Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
Data File : VY021663.D
Acq On : 27 Mar 2025 13:15
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Quant Time: Mar 28 03:48:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	241281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	378246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	335061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	166949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	137385	52.553	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.100%			
35) Dibromofluoromethane	7.634	113	133092	54.243	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.480%			
50) Toluene-d8	10.109	98	514482	55.117	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.240%			
62) 4-Bromofluorobenzene	12.407	95	174721	55.339	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	121620	48.632	ug/l	99
3) Chloromethane	2.068	50	178572	50.781	ug/l	99
4) Vinyl Chloride	2.202	62	193909	48.759	ug/l	99
5) Bromomethane	2.592	94	133650	49.274	ug/l	99
6) Chloroethane	2.732	64	131646	50.589	ug/l	98
7) Trichlorofluoromethane	3.055	101	264850	51.989	ug/l	96
8) Diethyl Ether	3.458	74	71773	51.807	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.817	101	129542	48.213	ug/l	97
10) Methyl Iodide	4.006	142	144020	48.859	ug/l	99
11) Tert butyl alcohol	4.860	59	40598	239.093	ug/l	98
12) 1,1-Dichloroethene	3.787	96	123904	48.958	ug/l	99
13) Acrolein	3.653	56	77430	249.738	ug/l	100
14) Allyl chloride	4.384	41	203289	50.380	ug/l	99
15) Acrylonitrile	5.061	53	142349	246.085	ug/l	99
16) Acetone	3.866	43	125654	234.856	ug/l	99
17) Carbon Disulfide	4.104	76	412021	49.428	ug/l	99
18) Methyl Acetate	4.384	43	64580	48.703	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	318579	50.561	ug/l	97
20) Methylene Chloride	4.616	84	139443	53.536	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	139842	50.186	ug/l	95
22) Diisopropyl ether	6.018	45	434011	51.273	ug/l	98
23) Vinyl Acetate	5.957	43	1270842	256.638	ug/l	98
24) 1,1-Dichloroethane	5.915	63	253080	50.001	ug/l	99
25) 2-Butanone	6.890	43	184108	240.921	ug/l	99
26) 2,2-Dichloropropane	6.884	77	221076	49.103	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	159206	50.806	ug/l	99
28) Bromochloromethane	7.244	49	107500	50.360	ug/l	98
29) Tetrahydrofuran	7.262	42	121613	247.271	ug/l	99
30) Chloroform	7.420	83	260540	49.490	ug/l	100
31) Cyclohexane	7.701	56	220748	47.844	ug/l	97
32) 1,1,1-Trichloroethane	7.615	97	234663	49.319	ug/l	99
36) 1,1-Dichloropropene	7.835	75	188082	50.326	ug/l	100
37) Ethyl Acetate	6.981	43	86681	49.145	ug/l	99
38) Carbon Tetrachloride	7.817	117	213223	49.814	ug/l	99
39) Methylcyclohexane	9.109	83	231457	51.843	ug/l	96
40) Benzene	8.079	78	566027	50.574	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
Data File : VY021663.D
Acq On : 27 Mar 2025 13:15
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Quant Time: Mar 28 03:48:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.219	41	44469	47.475	ug/l	#	100
42) 1,2-Dichloroethane	8.158	62	156359	49.556	ug/l		99
43) Isopropyl Acetate	8.195	43	167476	50.106	ug/l	#	87
44) Trichloroethene	8.865	130	142392	49.933	ug/l		98
45) 1,2-Dichloropropane	9.140	63	132882	50.158	ug/l		95
46) Dibromomethane	9.231	93	76421	50.052	ug/l		98
47) Bromodichloromethane	9.426	83	199912	50.530	ug/l		99
48) Methyl methacrylate	9.219	41	79887	52.076	ug/l		98
49) 1,4-Dioxane	9.225	88	16464	1006.593	ug/l		90
51) 4-Methyl-2-Pentanone	9.999	43	439879	252.890	ug/l		100
52) Toluene	10.170	92	360002	51.555	ug/l		99
53) t-1,3-Dichloropropene	10.395	75	179752	51.152	ug/l		98
54) cis-1,3-Dichloropropene	9.859	75	212066	51.154	ug/l		98
55) 1,1,2-Trichloroethane	10.572	97	97567	49.656	ug/l		99
56) Ethyl methacrylate	10.438	69	136411	54.371	ug/l		98
57) 1,3-Dichloropropane	10.719	76	171579	50.563	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.713	63	338673	276.714	ug/l		99
59) 2-Hexanone	10.761	43	295472	255.065	ug/l		99
60) Dibromochloromethane	10.914	129	135955	50.679	ug/l		100
61) 1,2-Dibromoethane	11.017	107	93947	50.970	ug/l		99
64) Tetrachloroethene	10.645	164	145736	47.757	ug/l		98
65) Chlorobenzene	11.444	112	386987	50.384	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.517	131	138442	50.802	ug/l		99
67) Ethyl Benzene	11.517	91	689434	52.346	ug/l		100
68) m/p-Xylenes	11.627	106	531589	105.402	ug/l		100
69) o-Xylene	11.956	106	247091	53.075	ug/l		99
70) Styrene	11.968	104	416261	53.627	ug/l		99
71) Bromoform	12.133	173	78932	50.778	ug/l	#	99
73) Isopropylbenzene	12.255	105	653541	52.705	ug/l		100
74) N-amyl acetate	12.072	43	152268	52.323	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.511	83	109833	49.266	ug/l		99
76) 1,2,3-Trichloropropane	12.560	75	148910	89.982	ug/l	#	100
77) Bromobenzene	12.535	156	152211	51.125	ug/l		99
78) n-propylbenzene	12.596	91	792814	53.182	ug/l		100
79) 2-Chlorotoluene	12.682	91	447402	51.671	ug/l		99
80) 1,3,5-Trimethylbenzene	12.737	105	539512	53.236	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	35543	49.488	ug/l		97
82) 4-Chlorotoluene	12.779	91	469122	51.969	ug/l		100
83) tert-Butylbenzene	12.999	119	474947	52.616	ug/l		100
84) 1,2,4-Trimethylbenzene	13.041	105	535411	53.454	ug/l		100
85) sec-Butylbenzene	13.175	105	692180	52.471	ug/l		100
86) p-Isopropyltoluene	13.291	119	583069	53.479	ug/l		100
87) 1,3-Dichlorobenzene	13.291	146	299075	50.987	ug/l		100
88) 1,4-Dichlorobenzene	13.371	146	288264	49.741	ug/l		99
89) n-Butylbenzene	13.621	91	533666	52.927	ug/l		100
90) Hexachloroethane	13.883	117	120546	50.454	ug/l		100
91) 1,2-Dichlorobenzene	13.663	146	257071	50.346	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	16750	48.476	ug/l		99
93) 1,2,4-Trichlorobenzene	14.925	180	142409	51.429	ug/l		100
94) Hexachlorobutadiene	15.029	225	86891	50.245	ug/l		96
95) Naphthalene	15.145	128	237561	51.759	ug/l		100
96) 1,2,3-Trichlorobenzene	15.334	180	119575	50.640	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
Data File : VY021663.D
Acq On : 27 Mar 2025 13:15
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Quant Time: Mar 28 03:48:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

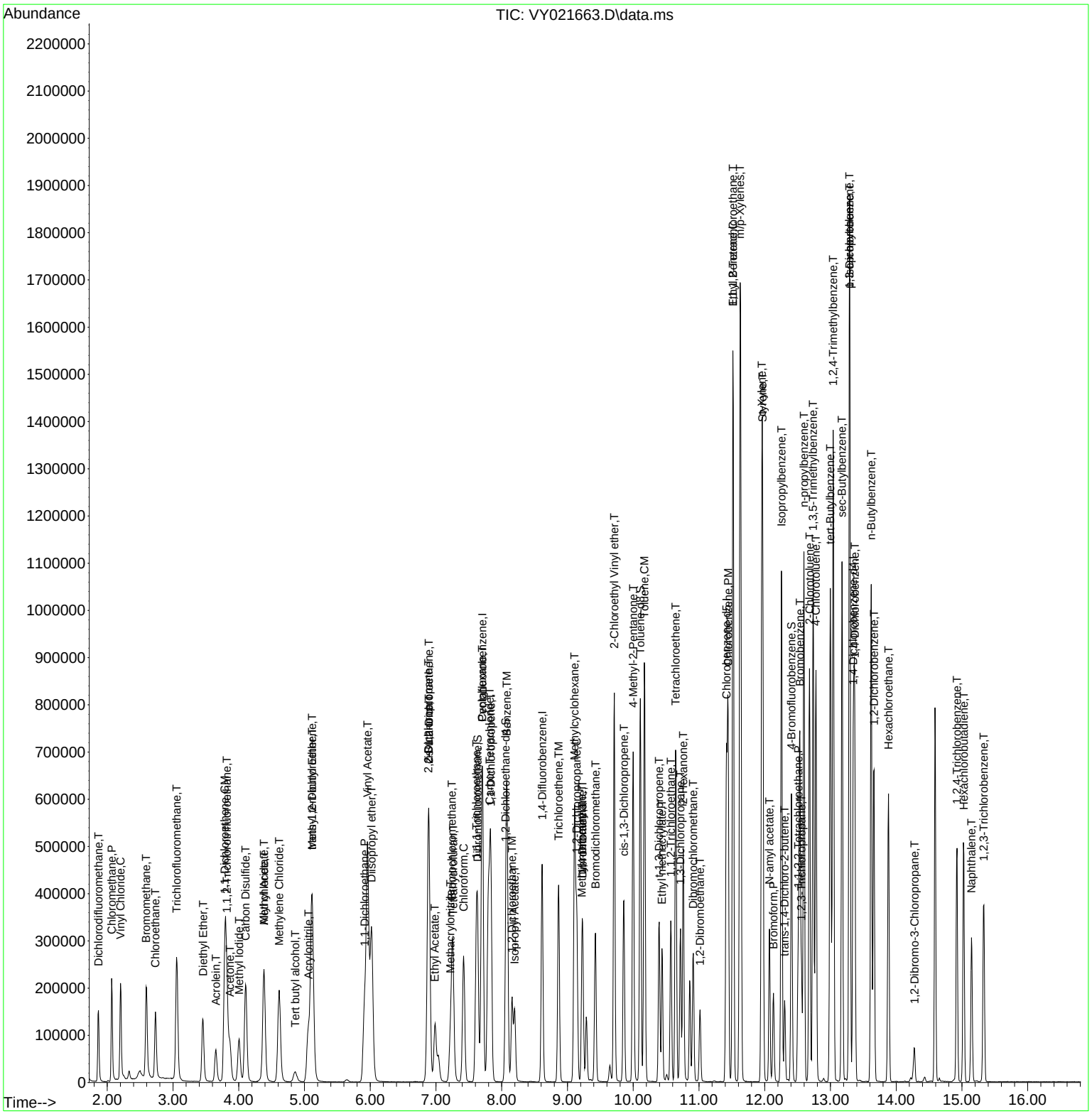
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

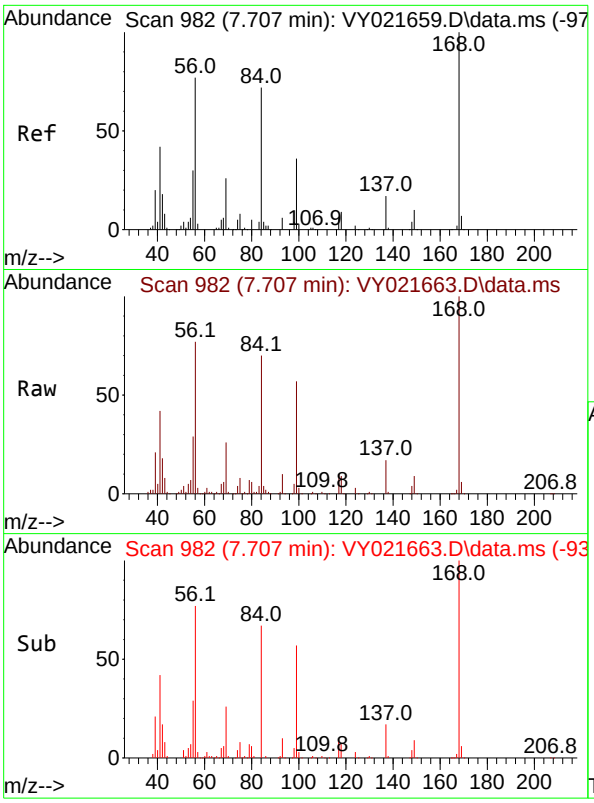
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
Data File : VY021663.D
Acq On : 27 Mar 2025 13:15
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Quant Time: Mar 28 03:48:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration



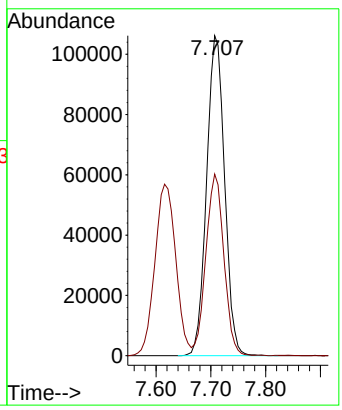


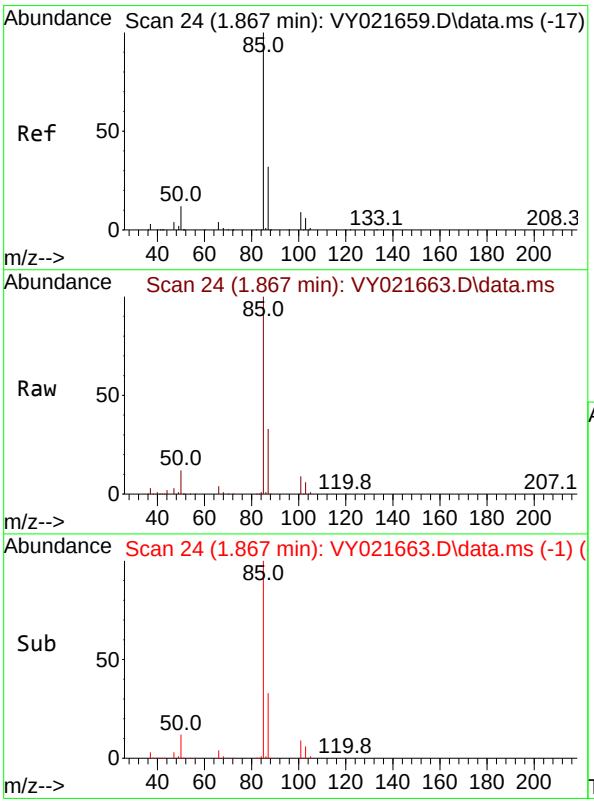
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:168 Resp: 241281

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.7	70.1

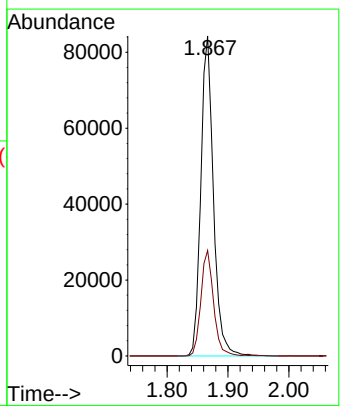


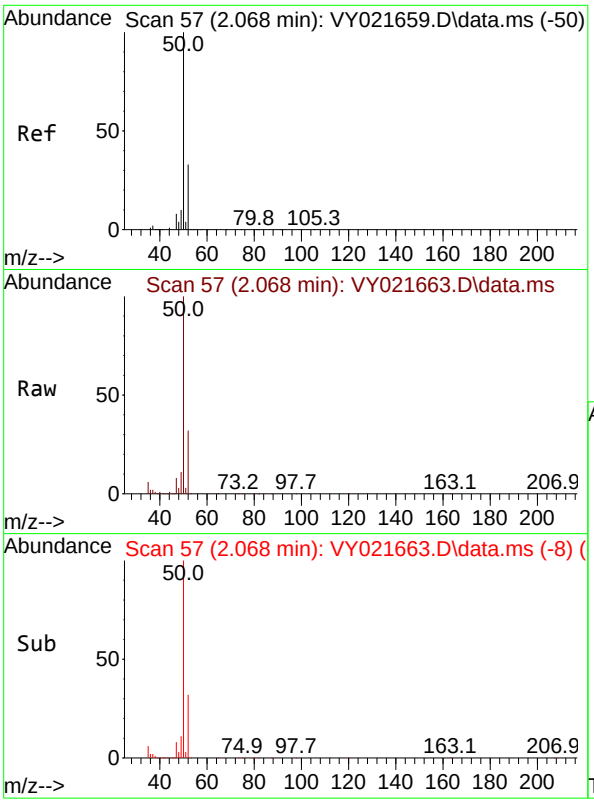


#2
Dichlorodifluoromethane
Concen: 48.632 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 85 Resp: 121620

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.2	48.6



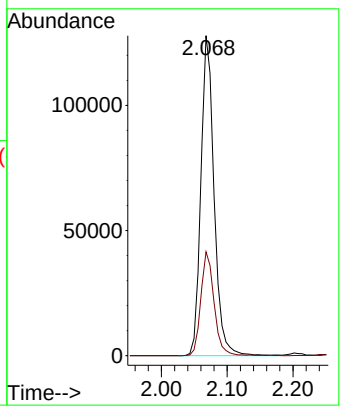


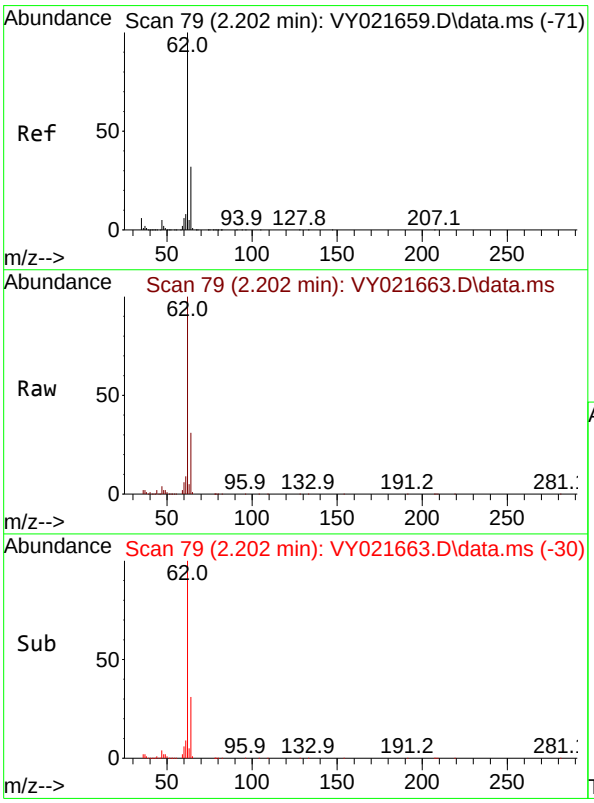
#3
Chloromethane
Concen: 50.781 ug/l
RT: 2.068 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 50 Resp: 178572

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.3	39.5

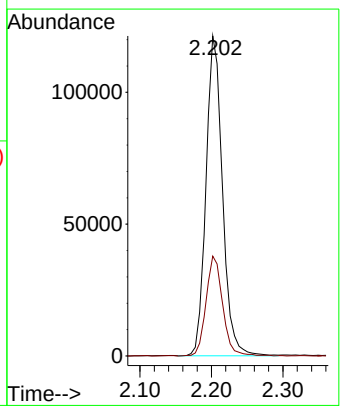


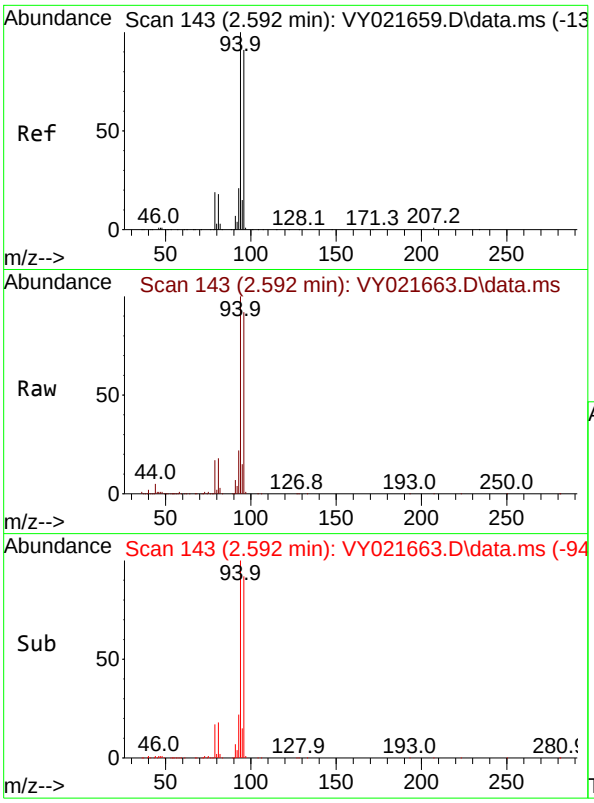


#4
Vinyl Chloride
Concen: 48.759 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 62 Resp: 193909

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.5	38.3



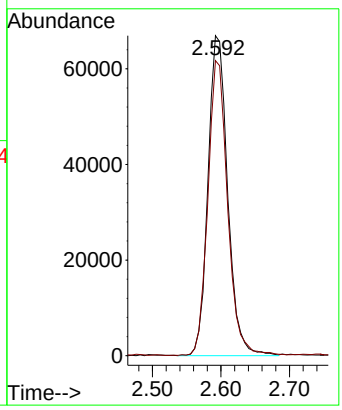


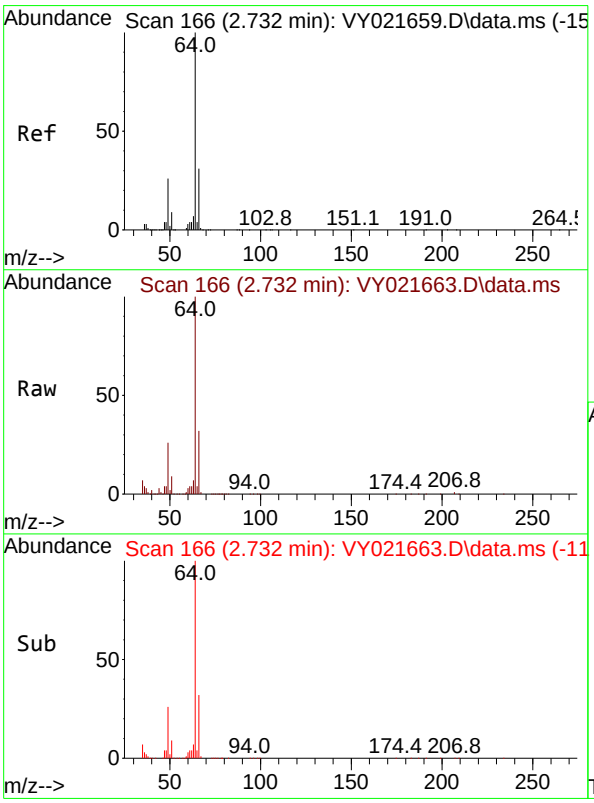
#5
Bromomethane
Concen: 49.274 ug/l
RT: 2.592 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 94 Resp: 133650

Ion	Ratio	Lower	Upper
94	100		
96	92.1	72.8	109.2

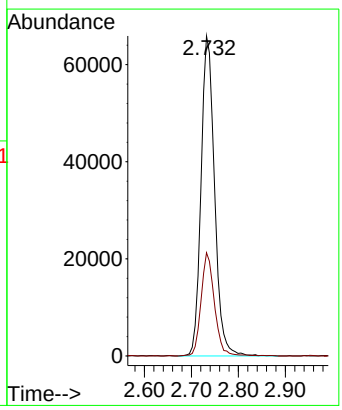


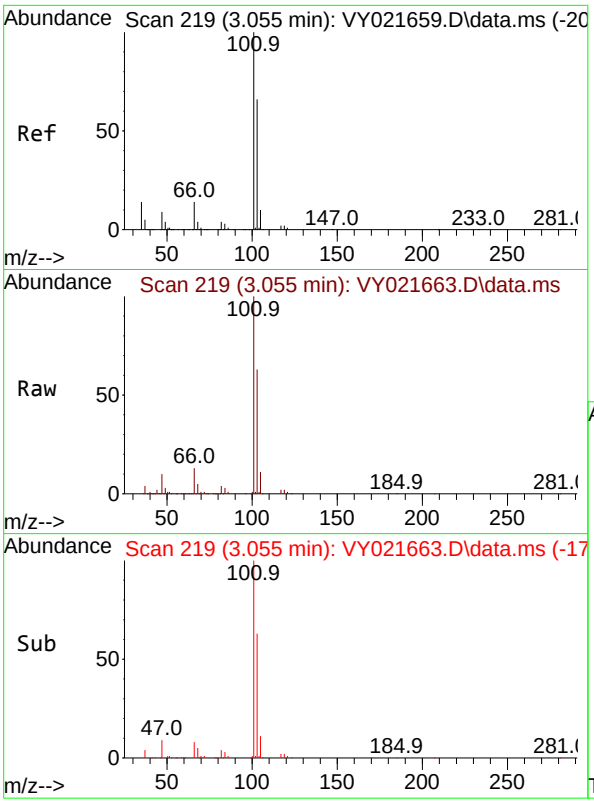


#6
Chloroethane
Concen: 50.589 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 64 Resp: 131646

Ion	Ratio	Lower	Upper
64	100		
66	32.2	24.9	37.3



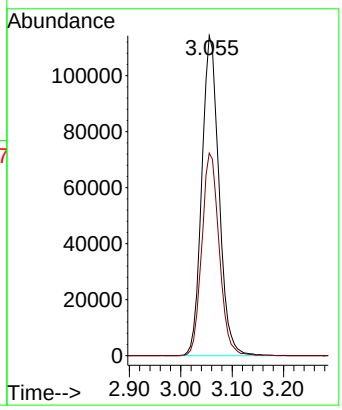


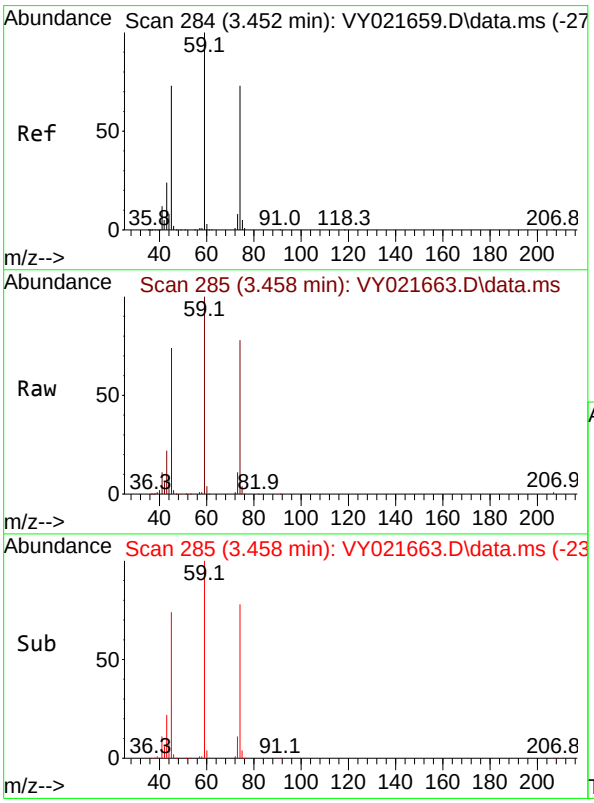
#7
Trichlorofluoromethane
Concen: 51.989 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:101 Resp: 264850

