Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051325\
Data File : VY022233.D
Acq On : 13 May 2025 10:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: May 14 04:32:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	241294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	361603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	329391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	180061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	112102	50.297	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.600%			
35) Dibromofluoromethane	7.634	113	125007	52.327	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.660%			
50) Toluene-d8	10.103	98	468236	51.990	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.408	95	161134	53.146	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	94971	46.191	ug/l	97
3) Chloromethane	2.068	50	147740	50.464	ug/l	97
4) Vinyl Chloride	2.202	62	183201	50.923	ug/l	99
5) Bromomethane	2.592	94	142501	45.975	ug/l	98
6) Chloroethane	2.732	64	123908	50.572	ug/l	98
7) Trichlorofluoromethane	3.056	101	234245	49.377	ug/l	97
8) Diethyl Ether	3.458	74	62388	50.527	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.811	101	130259	50.616	ug/l	100
10) Methyl Iodide	4.000	142	151684	50.908	ug/l	99
11) Tert butyl alcohol	4.878	59	33742	275.763	ug/l #	87
12) 1,1-Dichloroethene	3.787	96	119543	49.836	ug/l	96
13) Acrolein	3.647	56	12309	56.049	ug/l	92
14) Allyl chloride	4.378	41	146922	52.603	ug/l	98
15) Acrylonitrile	5.055	53	121431	268.633	ug/l	100
16) Acetone	3.872	43	95845	335.876	ug/l	95
17) Carbon Disulfide	4.104	76	351937	46.015	ug/l	99
18) Methyl Acetate	4.385	43	61308	58.887	ug/l	100
19) Methyl tert-butyl Ether	5.110	73	290041	54.023	ug/l	100
20) Methylene Chloride	4.610	84	134064	47.570	ug/l	95
21) trans-1,2-Dichloroethene	5.110	96	134308	49.995	ug/l	96
22) Diisopropyl ether	6.012	45	346892	55.810	ug/l	96
23) Vinyl Acetate	5.957	43	929508	277.481	ug/l	100
24) 1,1-Dichloroethane	5.909	63	226616	52.599	ug/l	100
25) 2-Butanone	6.896	43	143551	282.557	ug/l	98
26) 2,2-Dichloropropane	6.884	77	206741	54.749	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	155059	51.621	ug/l	96
28) Bromochloromethane	7.244	49	88131	52.664	ug/l	99
29) Tetrahydrofuran	7.262	42	92431	280.124	ug/l	99
30) Chloroform	7.421	83	249765	52.263	ug/l	100
31) Cyclohexane	7.701	56	185044	50.224	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	228497	52.848	ug/l	99
36) 1,1-Dichloropropene	7.835	75	175273	54.620	ug/l	99
37) Ethyl Acetate	6.982	43	64777	56.205	ug/l	98
38) Carbon Tetrachloride	7.811	117	210087	54.788	ug/l	98
39) Methylcyclohexane	9.109	83	219980	54.473	ug/l	94
40) Benzene	8.079	78	540184	53.851	ug/l	99

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: May 14 04:32:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.213	41	38890	61.728	ug/l		97
42) 1,2-Dichloroethane	8.158	62	137188	55.238	ug/l		99
43) Isopropyl Acetate	8.195	43	127574	57.640	ug/l		99
44) Trichloroethene	8.865	130	146473	52.717	ug/l		100
45) 1,2-Dichloropropane	9.140	63	123607	55.720	ug/l		99
46) Dibromomethane	9.231	93	75033	54.033	ug/l		99
47) Bromodichloromethane	9.420	83	192286	55.428	ug/l		97
48) Methyl methacrylate	9.219	41	60848	59.470	ug/l		97
49) 1,4-Dioxane	9.231	88	16552	1118.312	ug/l		94
51) 4-Methyl-2-Pentanone	9.999	43	349848	301.531	ug/l		99
52) Toluene	10.170	92	361093	55.610	ug/l		99
53) t-1,3-Dichloropropene	10.390	75	167960	56.446	ug/l		99
54) cis-1,3-Dichloropropene	9.853	75	197158	55.739	ug/l		98
55) 1,1,2-Trichloroethane	10.566	97	104195	56.172	ug/l		97
56) Ethyl methacrylate	10.438	69	125204	59.024	ug/l		97
57) 1,3-Dichloropropane	10.713	76	165324	55.595	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.707	63	307603	296.589	ug/l		100
59) 2-Hexanone	10.761	43	237791	310.726	ug/l		98
60) Dibromochloromethane	10.908	129	142218	55.378	ug/l		98
61) 1,2-Dibromoethane	11.011	107	95776	54.693	ug/l		98
64) Tetrachloroethene	10.646	164	157571	50.709	ug/l		99
65) Chlorobenzene	11.438	112	399607	54.250	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.517	131	144775	55.828	ug/l		99
67) Ethyl Benzene	11.517	91	680370	56.464	ug/l		100
68) m/p-Xylenes	11.627	106	553353	115.406	ug/l		99
69) o-Xylene	11.956	106	255820	57.887	ug/l		99
70) Styrene	11.969	104	434539	58.562	ug/l		99
71) Bromoform	12.133	173	84458	56.018	ug/l	#	99
73) Isopropylbenzene	12.255	105	676548	56.239	ug/l		100
74) N-amyl acetate	12.072	43	117128	56.669	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.505	83	114349	56.379	ug/l		99
76) 1,2,3-Trichloropropane	12.554	75	148230	96.109	ug/l	#	100
77) Bromobenzene	12.529	156	163602	53.820	ug/l		98
78) n-propylbenzene	12.596	91	807482	56.364	ug/l		100
79) 2-Chlorotoluene	12.676	91	463875	55.676	ug/l		100
80) 1,3,5-Trimethylbenzene	12.737	105	558529	56.348	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.304	75	35359	55.209	ug/l		96
82) 4-Chlorotoluene	12.779	91	482260	55.682	ug/l		100
83) tert-Butylbenzene	12.999	119	510113	57.383	ug/l		98
84) 1,2,4-Trimethylbenzene	13.042	105	567776	57.268	ug/l		98
85) sec-Butylbenzene	13.176	105	746951	57.421	ug/l		100
86) p-Isopropyltoluene	13.291	119	631593	57.179	ug/l		99
87) 1,3-Dichlorobenzene	13.285	146	332707	53.889	ug/l		99
88) 1,4-Dichlorobenzene	13.365	146	329686	53.917	ug/l		99
89) n-Butylbenzene	13.615	91	564469	57.172	ug/l		99
90) Hexachloroethane	13.877	117	130358	53.714	ug/l		99
91) 1,2-Dichlorobenzene	13.657	146	296202	55.006	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17549	54.385	ug/l		93
93) 1,2,4-Trichlorobenzene	14.919	180	167723	54.965	ug/l		99
94) Hexachlorobutadiene	15.023	225	102686	54.694	ug/l		99
95) Naphthalene	15.145	128	285374	56.298	ug/l		100
96) 1,2,3-Trichlorobenzene	15.328	180	145849	55.371	ug/l		98

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Data File : VY022233.D
Acq On : 13 May 2025 10:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: May 14 04:32:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

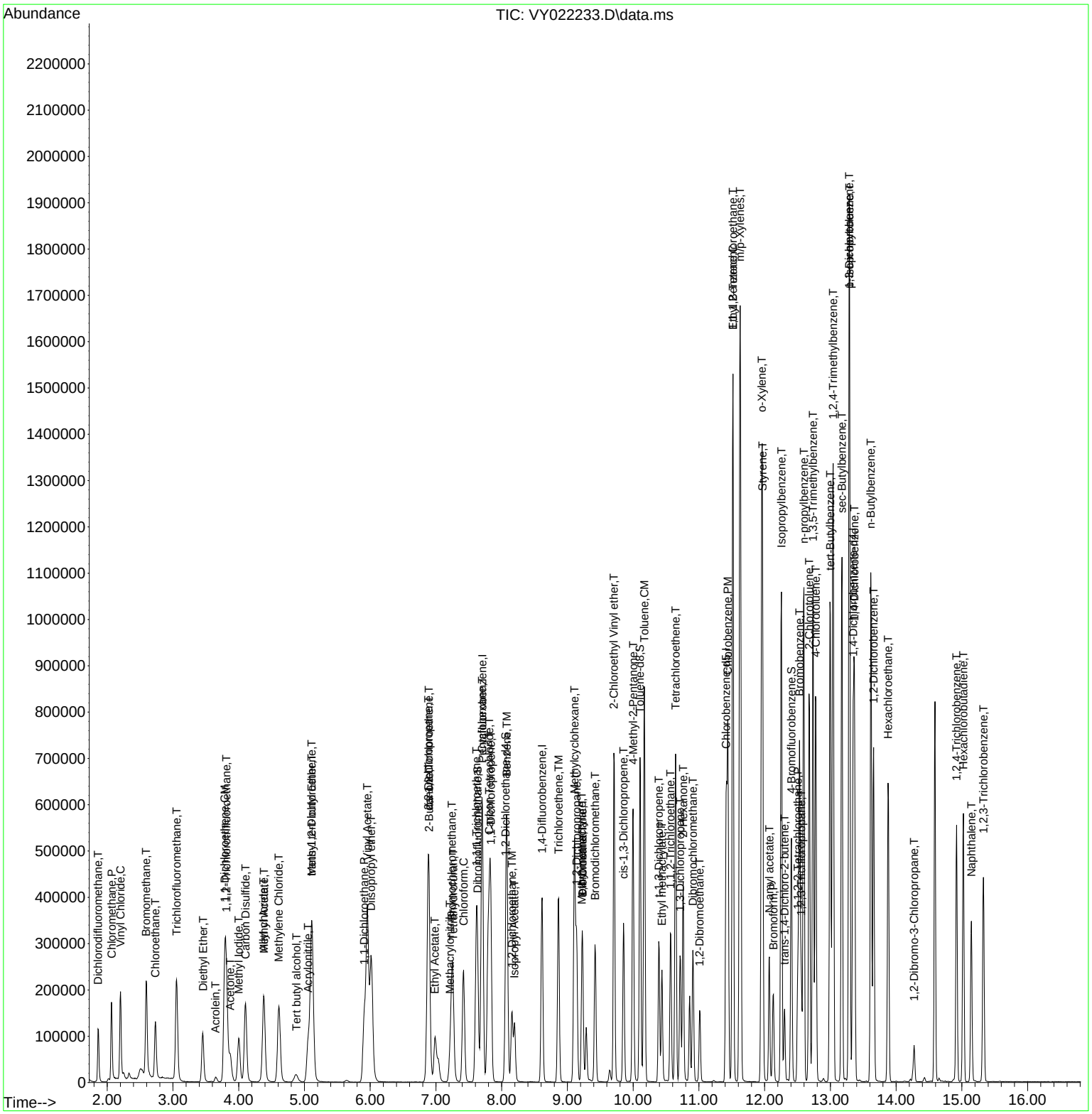
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

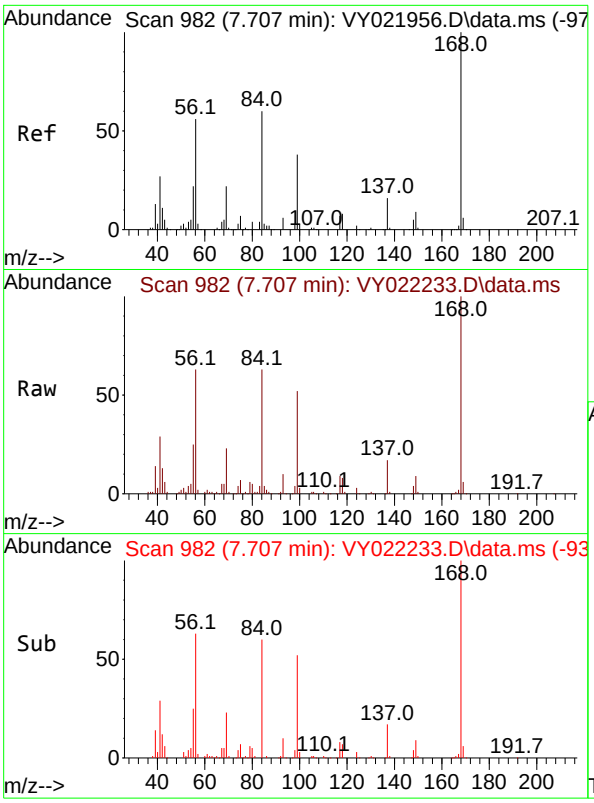
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051325\
Data File : VY022233.D
Acq On : 13 May 2025 10:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: May 14 04:32:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration



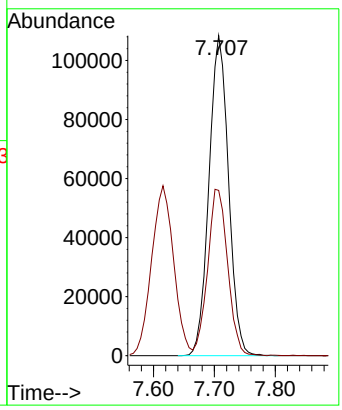


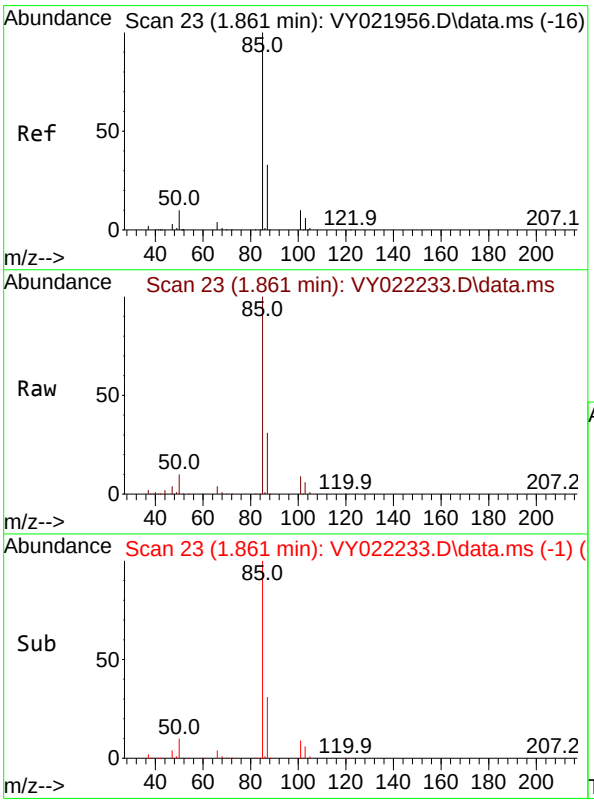
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 241294

Ion	Ratio	Lower	Upper
168	100		
99	51.6	43.1	64.7

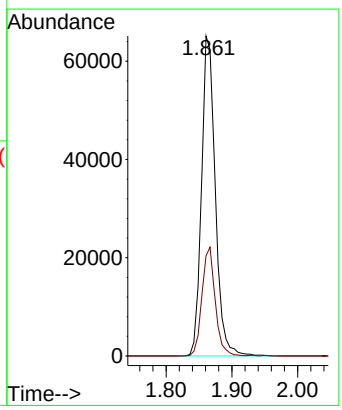


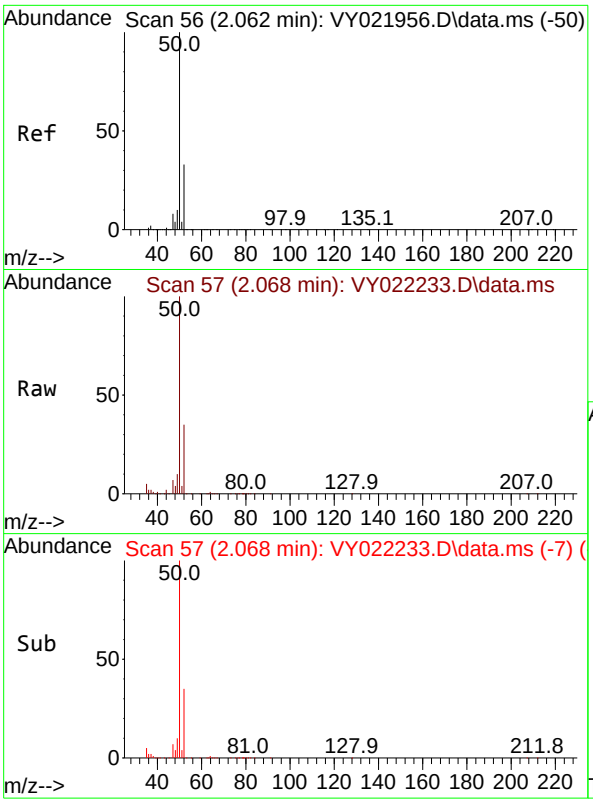


#2
Dichlorodifluoromethane
Concen: 46.191 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 85 Resp: 94971

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.6	49.7



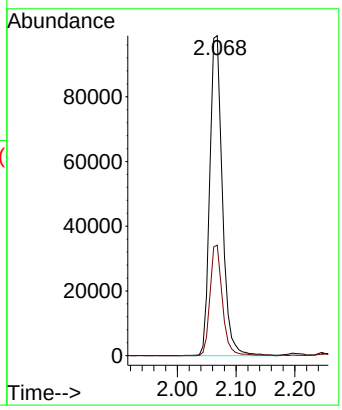


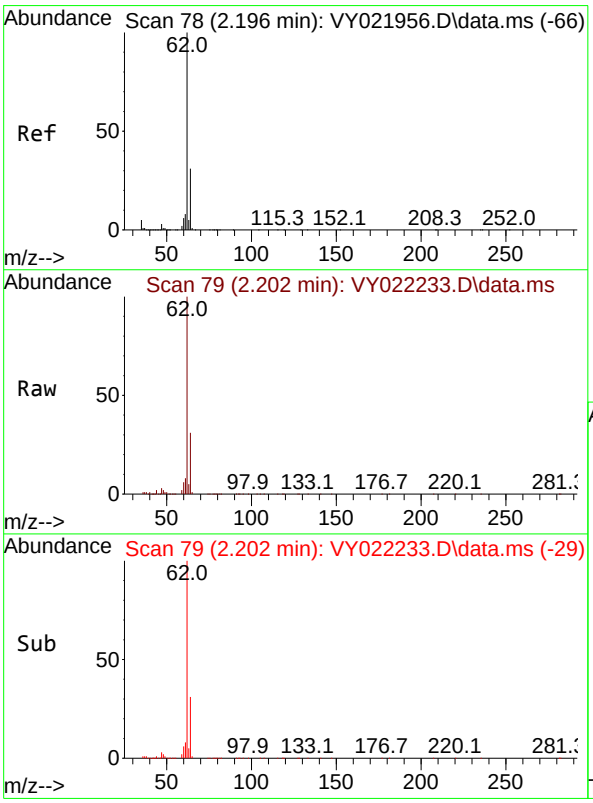
#3
Chloromethane
Concen: 50.464 ug/l
RT: 2.068 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 147740

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.1	39.1

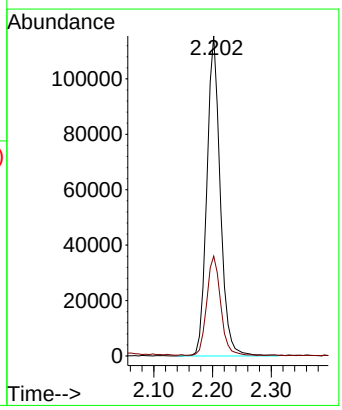


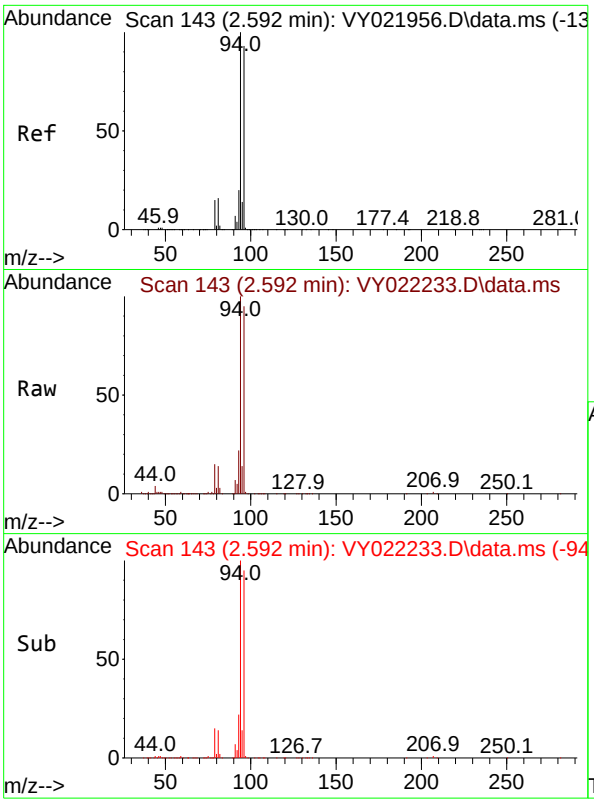


#4
Vinyl Chloride
Concen: 50.923 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 62 Resp: 183201

