.018 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:117 Resp: 32878

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.8	131.4#

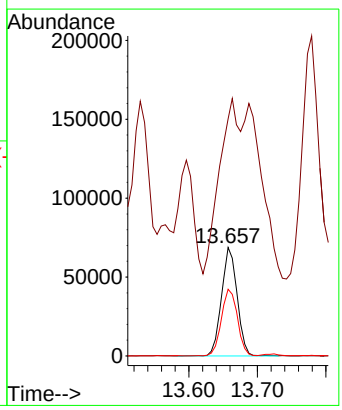


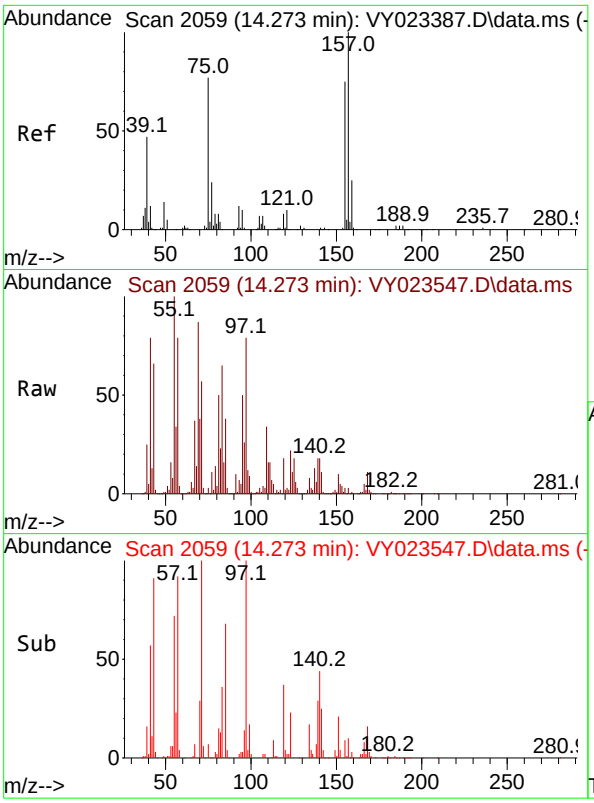


#91
1,2-Dichlorobenzene
Concen: 23.725 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:146 Resp: 108511

Ion	Ratio	Lower	Upper
146	100		
111	213.6	19.0	57.0#
148	63.2	32.1	96.3



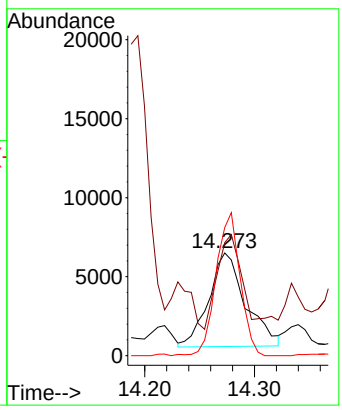


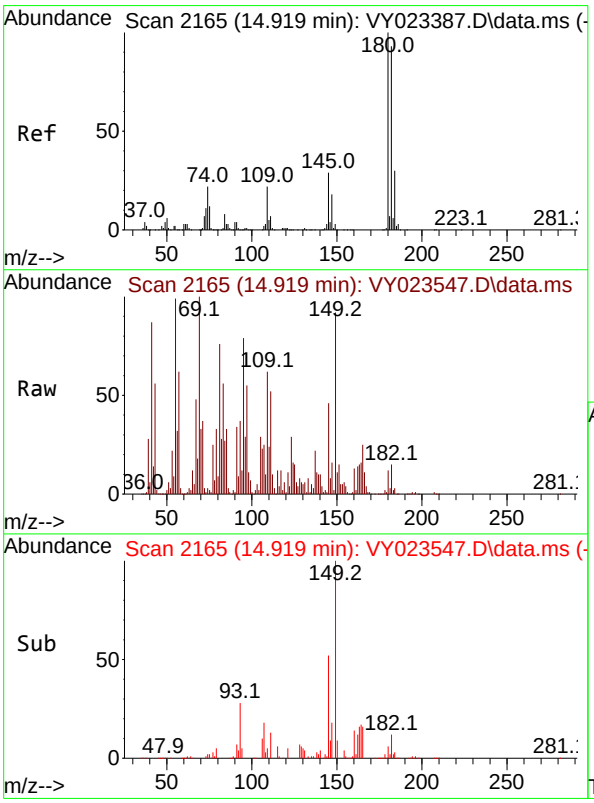
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.304 ug/l
RT: 14.273 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion: 75 Resp: 13874