Ion	Ratio	Lower	Upper
101	100		
103	63.3	53.1	79.7

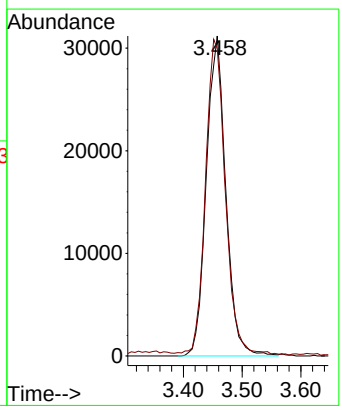


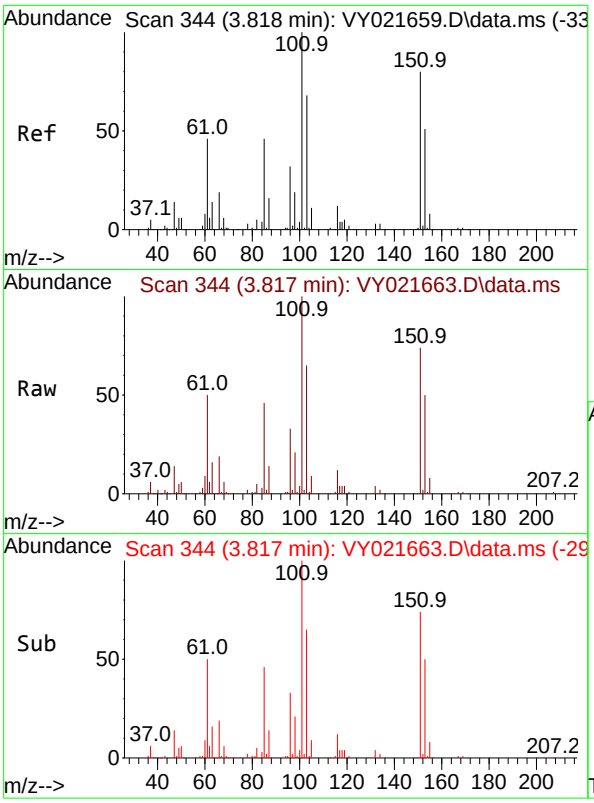


#8
Diethyl Ether
Concen: 51.807 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 74 Resp: 71773

Ion	Ratio	Lower	Upper
74	100		
45	101.3	48.6	145.8



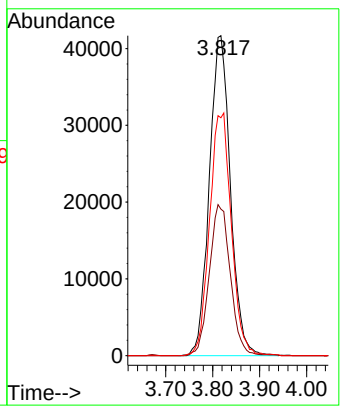


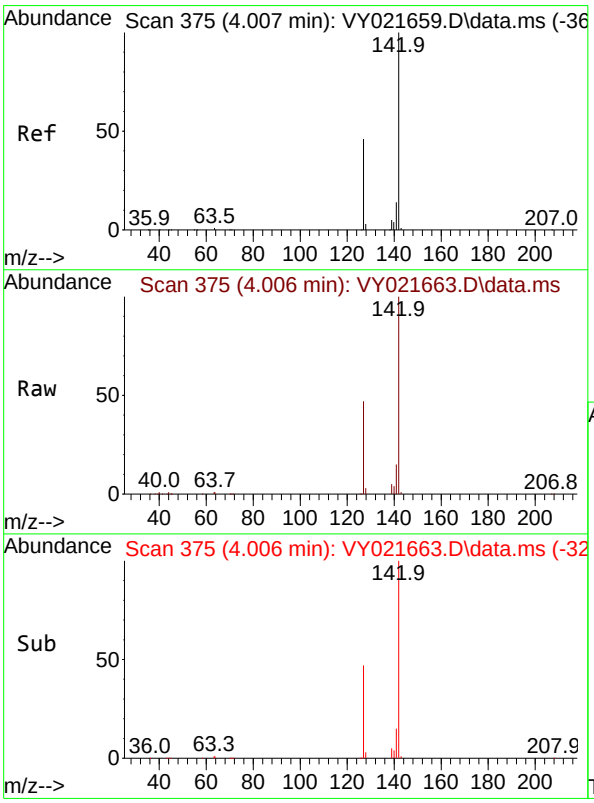
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.213 ug/l
RT: 3.817 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:101 Resp: 129542

Ion	Ratio	Lower	Upper
101	100		
85	47.2	36.3	54.5
151	78.7	61.3	91.9

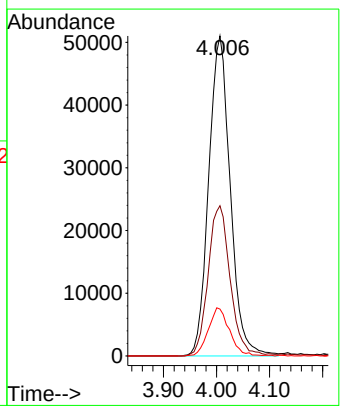


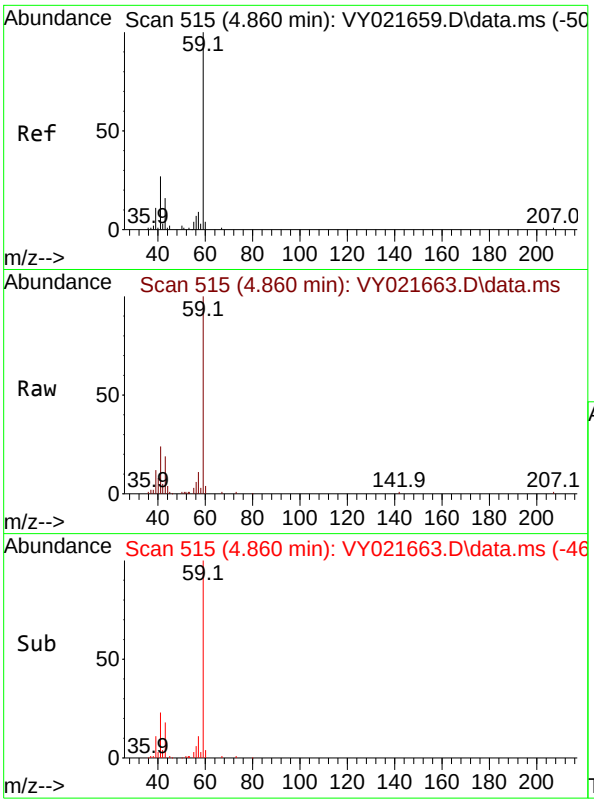


#10
Methyl Iodide
Concen: 48.859 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:142 Resp: 144020

Ion	Ratio	Lower	Upper
142	100		
127	47.9	38.7	58.1
141	14.8	11.5	17.3



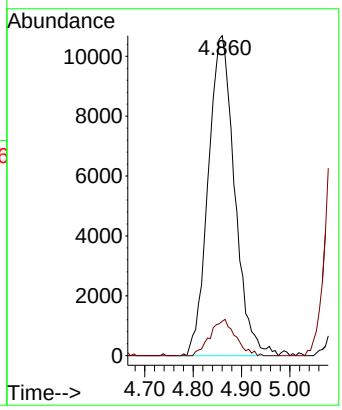


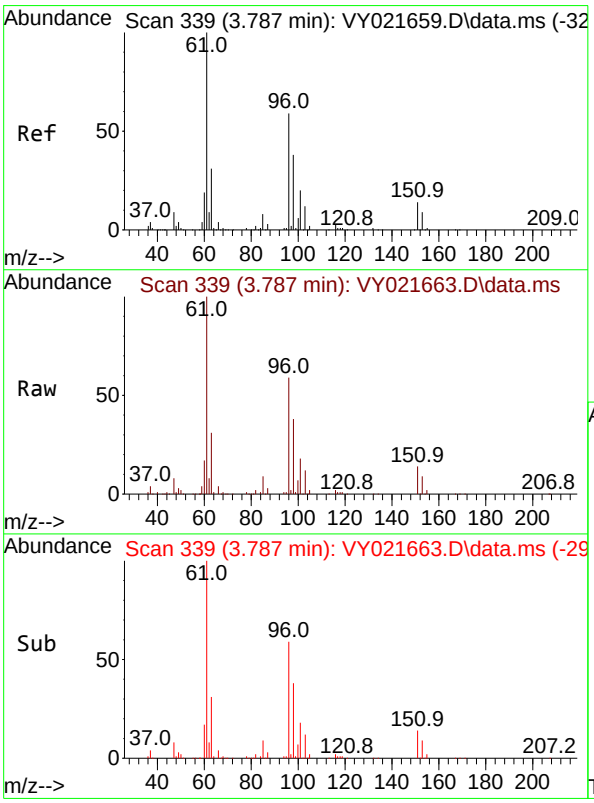
#11
Tert butyl alcohol
Concen: 239.093 ug/l
RT: 4.860 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 59 Resp: 40598

Ion	Ratio	Lower	Upper
59	100		
57	10.9	9.2	13.8

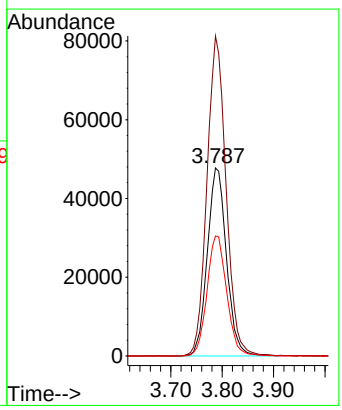


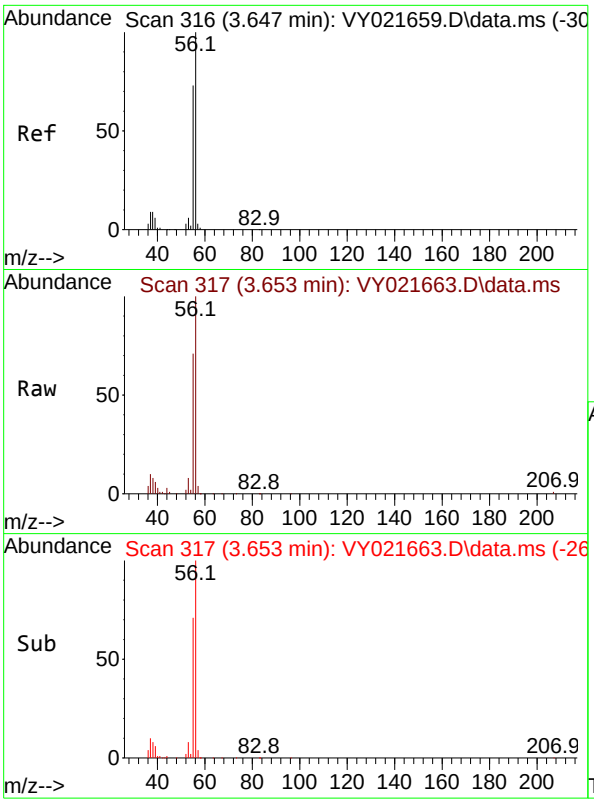


#12
1,1-Dichloroethene
Concen: 48.958 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 96 Resp: 123904

Ion	Ratio	Lower	Upper
96	100		
61	170.1	136.6	204.8
98	63.8	52.3	78.5



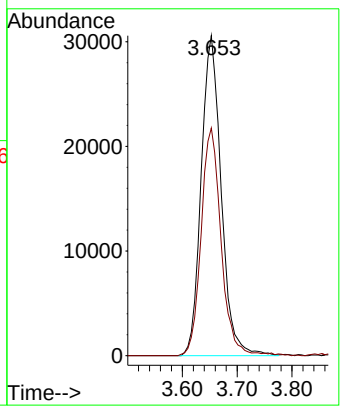


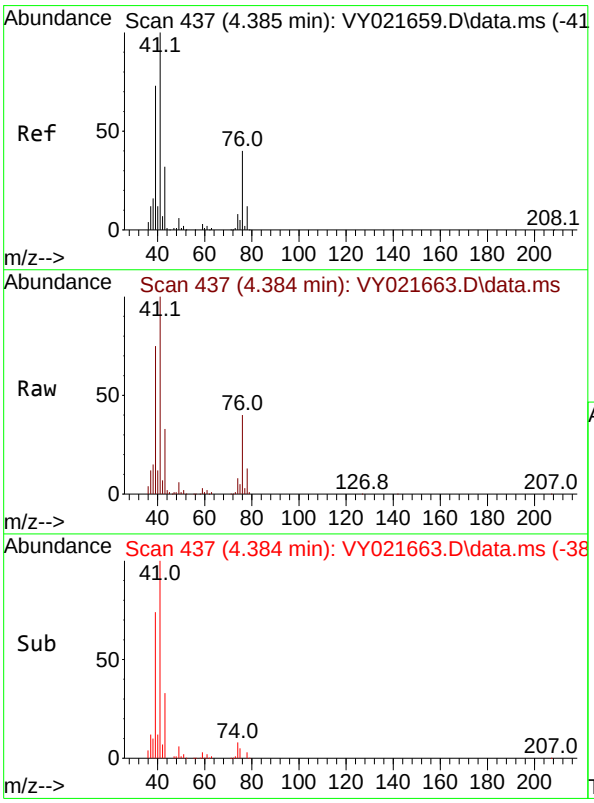
#13
Acrolein
Concen: 249.738 ug/l
RT: 3.653 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 56 Resp: 77430

Ion	Ratio	Lower	Upper
56	100		
55	71.0	56.6	85.0

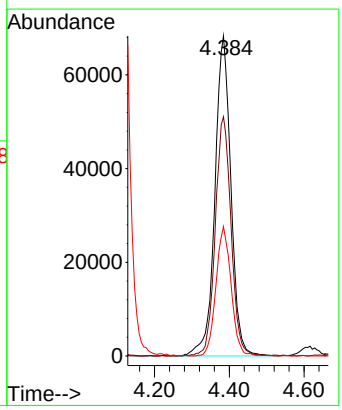


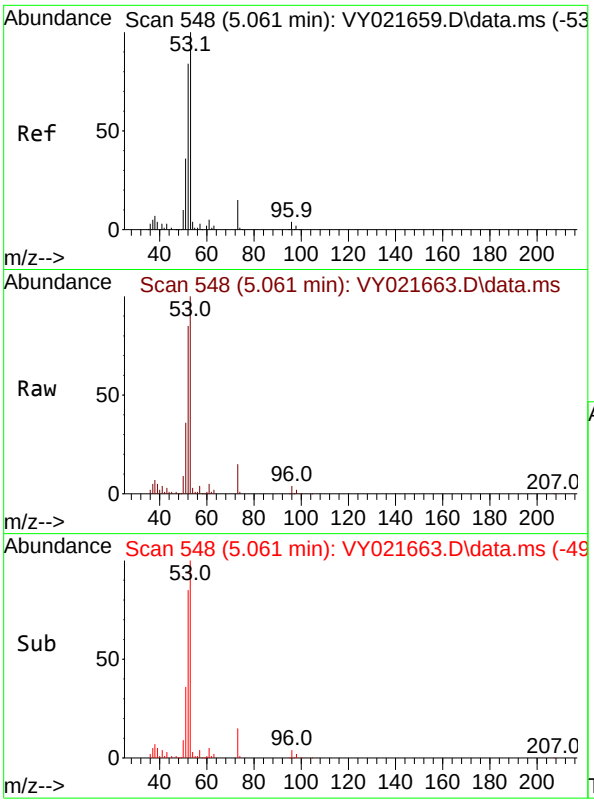


#14
Allyl chloride
Concen: 50.380 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 41 Resp: 203289

Ion	Ratio	Lower	Upper
41	100		
39	73.9	58.6	88.0
76	38.3	30.3	45.5



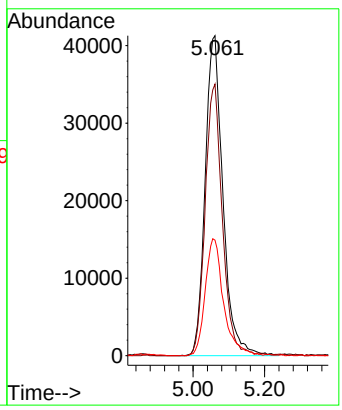


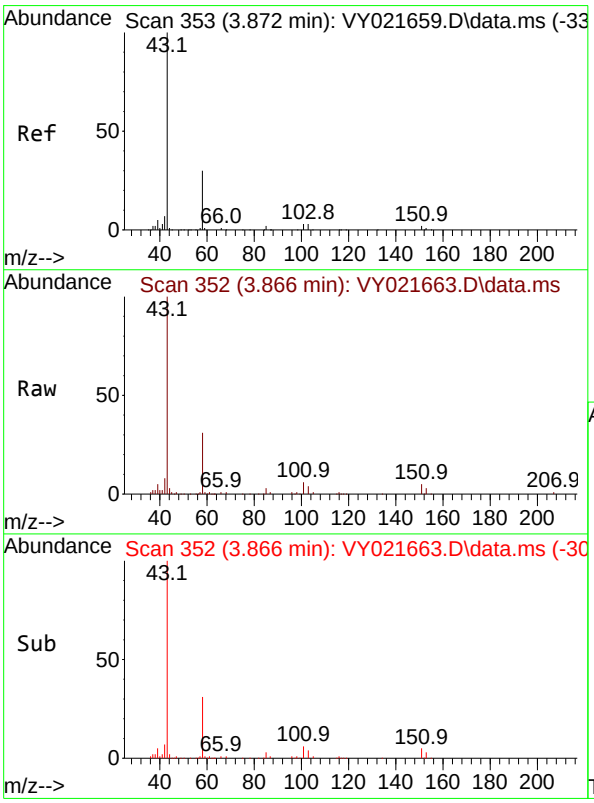
#15
Acrylonitrile
Concen: 246.085 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 53 Resp: 142349

Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.9	97.3
51	37.9	30.2	45.2

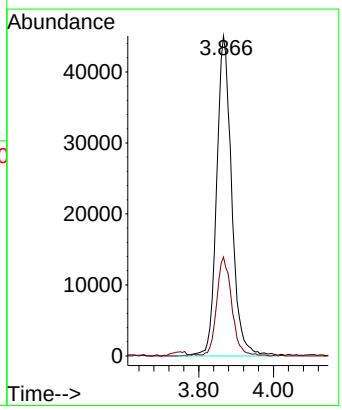


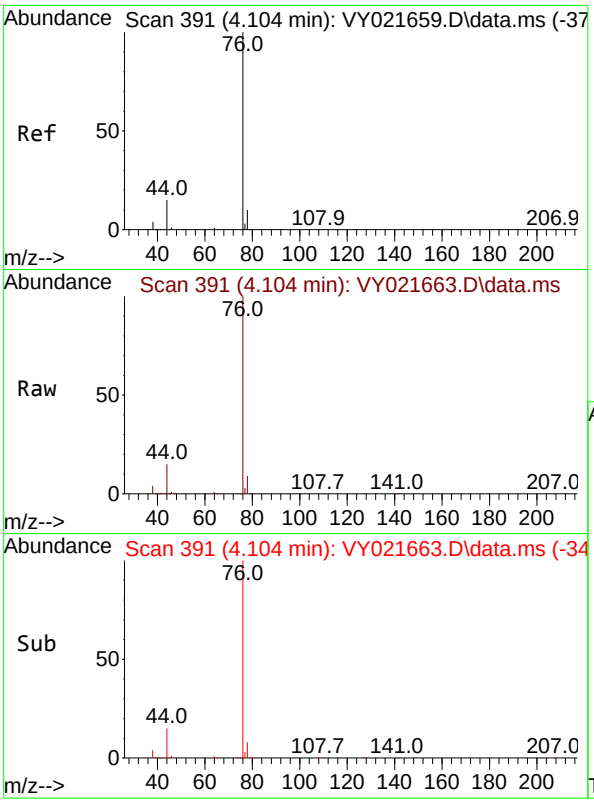


#16
Acetone
Concen: 234.856 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 43 Resp: 125654

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.2	36.4



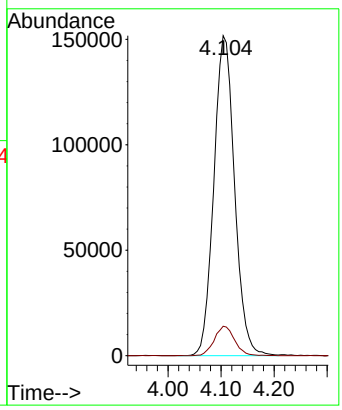


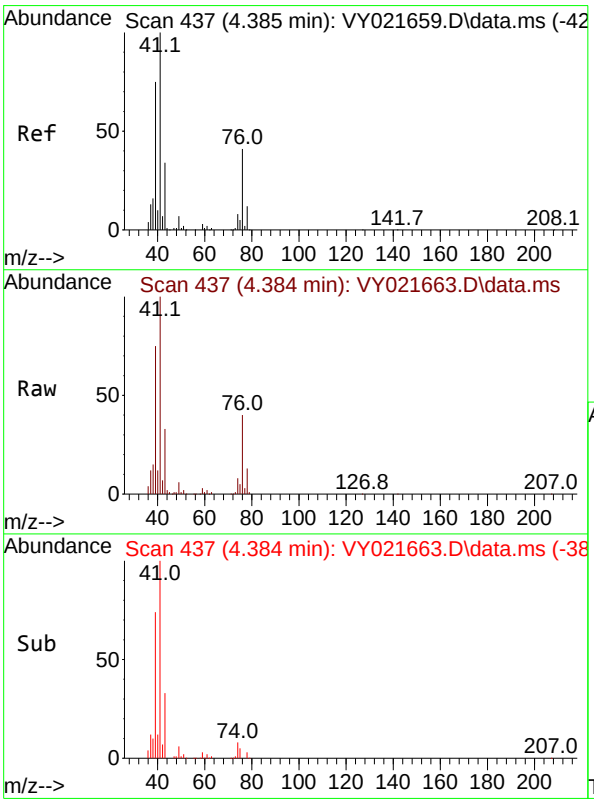
#17
Carbon Disulfide
Concen: 49.428 ug/l
RT: 4.104 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 76 Resp: 412021

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4

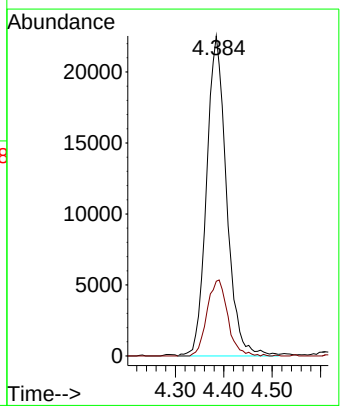


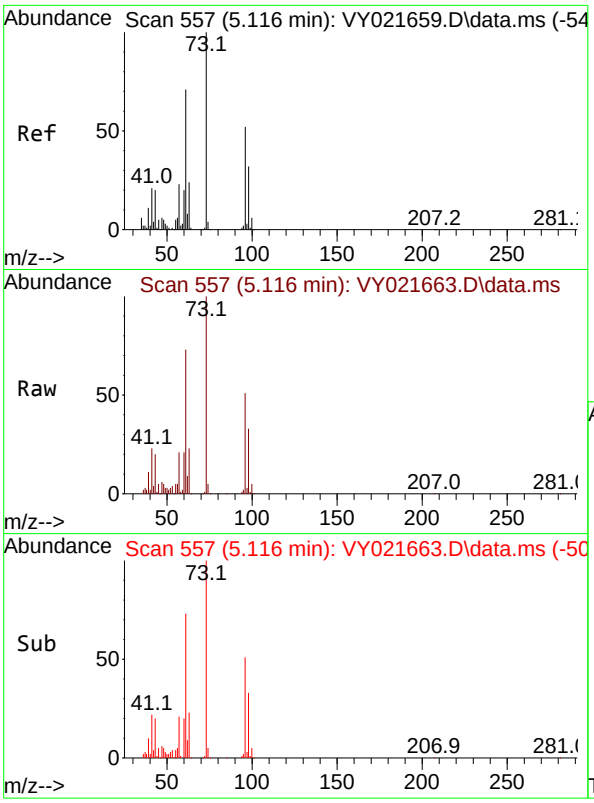


#18
Methyl Acetate
Concen: 48.703 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 43 Resp: 64580

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.1	28.7



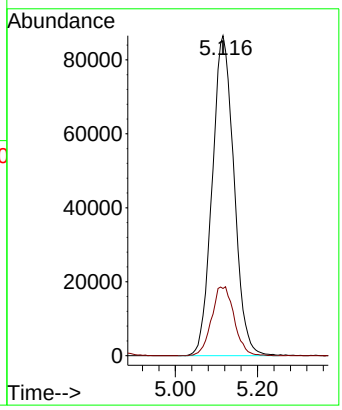


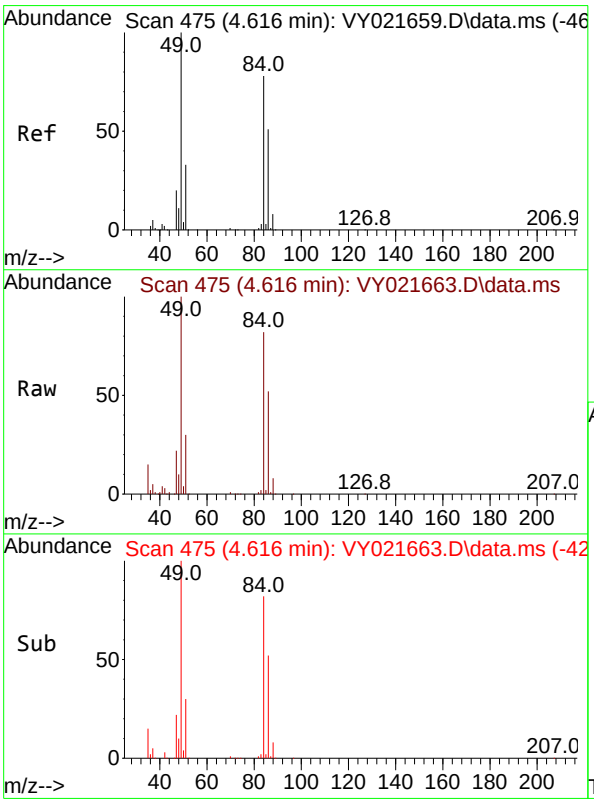
#19
Methyl tert-butyl Ether
Concen: 50.561 ug/l
RT: 5.116 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 73 Resp: 318579

Ion	Ratio	Lower	Upper
73	100		
57	21.0	18.1	27.1

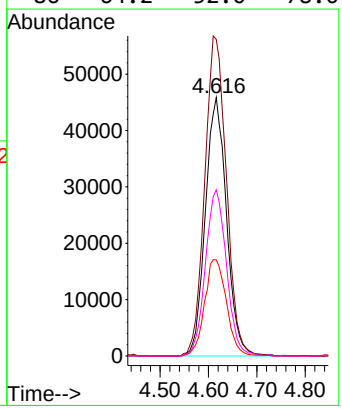


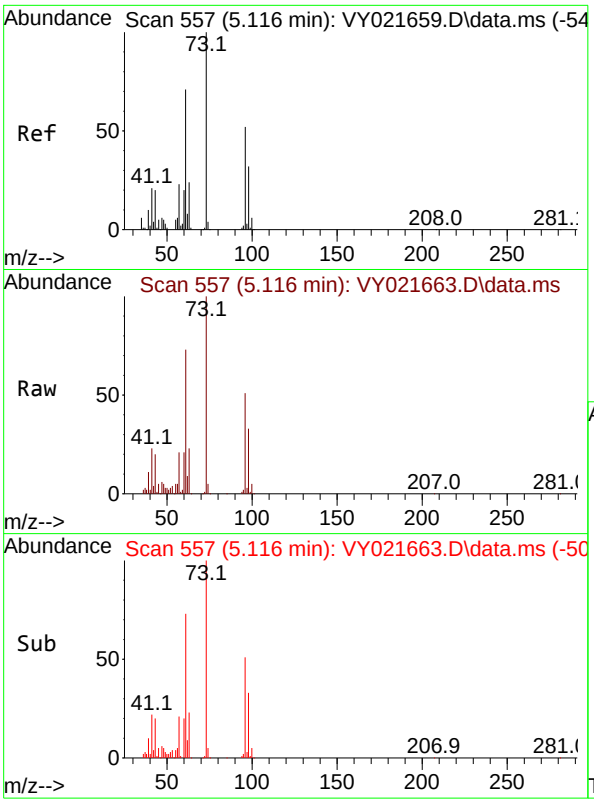


#20
Methylene Chloride
Concen: 53.536 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 84 Resp: 139443