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.1	37.7



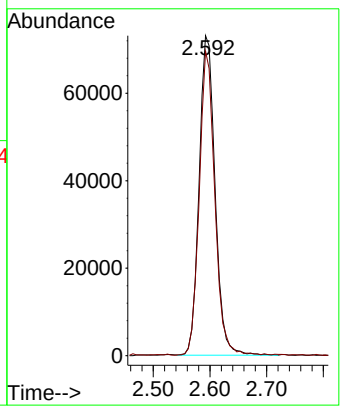


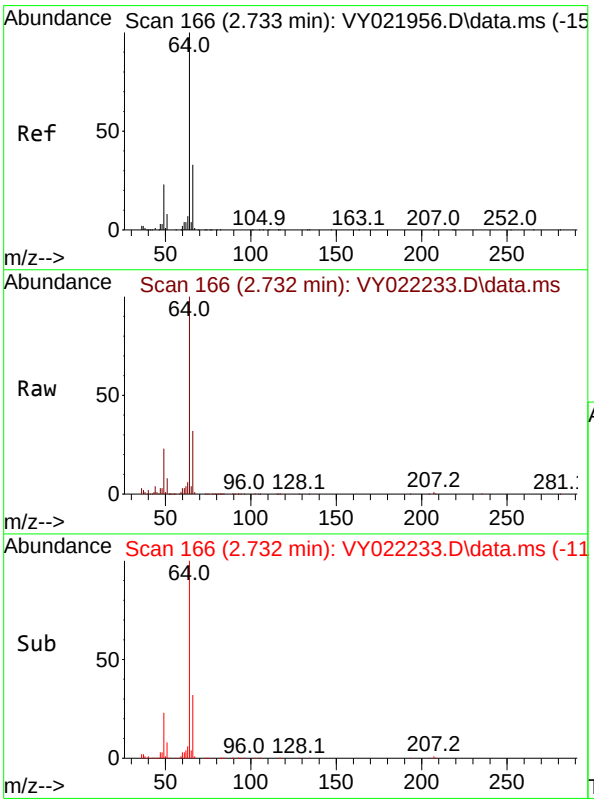
#5
Bromomethane
Concen: 45.975 ug/l
RT: 2.592 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 142501

Ion	Ratio	Lower	Upper
94	100		
96	95.0	74.6	111.8

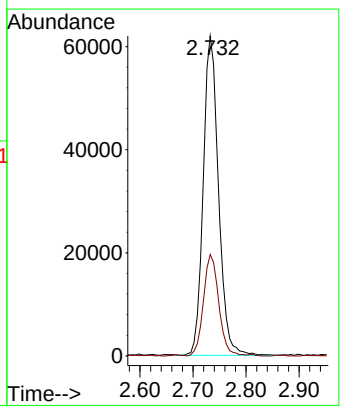


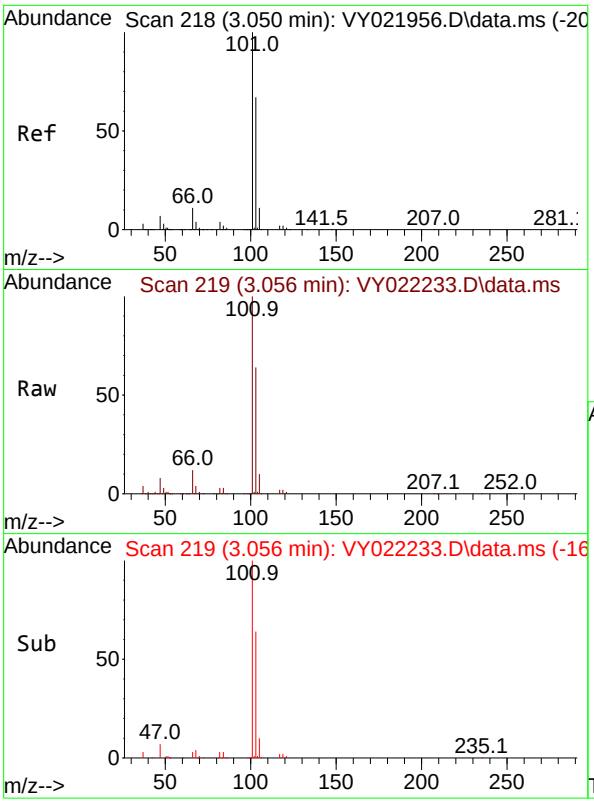


#6
Chloroethane
Concen: 50.572 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 64 Resp: 123908

Ion	Ratio	Lower	Upper
64	100		
66	31.5	26.2	39.4



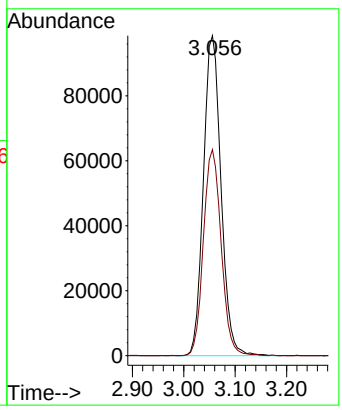


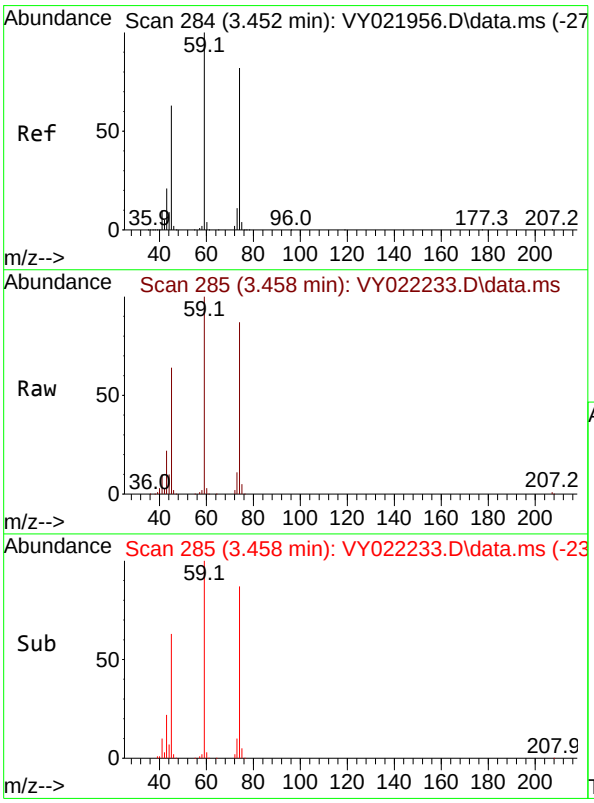
#7
Trichlorofluoromethane
Concen: 49.377 ug/l
RT: 3.056 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 234245

Ion	Ratio	Lower	Upper
101	100		
103	64.4	53.6	80.4

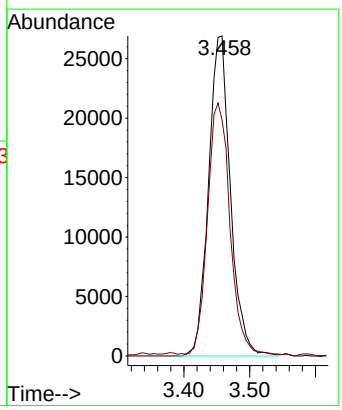


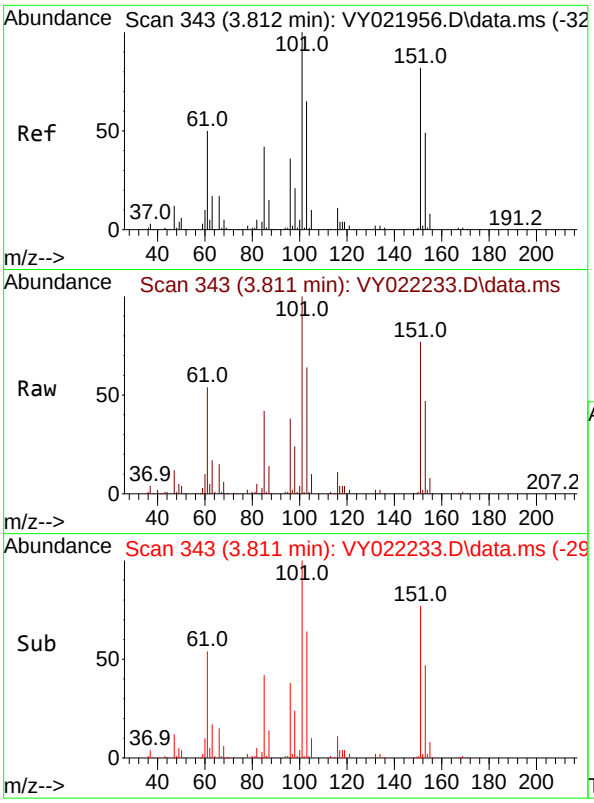


#8
Diethyl Ether
Concen: 50.527 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 74 Resp: 62388

Ion	Ratio	Lower	Upper
74	100		
45	82.1	39.1	117.5



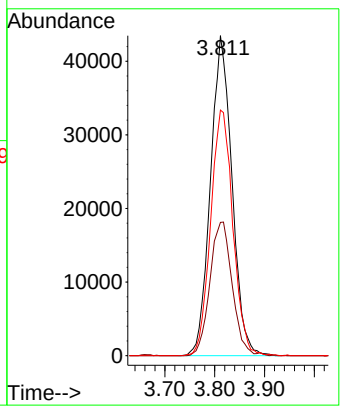


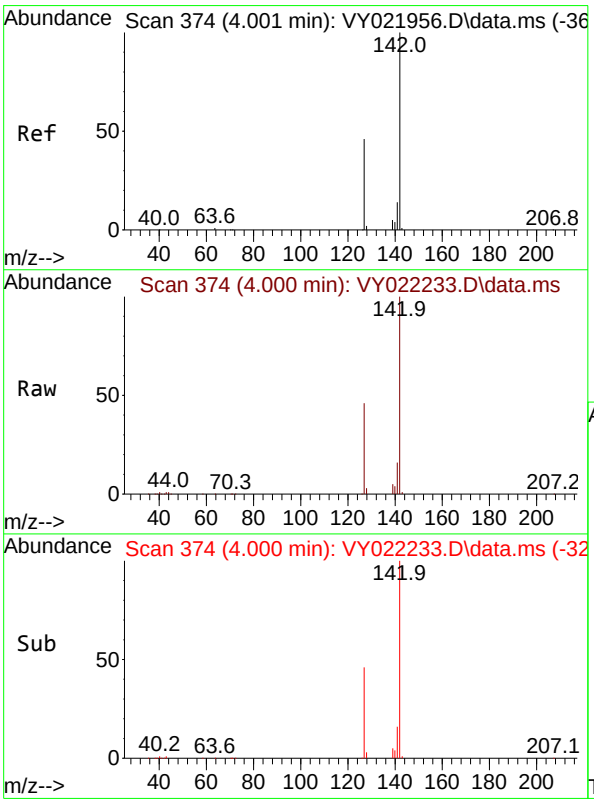
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.616 ug/l
RT: 3.811 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 130259

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	51.8
151	79.3	63.7	95.5

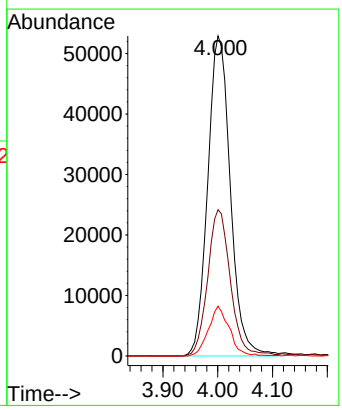


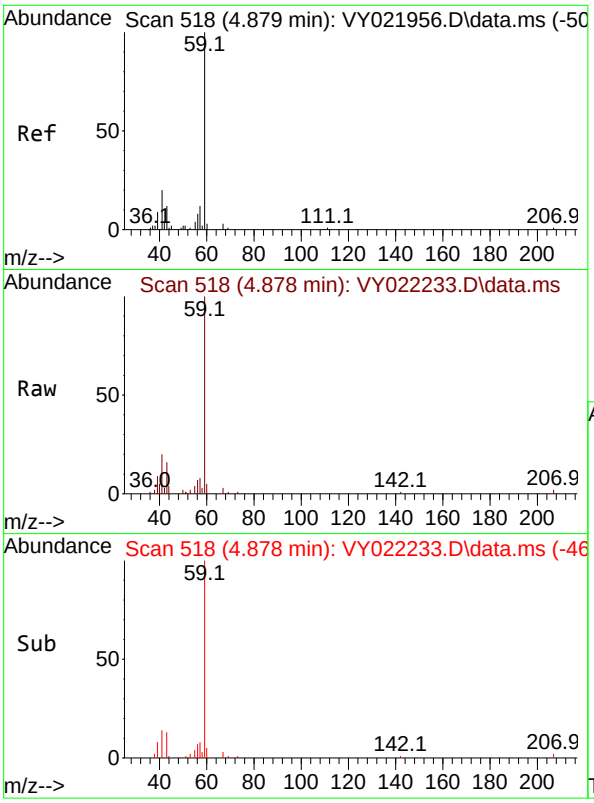


#10
Methyl Iodide
Concen: 50.908 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:142 Resp: 151684

Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.2	54.2
141	14.4	11.7	17.5



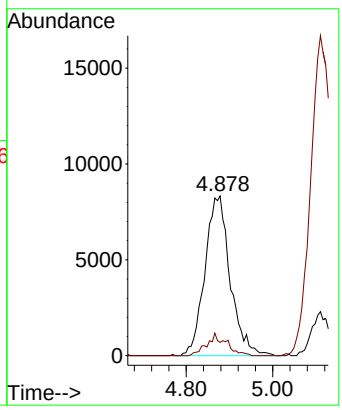


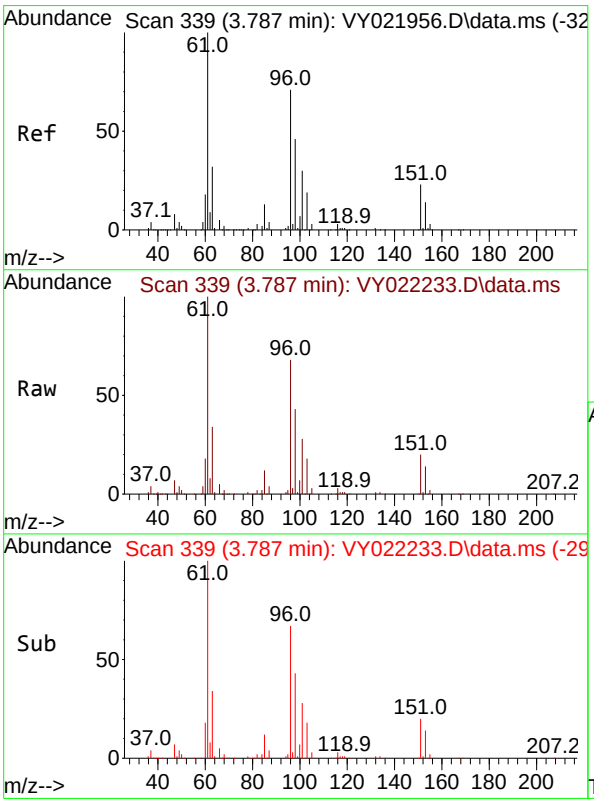
#11
Tert butyl alcohol
Concen: 275.763 ug/l
RT: 4.878 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 33742

Ion	Ratio	Lower	Upper
59	100		
57	6.8	9.3	13.9#

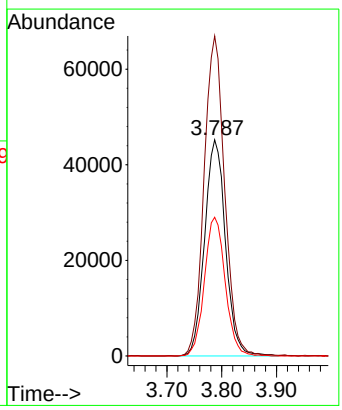


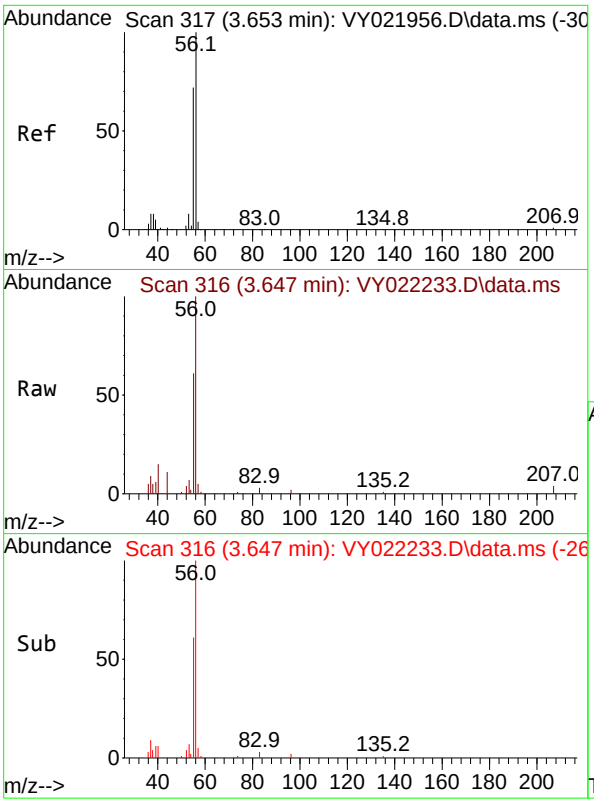


#12
1,1-Dichloroethene
Concen: 49.836 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 96 Resp: 119543

Ion	Ratio	Lower	Upper
96	100		
61	148.0	113.0	169.4
98	64.2	51.4	77.2



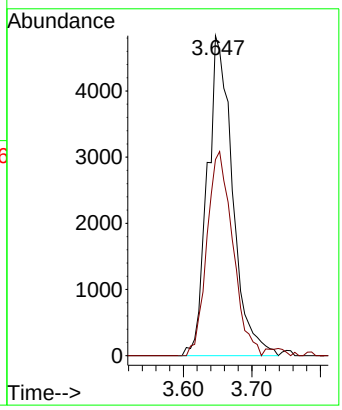


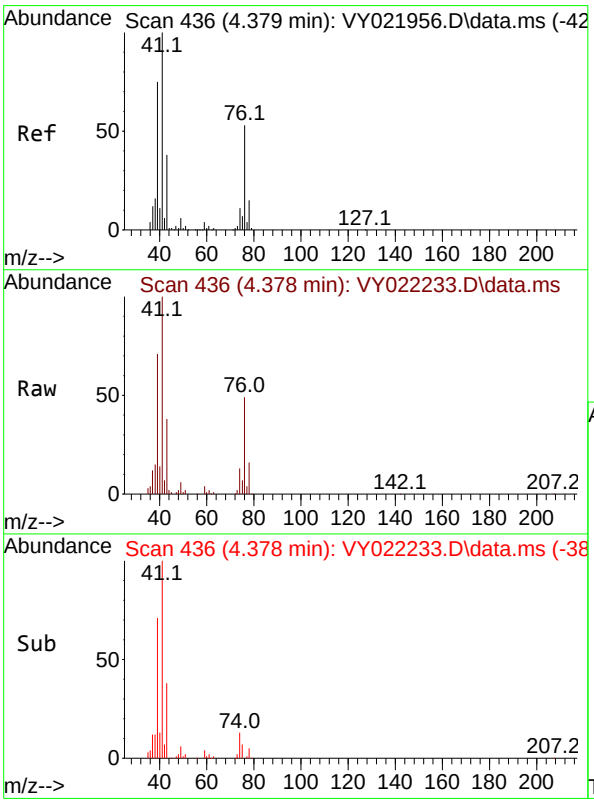
#13
Acrolein
Concen: 56.049 ug/l
RT: 3.647 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 12309

Ion	Ratio	Lower	Upper
56	100		
55	65.5	57.4	86.0

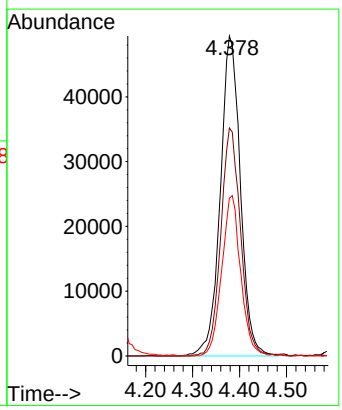


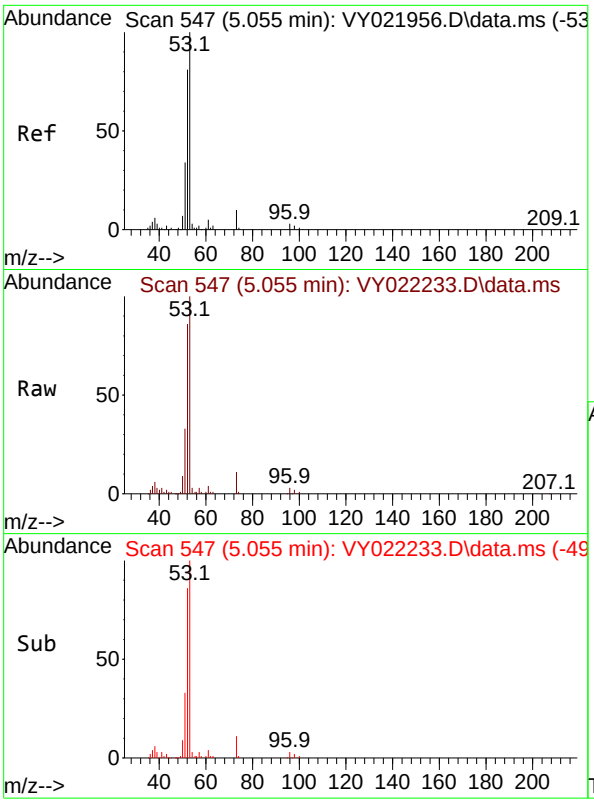


#14
Allyl chloride
Concen: 52.603 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 41 Resp: 146922