Ion	Ratio	Lower	Upper
75	100		
155	66.5	50.0	150.0
157	99.9	63.8	191.5

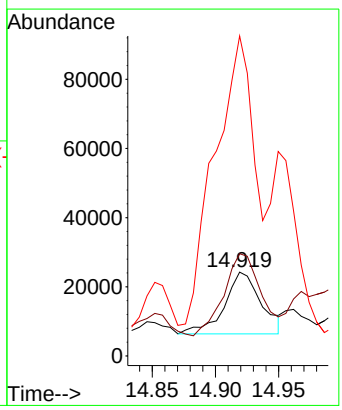


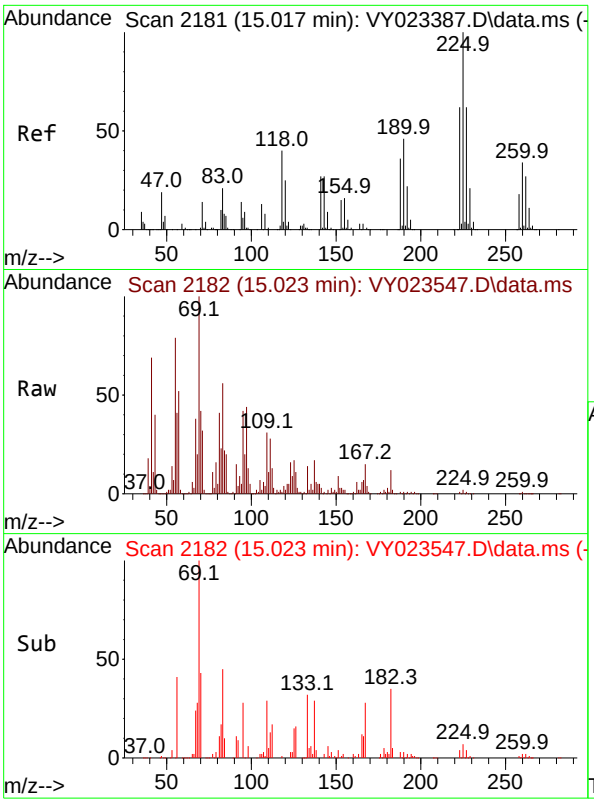


#93
1,2,4-Trichlorobenzene
Concen: 12.640 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:180 Resp: 36041