Ion	Ratio	Lower	Upper
84	100		
49	122.3	102.8	154.2
51	37.2	33.5	50.3
86	64.2	52.0	78.0



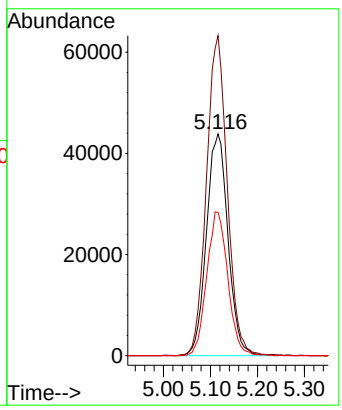


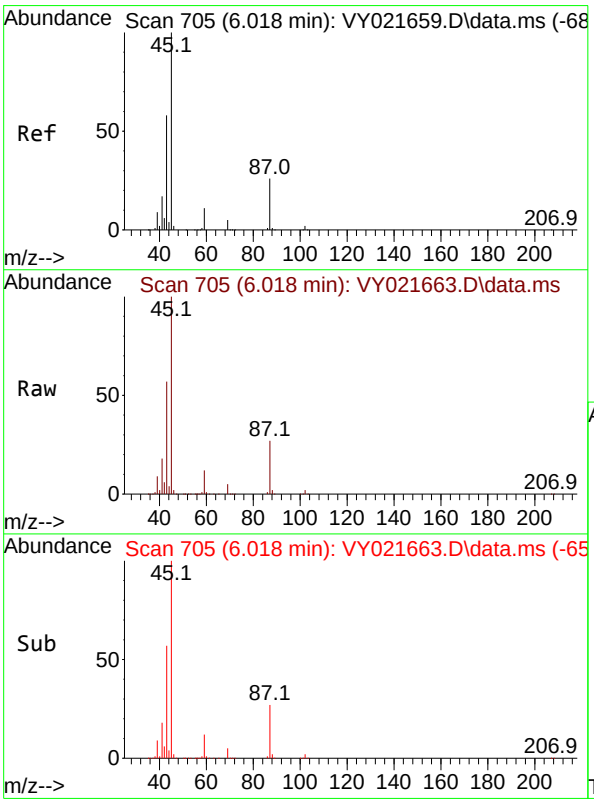
#21
trans-1,2-Dichloroethene
Concen: 50.186 ug/l
RT: 5.116 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 96 Resp: 139842

Ion	Ratio	Lower	Upper
96	100		
61	144.2	109.4	164.0
98	64.7	50.2	75.2

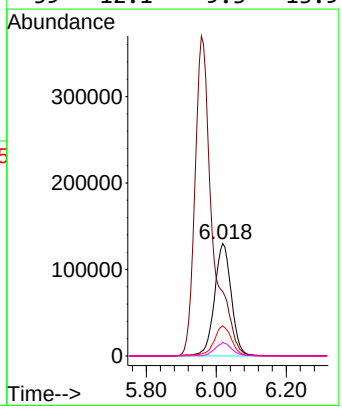


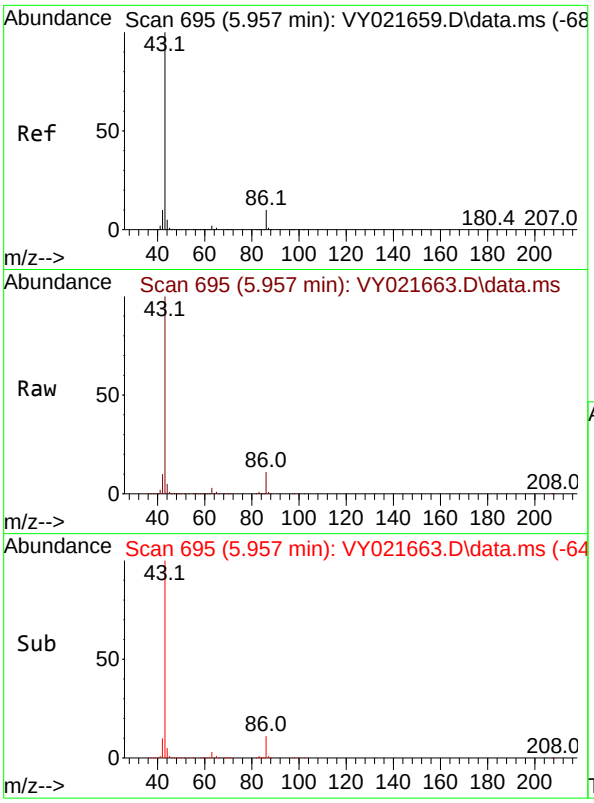


#22
Diisopropyl ether
Concen: 51.273 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 45 Resp: 434011

Ion	Ratio	Lower	Upper
45	100		
43	57.0	46.6	69.8
87	26.7	20.7	31.1
59	12.1	9.3	13.9



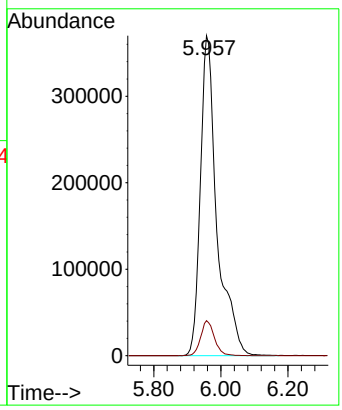


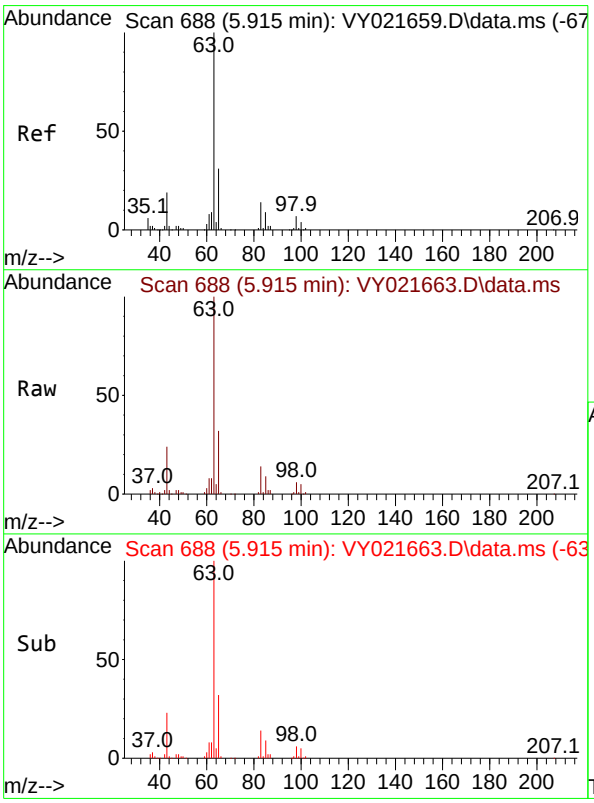
#23
Vinyl Acetate
Concen: 256.638 ug/l
RT: 5.957 min Scan# 6
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 43 Resp: 1270842

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.2	12.2

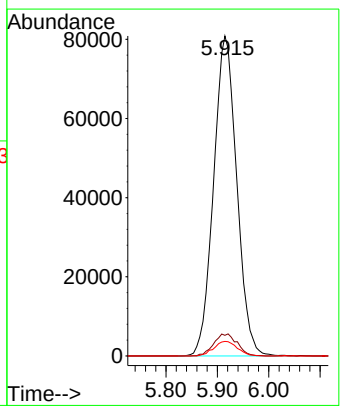


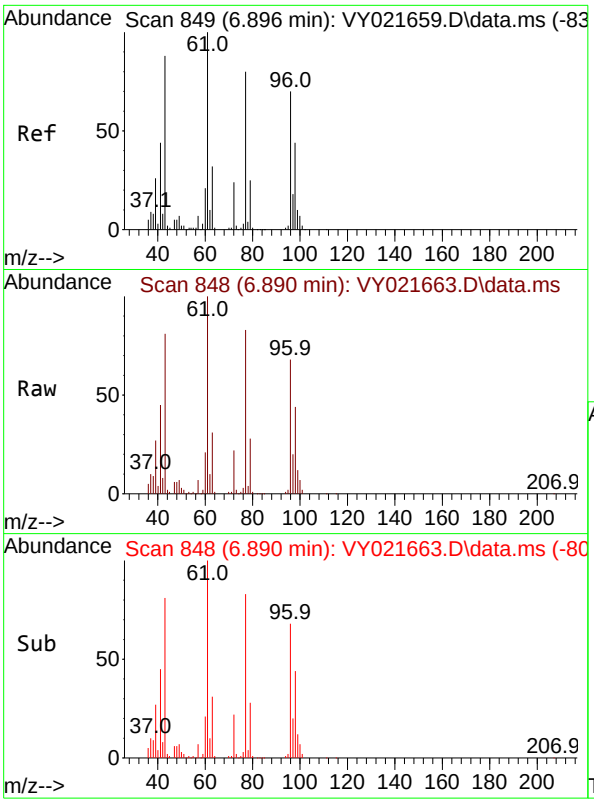


#24
1,1-Dichloroethane
Concen: 50.001 ug/l
RT: 5.915 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 63 Resp: 253080

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.5
100	4.6	2.2	6.6



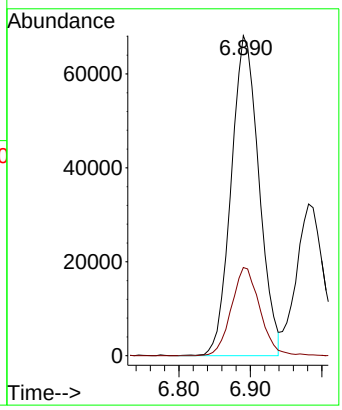


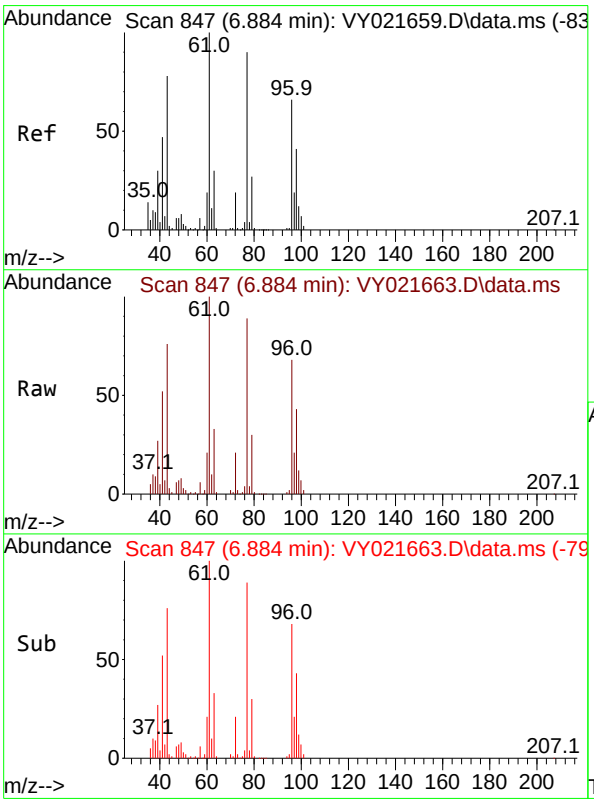
#25
2-Butanone
Concen: 240.921 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 43 Resp: 184108

Ion	Ratio	Lower	Upper
43	100		
72	27.6	21.4	32.2

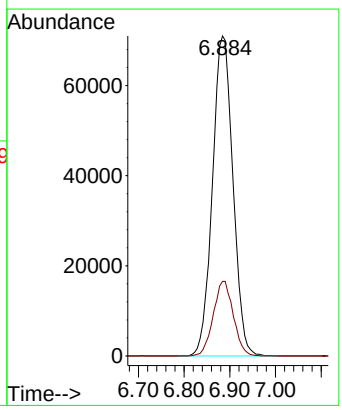


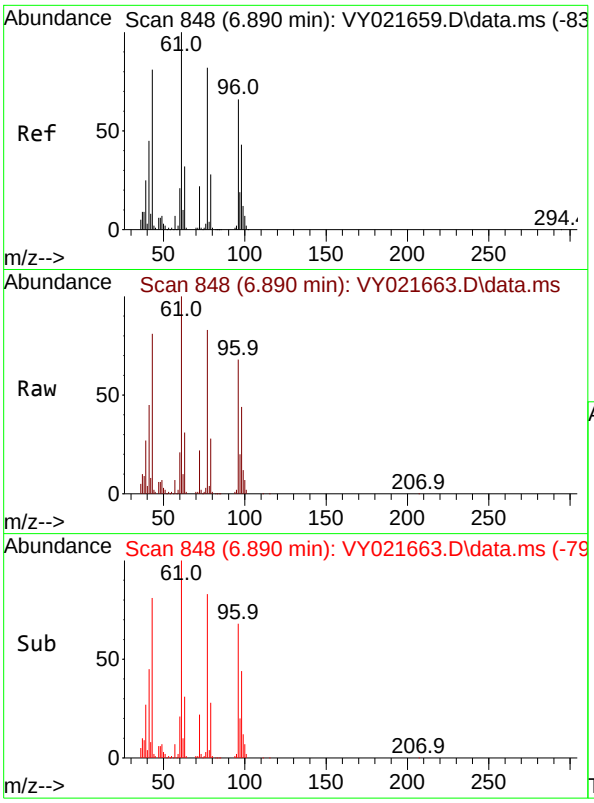


#26
2,2-Dichloropropane
Concen: 49.103 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 77 Resp: 221076

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.1	33.1



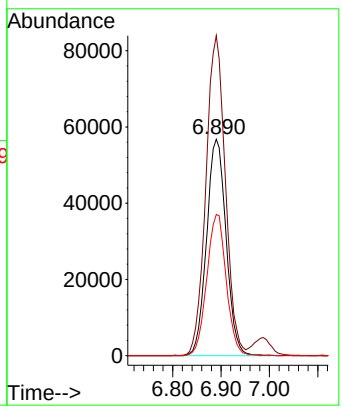


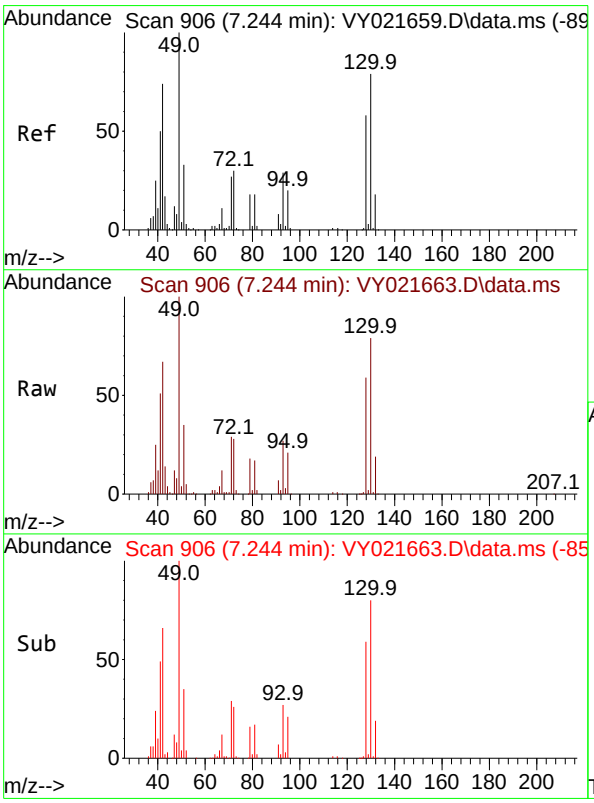
#27
cis-1,2-Dichloroethene
Concen: 50.806 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 96 Resp: 159206

Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	296.4
98	65.0	0.0	128.0

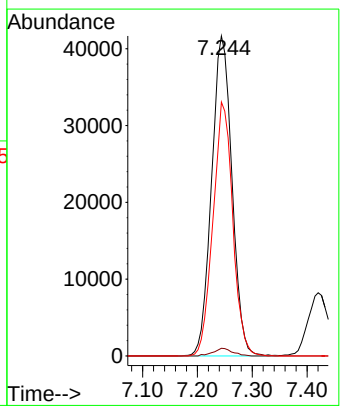


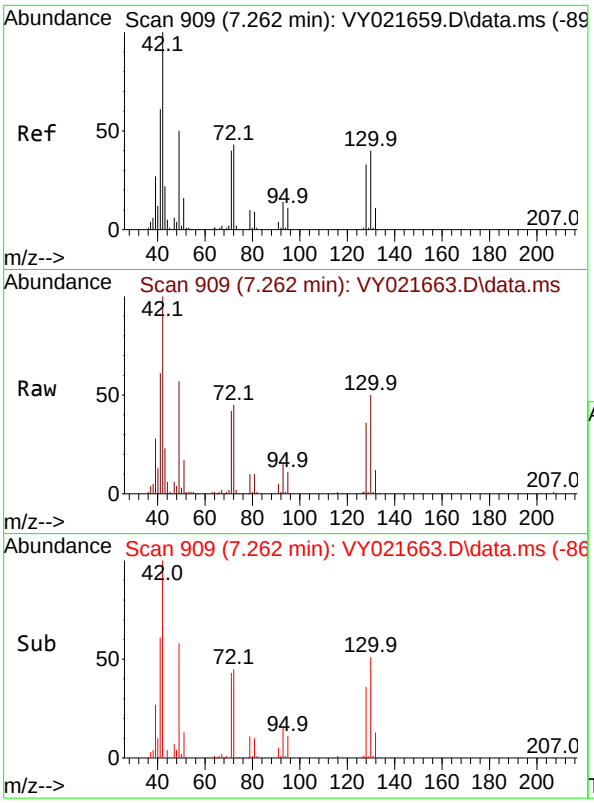


#28
Bromochloromethane
Concen: 50.360 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 49 Resp: 107500

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	76.8	60.1	90.1



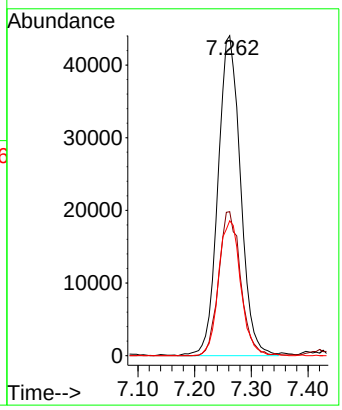


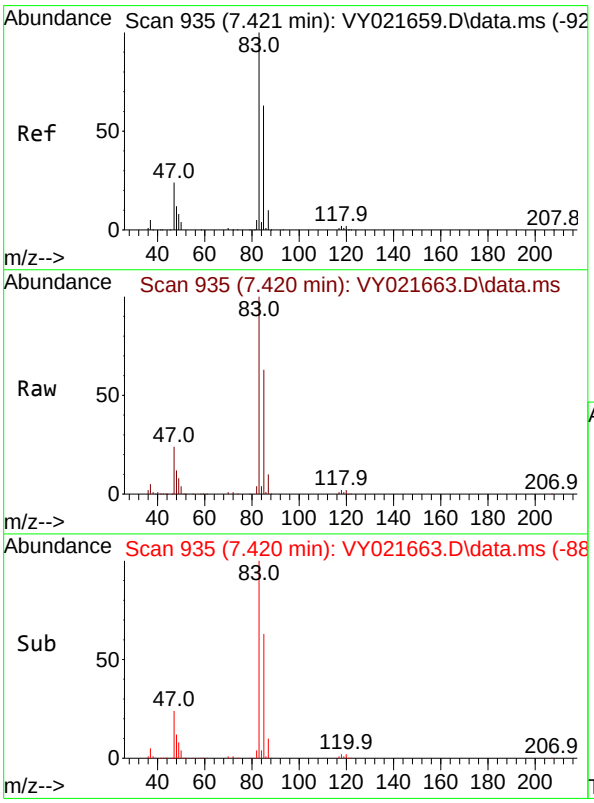
#29
Tetrahydrofuran
Concen: 247.271 ug/l
RT: 7.262 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 42 Resp: 121613

Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.6	52.0
71	41.5	32.5	48.7

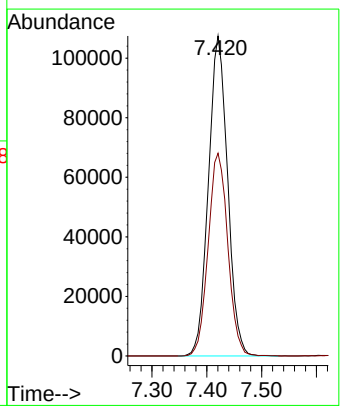


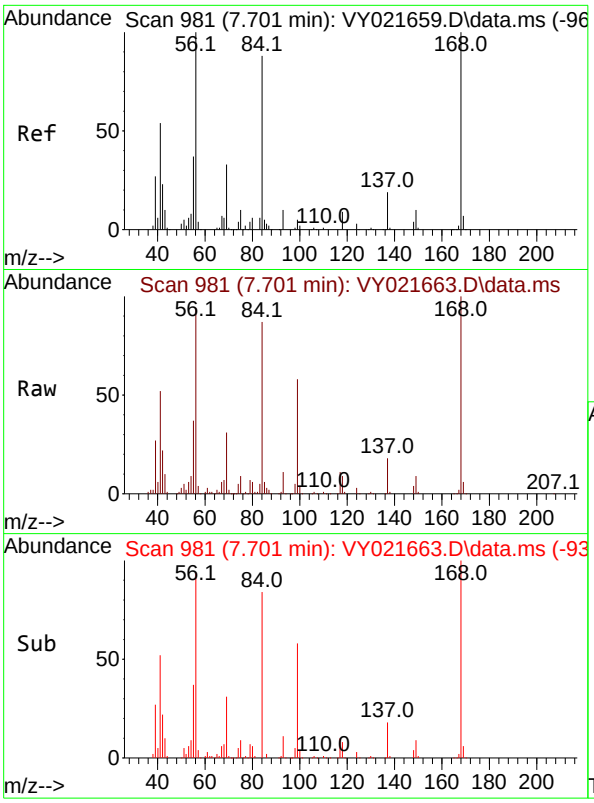


#30
Chloroform
Concen: 49.490 ug/l
RT: 7.420 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 83 Resp: 260540

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.6	75.8



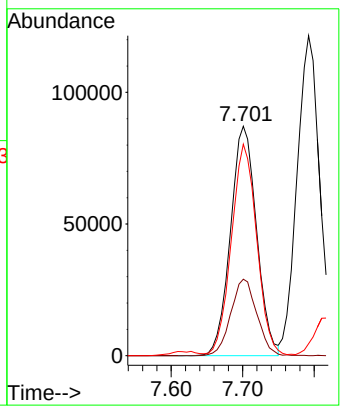


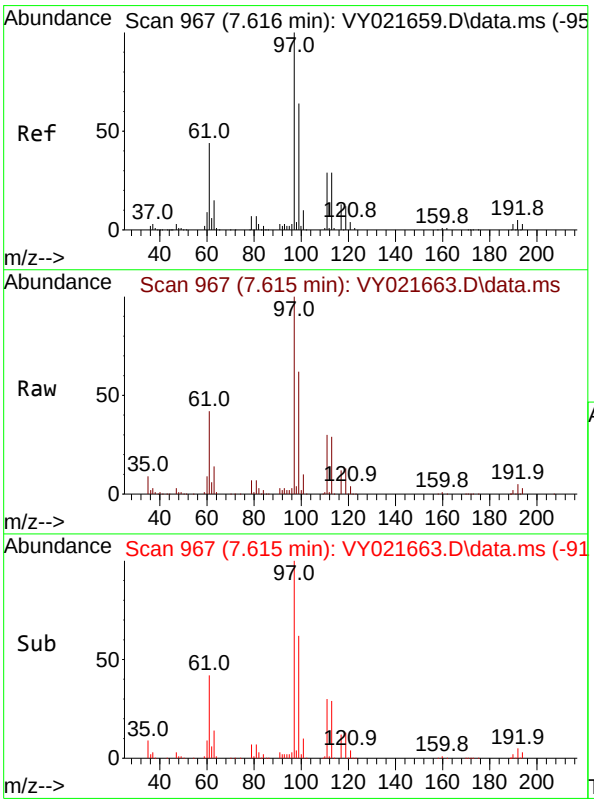
#31
Cyclohexane
Concen: 47.844 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 56 Resp: 220748

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.6	40.0
84	90.4	69.0	103.4

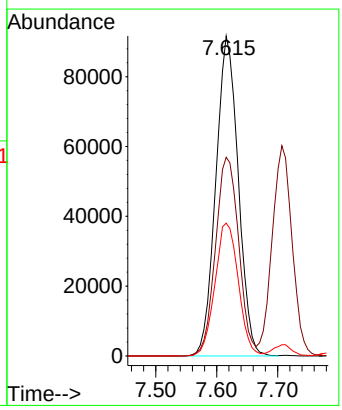


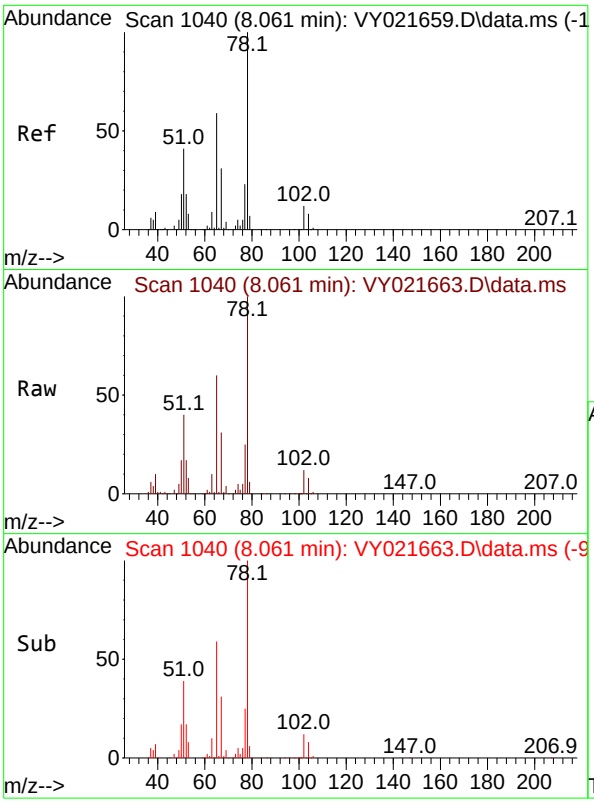


#32
1,1,1-Trichloroethane
Concen: 49.319 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 97 Resp: 234663