Ion	Ratio	Lower	Upper
41	100		
39	70.3	57.2	85.8
76	47.5	39.7	59.5



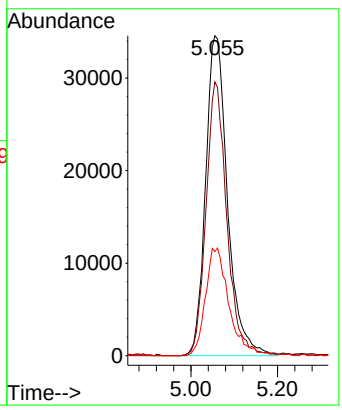


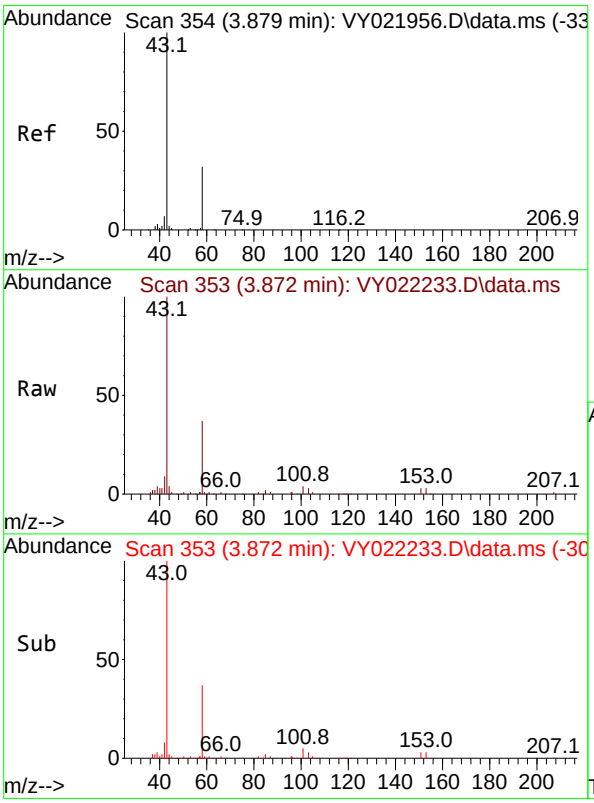
#15
Acrylonitrile
Concen: 268.633 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 121431

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.0	97.6
51	36.1	28.9	43.3

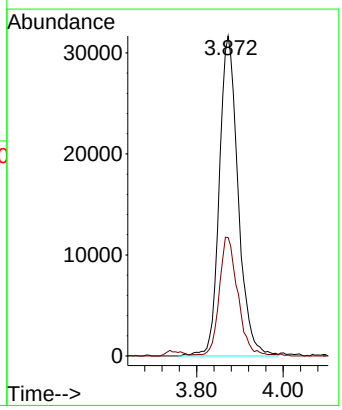


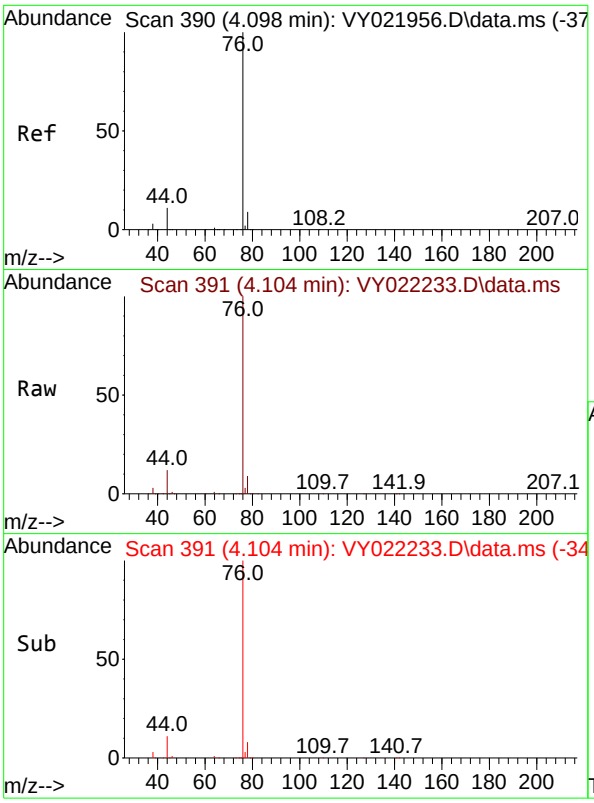


#16
Acetone
Concen: 335.876 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 43 Resp: 95845

Ion	Ratio	Lower	Upper
43	100		
58	36.5	27.0	40.4



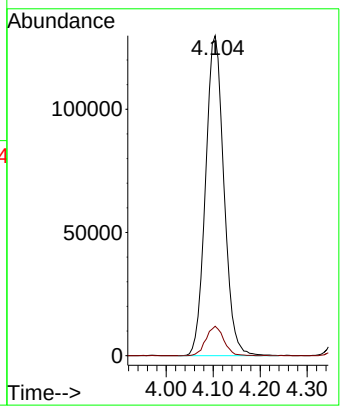


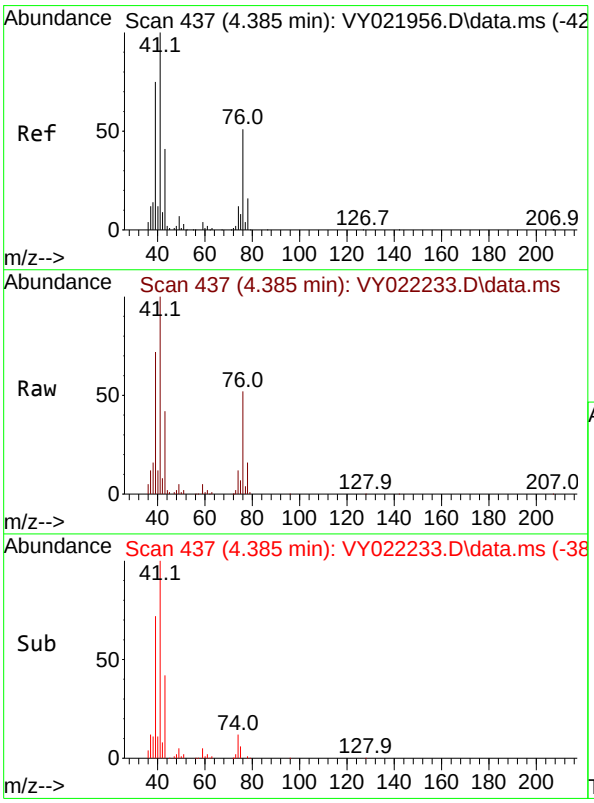
#17
Carbon Disulfide
Concen: 46.015 ug/l
RT: 4.104 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 351937

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4

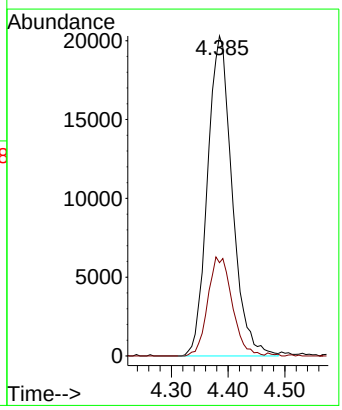


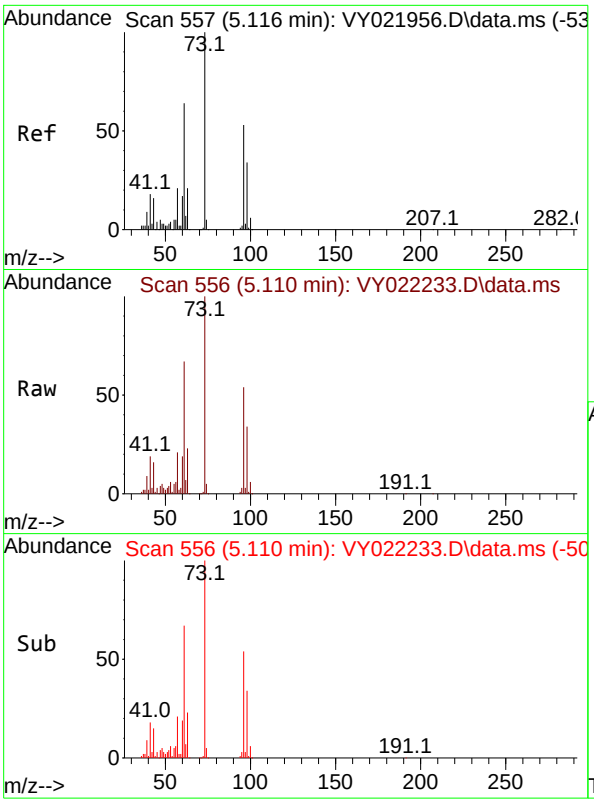


#18
Methyl Acetate
Concen: 58.887 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 43 Resp: 61308

Ion	Ratio	Lower	Upper
43	100		
74	30.6	24.2	36.4



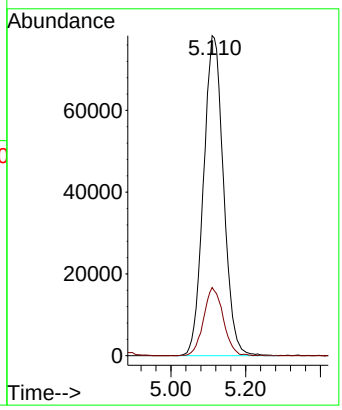


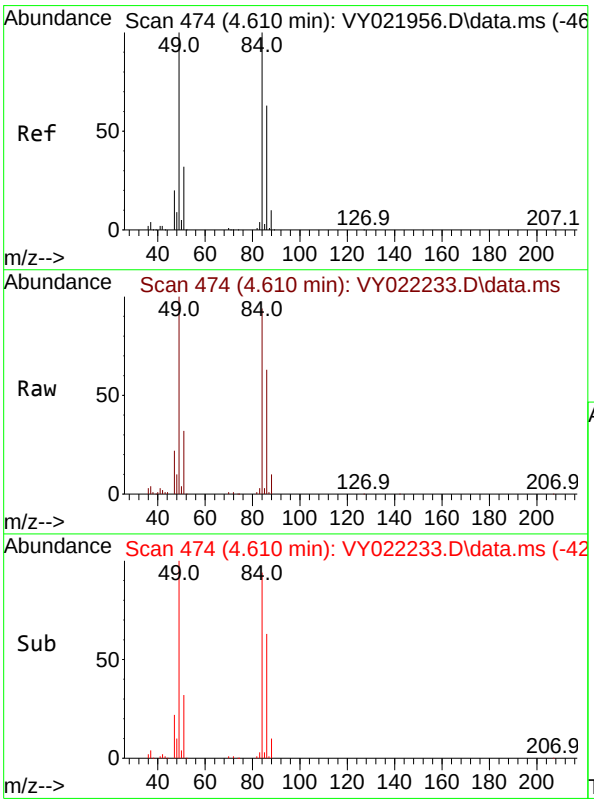
#19
Methyl tert-butyl Ether
Concen: 54.023 ug/l
RT: 5.110 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 290041

Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.9	25.3

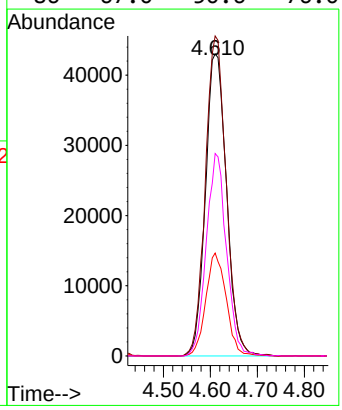


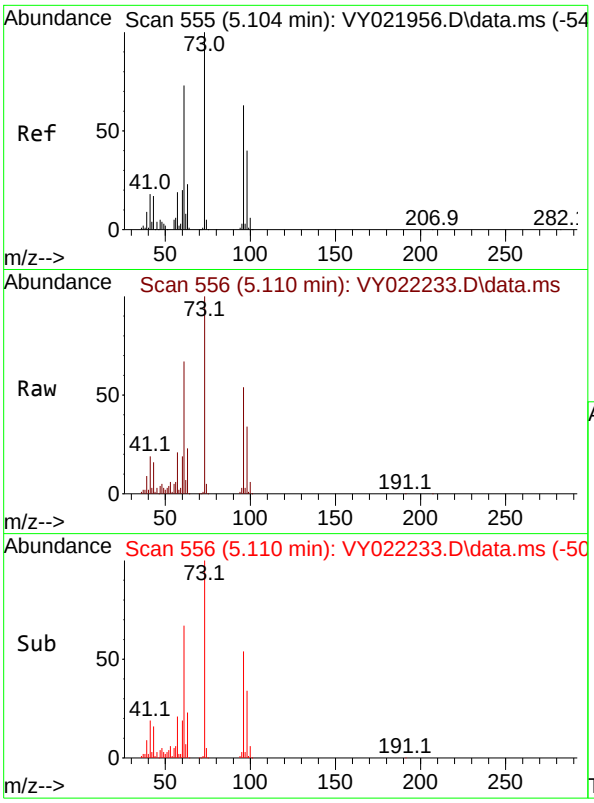


#20
Methylene Chloride
Concen: 47.570 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 84 Resp: 134064

Ion	Ratio	Lower	Upper
84	100		
49	106.0	79.9	119.9
51	34.1	25.4	38.0
86	67.0	50.6	76.0



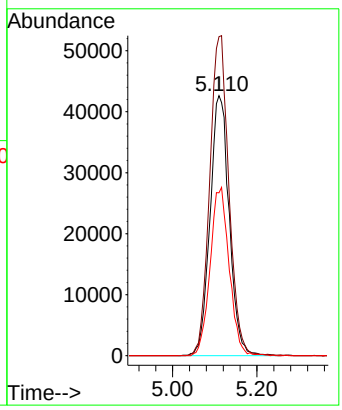


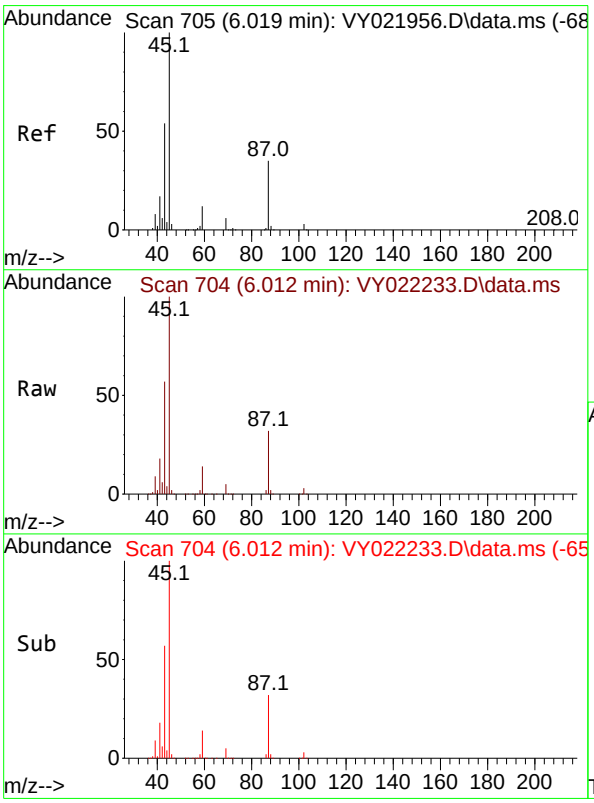
#21
trans-1,2-Dichloroethene
Concen: 49.995 ug/l
RT: 5.110 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 134308

Ion	Ratio	Lower	Upper
96	100		
61	122.7	92.6	138.8
98	62.7	50.2	75.4

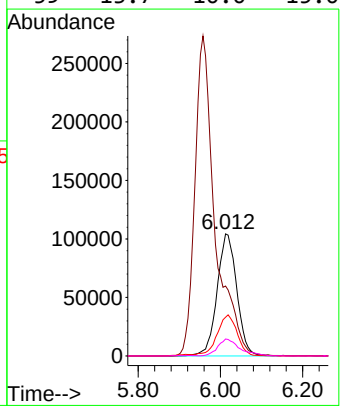


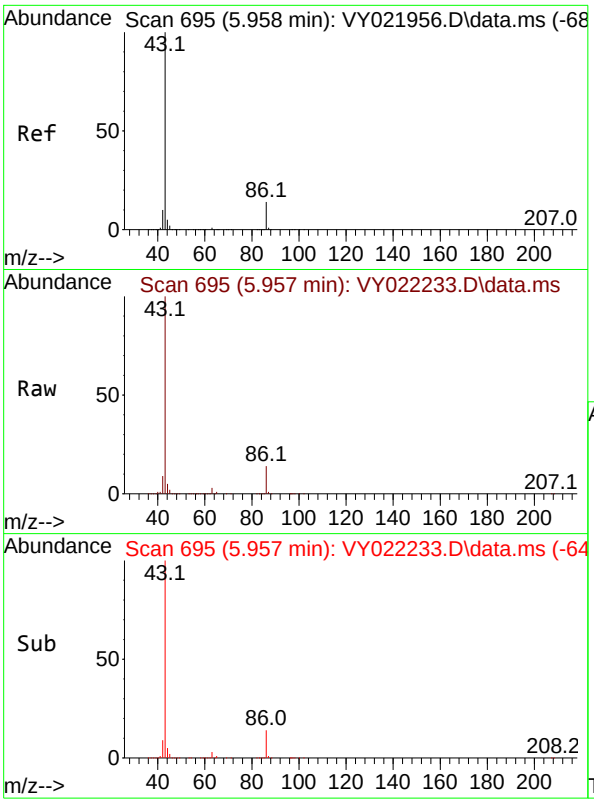


#22
Diisopropyl ether
Concen: 55.810 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 45 Resp: 346892

Ion	Ratio	Lower	Upper
45	100		
43	57.0	43.6	65.4
87	31.8	28.2	42.4
59	13.7	10.0	15.0



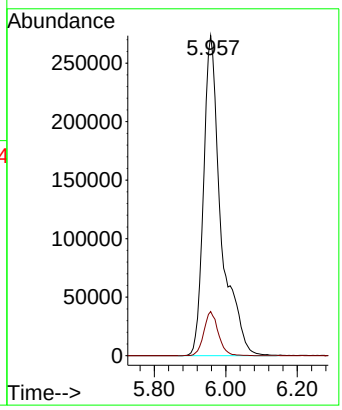


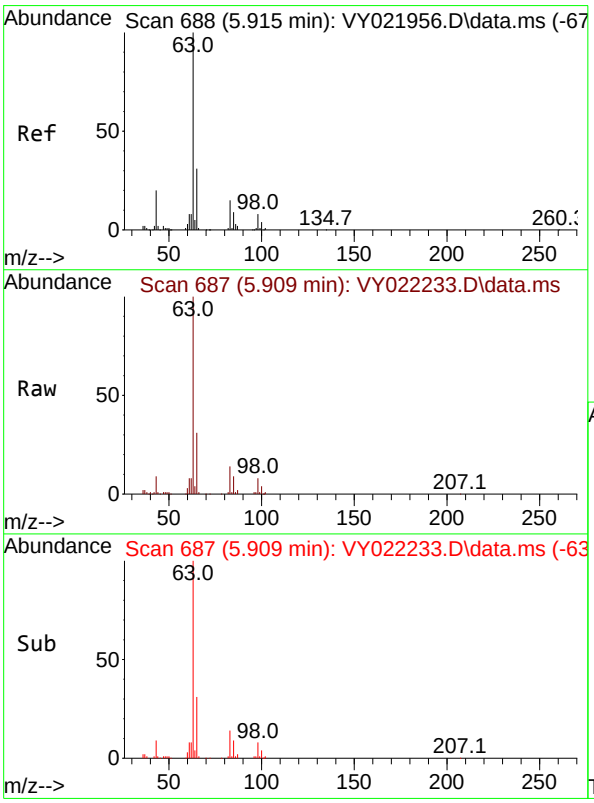
#23
Vinyl Acetate
Concen: 277.481 ug/l
RT: 5.957 min Scan# 6
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 929508

Ion	Ratio	Lower	Upper
43	100		
86	13.8	11.1	16.7

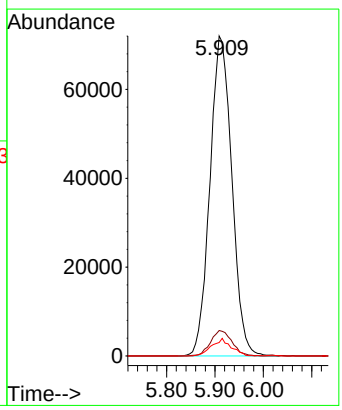


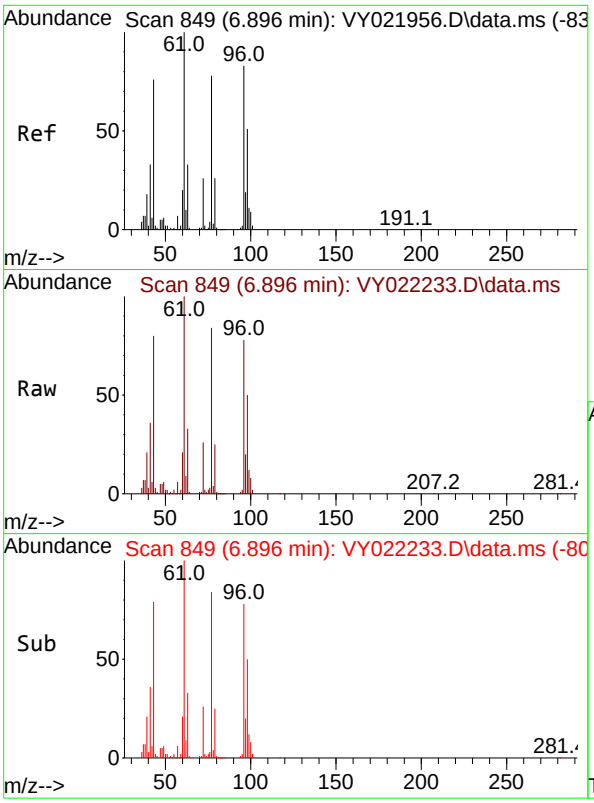


#24
1,1-Dichloroethane
Concen: 52.599 ug/l
RT: 5.909 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 63 Resp: 226616