Ion	Ratio	Lower	Upper
180	100		
182	134.9	47.9	143.6
145	593.9	14.7	44.1#



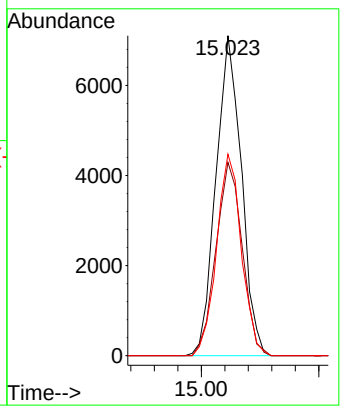


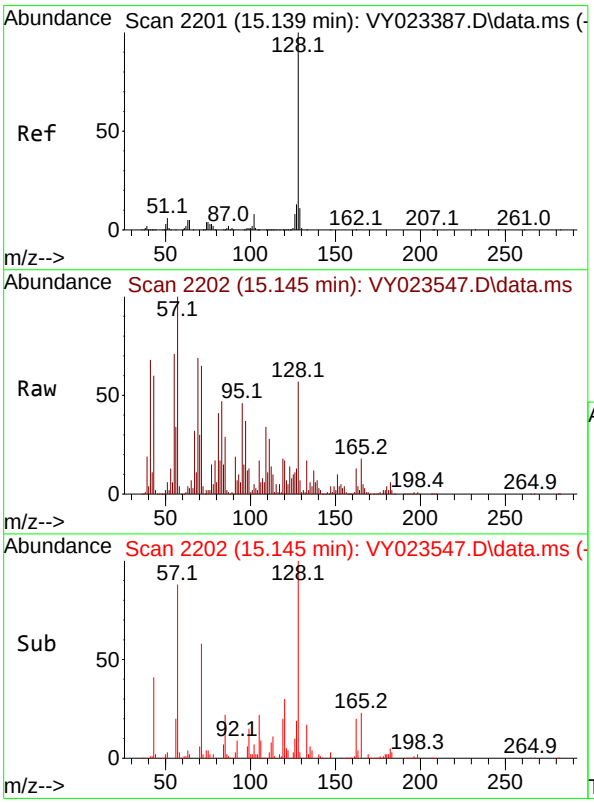
#94
Hexachlorobutadiene
Concen: 6.001 ug/l
RT: 15.023 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:225 Resp: 10666

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.8	92.3
227	61.6	31.9	95.7

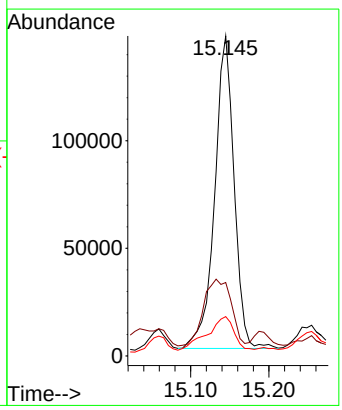


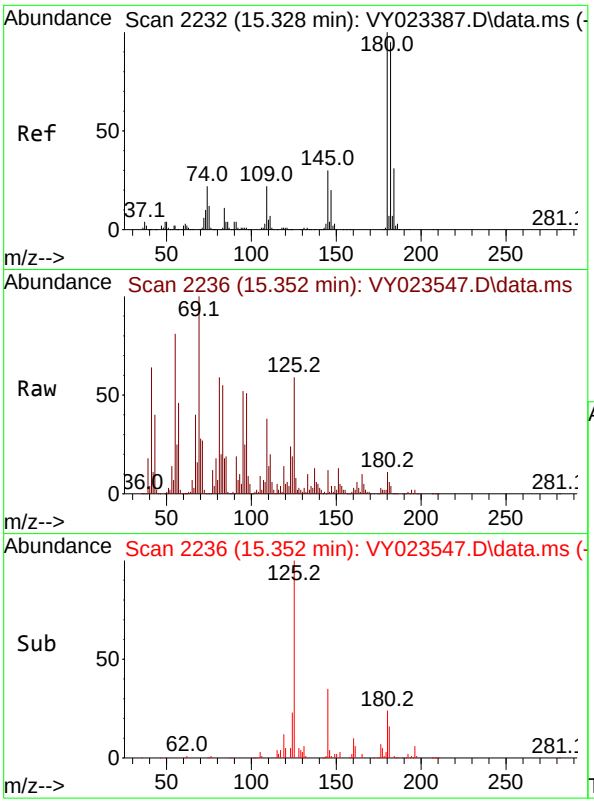


#95
Naphthalene
Concen: 55.283 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Tgt Ion:128 Resp: 251003

Ion	Ratio	Lower	Upper
128	100		
127	30.1	10.4	15.6#
129	14.8	8.9	13.3#





#96
1,2,3-Trichlorobenzene
Concen: 12.540 ug/l
RT: 15.352 min Scan# 2
Delta R.T. 0.024 min
Lab File: VY023547.D
Acq: 22 Oct 2025 11:28

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MSD

Tgt Ion:180 Resp: 30971

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	15.3	45.9#