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.7	76.1
61	43.4	35.2	52.8



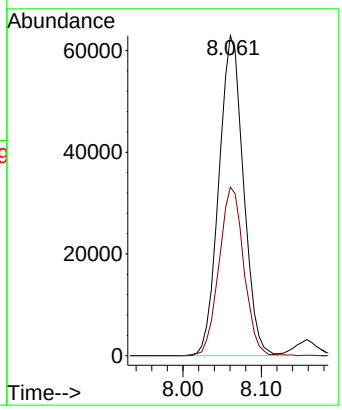


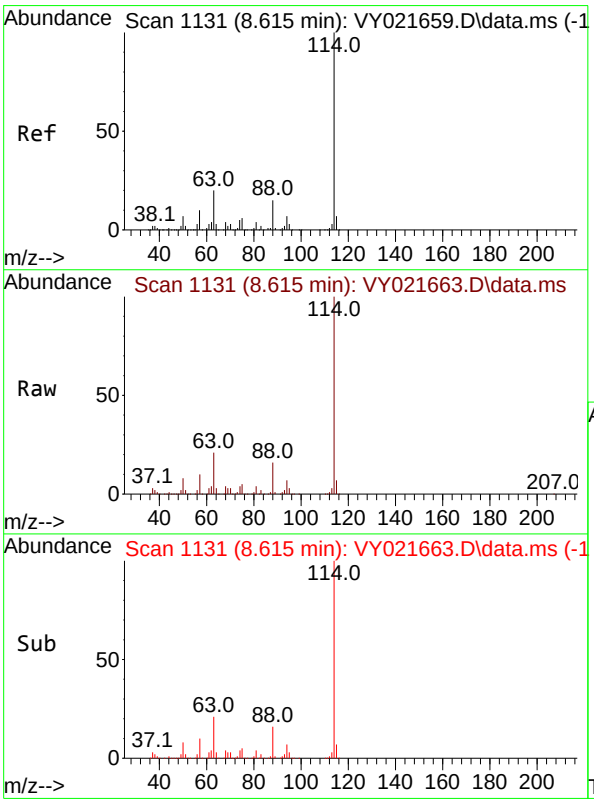
#33
1,2-Dichloroethane-d4
Concen: 52.553 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 65 Resp: 137385

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.6

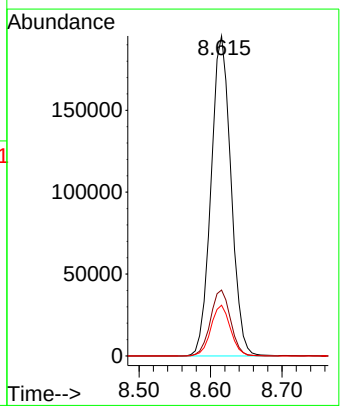


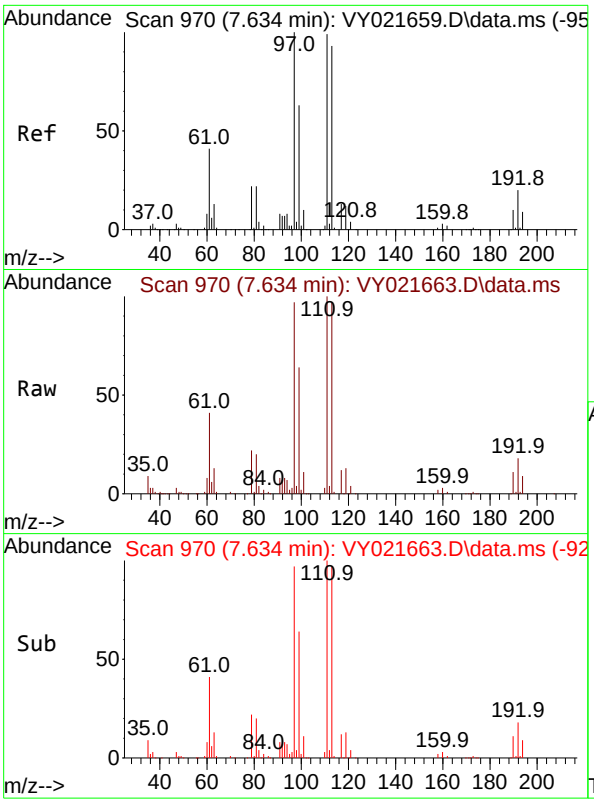


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:114 Resp: 378246

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.2
88	15.9	0.0	29.8



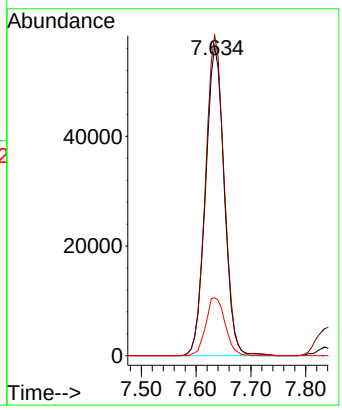


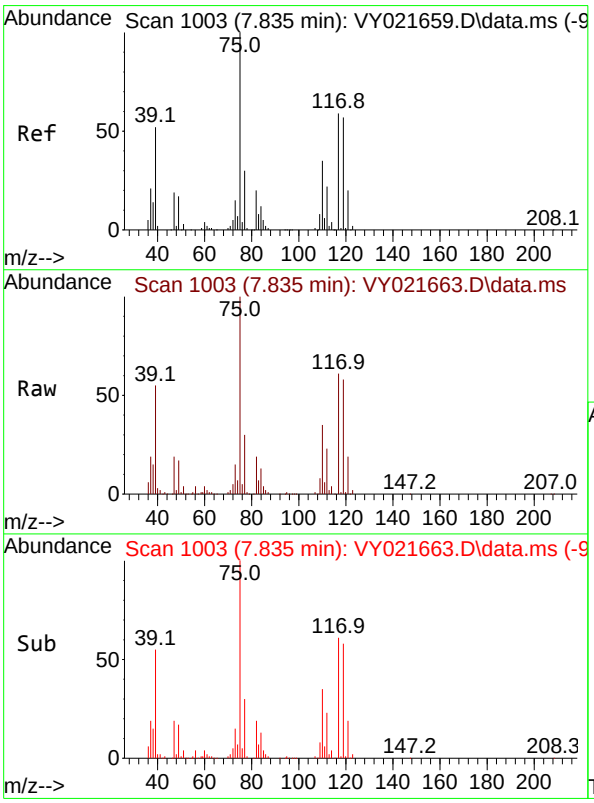
#35
Dibromofluoromethane
Concen: 54.243 ug/l
RT: 7.634 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:113 Resp: 133092

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	123.8
192	19.5	16.2	24.4

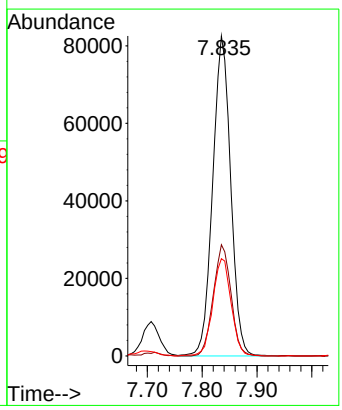


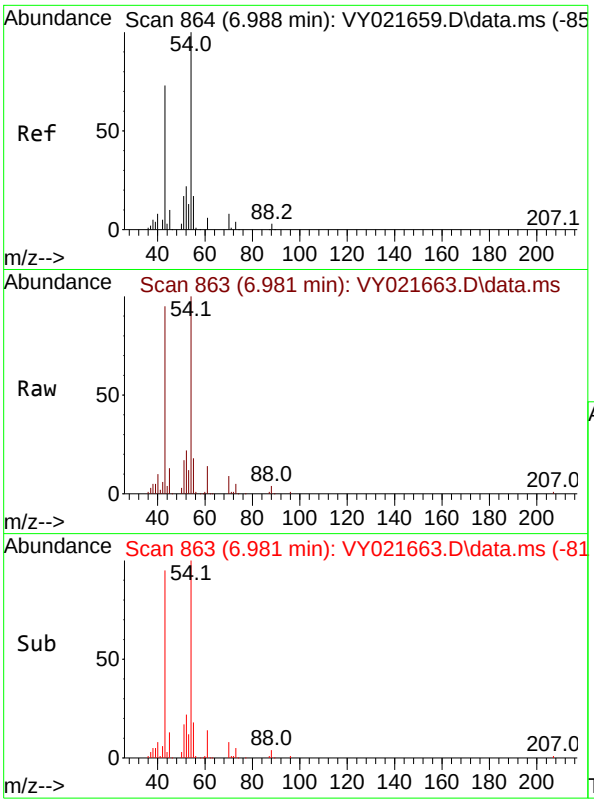


#36
1,1-Dichloropropene
Concen: 50.326 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 75 Resp: 188082

Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.0	50.9
77	31.1	24.8	37.2



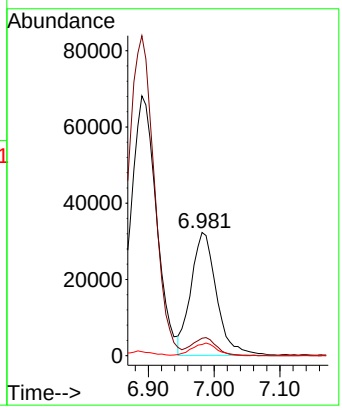


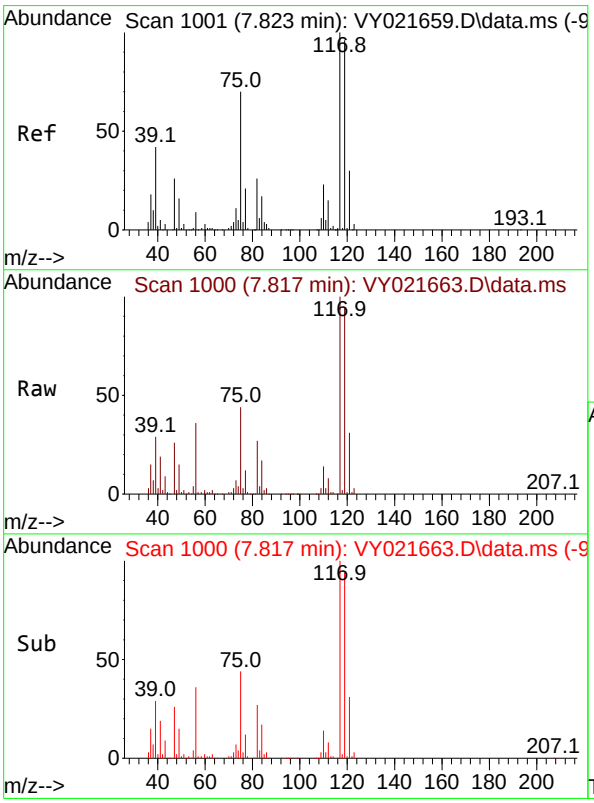
#37
Ethyl Acetate
Concen: 49.145 ug/l
RT: 6.981 min Scan# 8
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 43 Resp: 86681

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.0	16.6
70	10.1	8.1	12.1

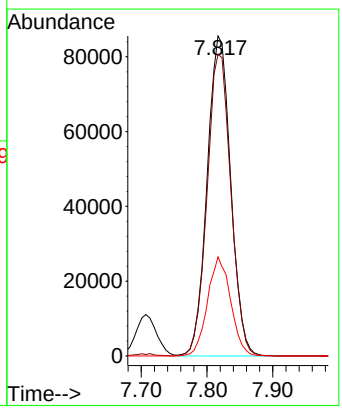


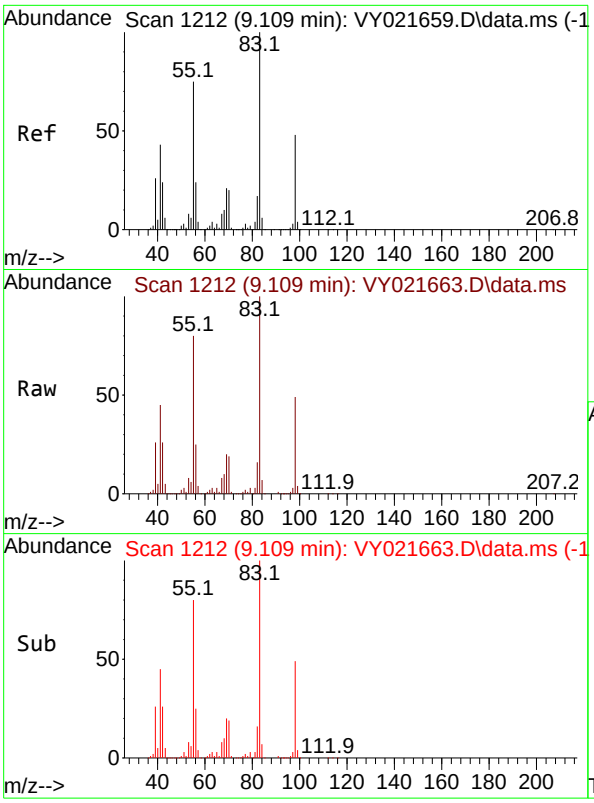


#38
Carbon Tetrachloride
Concen: 49.814 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:117 Resp: 213223

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.4
121	30.9	24.2	36.4



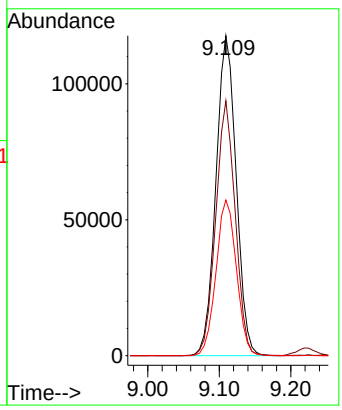


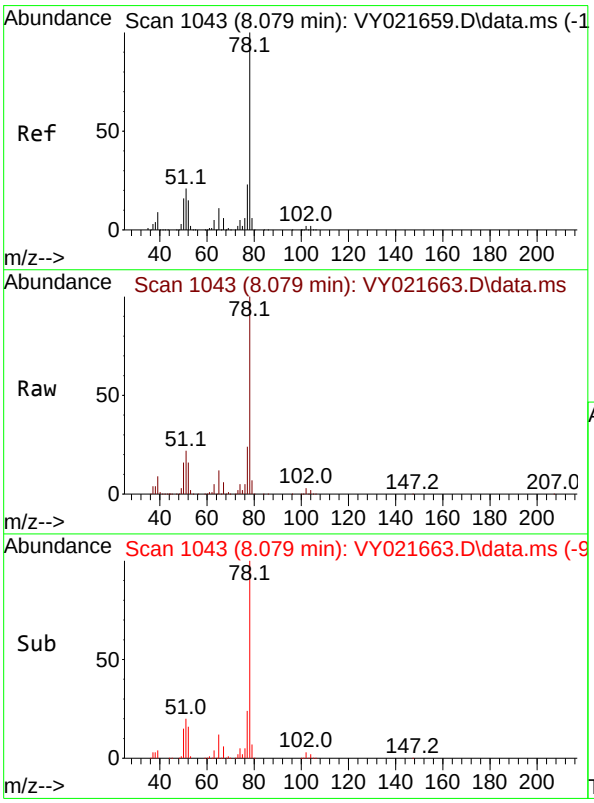
#39
Methylcyclohexane
Concen: 51.843 ug/l
RT: 9.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 83 Resp: 231457

Ion	Ratio	Lower	Upper
83	100		
55	79.6	59.7	89.5
98	48.7	38.3	57.5

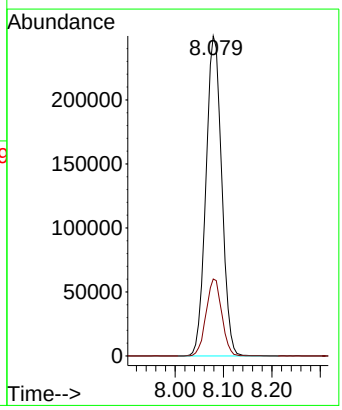


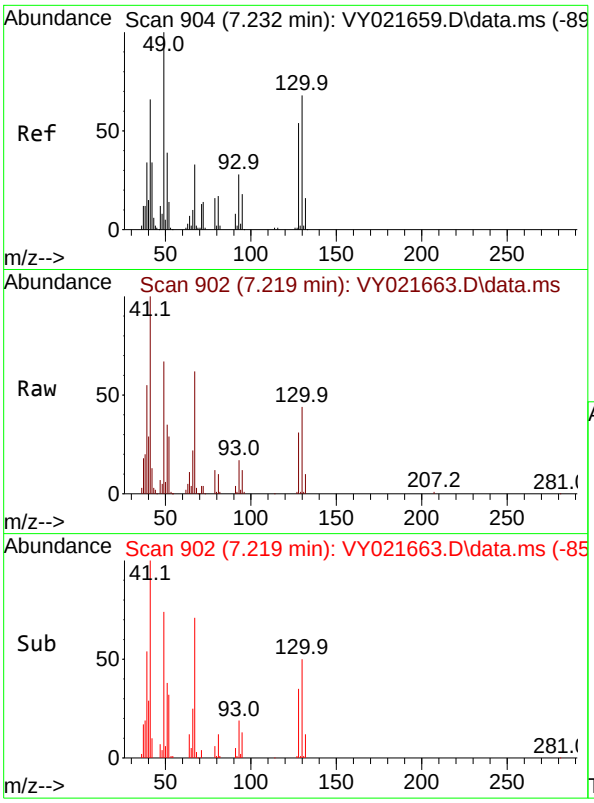


#40
Benzene
Concen: 50.574 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 78 Resp: 566027

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2



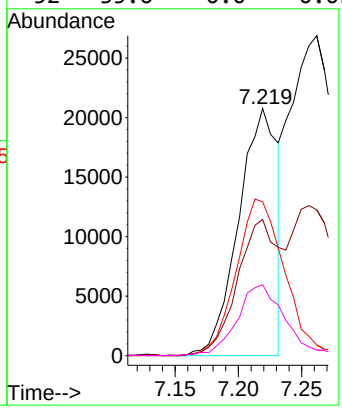


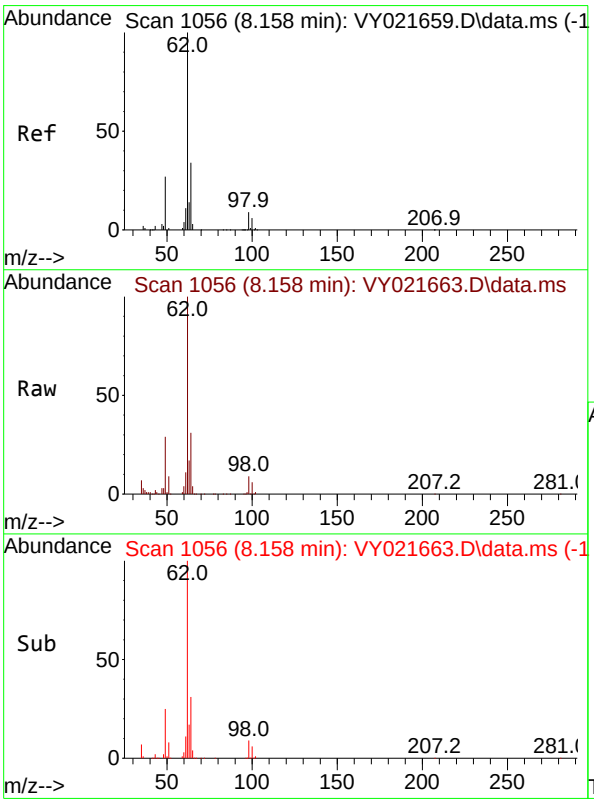
#41
Methacrylonitrile
Concen: 47.475 ug/l
RT: 7.219 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 41 Resp: 44469

Ion	Ratio	Lower	Upper
41	100		
39	62.6	0.0	0.0#
67	79.2	0.0	0.0#
52	35.6	0.0	0.0#

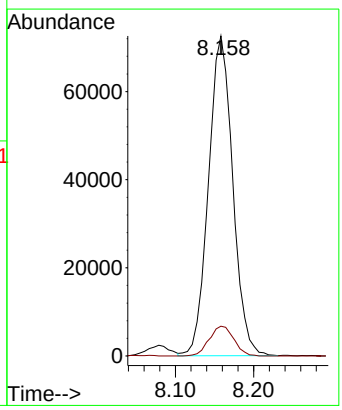


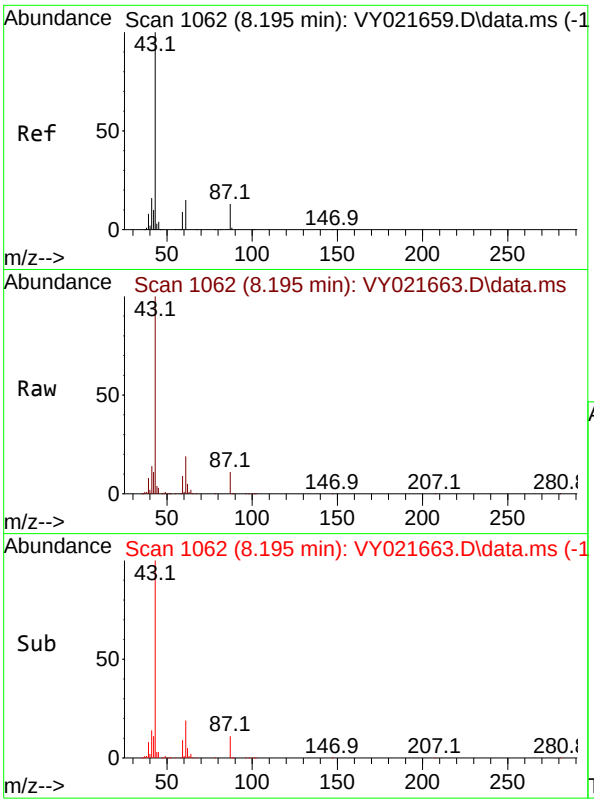


#42
1,2-Dichloroethane
Concen: 49.556 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 62 Resp: 156359

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4



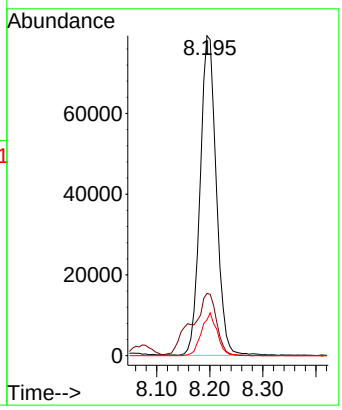


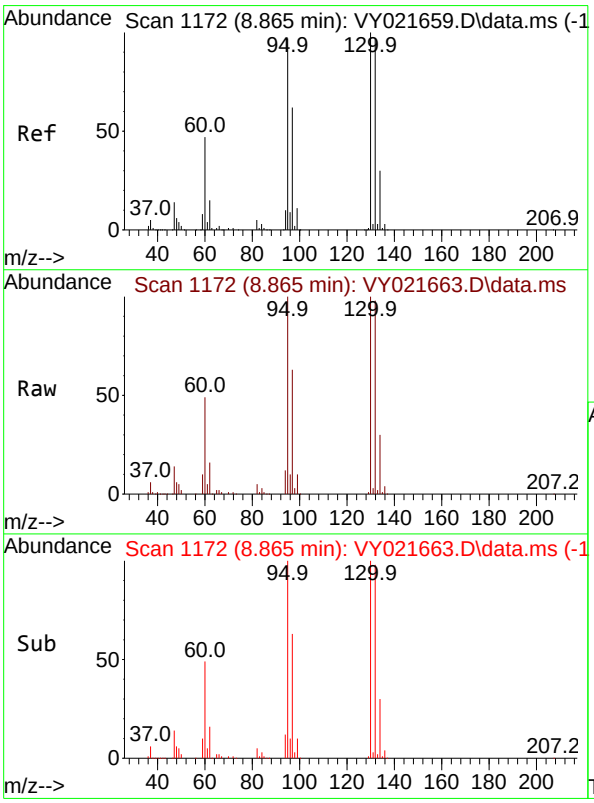
#43
Isopropyl Acetate
Concen: 50.106 ug/l
RT: 8.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 43 Resp: 167476

Ion	Ratio	Lower	Upper
43	100		
61	30.0	15.9	23.9#
87	13.0	10.4	15.6

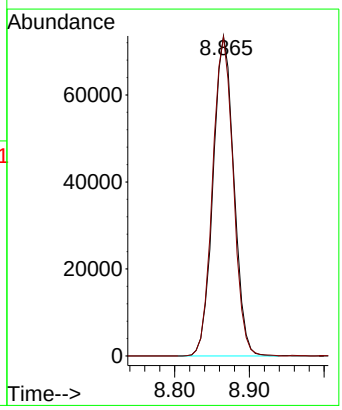


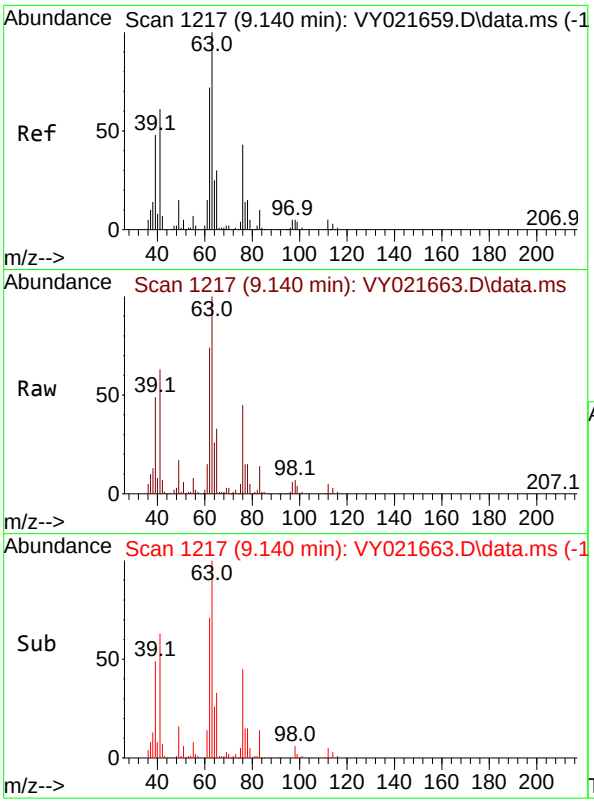


#44
Trichloroethene
Concen: 49.933 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:130 Resp: 142392

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	194.8



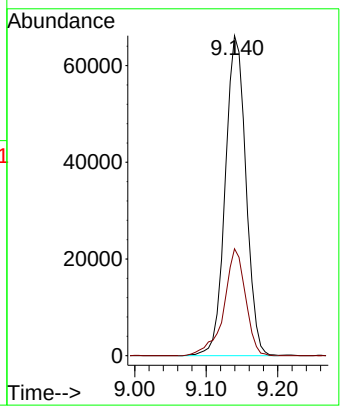


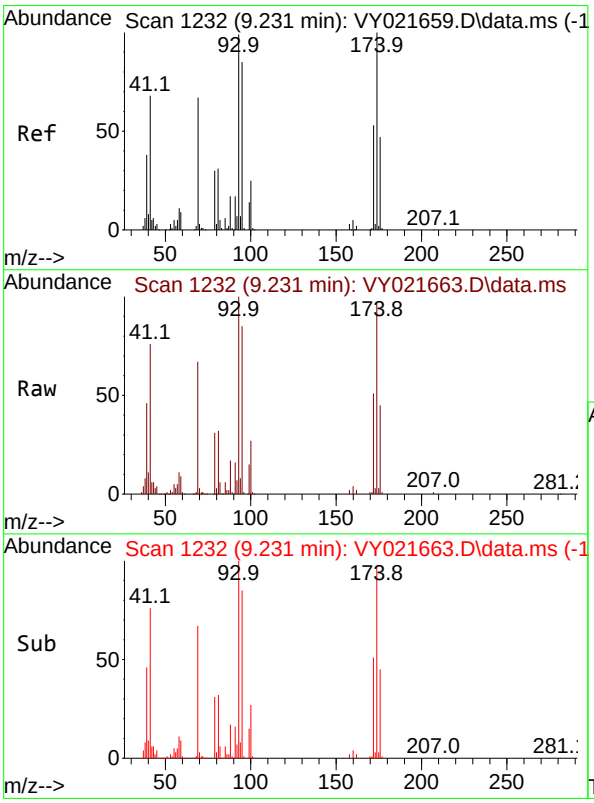
#45
1,2-Dichloropropane
Concen: 50.158 ug/l
RT: 9.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 63 Resp: 132882