Ion	Ratio	Lower	Upper
63	100		
98	7.9	4.0	11.9
100	4.2	2.0	6.0



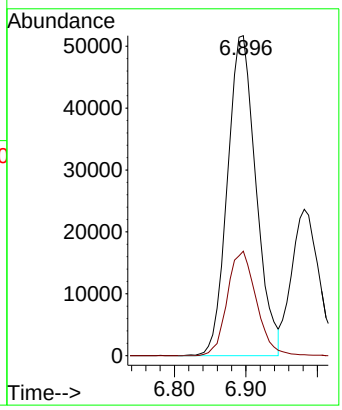


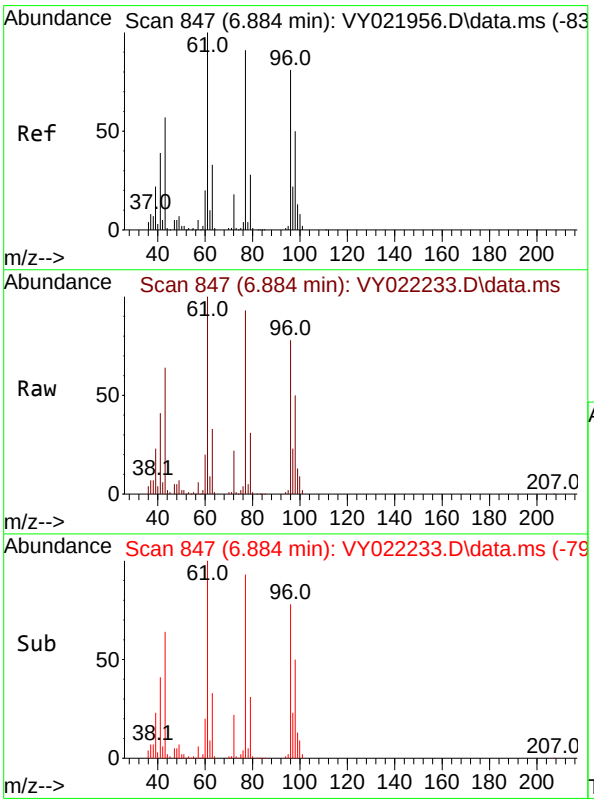
#25
2-Butanone
Concen: 282.557 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 143551

Ion	Ratio	Lower	Upper
43	100		
72	32.6	27.0	40.4

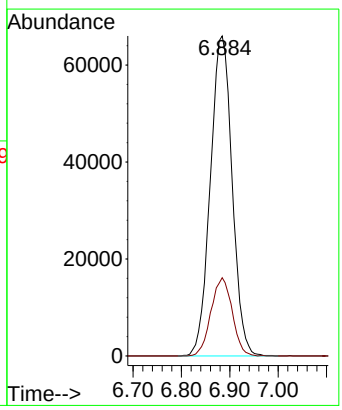


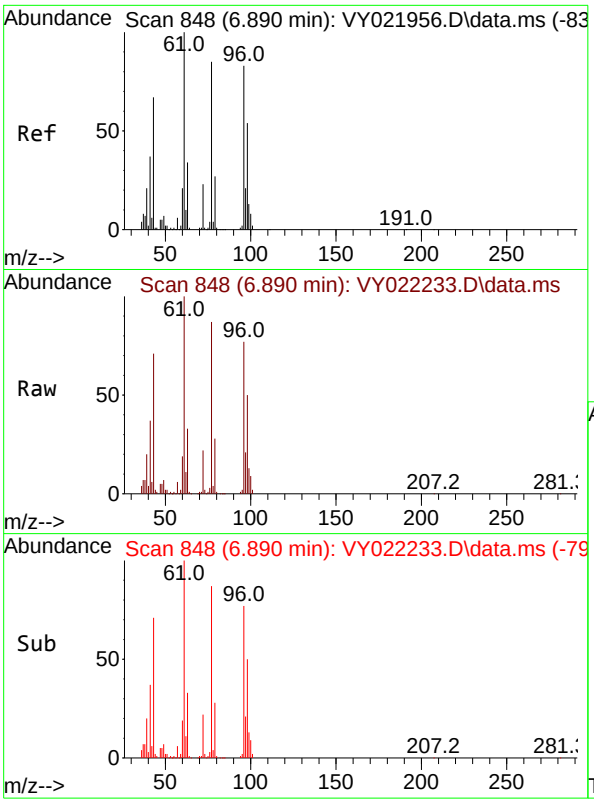


#26
2,2-Dichloropropane
Concen: 54.749 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 77 Resp: 206741

Ion	Ratio	Lower	Upper
77	100		
97	23.8	12.4	37.4



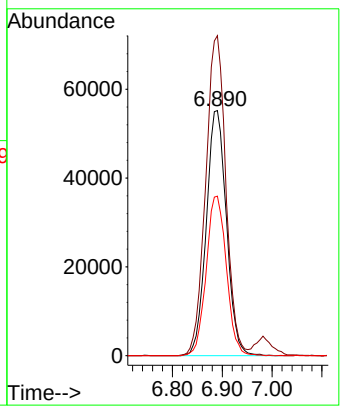


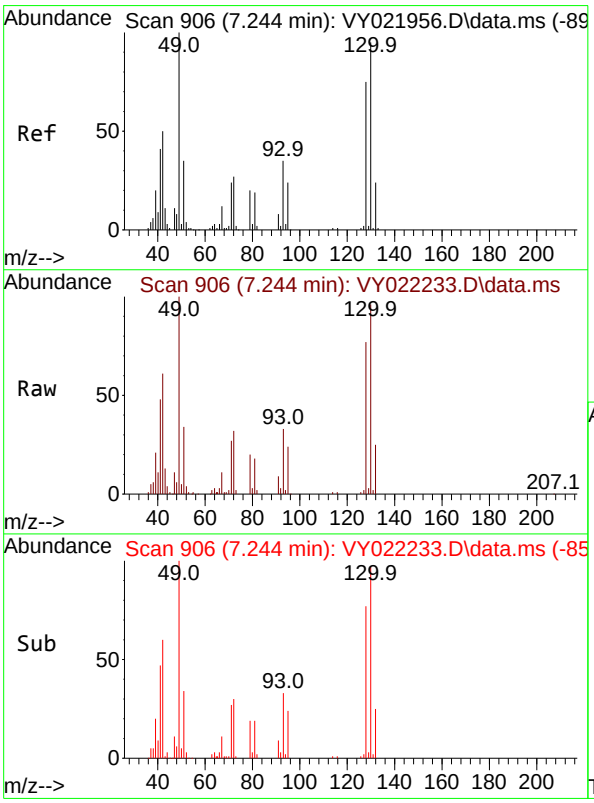
#27
cis-1,2-Dichloroethene
Concen: 51.621 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 155059

Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	251.4
98	65.2	0.0	128.4

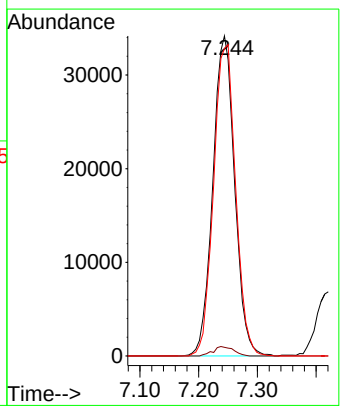


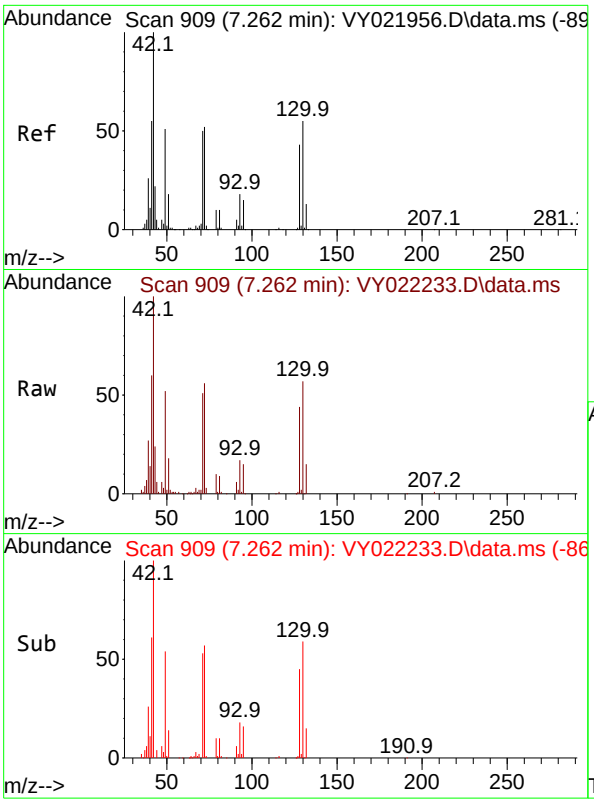


#28
Bromochloromethane
Concen: 52.664 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 49 Resp: 88131

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	98.3	78.2	117.4



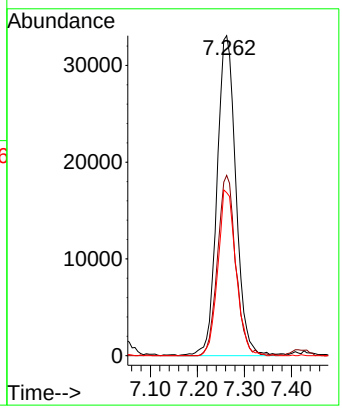


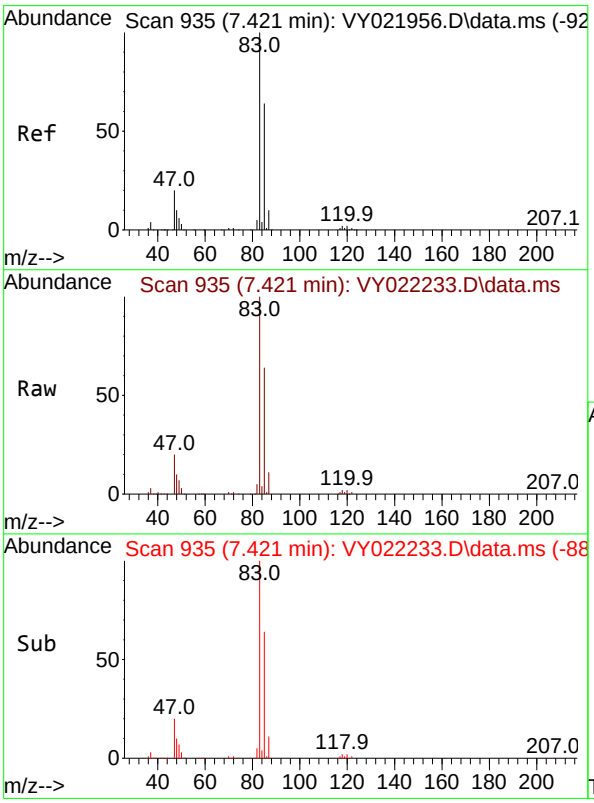
#29
Tetrahydrofuran
Concen: 280.124 ug/l
RT: 7.262 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 92431

Ion	Ratio	Lower	Upper
42	100		
72	54.2	42.6	63.8
71	49.8	40.6	61.0

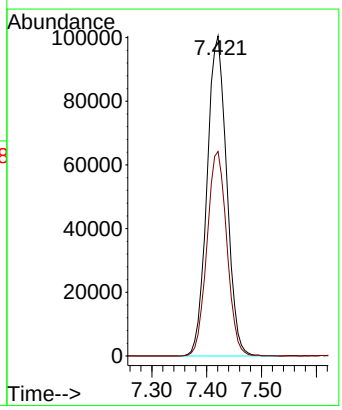


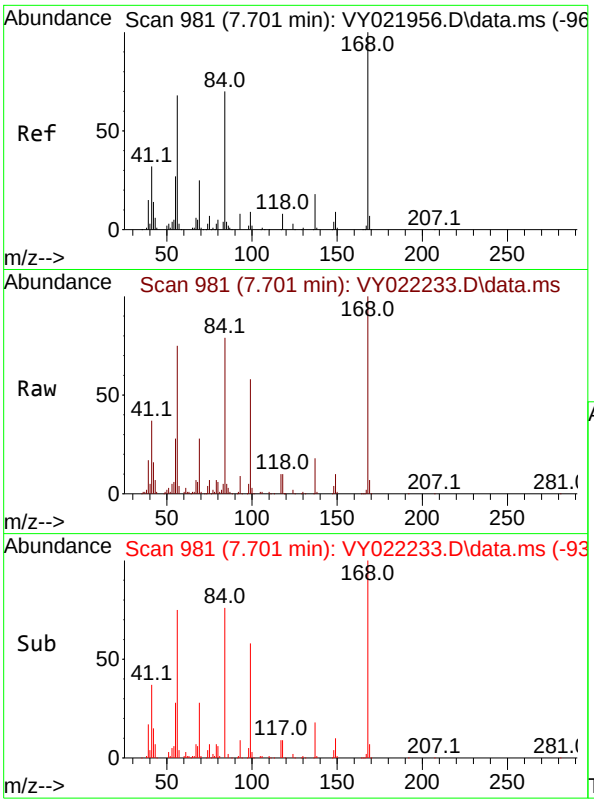


#30
Chloroform
Concen: 52.263 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 83 Resp: 249765

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.3	76.9



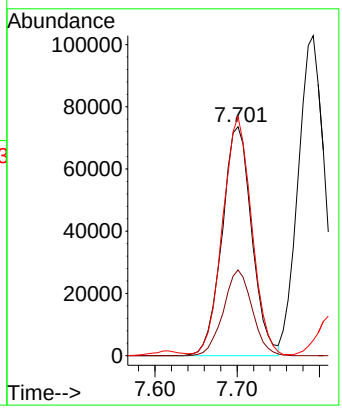


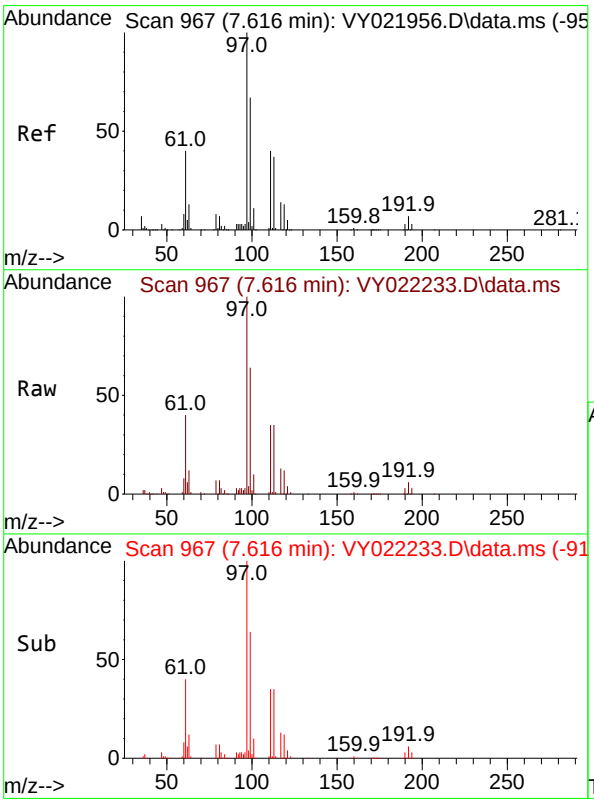
#31
Cyclohexane
Concen: 50.224 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 185044

Ion	Ratio	Lower	Upper
56	100		
69	37.5	29.4	44.2
84	103.2	82.2	123.4

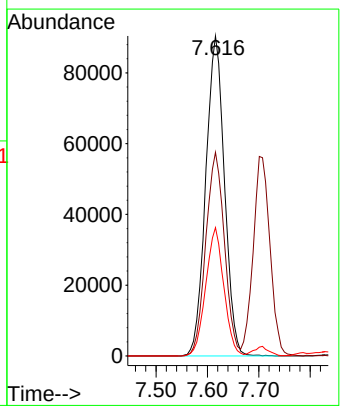


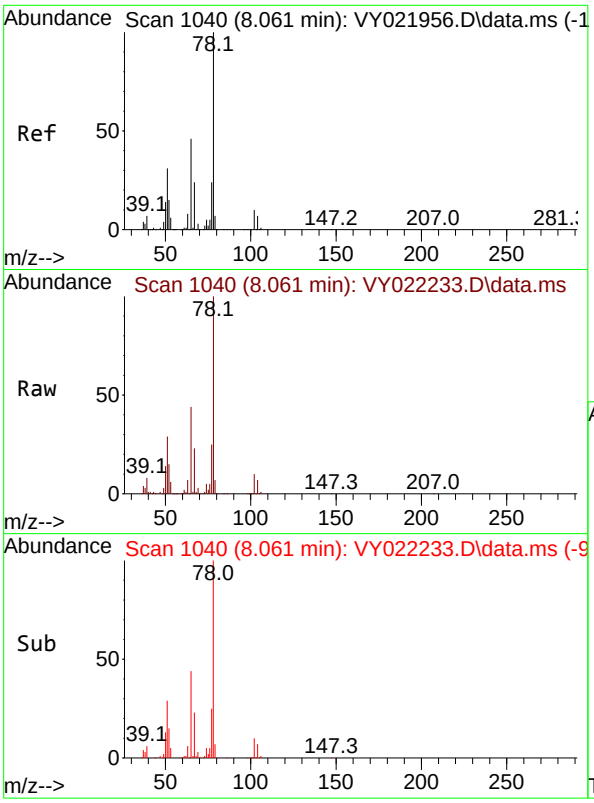


#32
1,1,1-Trichloroethane
Concen: 52.848 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 97 Resp: 228497

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.2
61	38.8	31.4	47.2



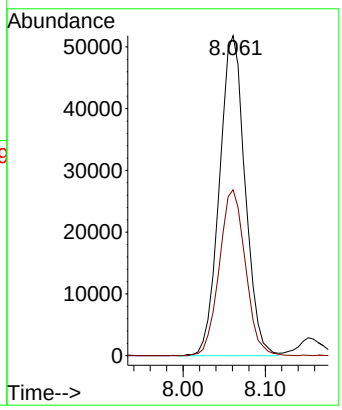


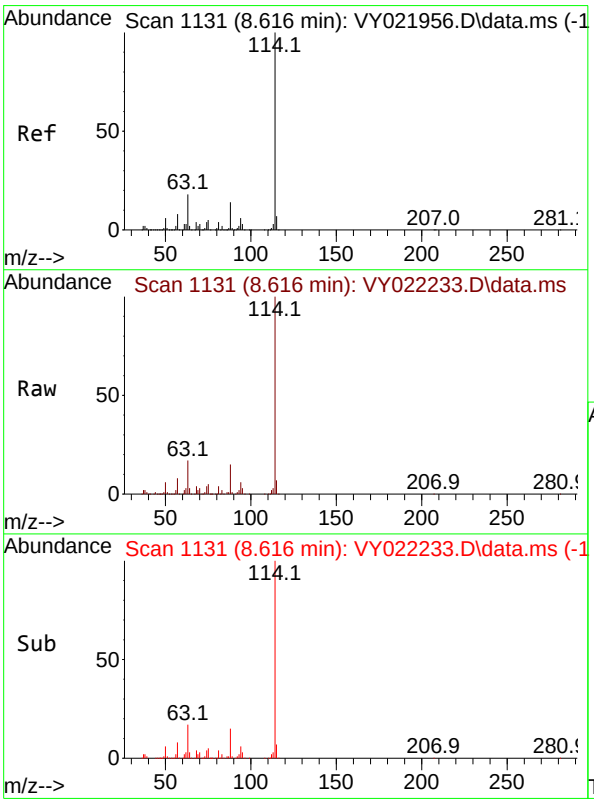
#33
1,2-Dichloroethane-d4
Concen: 50.297 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 112102