Ion	Ratio	Lower	Upper
63	100		
65	33.4	24.4	36.6

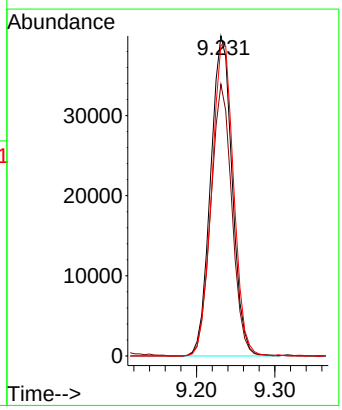


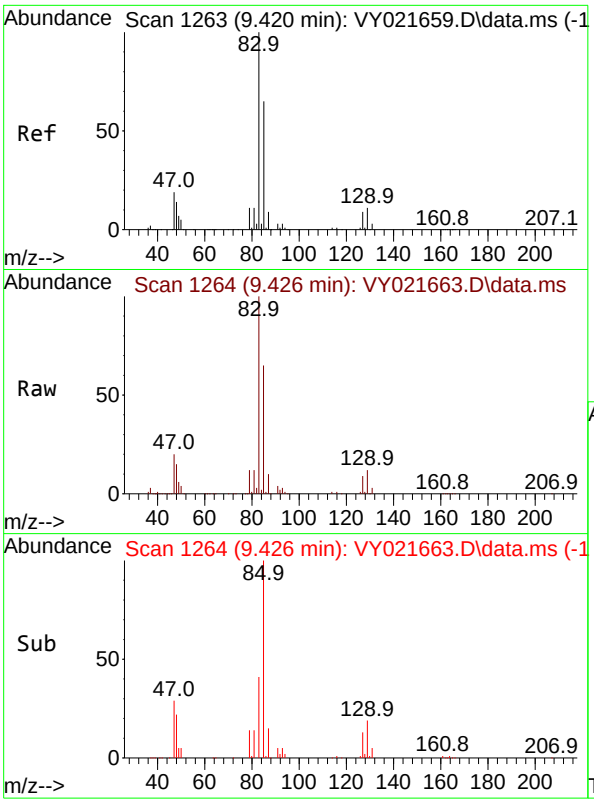


#46
Dibromomethane
Concen: 50.052 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 93 Resp: 76421

Ion	Ratio	Lower	Upper
93	100		
95	83.0	68.1	102.1
174	99.0	80.9	121.3



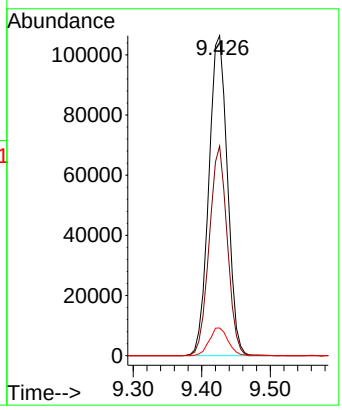


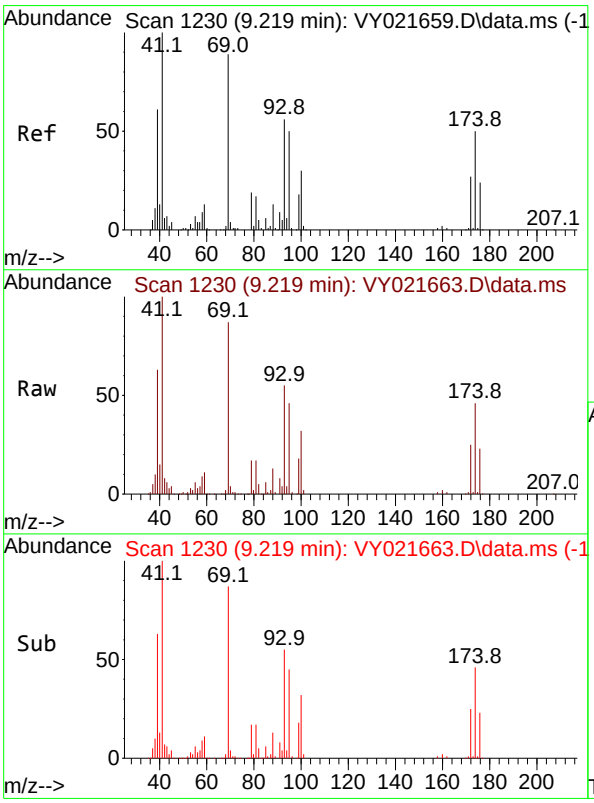
#47
Bromodichloromethane
Concen: 50.530 ug/l
RT: 9.426 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 83 Resp: 199912

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6
127	8.7	6.8	10.2

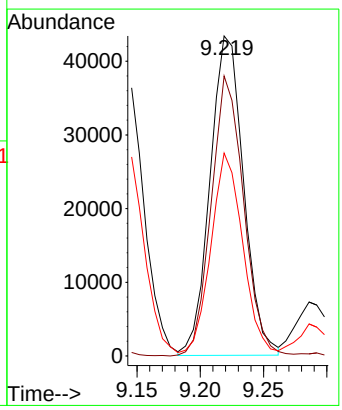


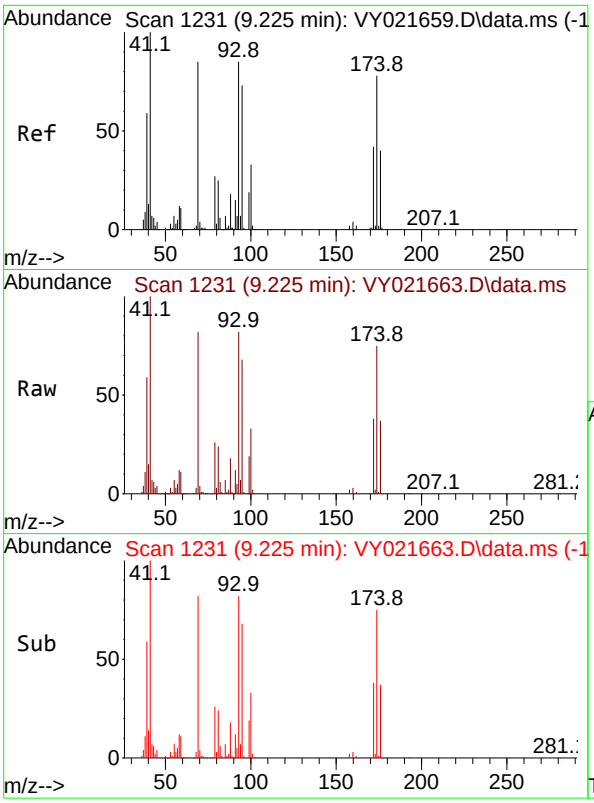


#48
Methyl methacrylate
Concen: 52.076 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 41 Resp: 79887

Ion	Ratio	Lower	Upper
41	100		
69	84.8	69.8	104.8
39	58.6	47.2	70.8



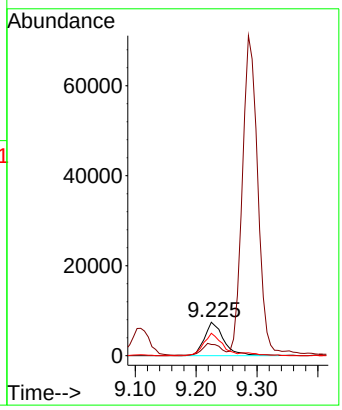


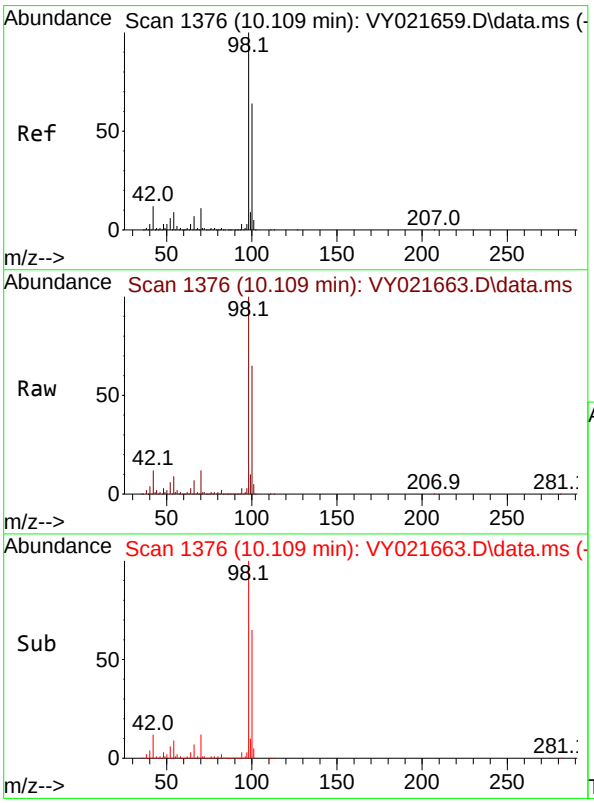
#49
1,4-Dioxane
Concen: 1006.593 ug/l
RT: 9.225 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 88 Resp: 16464

Ion	Ratio	Lower	Upper
88	100		
43	32.8	28.8	43.2
58	63.4	59.4	89.2

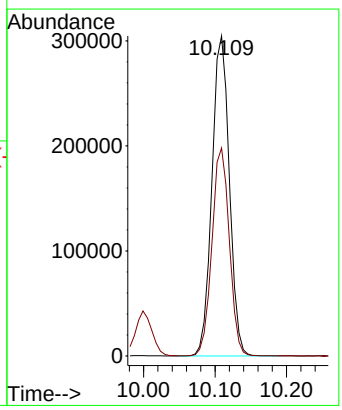


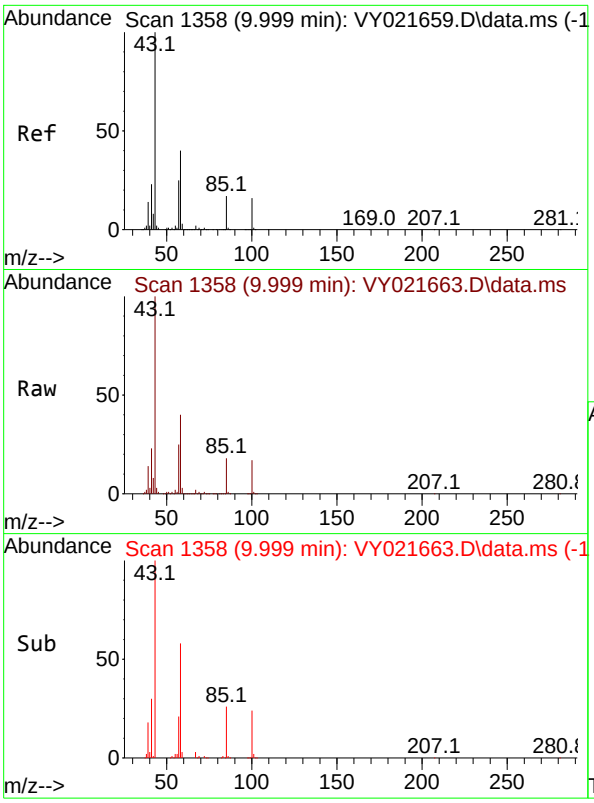


#50
Toluene-d8
Concen: 55.117 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 98 Resp: 514482

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1



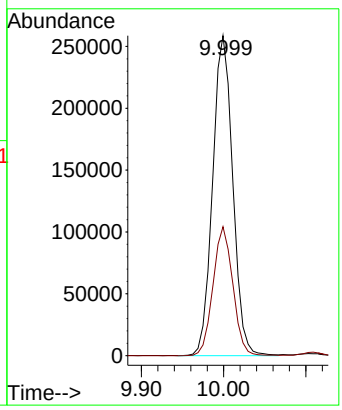


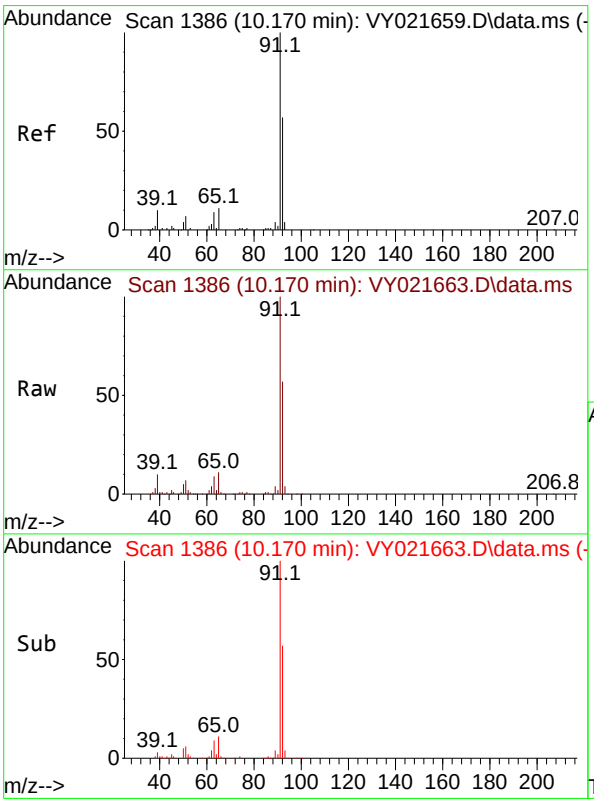
#51
4-Methyl-2-Pentanone
Concen: 252.890 ug/l
RT: 9.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 43 Resp: 439879

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.5	47.3

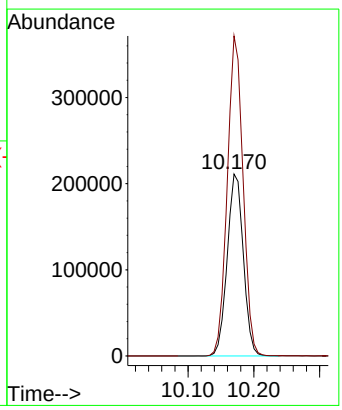


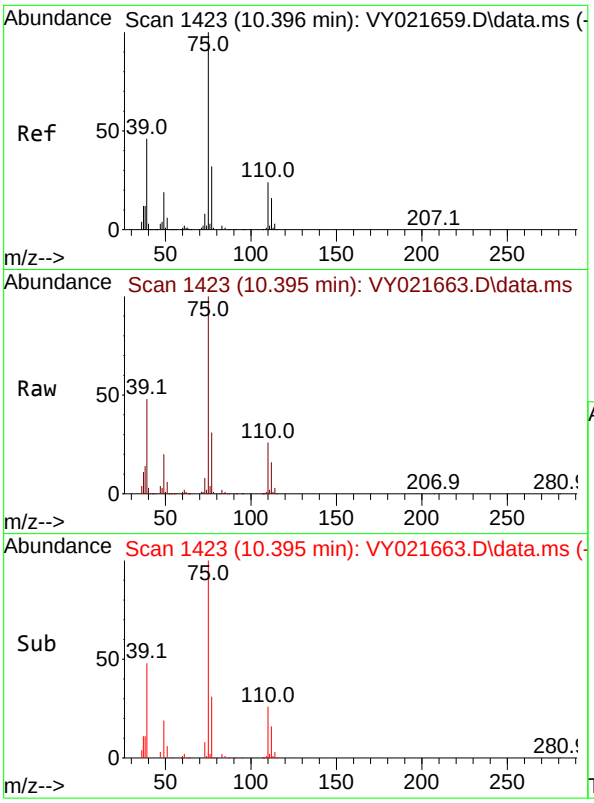


#52
Toluene
Concen: 51.555 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 92 Resp: 360002

Ion	Ratio	Lower	Upper
92	100		
91	172.2	138.6	207.8



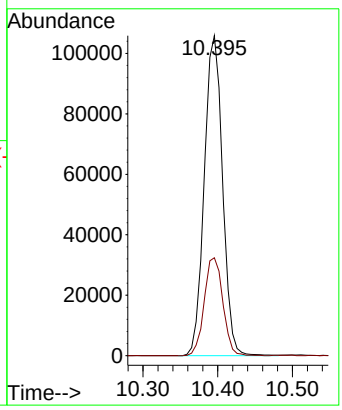


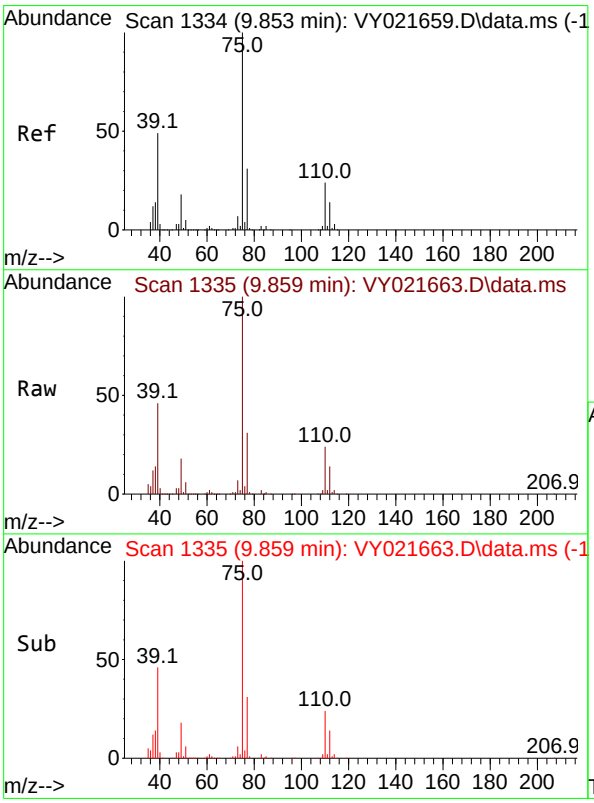
#53
t-1,3-Dichloropropene
Concen: 51.152 ug/l
RT: 10.395 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 75 Resp: 179752

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.3	37.9

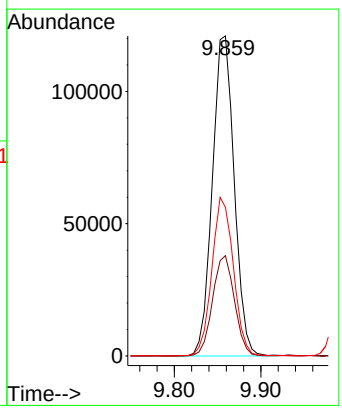


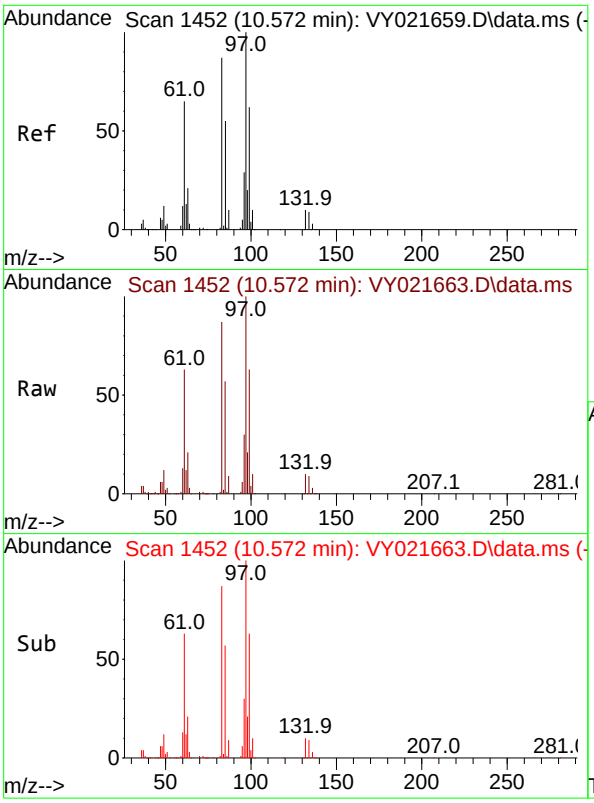


#54
cis-1,3-Dichloropropene
Concen: 51.154 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 75 Resp: 212066

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.9	37.3
39	46.4	39.2	58.8



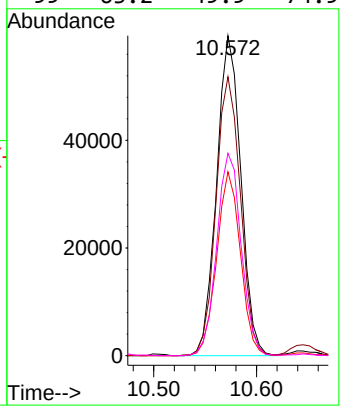


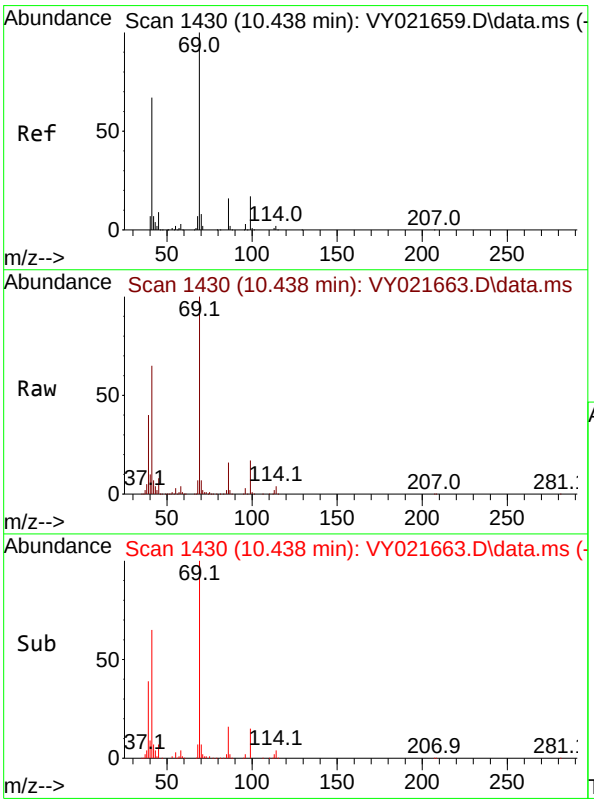
#55
1,1,2-Trichloroethane
Concen: 49.656 ug/l
RT: 10.572 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 97 Resp: 97567

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.5	104.3
85	57.4	43.9	65.9
99	63.2	49.9	74.9

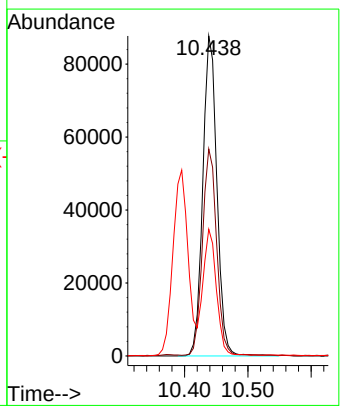


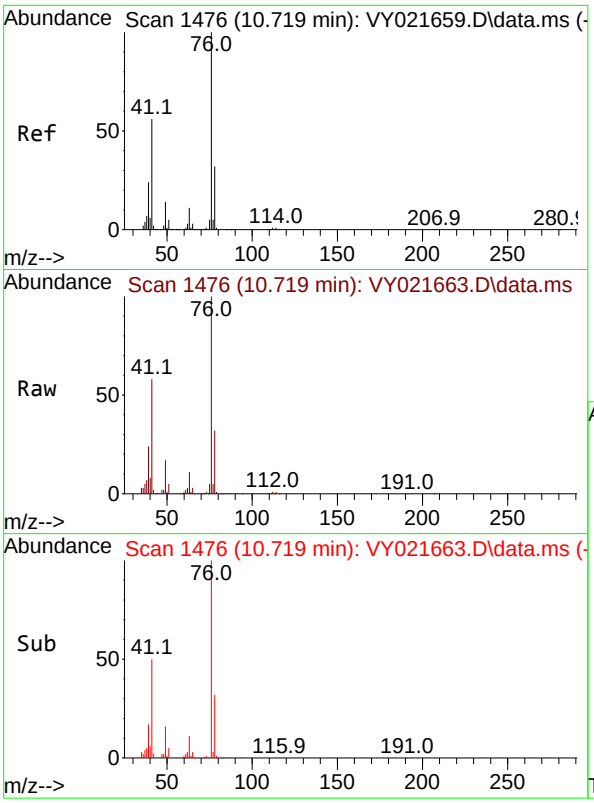


#56
Ethyl methacrylate
Concen: 54.371 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 69 Resp: 136411

Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.8	80.6
39	37.0	29.6	44.4



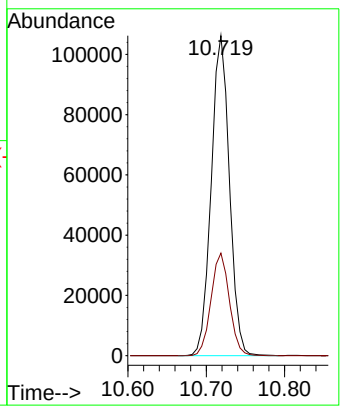


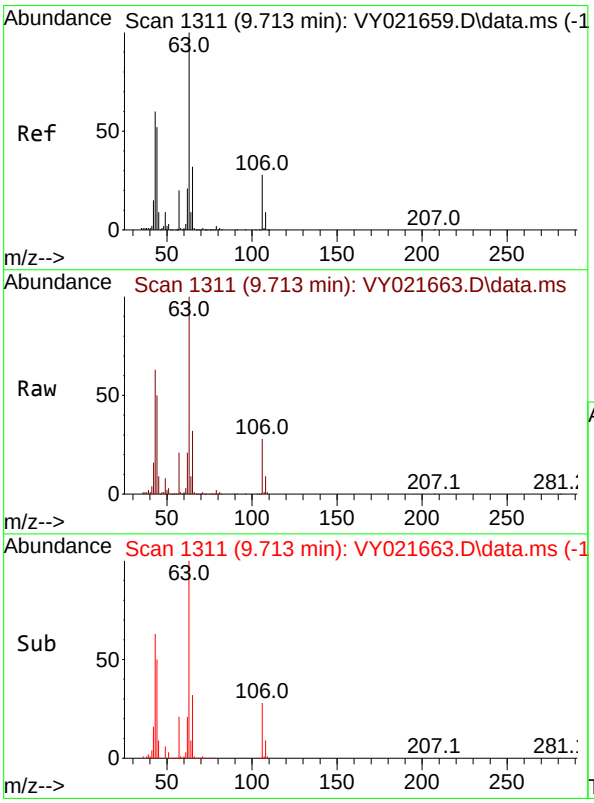
#57
1,3-Dichloropropane
Concen: 50.563 ug/l
RT: 10.719 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 76 Resp: 171579

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.8

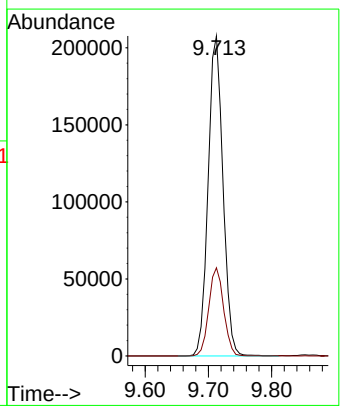


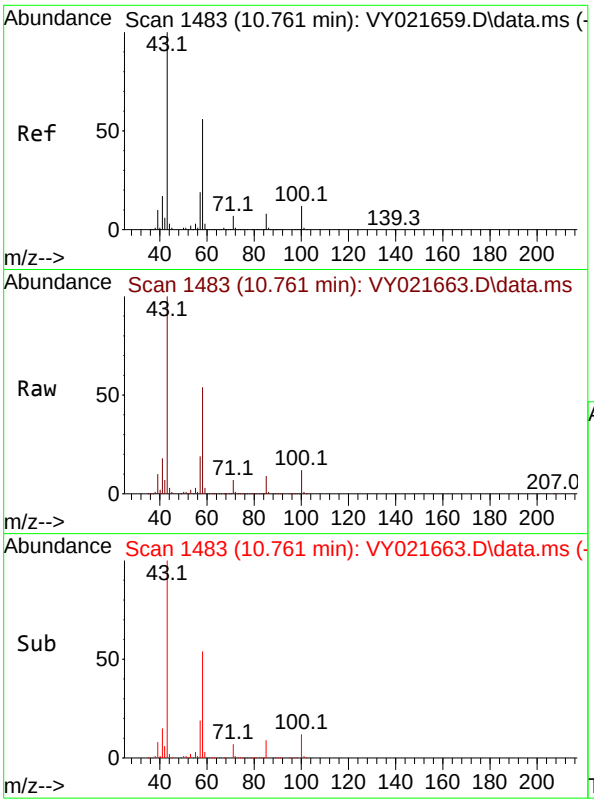


#58
2-Chloroethyl Vinyl ether
Concen: 276.714 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 63 Resp: 338673

Ion	Ratio	Lower	Upper
63	100		
106	27.5	22.4	33.6



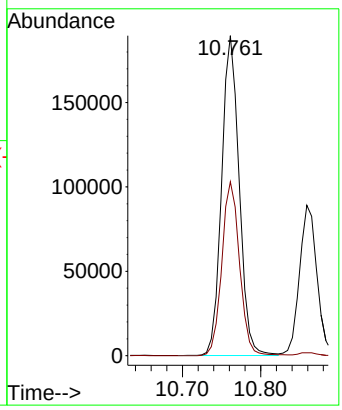


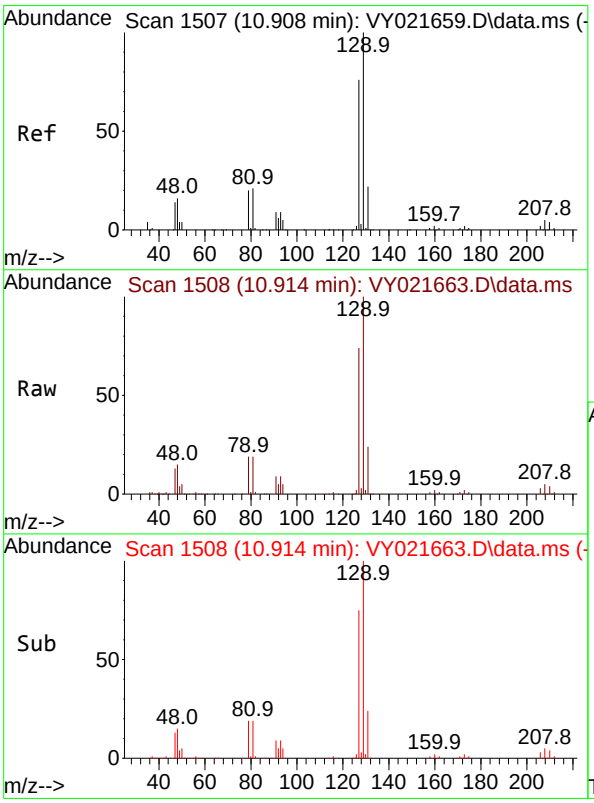
#59
2-Hexanone
Concen: 255.065 ug/l
RT: 10.761 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 43 Resp: 295472

Ion	Ratio	Lower	Upper
43	100		
58	55.0	27.2	81.5

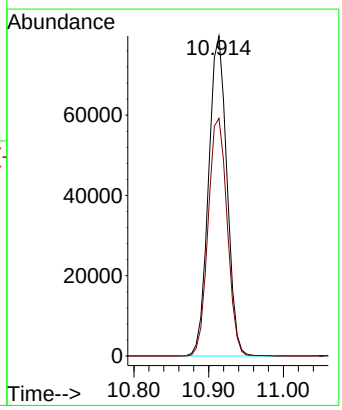


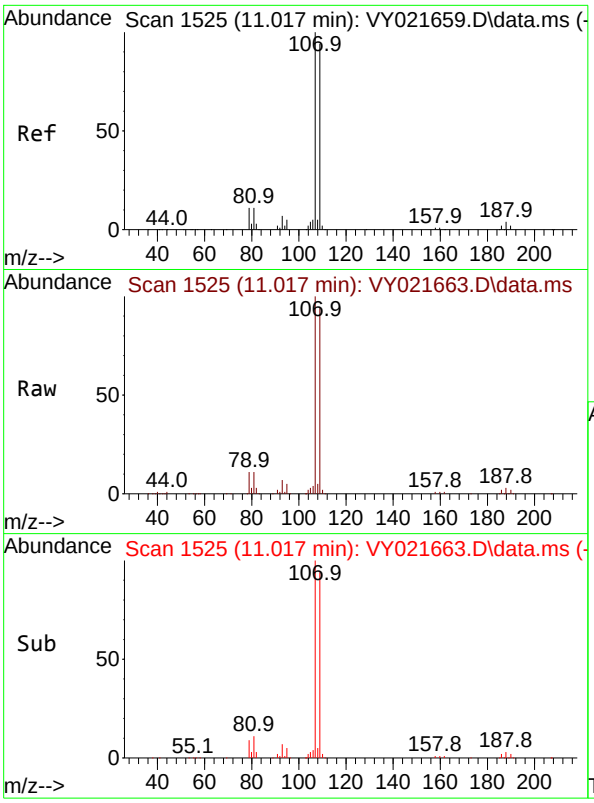


#60
Dibromochloromethane
Concen: 50.679 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:129 Resp: 135955

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.6	115.7



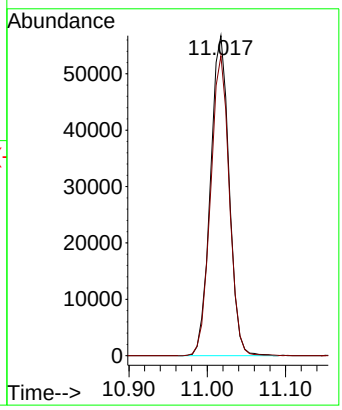


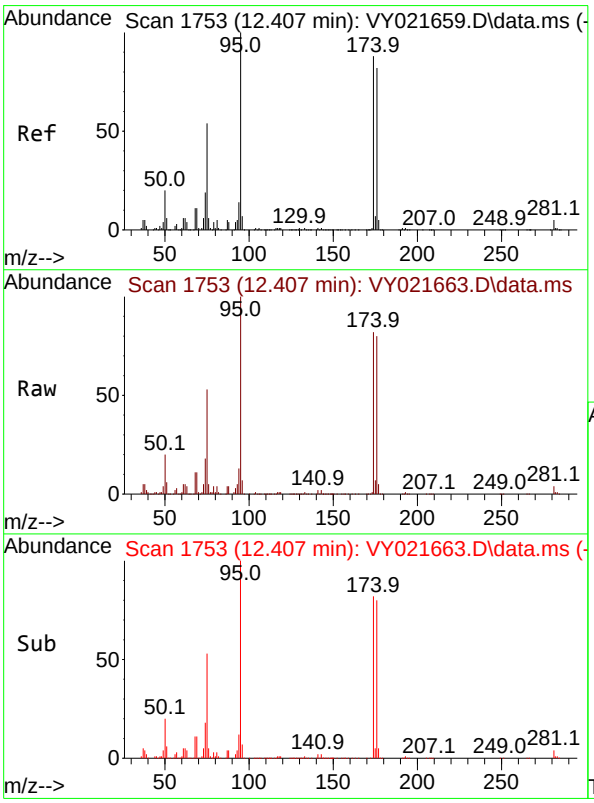
#61
1,2-Dibromoethane
Concen: 50.970 ug/l
RT: 11.017 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:107 Resp: 93947

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.4	111.6

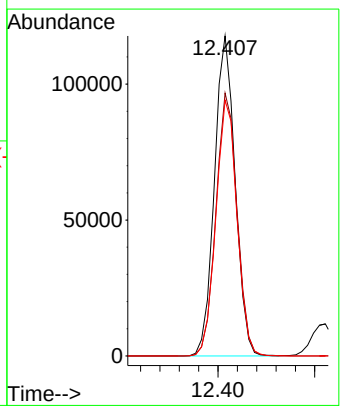


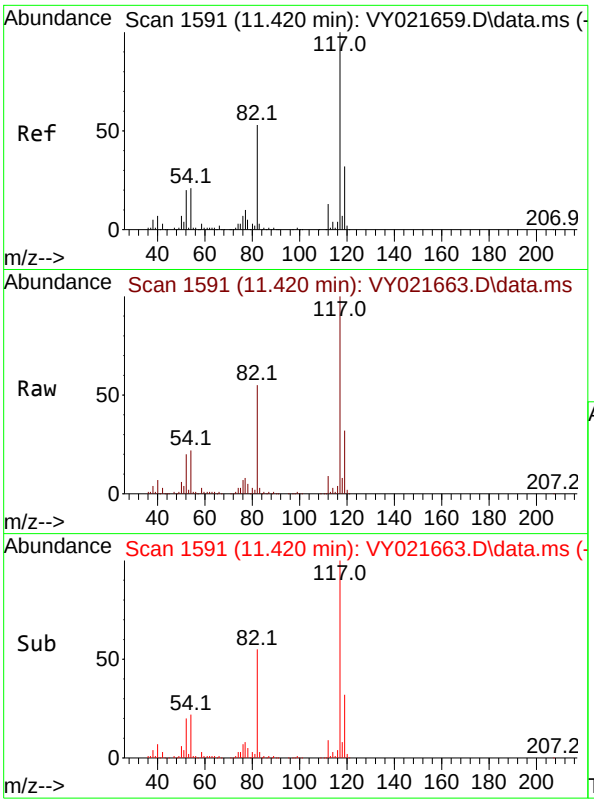


#62
4-Bromofluorobenzene
Concen: 55.339 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 95 Resp: 174721

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	170.8
176	81.4	0.0	162.0



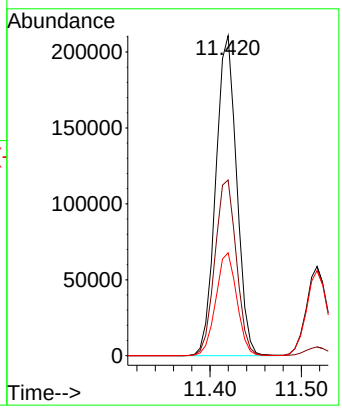


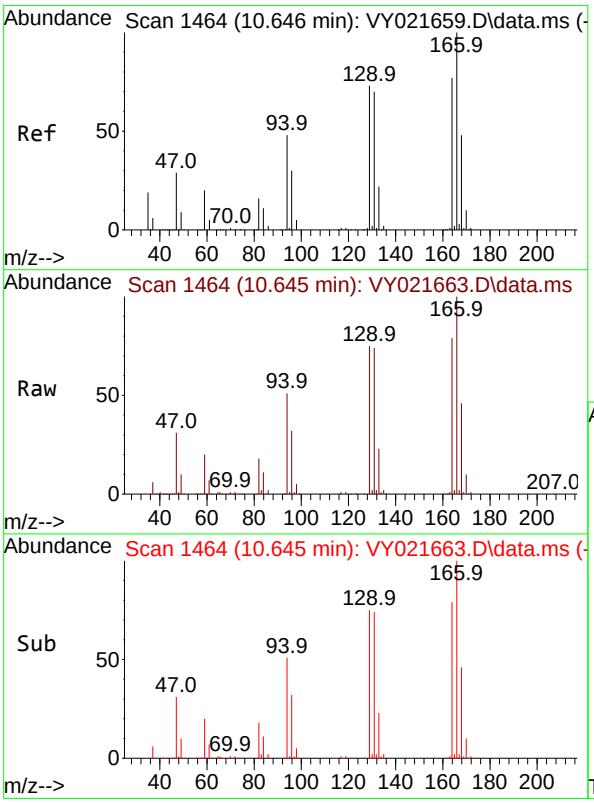
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:117 Resp: 335061

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.8	64.2
119	32.1	25.7	38.5

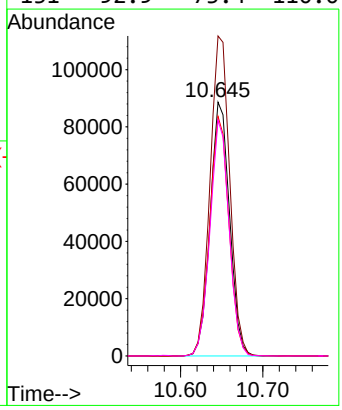


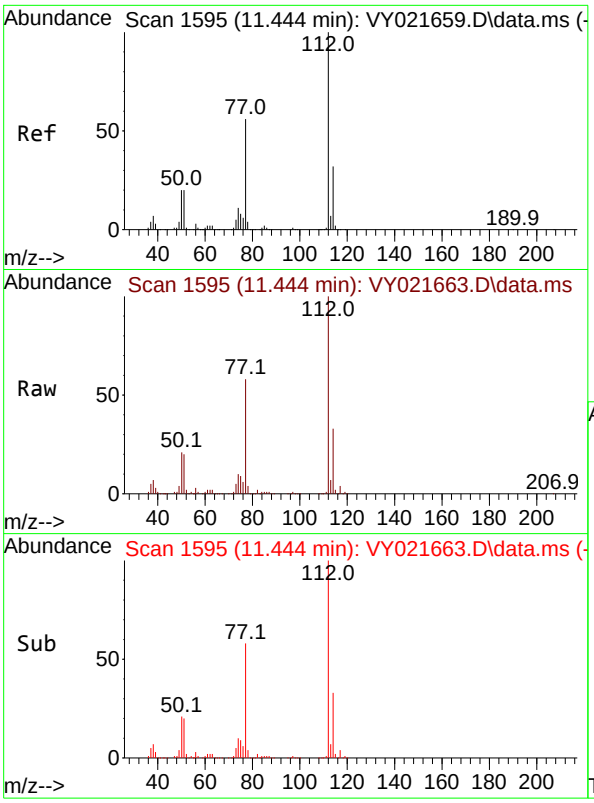


#64
Tetrachloroethene
Concen: 47.757 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:164 Resp: 145736

Ion	Ratio	Lower	Upper
164	100		
166	126.1	104.6	156.8
129	94.4	76.6	114.8
131	92.9	73.4	110.0



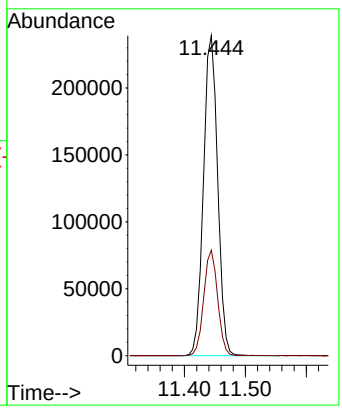


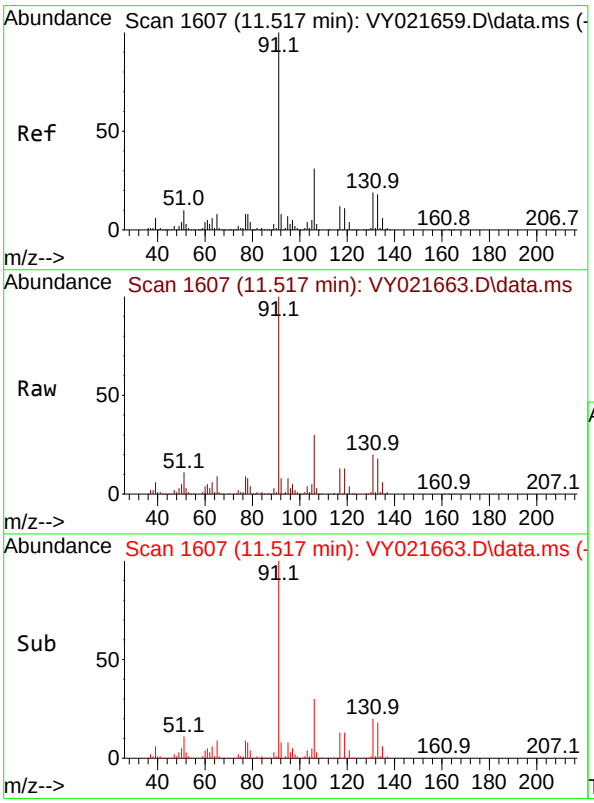
#65
Chlorobenzene
Concen: 50.384 ug/l
RT: 11.444 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:112 Resp: 386987

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.9	38.9

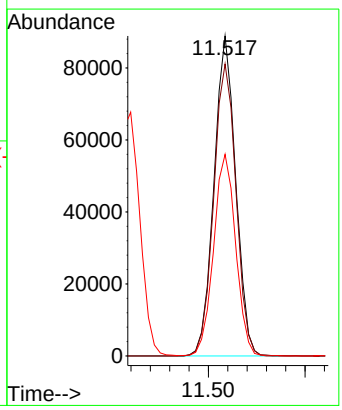


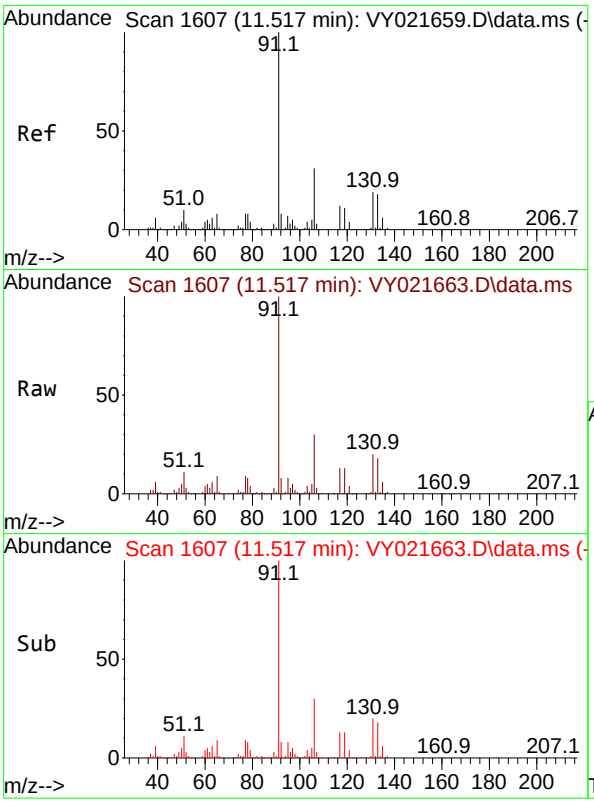


#66
1,1,1,2-Tetrachloroethane
Concen: 50.802 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:131 Resp: 138442

Ion	Ratio	Lower	Upper
131	100		
133	93.8	47.3	141.8
119	64.1	31.6	95.0



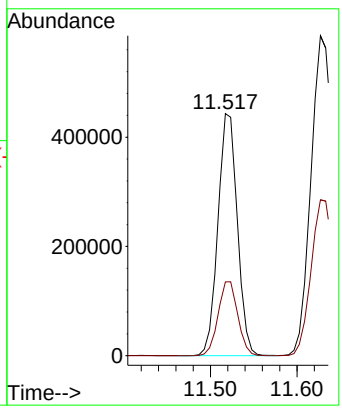


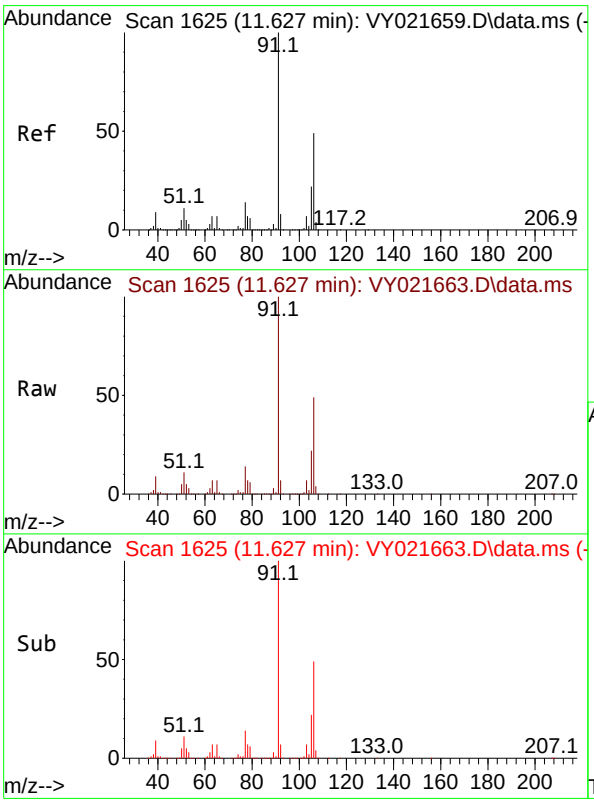
#67
Ethyl Benzene
Concen: 52.346 ug/l
RT: 11.517 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 91 Resp: 689434

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	36.8

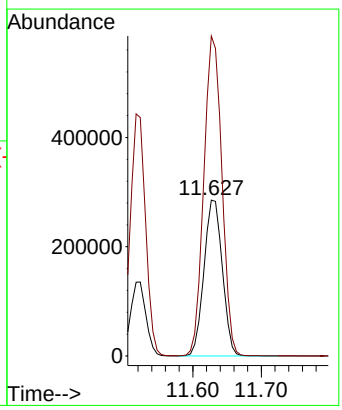


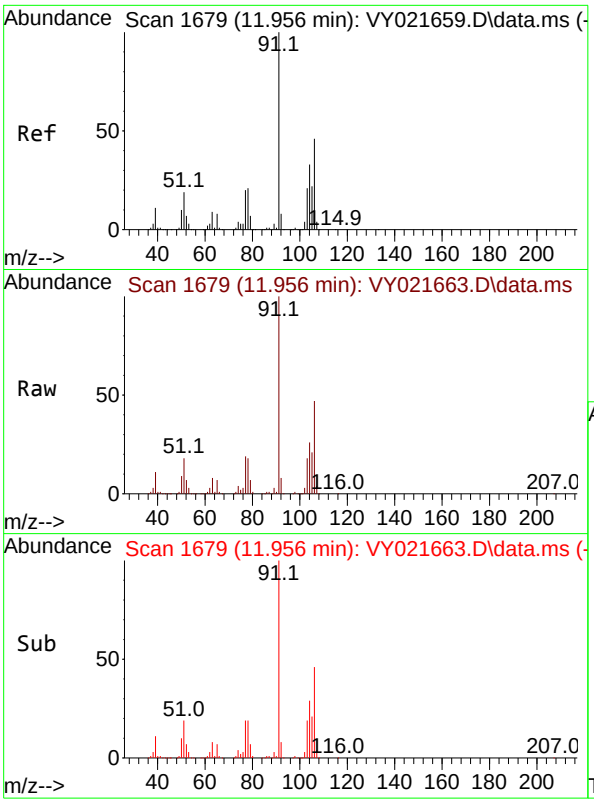


#68
m/p-Xylenes
Concen: 105.402 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:106 Resp: 531589

Ion	Ratio	Lower	Upper
106	100		
91	202.3	162.4	243.6



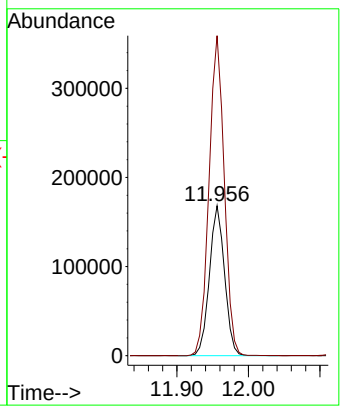


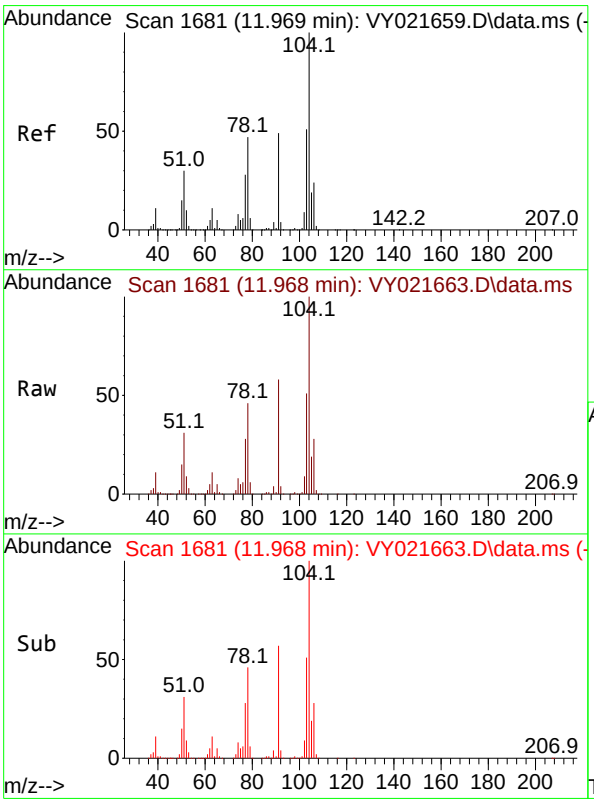
#69
o-Xylene
Concen: 53.075 ug/l
RT: 11.956 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:106 Resp: 247091

Ion	Ratio	Lower	Upper
106	100		
91	214.6	106.7	319.9

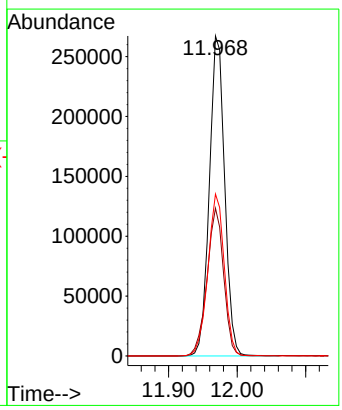


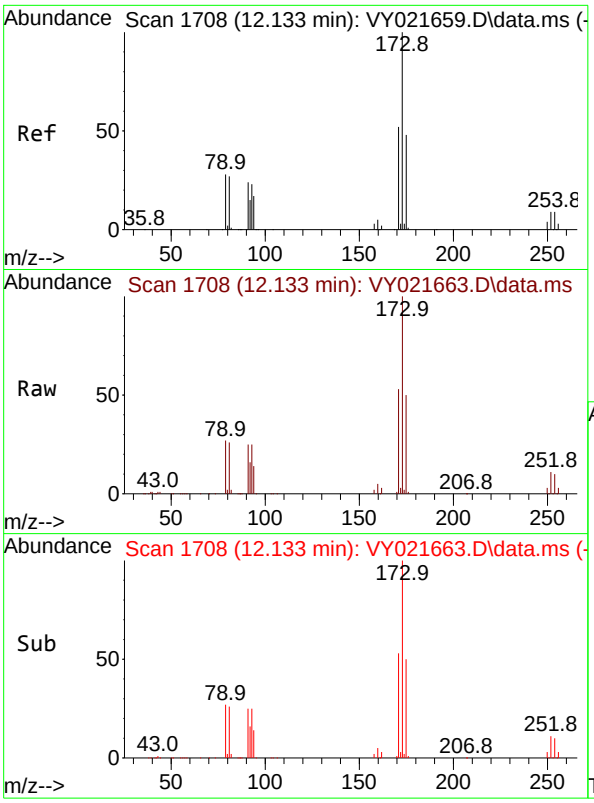


#70
Styrene
Concen: 53.627 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:104 Resp: 416261