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

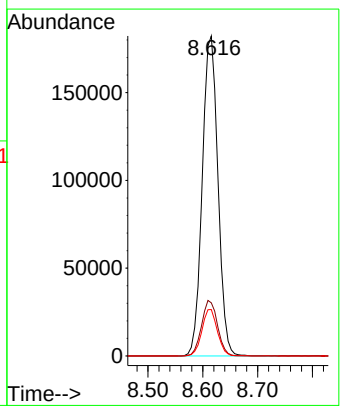


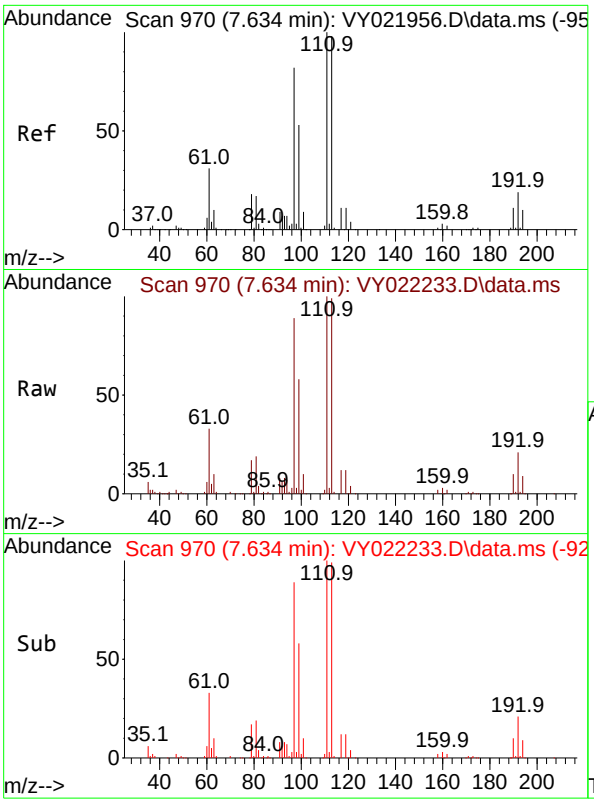


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:114 Resp: 361603

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	35.4
88	14.5	0.0	28.2



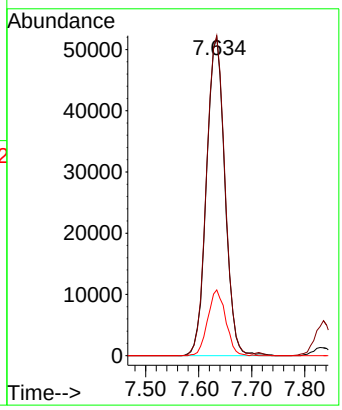


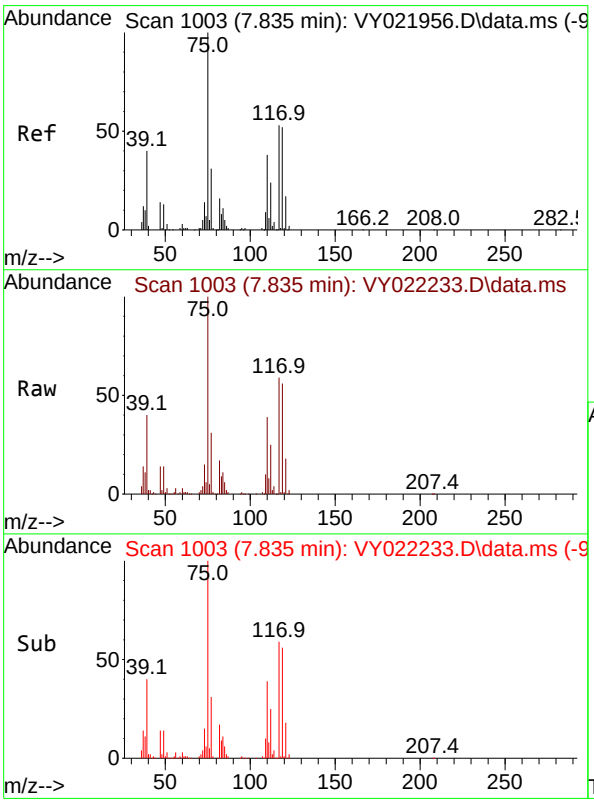
#35
Dibromofluoromethane
Concen: 52.327 ug/l
RT: 7.634 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 125007

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.8	122.8
192	20.2	15.6	23.4

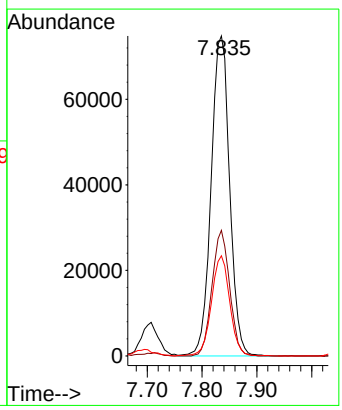


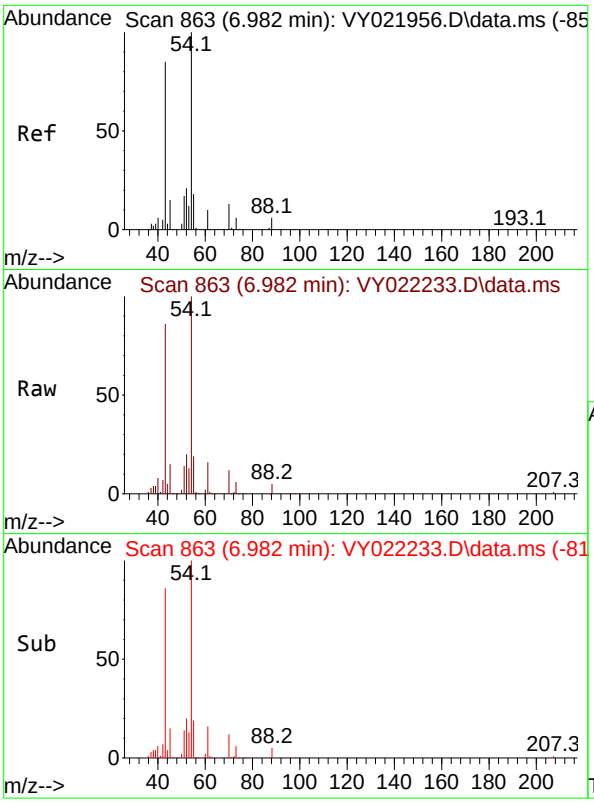


#36
1,1-Dichloropropene
Concen: 54.620 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 75 Resp: 175273

Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.1	57.3
77	31.0	25.5	38.3



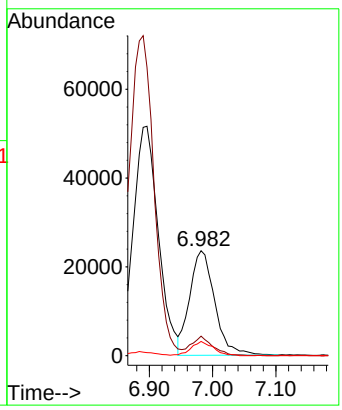


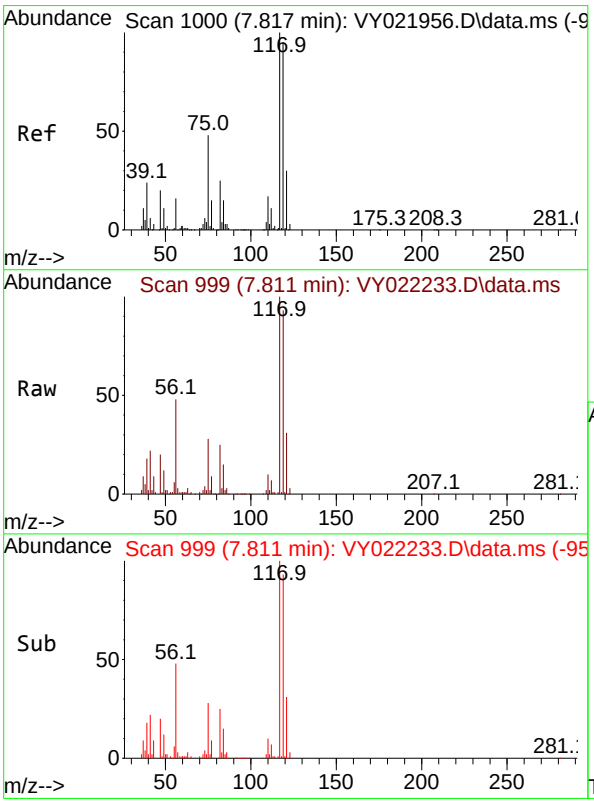
#37
Ethyl Acetate
Concen: 56.205 ug/l
RT: 6.982 min Scan# 8
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 64777

Ion	Ratio	Lower	Upper
43	100		
61	16.1	13.8	20.6
70	12.1	9.2	13.8

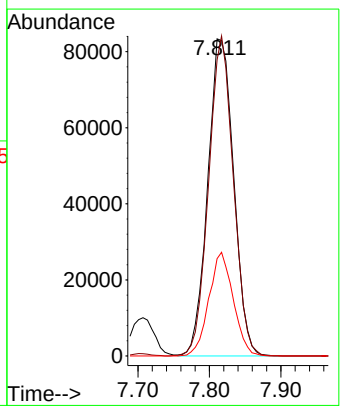


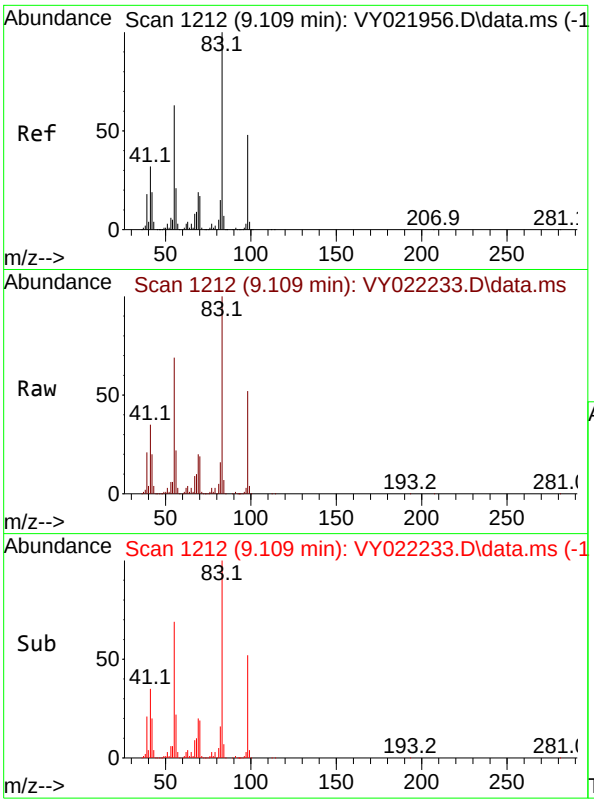


#38
Carbon Tetrachloride
Concen: 54.788 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:117 Resp: 210087

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.4
121	30.7	24.0	36.0



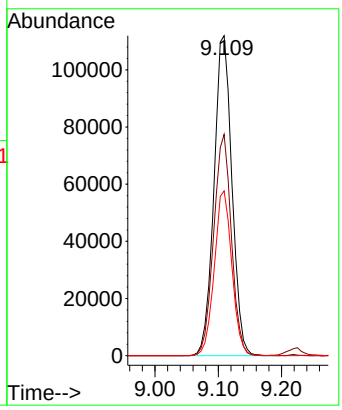


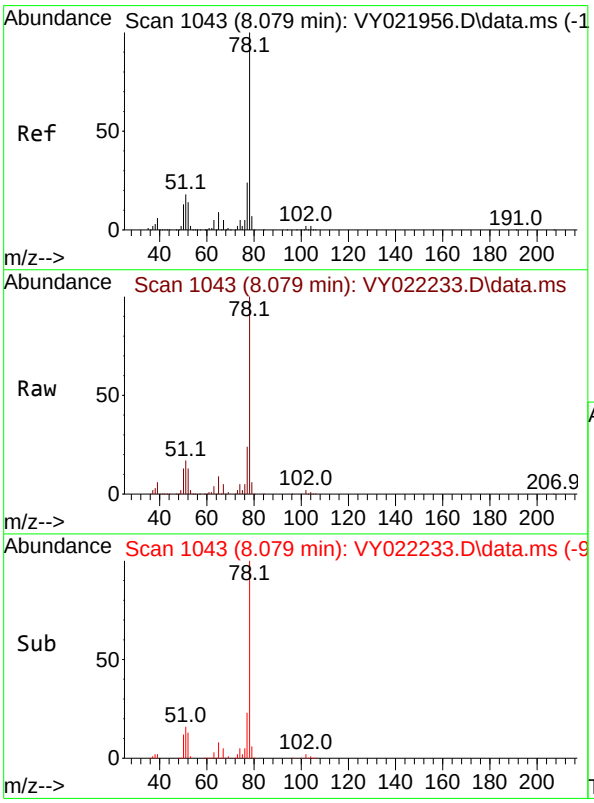
#39
Methylcyclohexane
Concen: 54.473 ug/l
RT: 9.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 219980

Ion	Ratio	Lower	Upper
83	100		
55	69.2	50.6	75.8
98	51.5	38.6	58.0

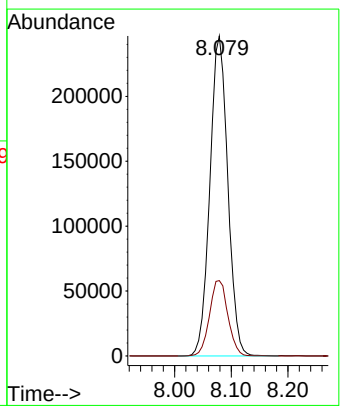


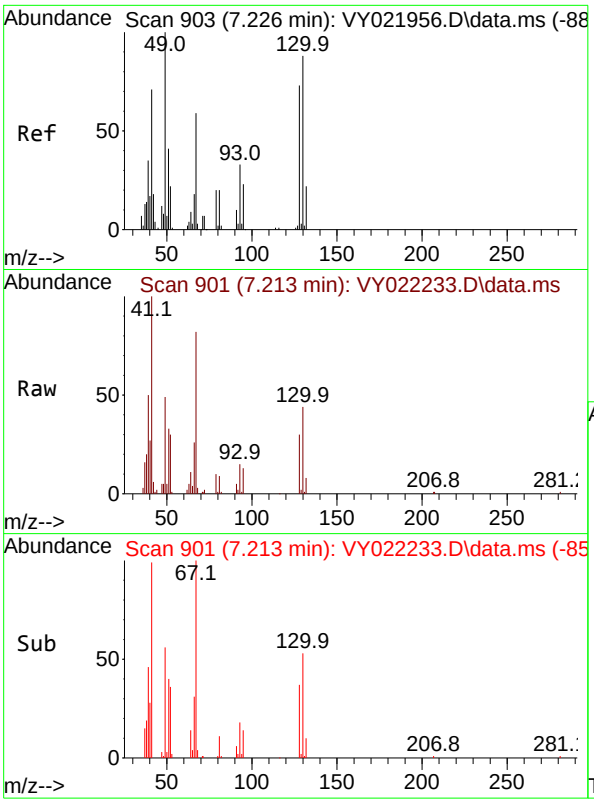


#40
Benzene
Concen: 53.851 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 78 Resp: 540184

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9



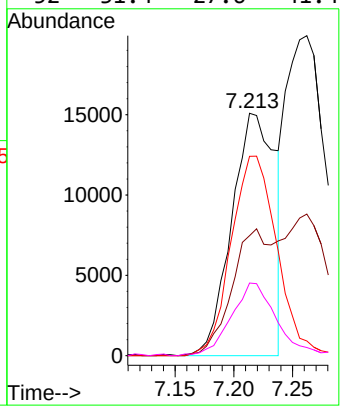


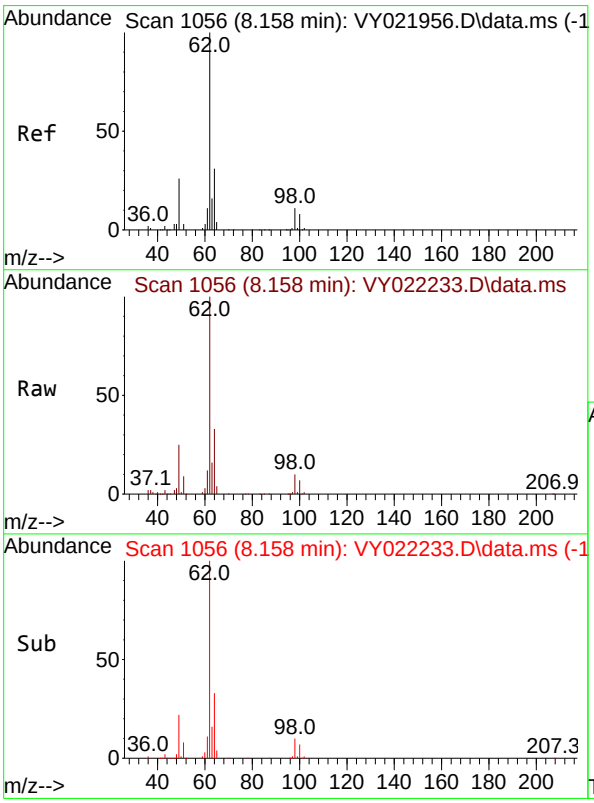
#41
Methacrylonitrile
Concen: 61.728 ug/l
RT: 7.213 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 38890

Ion	Ratio	Lower	Upper
41	100		
39	45.8	36.6	55.0
67	86.6	72.2	108.4
52	31.4	27.6	41.4

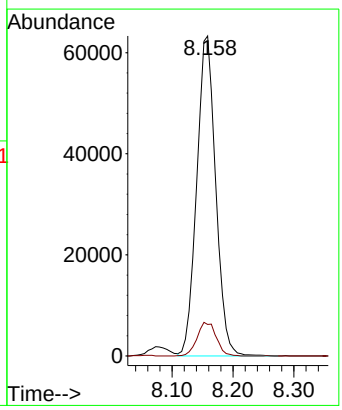


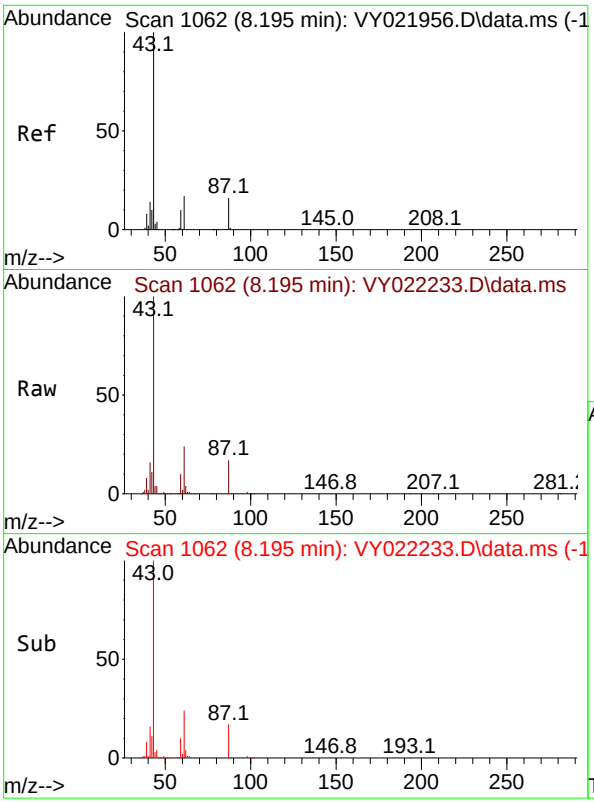


#42
1,2-Dichloroethane
Concen: 55.238 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 62 Resp: 137188

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0



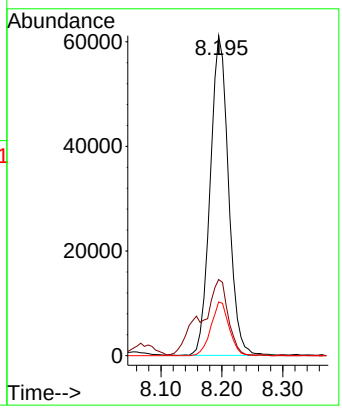


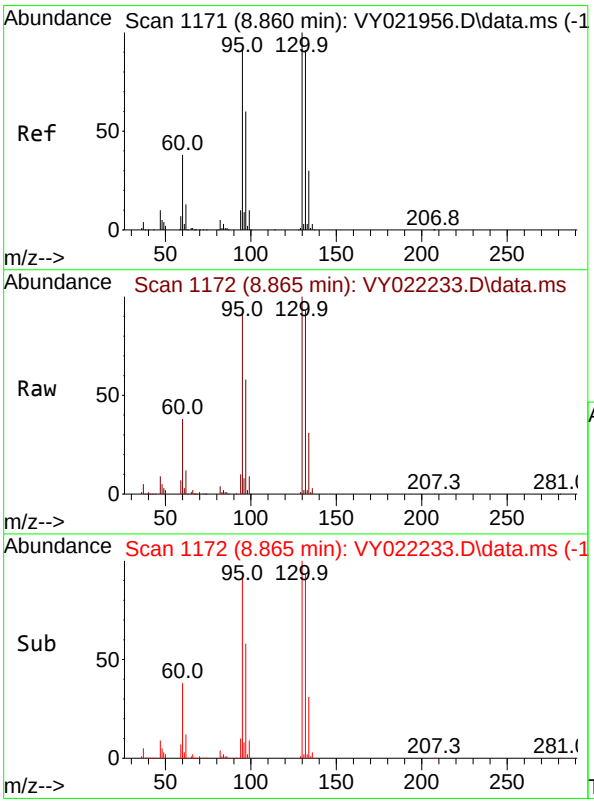
#43
Isopropyl Acetate
Concen: 57.640 ug/l
RT: 8.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 127574