Ion	Ratio	Lower	Upper
104	100		
78	50.1	40.8	61.2
103	54.3	44.2	66.2



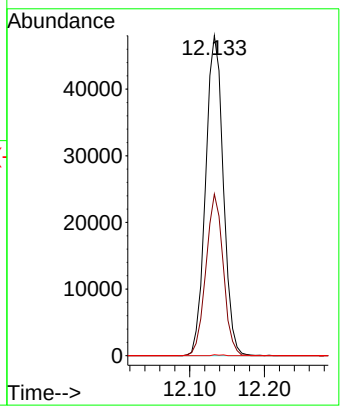


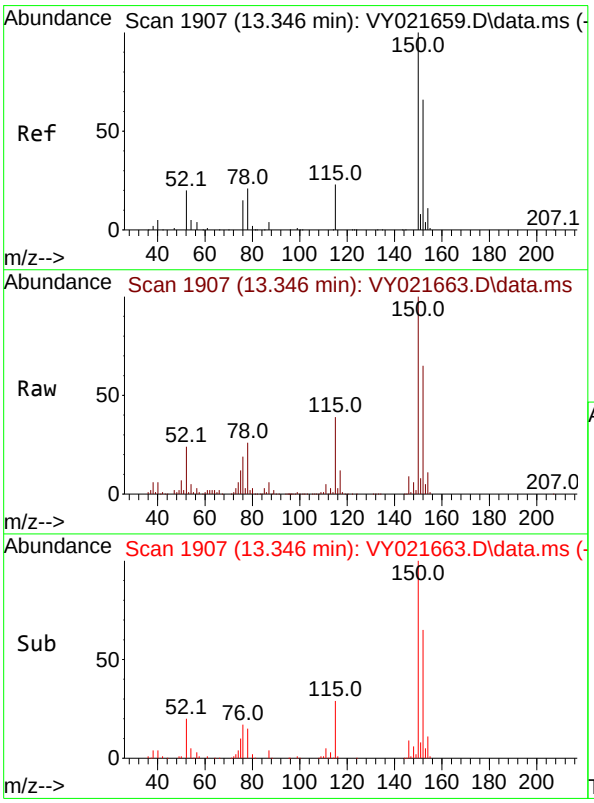
#71
Bromoform
Concen: 50.778 ug/l
RT: 12.133 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:173 Resp: 78932

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.3	73.0
254	0.2	0.1	0.1#

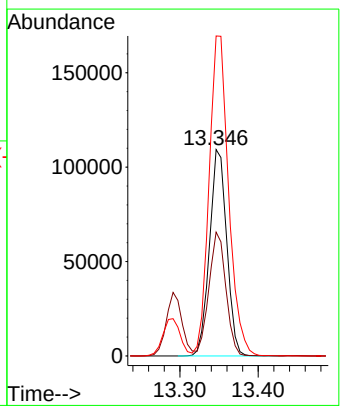


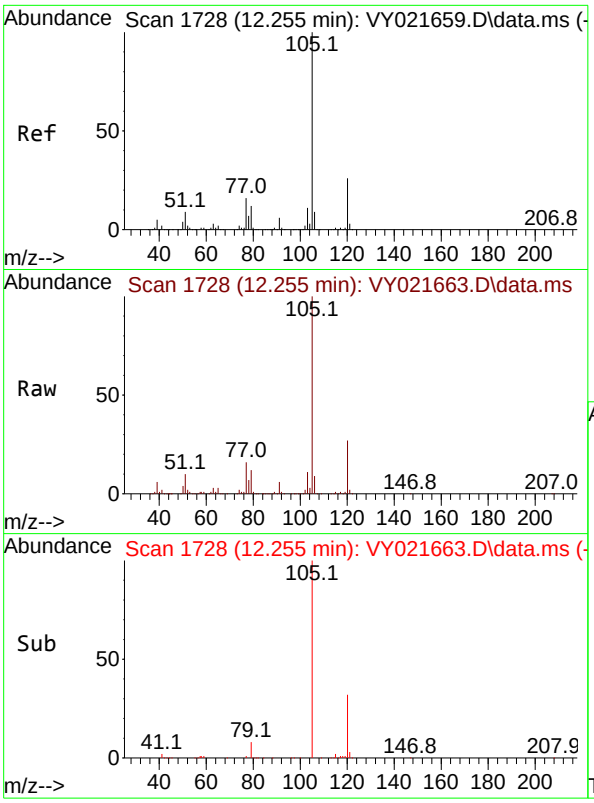


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:152 Resp: 166949

Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.8	86.5
150	175.8	0.0	348.4



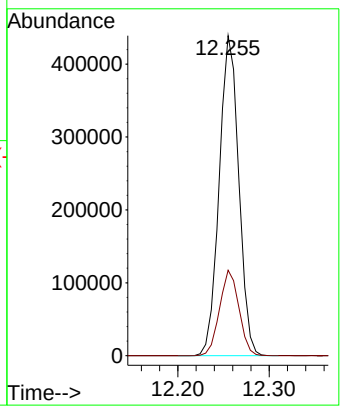


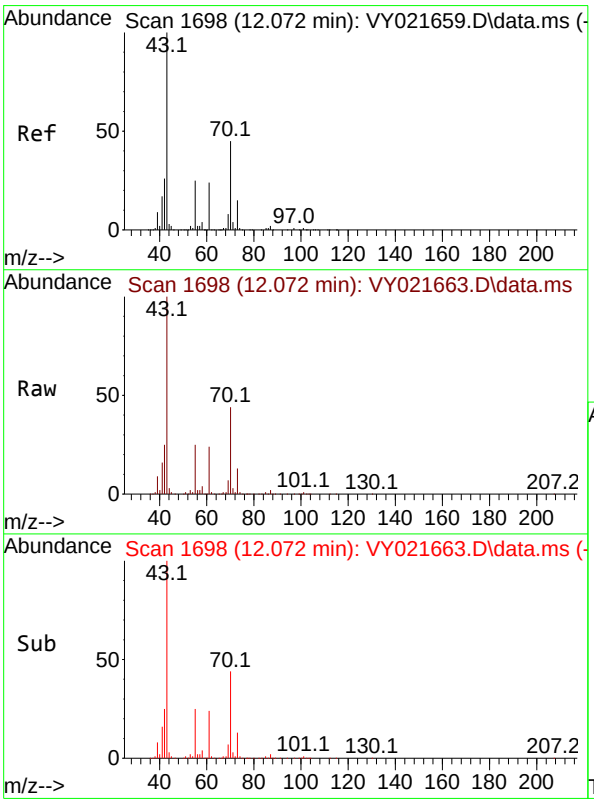
#73
Isopropylbenzene
Concen: 52.705 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:105 Resp: 653541

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.2	39.5

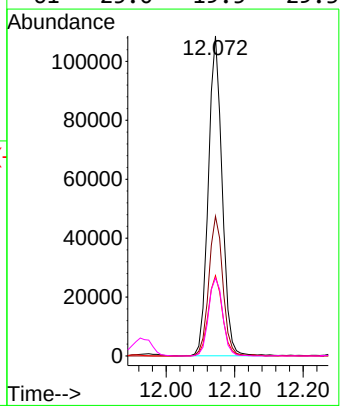


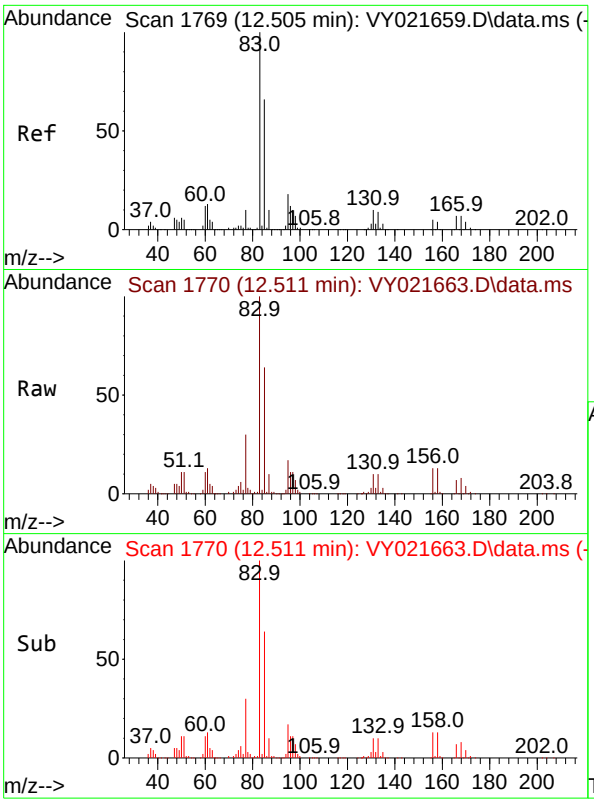


#74
N-amyl acetate
Concen: 52.323 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 43 Resp: 152268

Ion	Ratio	Lower	Upper
43	100		
70	44.6	34.7	52.1
55	26.0	21.2	31.8
61	25.0	19.5	29.3



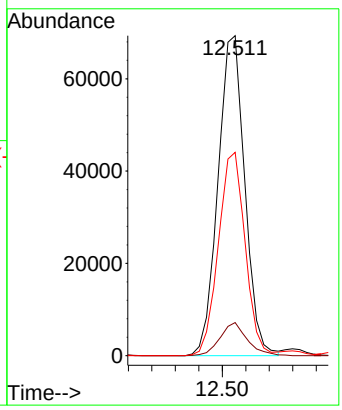


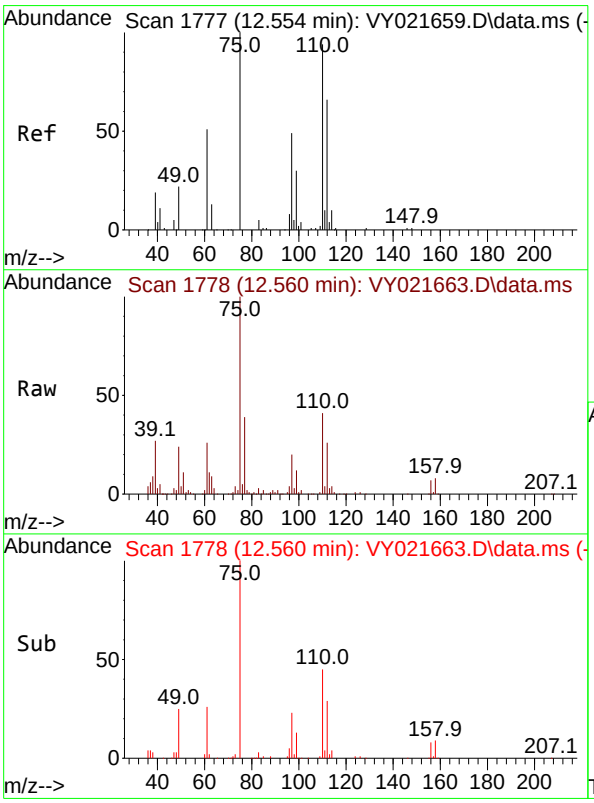
#75
1,1,2,2-Tetrachloroethane
Concen: 49.266 ug/l
RT: 12.511 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 83 Resp: 109833

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	63.6	32.3	96.8

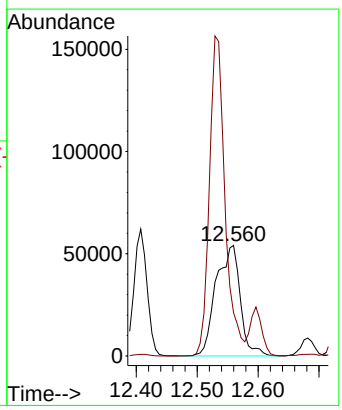


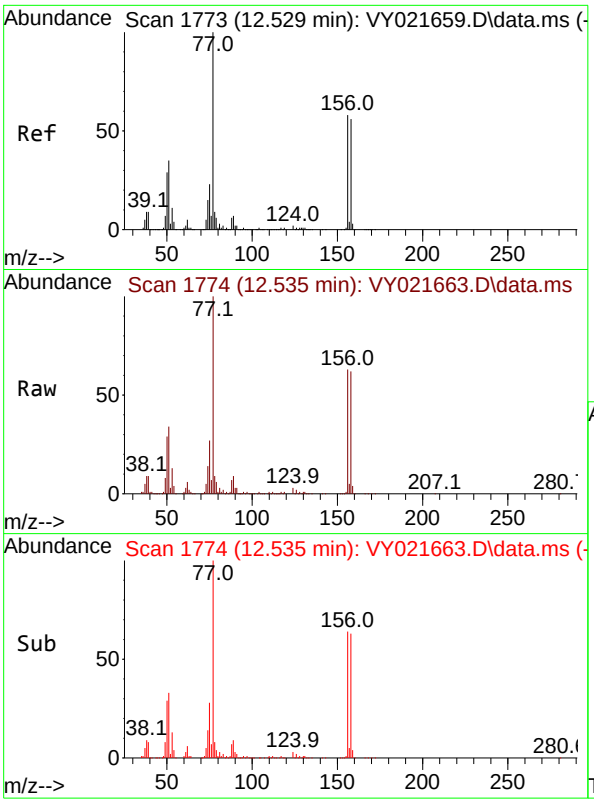


#76
1,2,3-Trichloropropane
Concen: 89.982 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 75 Resp: 148910

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



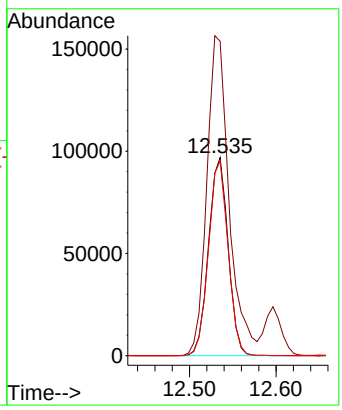


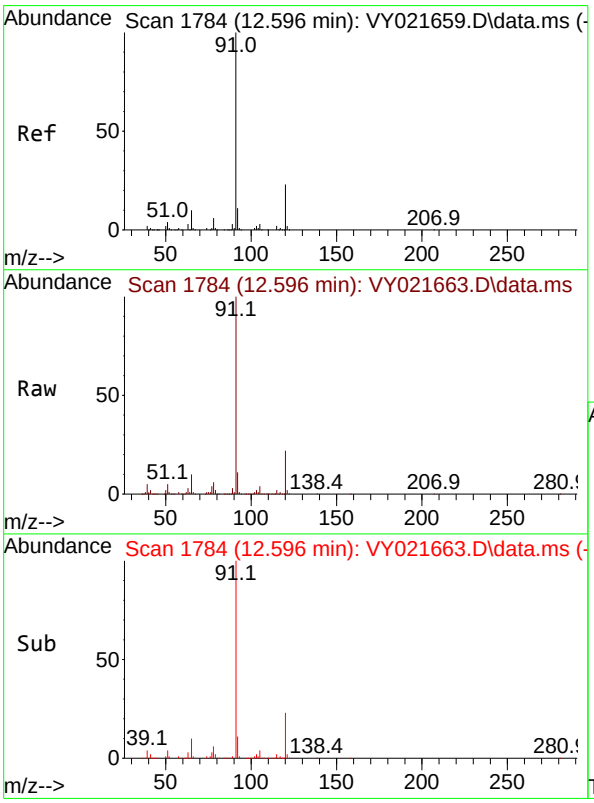
#77
Bromobenzene
Concen: 51.125 ug/l
RT: 12.535 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:156 Resp: 152211

Ion	Ratio	Lower	Upper
156	100		
77	184.2	92.8	278.3
158	98.1	48.5	145.6

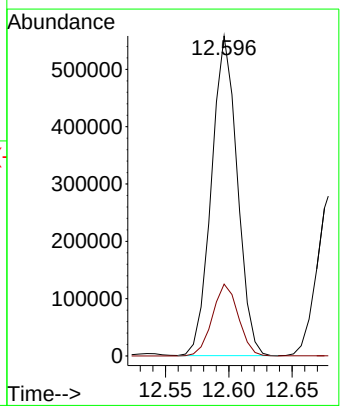


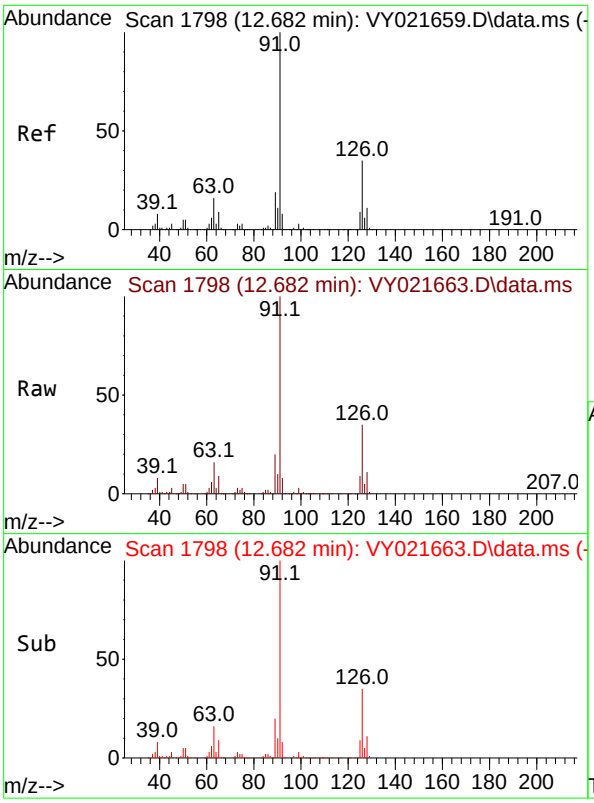


#78
n-propylbenzene
Concen: 53.182 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 91 Resp: 792814

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.9



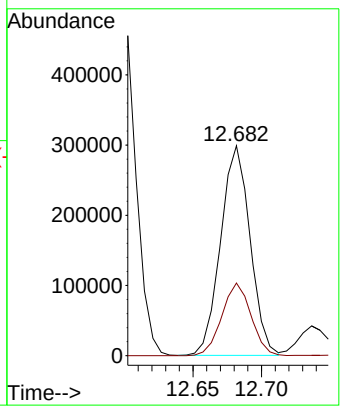


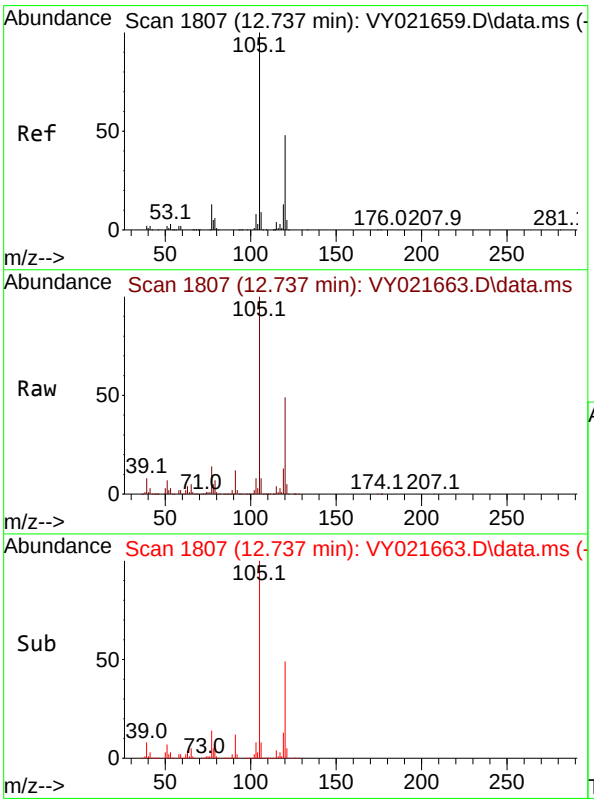
#79
2-Chlorotoluene
Concen: 51.671 ug/l
RT: 12.682 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 91 Resp: 447402

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.3	52.0

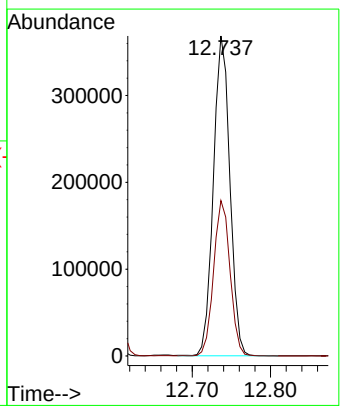


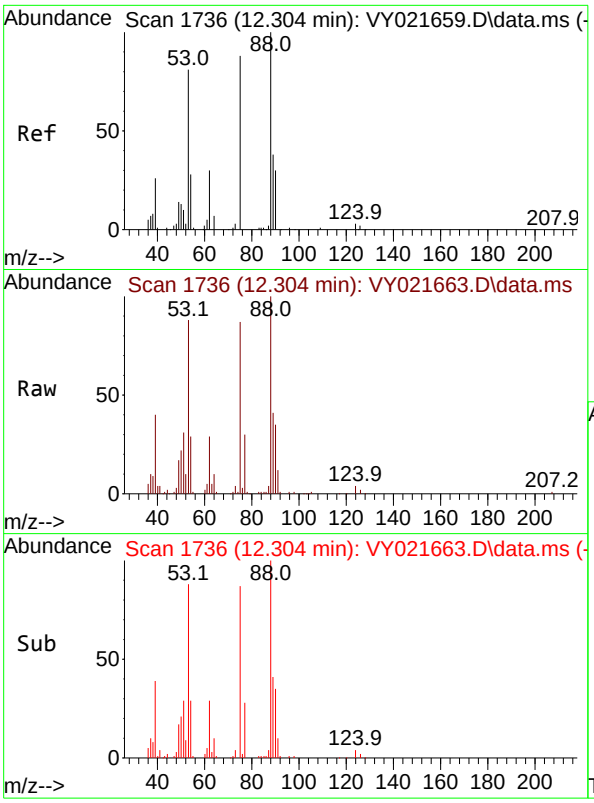


#80
1,3,5-Trimethylbenzene
Concen: 53.236 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:105 Resp: 539512

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.5	73.5



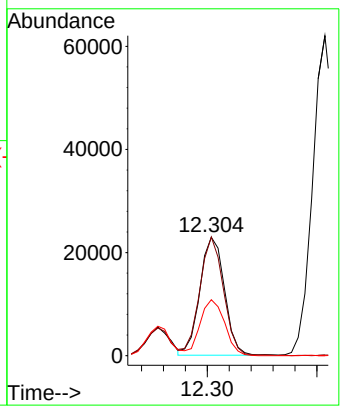


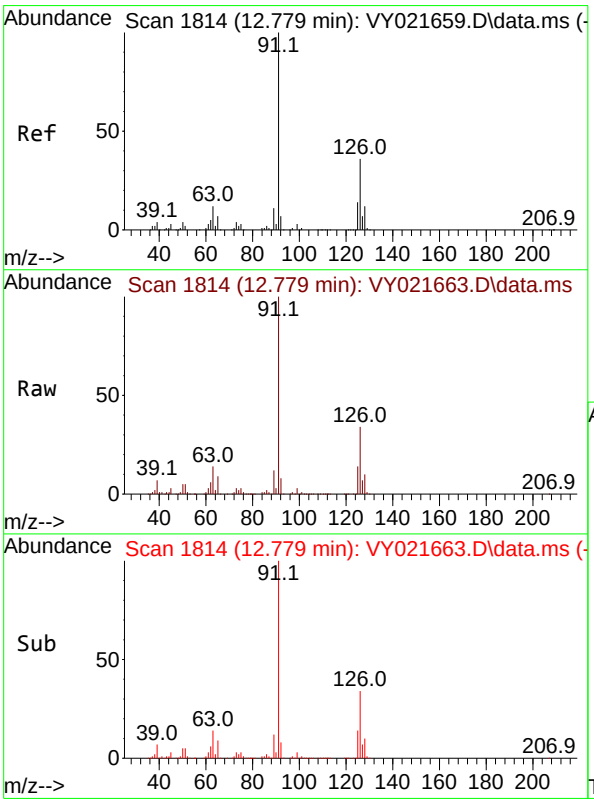
#81
trans-1,4-Dichloro-2-butene
Concen: 49.488 ug/l
RT: 12.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 75 Resp: 35543

Ion	Ratio	Lower	Upper
75	100		
53	98.7	76.1	114.1
89	47.3	36.2	54.4

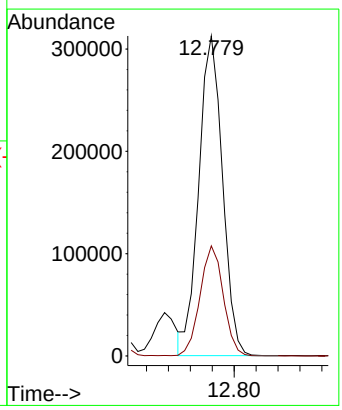


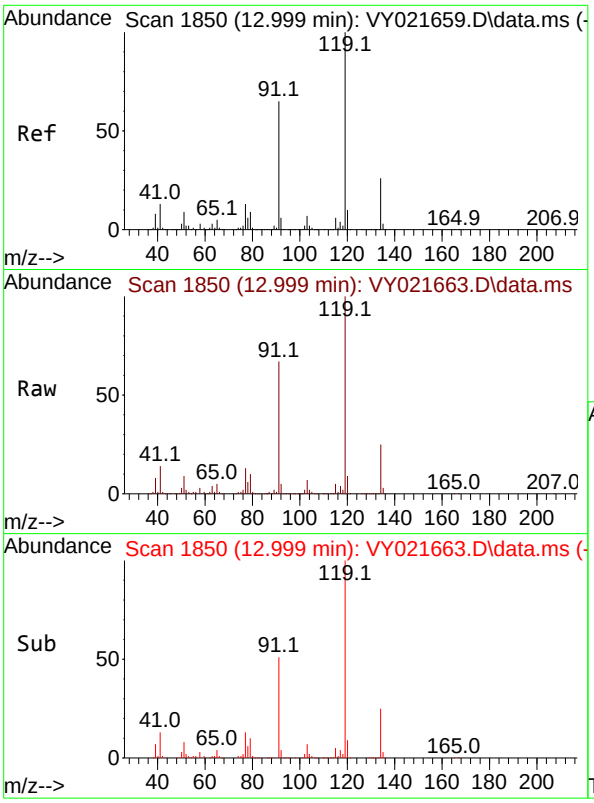


#82
4-Chlorotoluene
Concen: 51.969 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 91 Resp: 469122

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.0	50.9



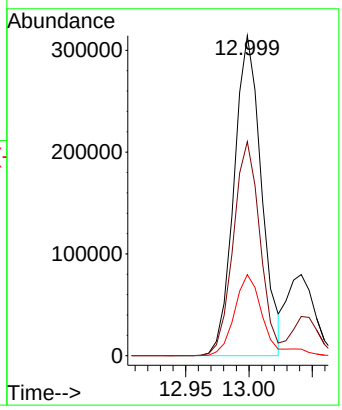


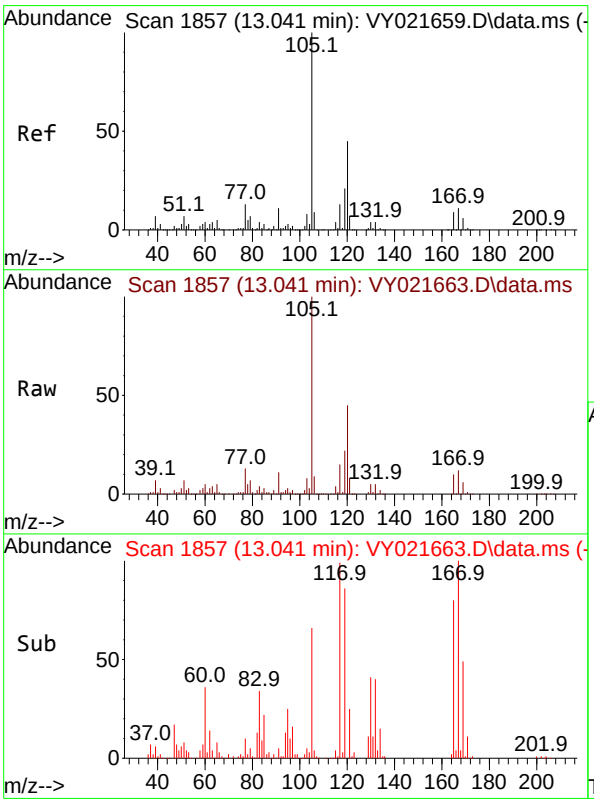
#83
tert-Butylbenzene
Concen: 52.616 ug/l
RT: 12.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:119 Resp: 474947

Ion	Ratio	Lower	Upper
119	100		
91	65.1	32.6	97.7
134	26.5	13.2	39.6

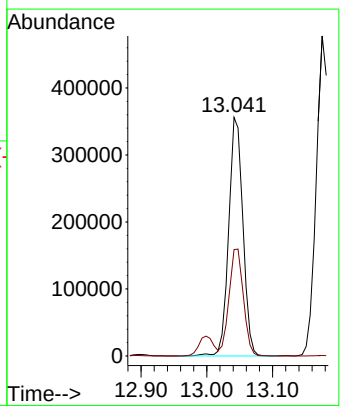


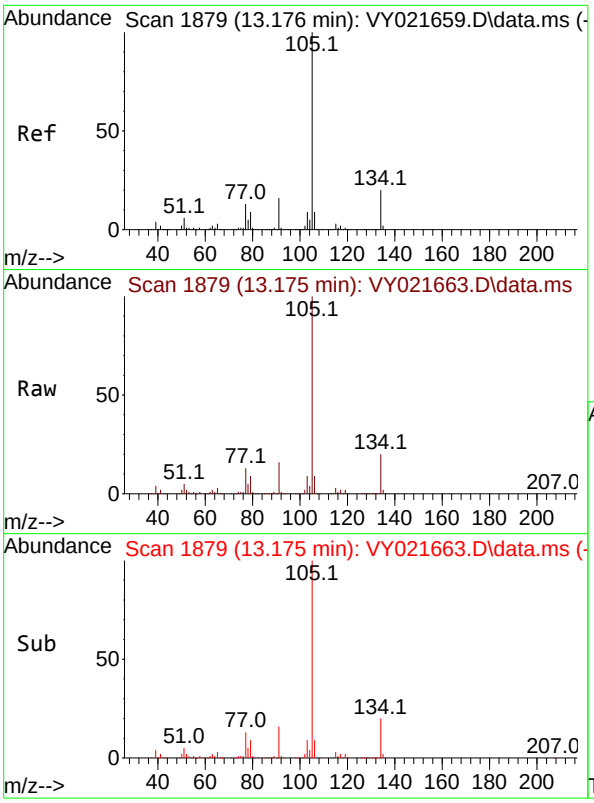


#84
1,2,4-Trimethylbenzene
Concen: 53.454 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:105 Resp: 535411

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.7	68.1



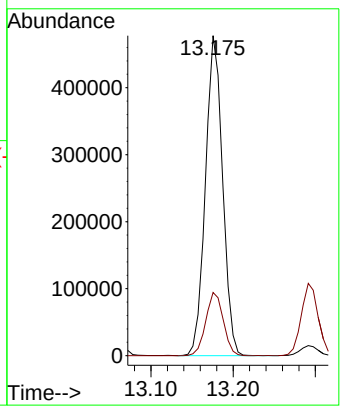


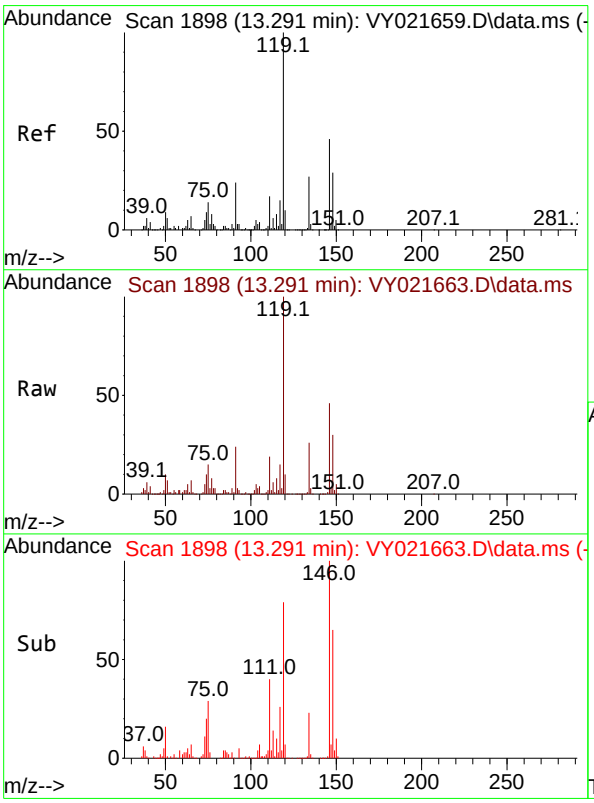
#85
sec-Butylbenzene
Concen: 52.471 ug/l
RT: 13.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:105 Resp: 692180

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1

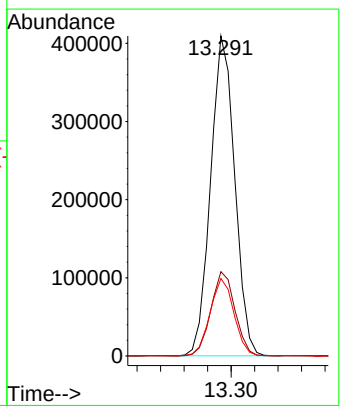


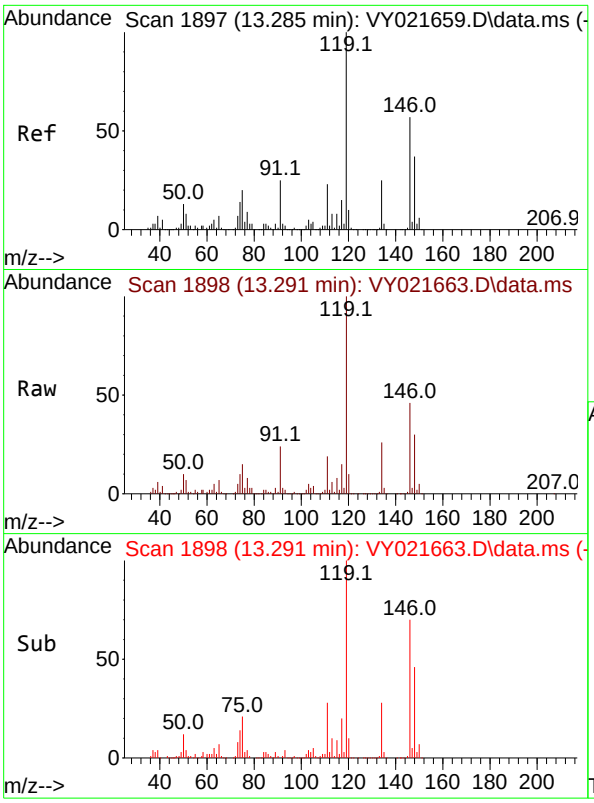


#86
p-Isopropyltoluene
Concen: 53.479 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:119 Resp: 583069

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.2	39.5
91	23.8	12.0	36.0



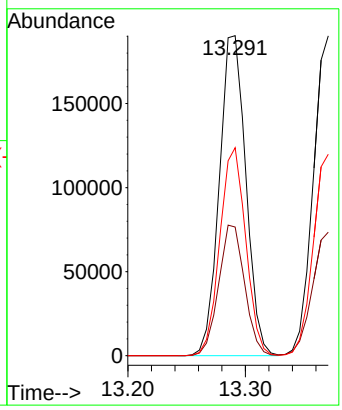


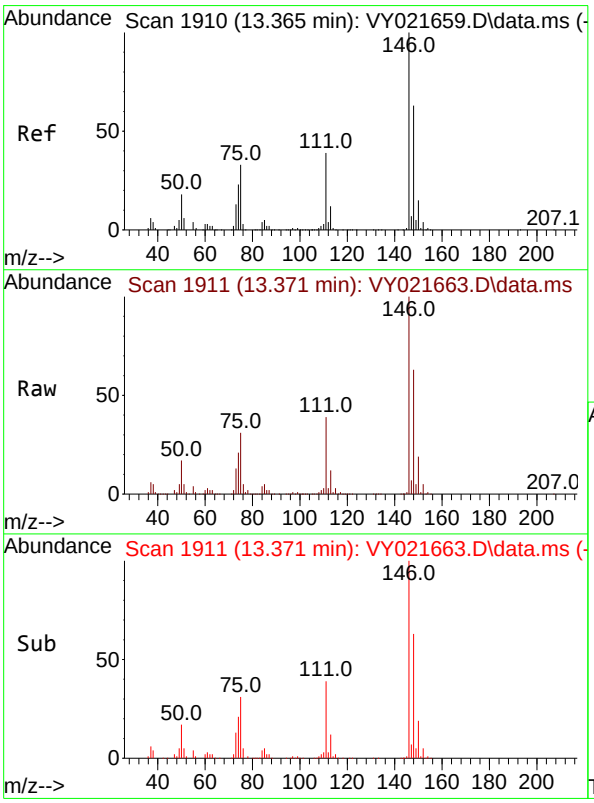
#87
1,3-Dichlorobenzene
Concen: 50.987 ug/l
RT: 13.291 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:146 Resp: 299075

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	63.5	31.8	95.4

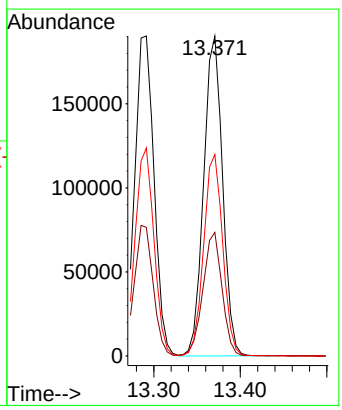


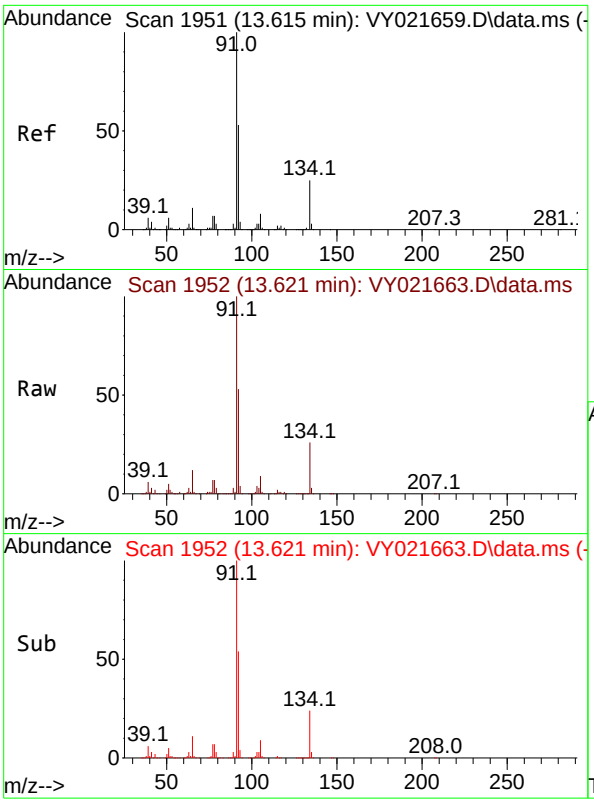


#88
1,4-Dichlorobenzene
Concen: 49.741 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:146 Resp: 288264

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.1	57.1
148	63.7	31.5	94.5



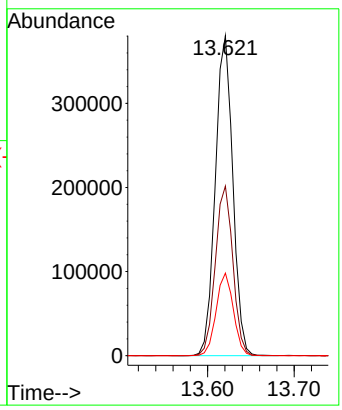


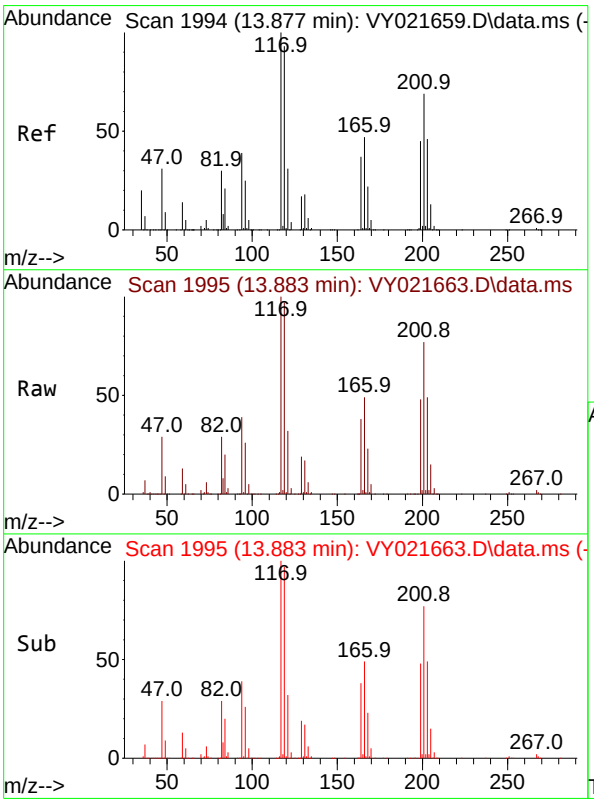
#89
n-Butylbenzene
Concen: 52.927 ug/l
RT: 13.621 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion: 91 Resp: 533666

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.2
134	25.4	12.8	38.4

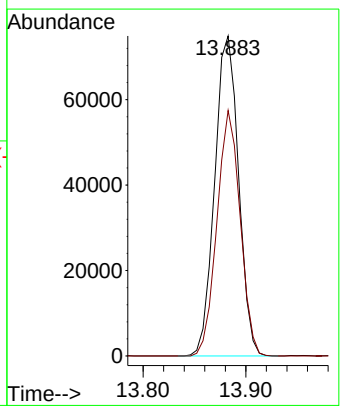


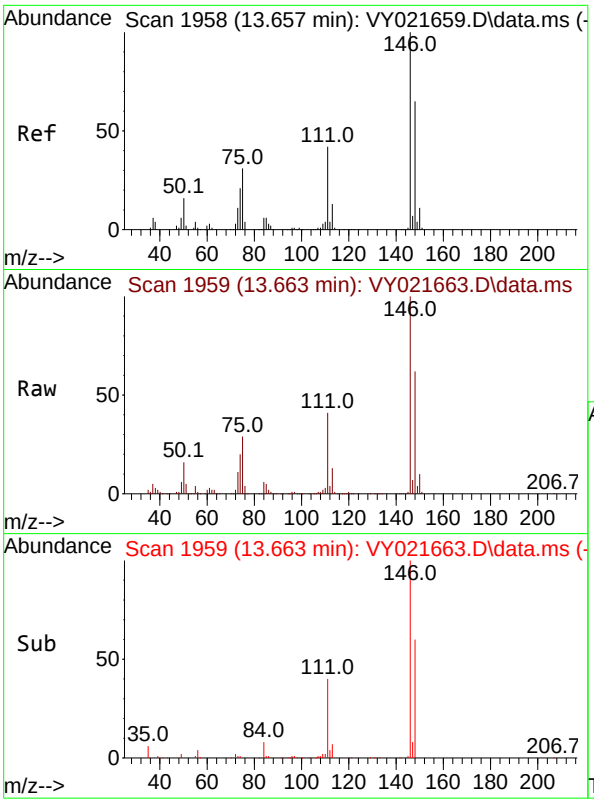


#90
Hexachloroethane
Concen: 50.454 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:117 Resp: 120546

Ion	Ratio	Lower	Upper
117	100		
201	74.7	37.4	112.1



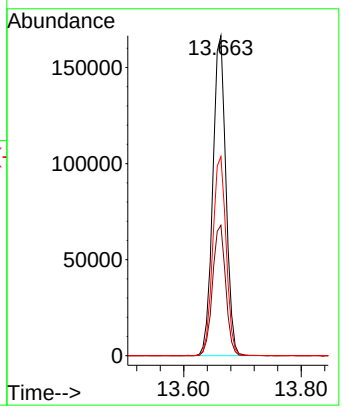


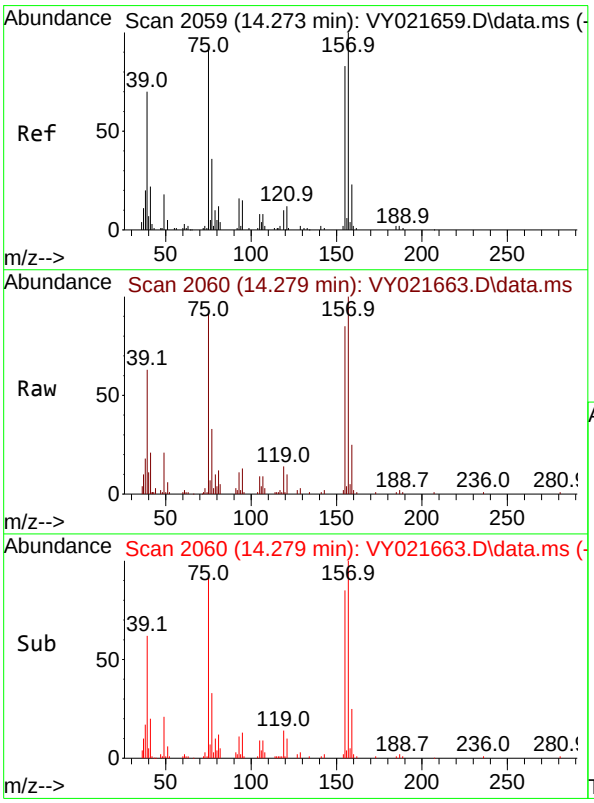
#91
1,2-Dichlorobenzene
Concen: 50.346 ug/l
RT: 13.663 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:146 Resp: 257071

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.7	62.1
148	63.6	32.3	96.9

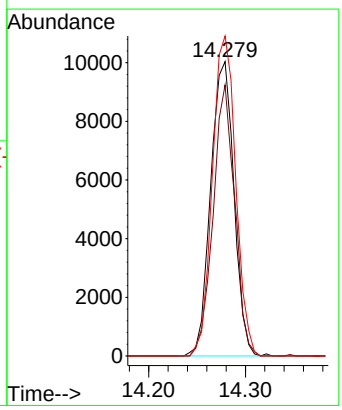


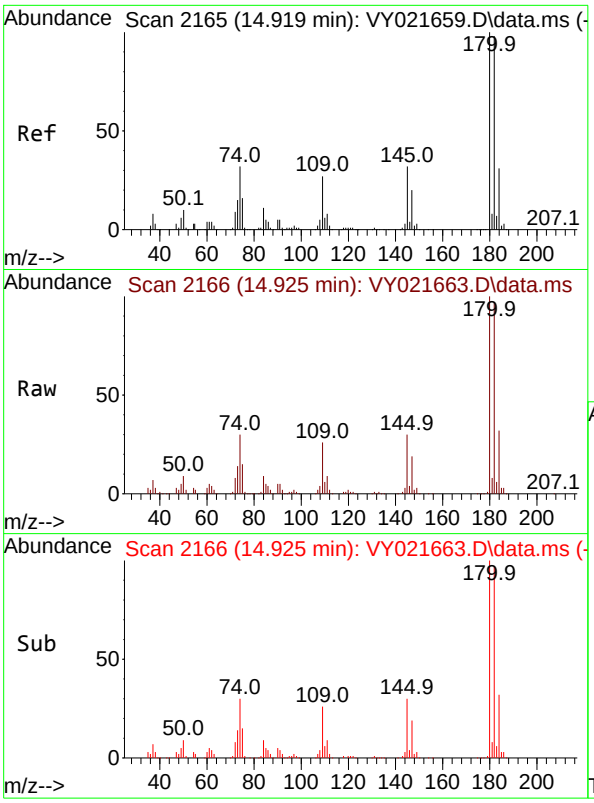


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.476 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 75 Resp: 16750

Ion	Ratio	Lower	Upper
75	100		
155	85.3	43.0	128.8
157	109.0	54.0	162.0



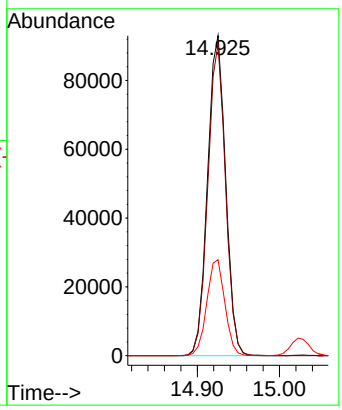


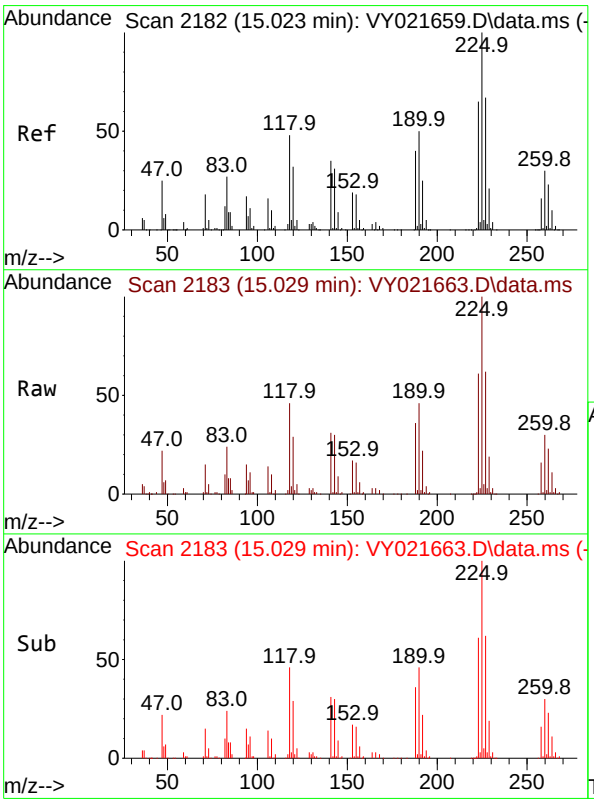
#93
1,2,4-Trichlorobenzene
Concen: 51.429 ug/l
RT: 14.925 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:180 Resp: 142409

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.5	142.6
145	30.0	14.9	44.9

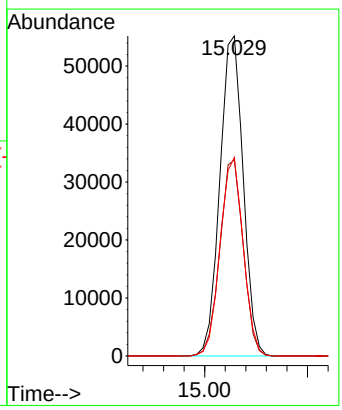


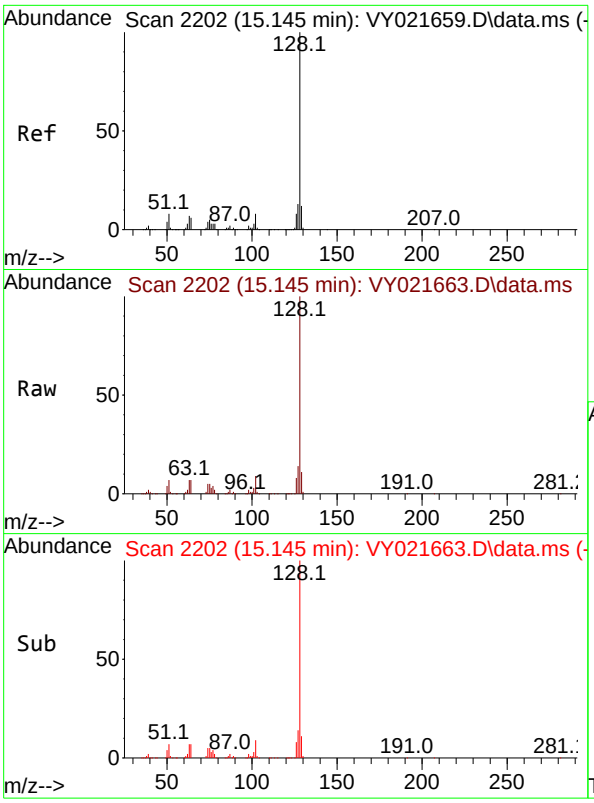


#94
Hexachlorobutadiene
Concen: 50.245 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:225 Resp: 86891

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.9	95.7
227	61.4	32.4	97.0



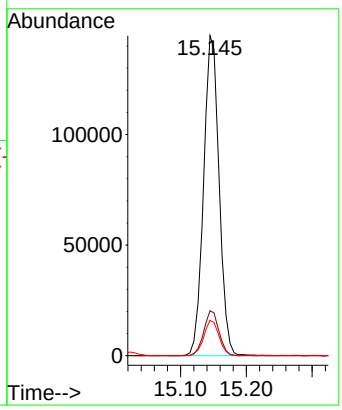


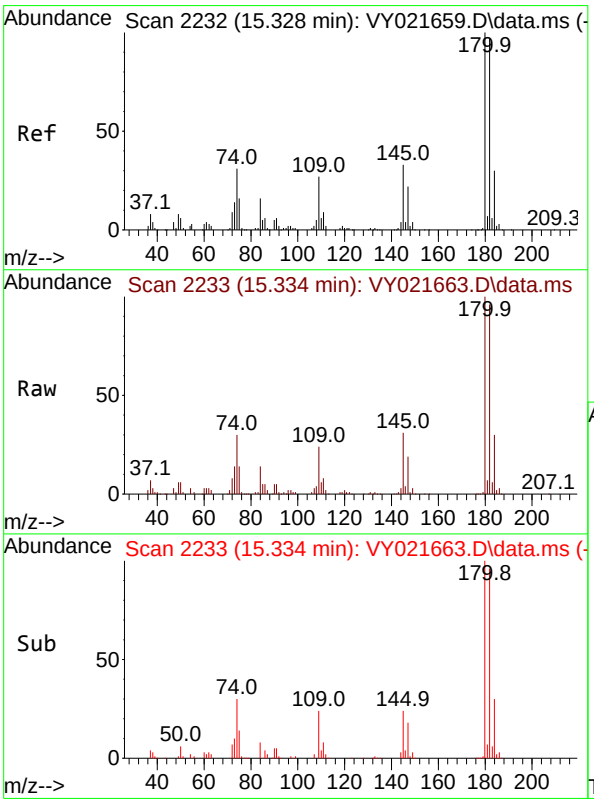
#95
Naphthalene
Concen: 51.759 ug/l
RT: 15.145 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:128 Resp: 237561

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.8	16.2
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 50.640 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:180 Resp: 119575

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.5	142.5
145	31.7	15.9	47.7