Ion	Ratio	Lower	Upper
43	100		
61	23.0	18.9	28.3
87	16.7	13.7	20.5

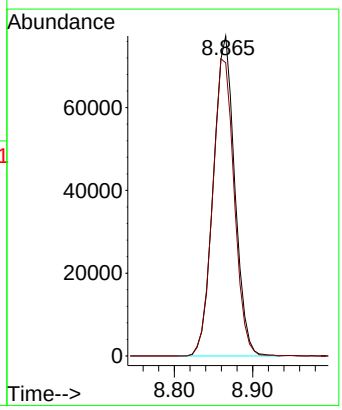


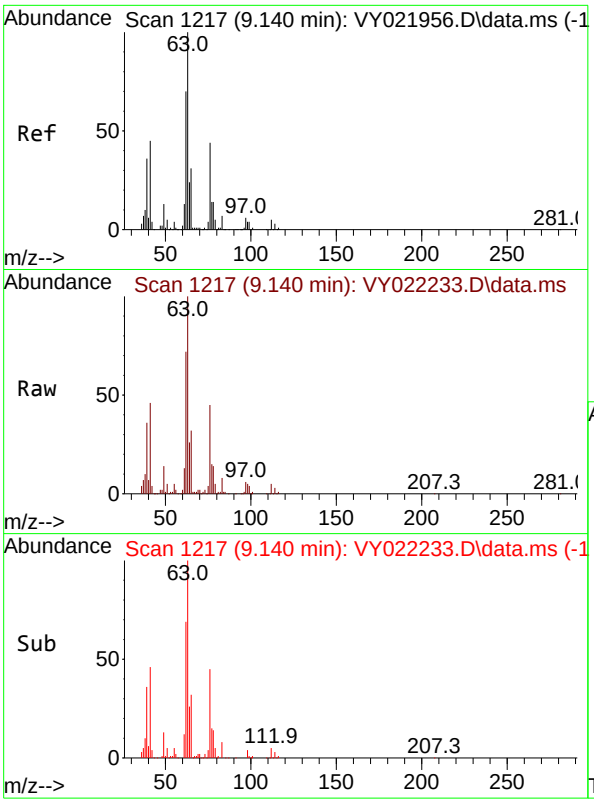


#44
Trichloroethene
Concen: 52.717 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:130 Resp: 146473

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	183.2



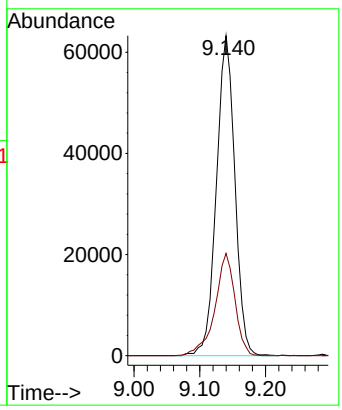


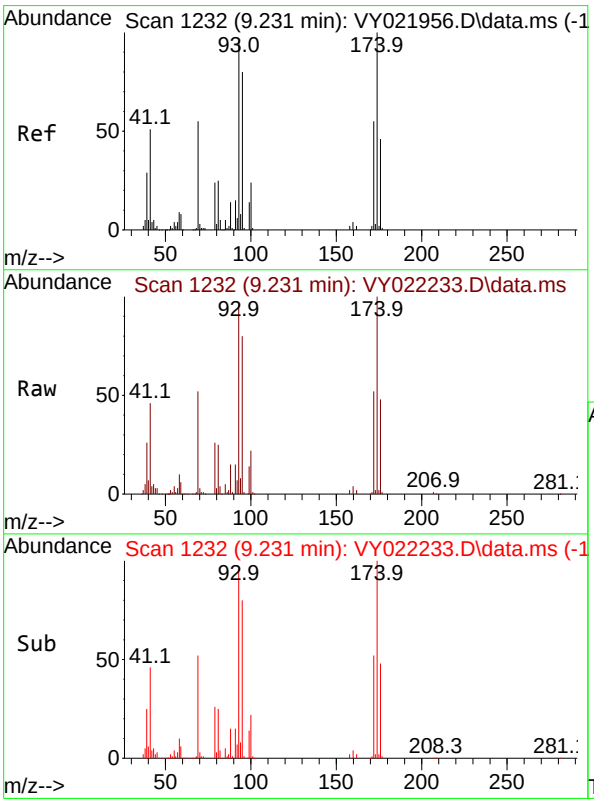
#45
1,2-Dichloropropane
Concen: 55.720 ug/l
RT: 9.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 123607

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.2	37.8

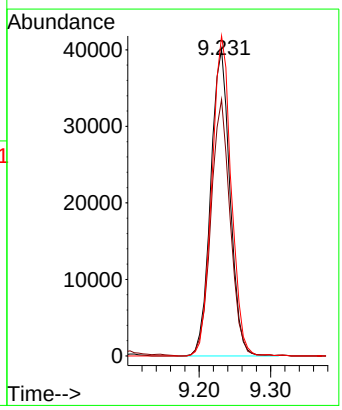


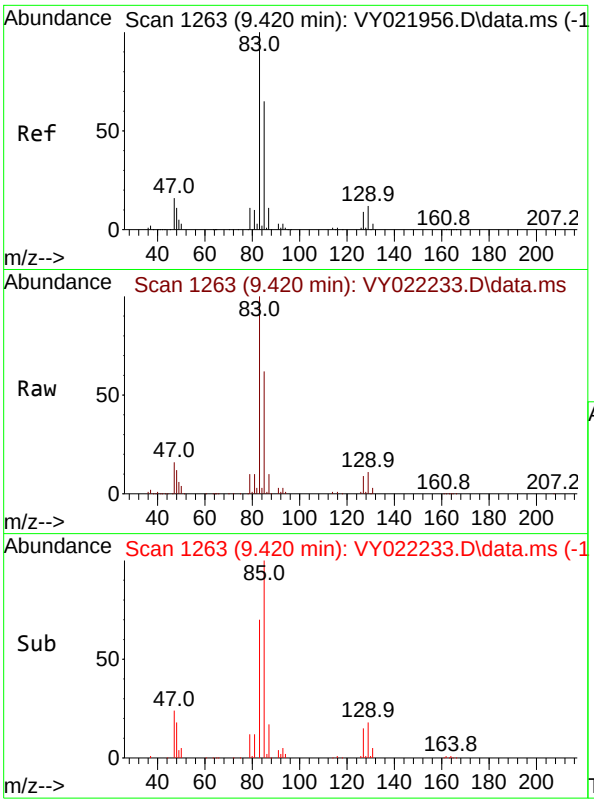


#46
Dibromomethane
Concen: 54.033 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 93 Resp: 75033

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.7	100.1
174	104.4	84.6	127.0



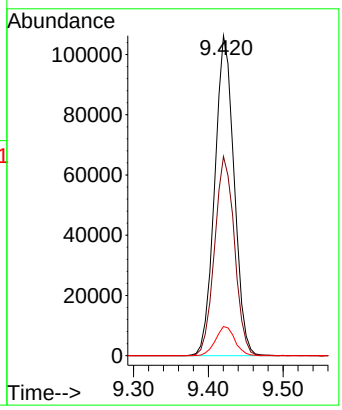


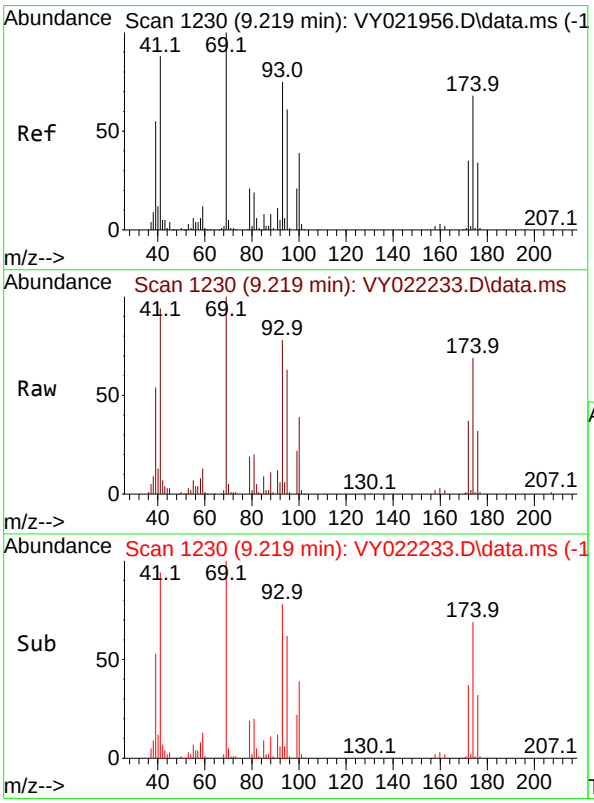
#47
Bromodichloromethane
Concen: 55.428 ug/l
RT: 9.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 192286

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.8
127	9.1	7.0	10.6

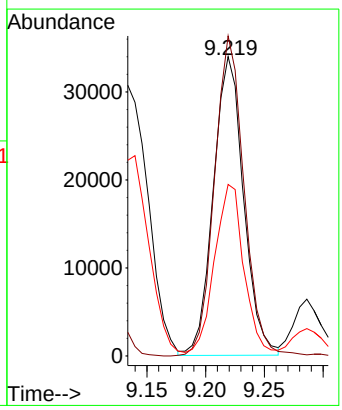


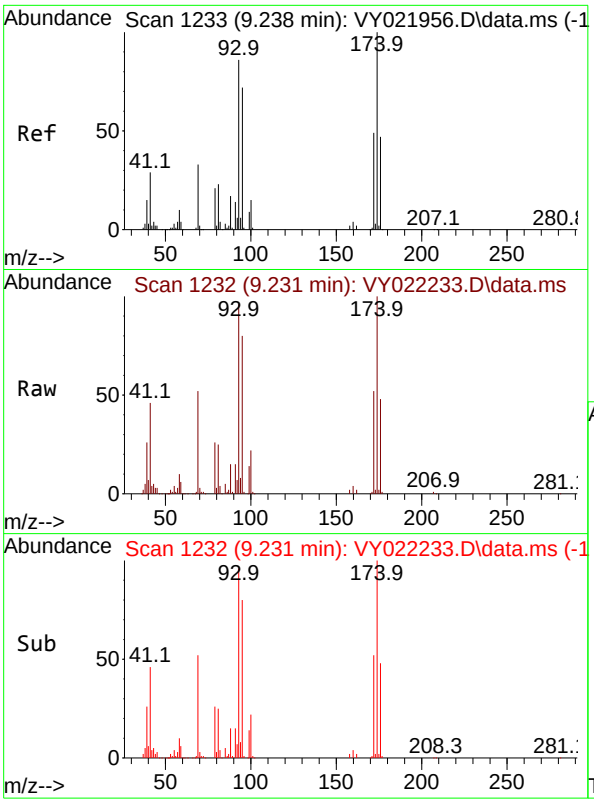


#48
Methyl methacrylate
Concen: 59.470 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 41 Resp: 60848

Ion	Ratio	Lower	Upper
41	100		
69	104.7	85.5	128.3
39	53.8	46.2	69.4



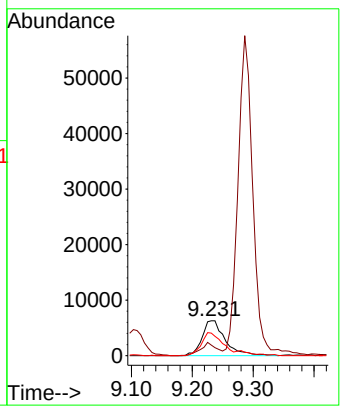


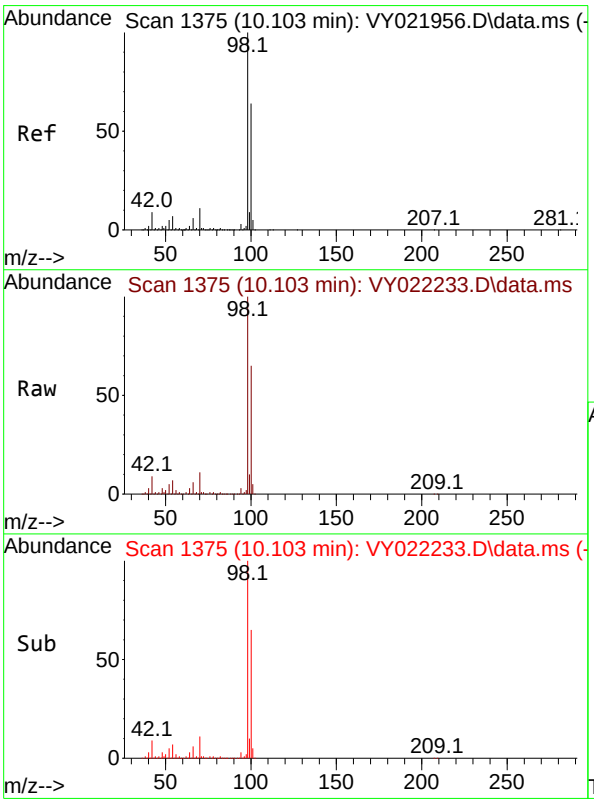
#49
1,4-Dioxane
Concen: 1118.312 ug/l
RT: 9.231 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 16552

Ion	Ratio	Lower	Upper
88	100		
43	26.2	21.3	31.9
58	69.0	50.5	75.7

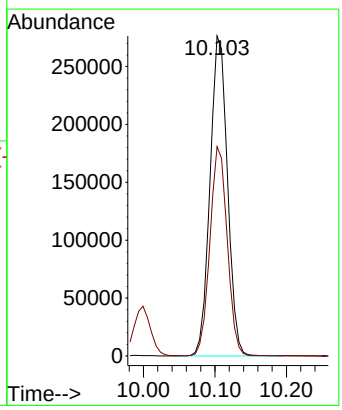


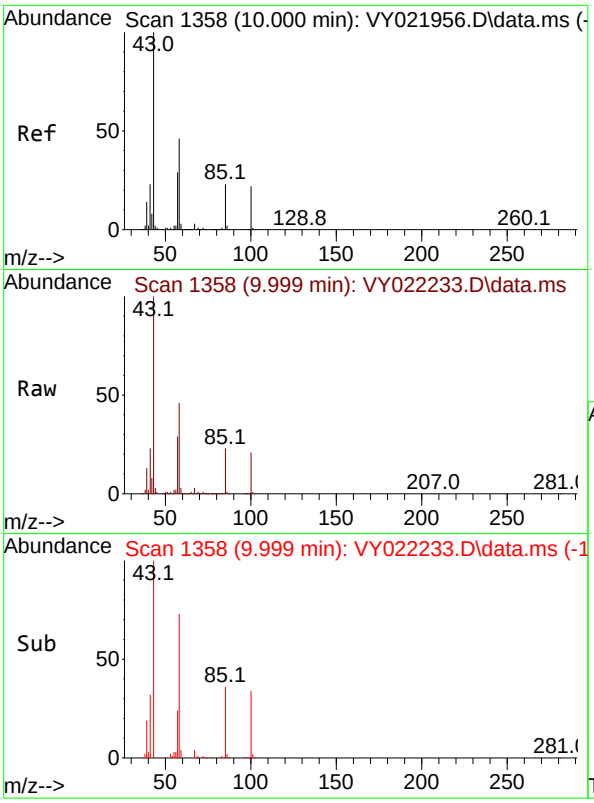


#50
Toluene-d8
Concen: 51.990 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 98 Resp: 468236

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.6	77.4



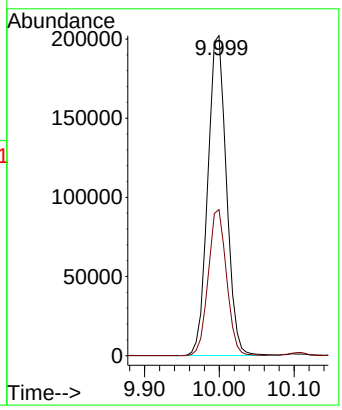


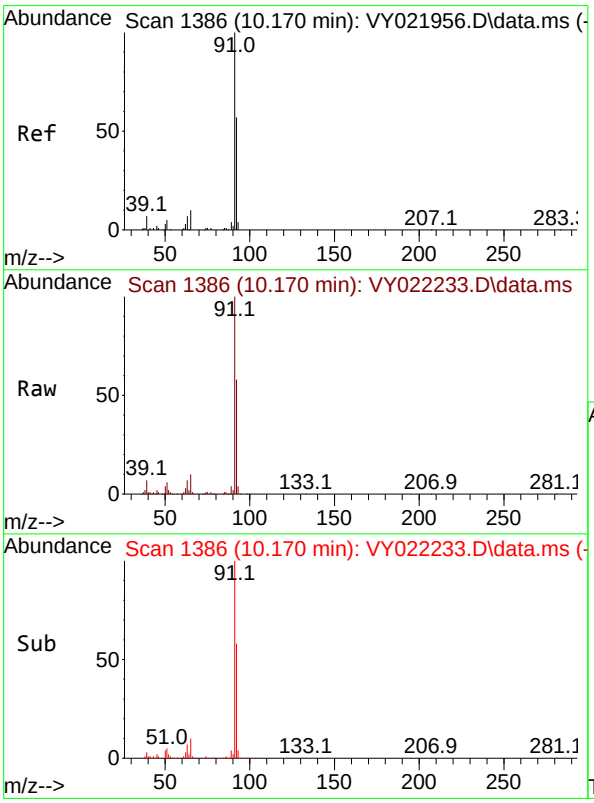
#51
4-Methyl-2-Pentanone
Concen: 301.531 ug/l
RT: 9.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 349848

Ion	Ratio	Lower	Upper
43	100		
58	44.9	36.6	55.0

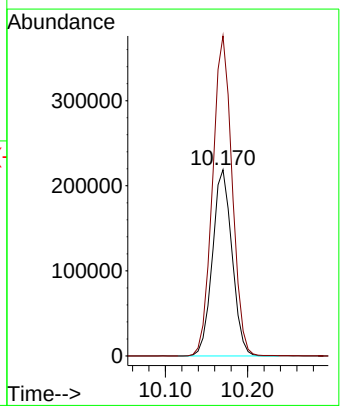


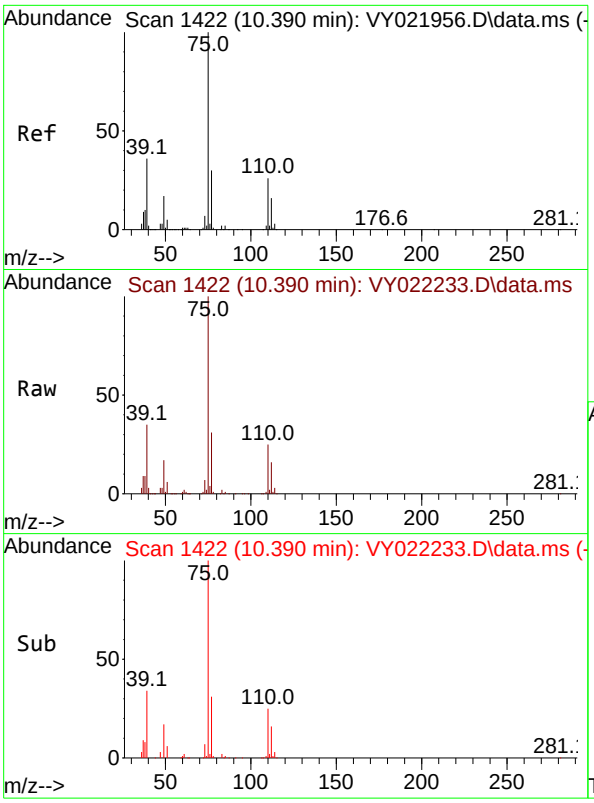


#52
Toluene
Concen: 55.610 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 92 Resp: 361093

Ion	Ratio	Lower	Upper
92	100		
91	172.4	138.6	207.8



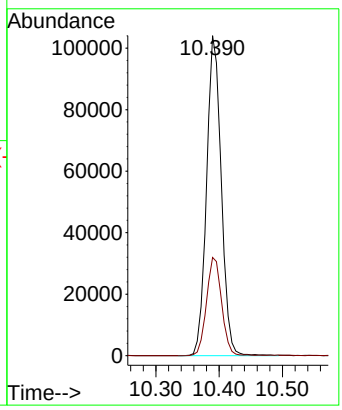


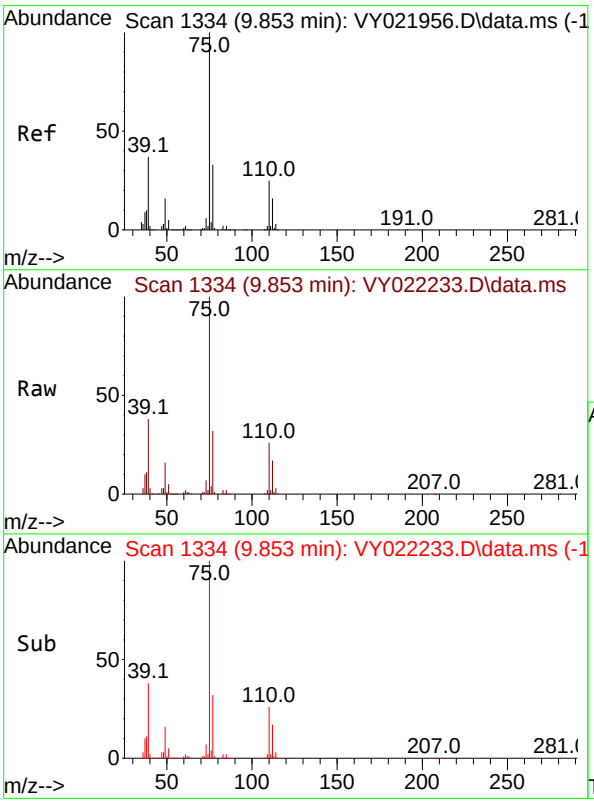
#53
t-1,3-Dichloropropene
Concen: 56.446 ug/l
RT: 10.390 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 167960

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.0	36.0

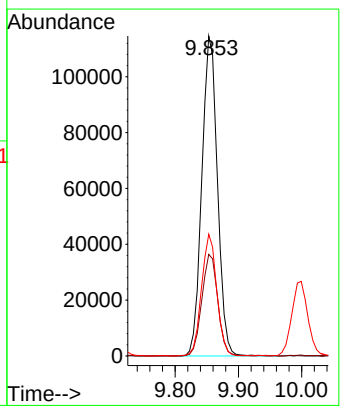


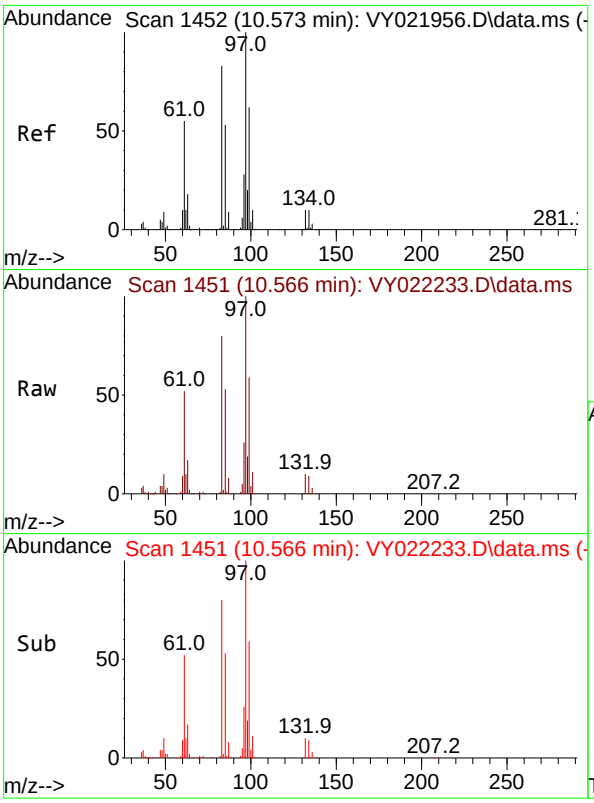


#54
cis-1,3-Dichloropropene
Concen: 55.739 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 75 Resp: 197158

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.6	40.0
39	38.0	29.6	44.4



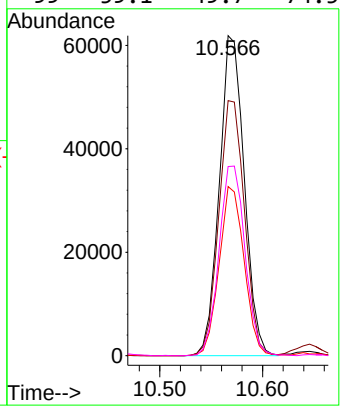


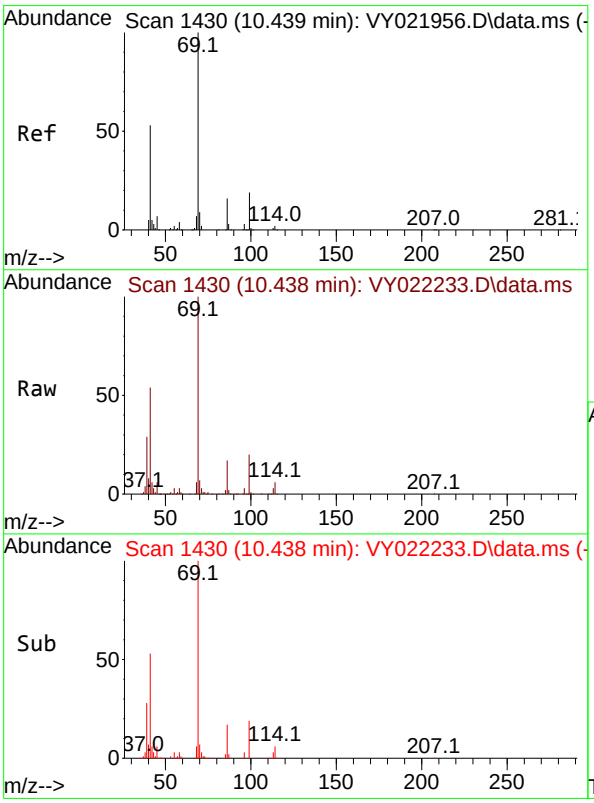
#55
1,1,2-Trichloroethane
Concen: 56.172 ug/l
RT: 10.566 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 104195

Ion	Ratio	Lower	Upper
97	100		
83	79.7	66.7	100.1
85	52.9	42.6	64.0
99	59.1	49.7	74.5

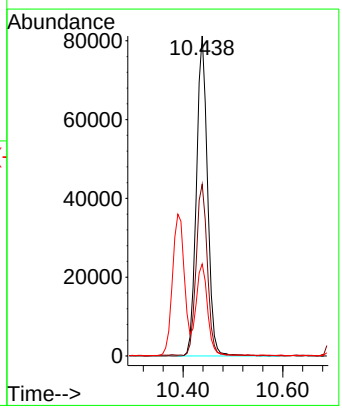


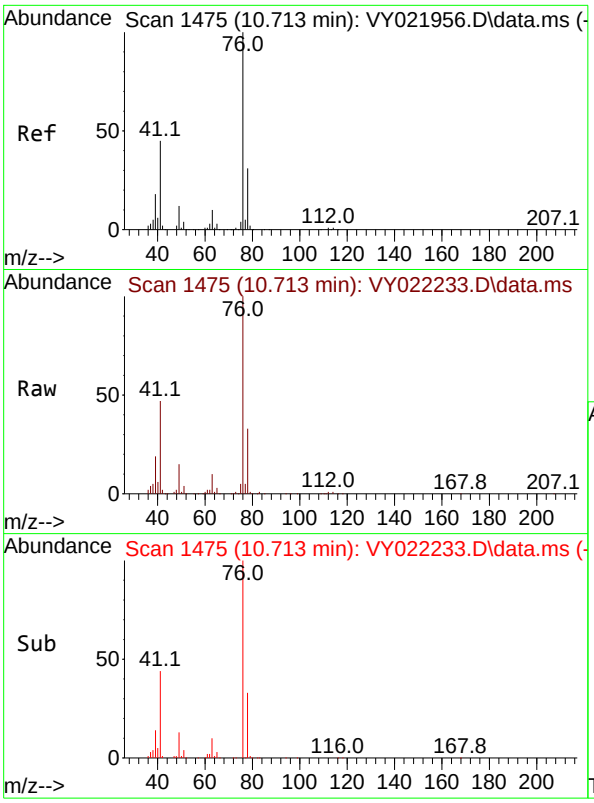


#56
Ethyl methacrylate
Concen: 59.024 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 69 Resp: 125204

Ion	Ratio	Lower	Upper
69	100		
41	54.0	40.7	61.1
39	29.4	23.3	34.9



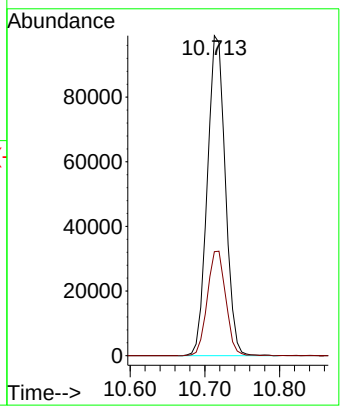


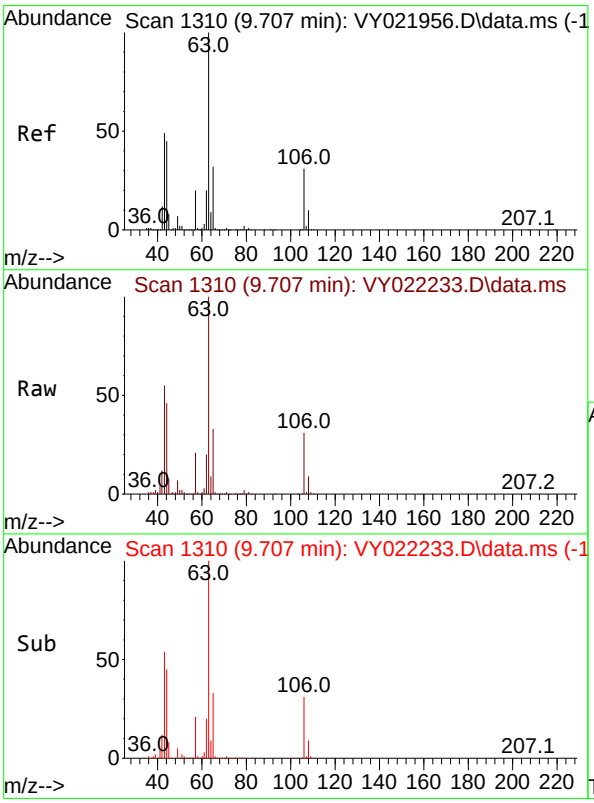
#57
1,3-Dichloropropane
Concen: 55.595 ug/l
RT: 10.713 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 165324

Ion	Ratio	Lower	Upper
76	100		
78	33.5	26.6	39.8

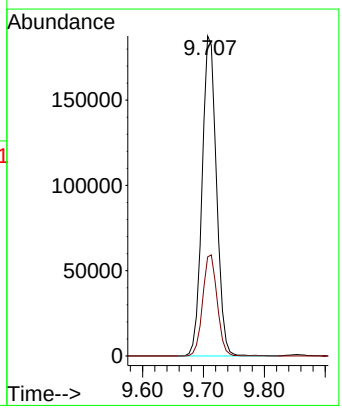


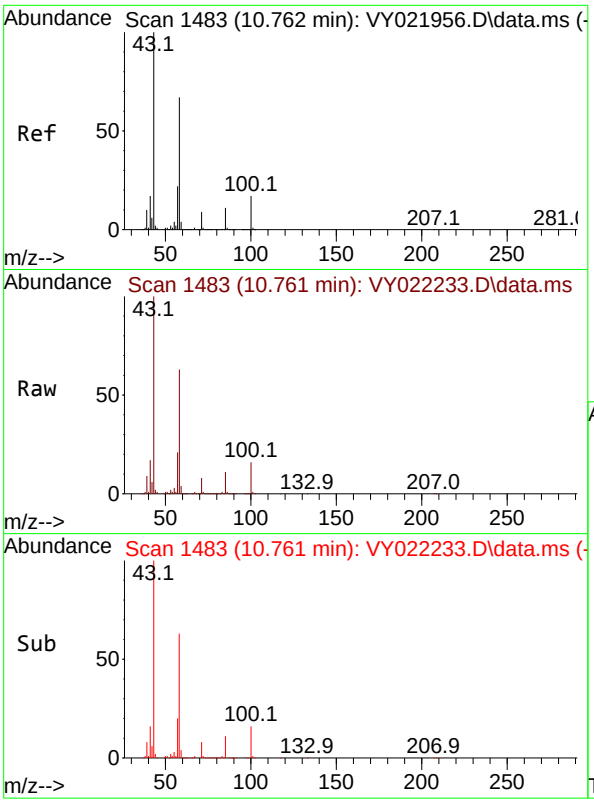


#58
2-Chloroethyl Vinyl ether
Concen: 296.589 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 63 Resp: 307603

Ion	Ratio	Lower	Upper
63	100		
106	31.8	25.3	37.9



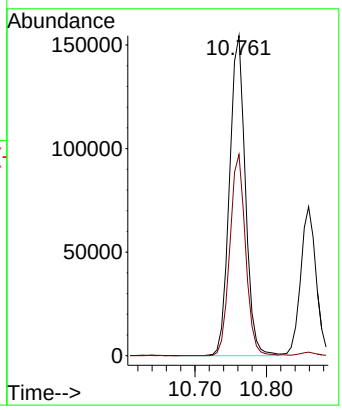


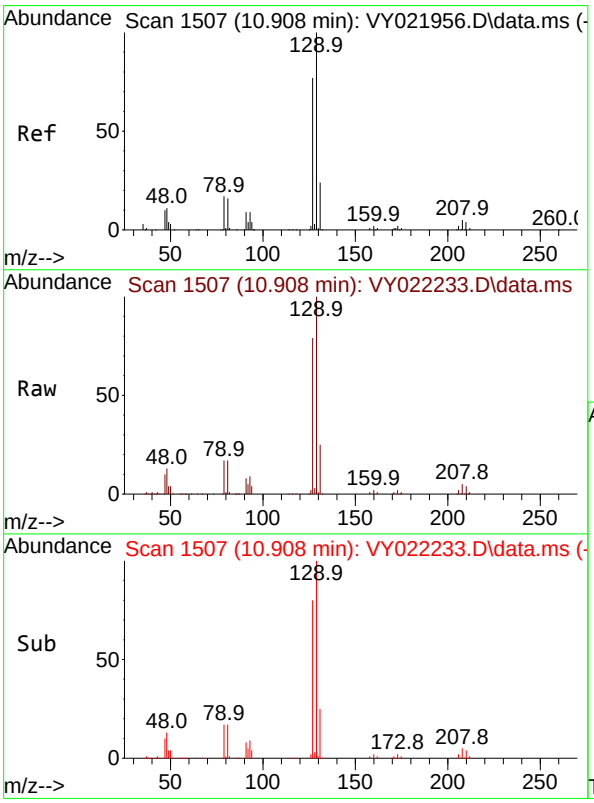
#59
2-Hexanone
Concen: 310.726 ug/l
RT: 10.761 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 237791

Ion	Ratio	Lower	Upper
43	100		
58	62.4	32.0	96.0

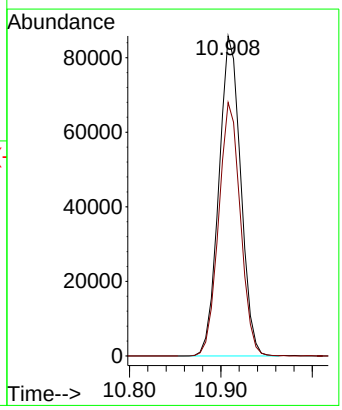


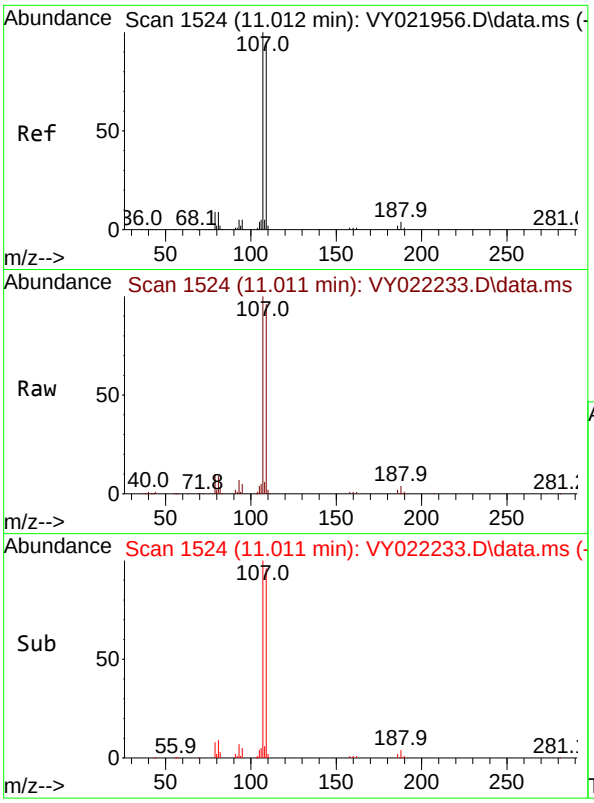


#60
Dibromochloromethane
Concen: 55.378 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:129 Resp: 142218

Ion	Ratio	Lower	Upper
129	100		
127	78.9	38.5	115.3



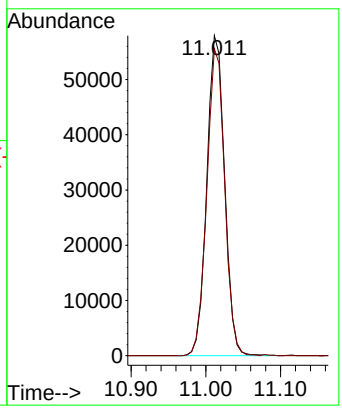


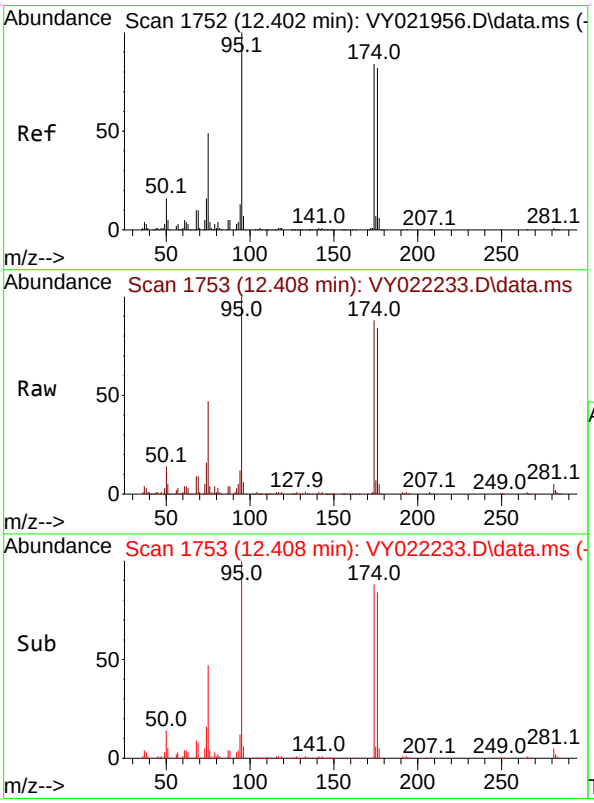
#61
1,2-Dibromoethane
Concen: 54.693 ug/l
RT: 11.011 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 95776

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.8	113.8

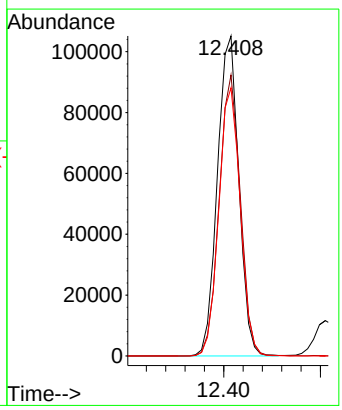


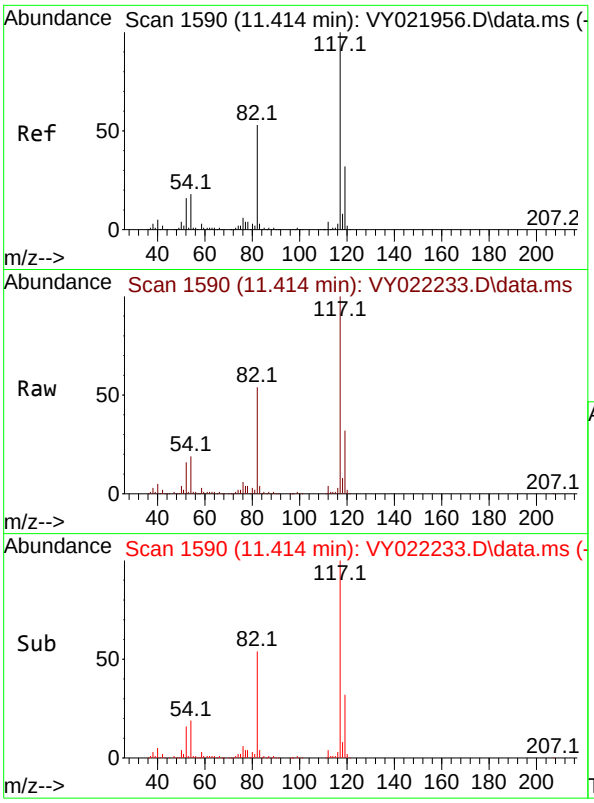


#62
4-Bromofluorobenzene
Concen: 53.146 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 95 Resp: 161134

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	179.0
176	84.1	0.0	171.8



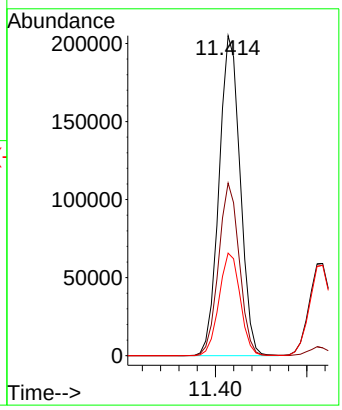


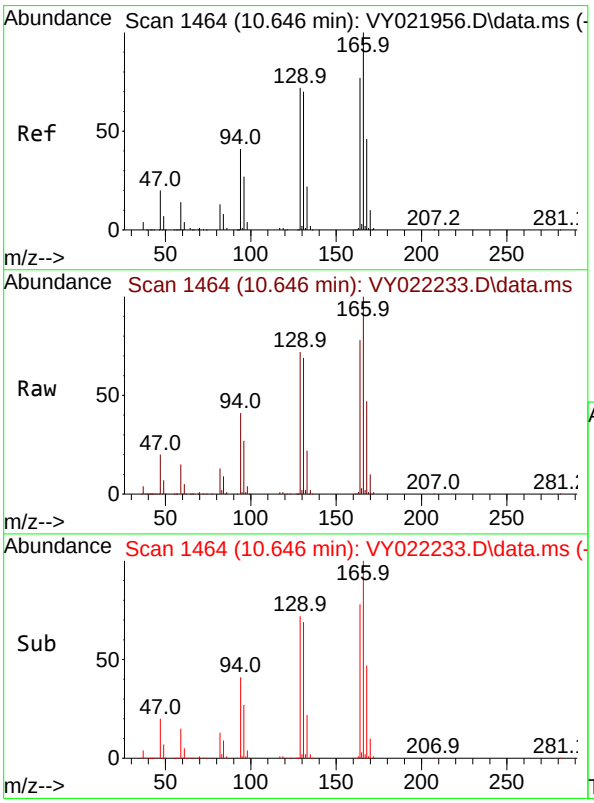
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 329391

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.1	63.1
119	32.1	25.7	38.5

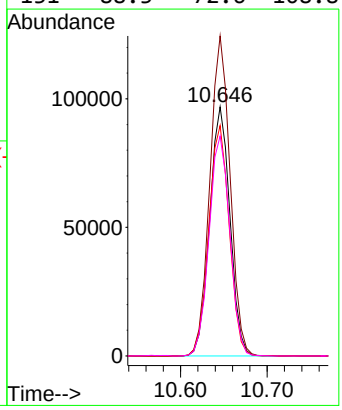


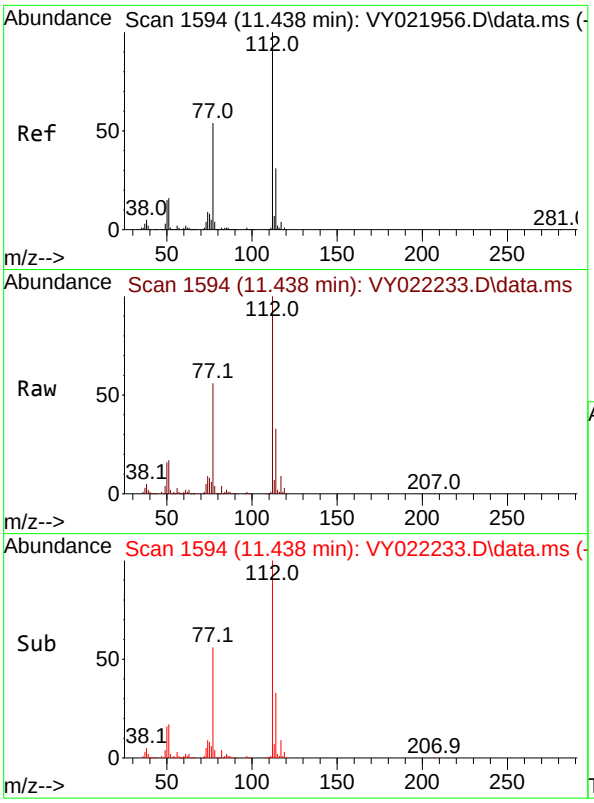


#64
Tetrachloroethene
Concen: 50.709 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:164 Resp: 157571

Ion	Ratio	Lower	Upper
164	100		
166	128.4	103.6	155.4
129	92.5	74.2	111.4
131	88.3	72.6	108.8



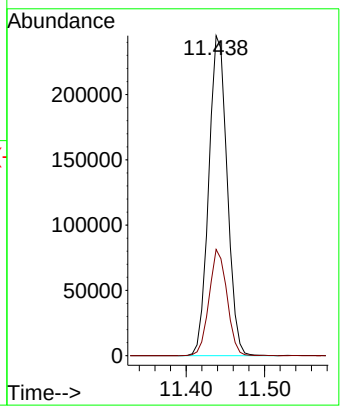


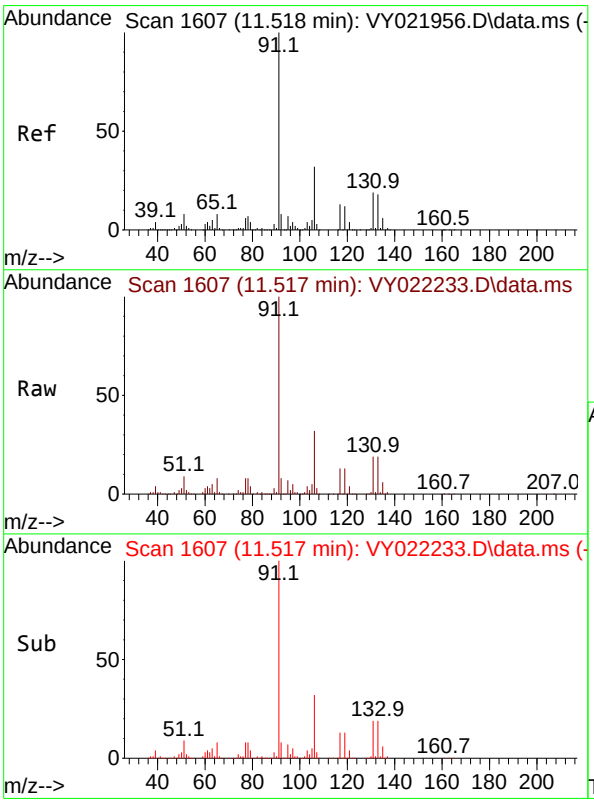
#65
Chlorobenzene
Concen: 54.250 ug/l
RT: 11.438 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 399607

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.0	37.4

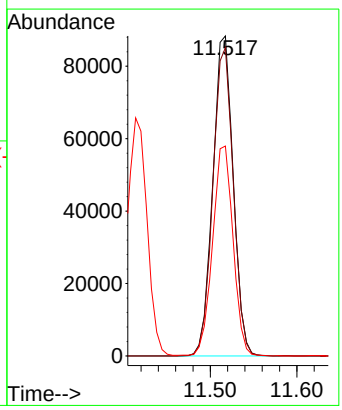


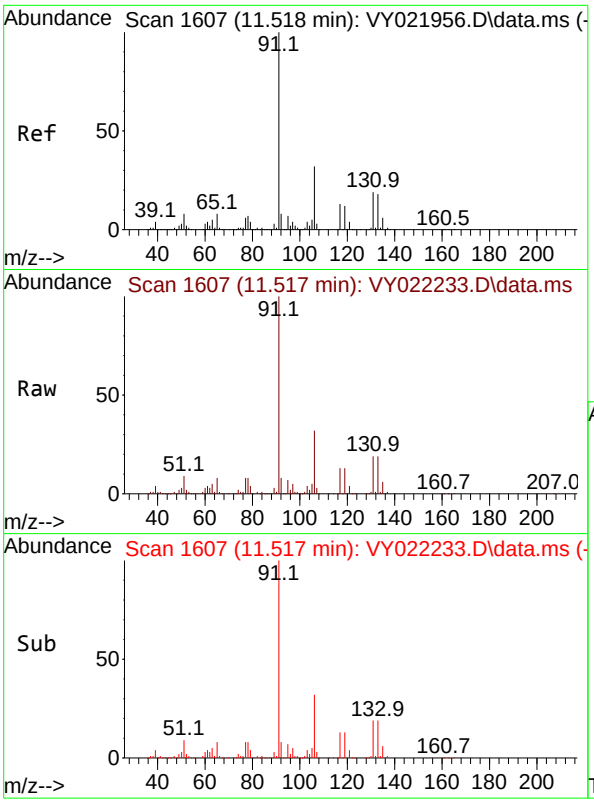


#66
1,1,1,2-Tetrachloroethane
Concen: 55.828 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:131 Resp: 144775

Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.8	143.3
119	65.8	32.4	97.0



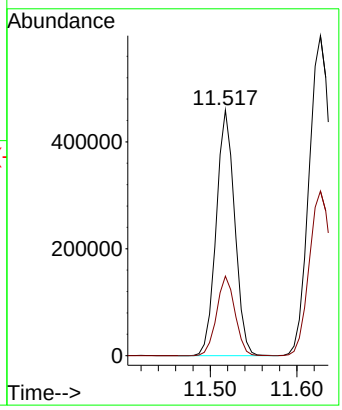


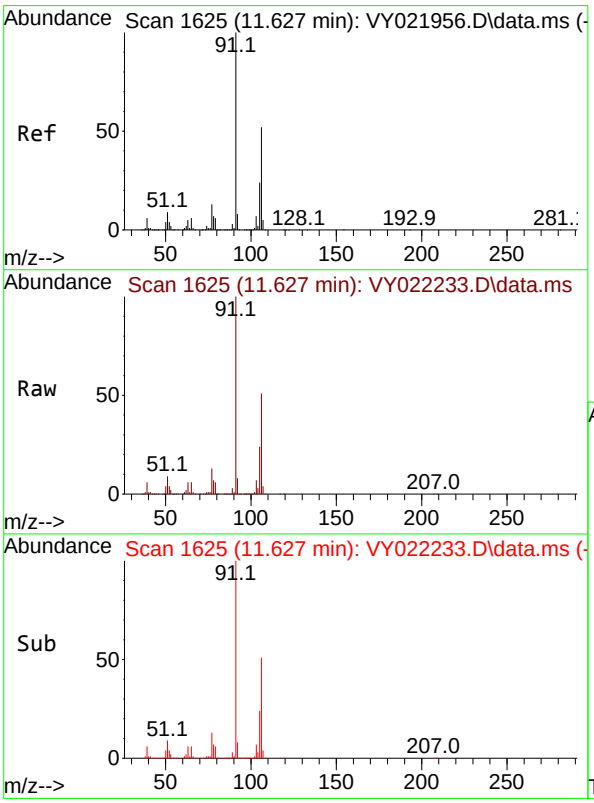
#67
Ethyl Benzene
Concen: 56.464 ug/l
RT: 11.517 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 680370

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.9	38.9

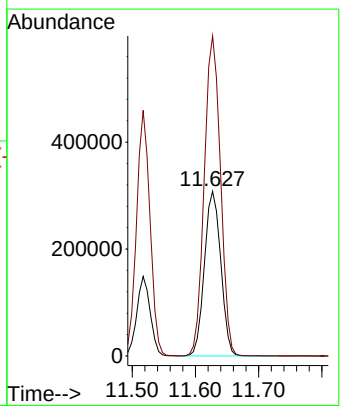


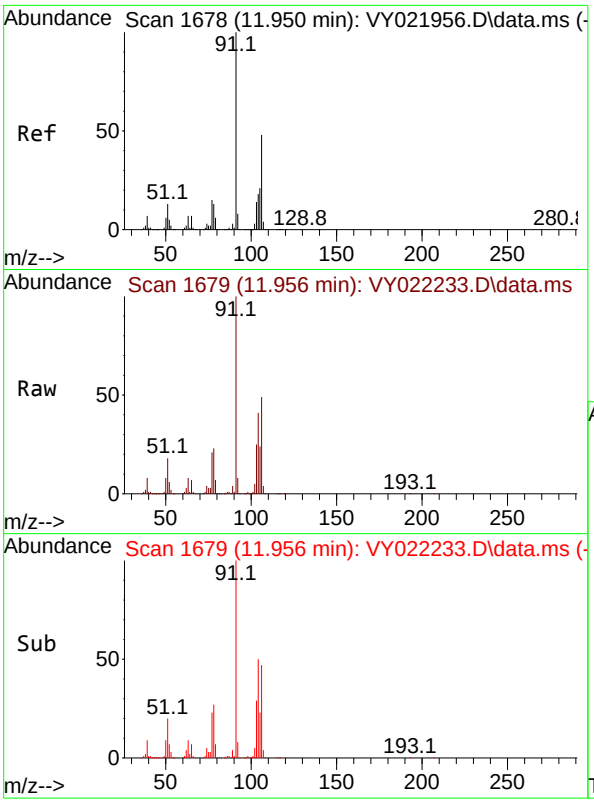


#68
m/p-Xylenes
Concen: 115.406 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:106 Resp: 553353

Ion	Ratio	Lower	Upper
106	100		
91	193.2	156.2	234.2



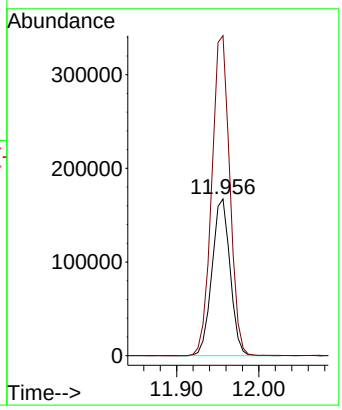


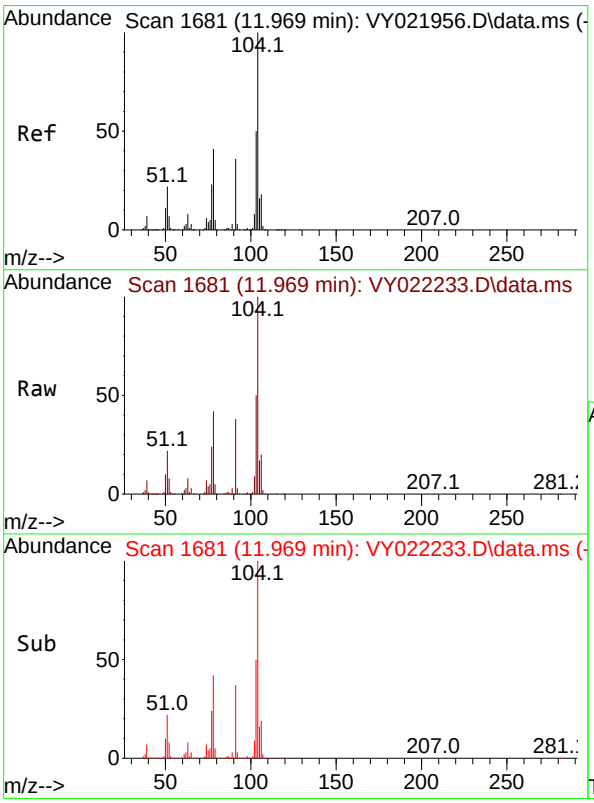
#69
o-Xylene
Concen: 57.887 ug/l
RT: 11.956 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 255820

Ion	Ratio	Lower	Upper
106	100		
91	203.7	103.0	308.9

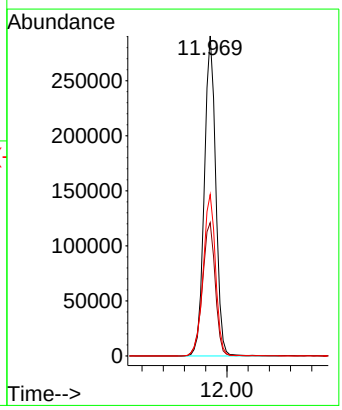


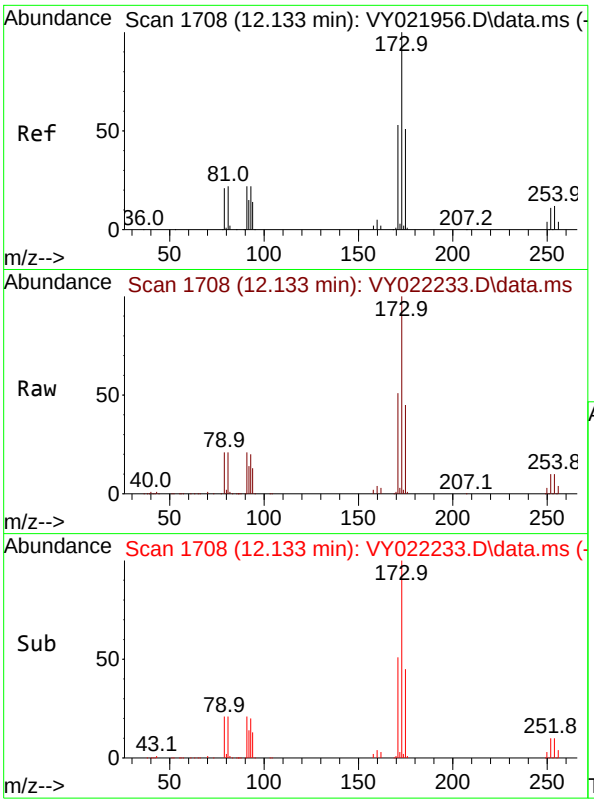


#70
Styrene
Concen: 58.562 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:104 Resp: 434539

Ion	Ratio	Lower	Upper
104	100		
78	46.5	36.6	54.8
103	54.6	43.8	65.8



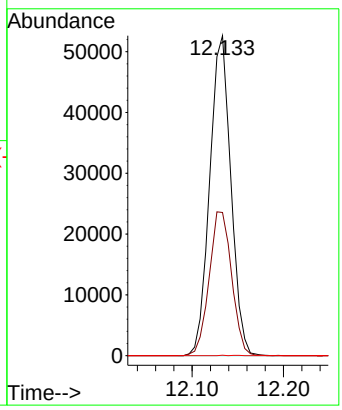


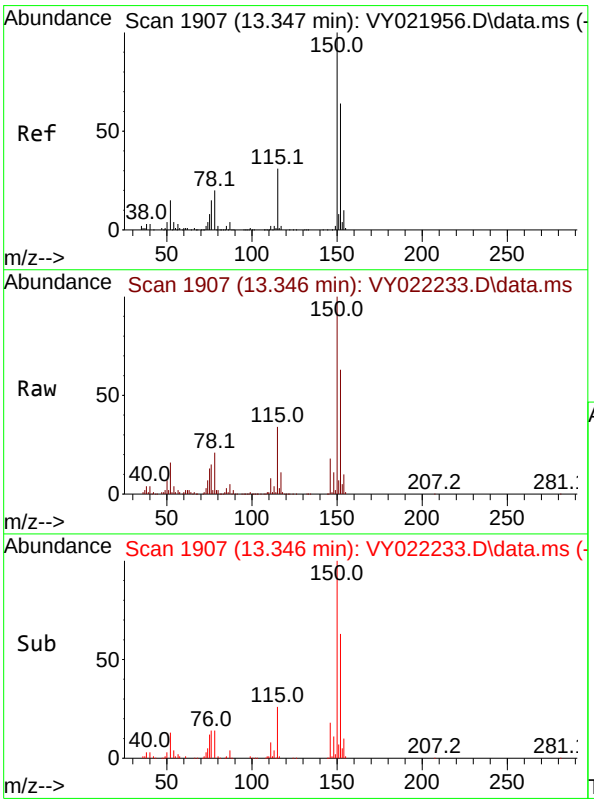
#71
Bromoform
Concen: 56.018 ug/l
RT: 12.133 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 84458

Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.3	72.8
254	0.0	0.0	0.0#

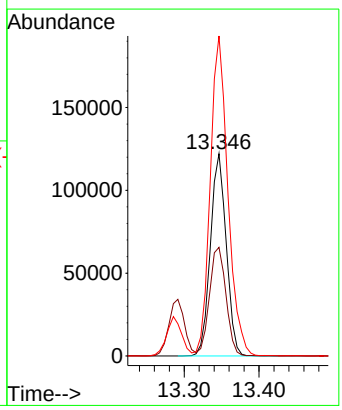


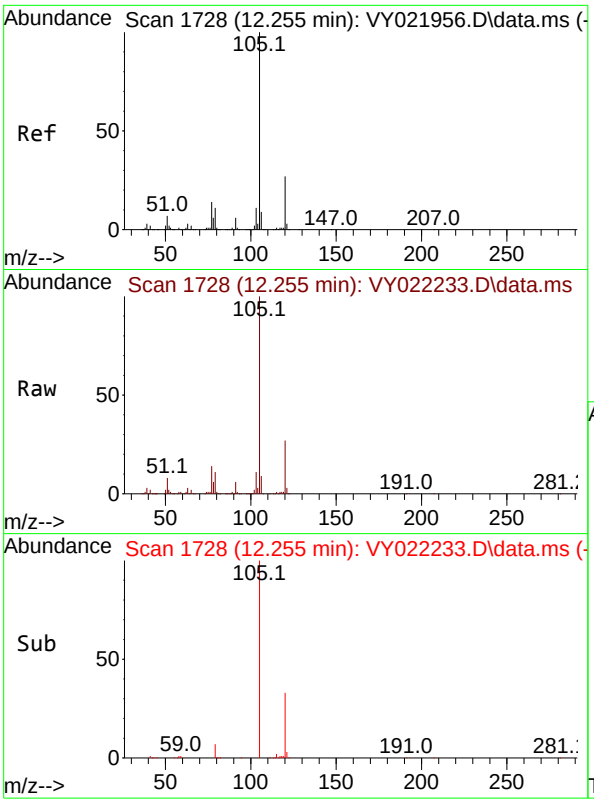


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:152 Resp: 180061

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.0	84.0
150	175.8	0.0	345.6



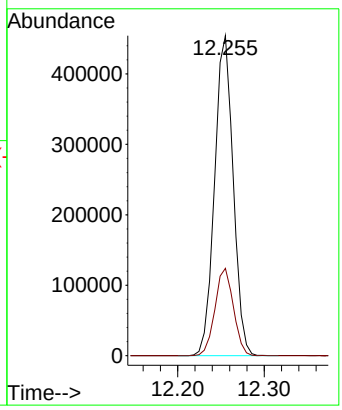


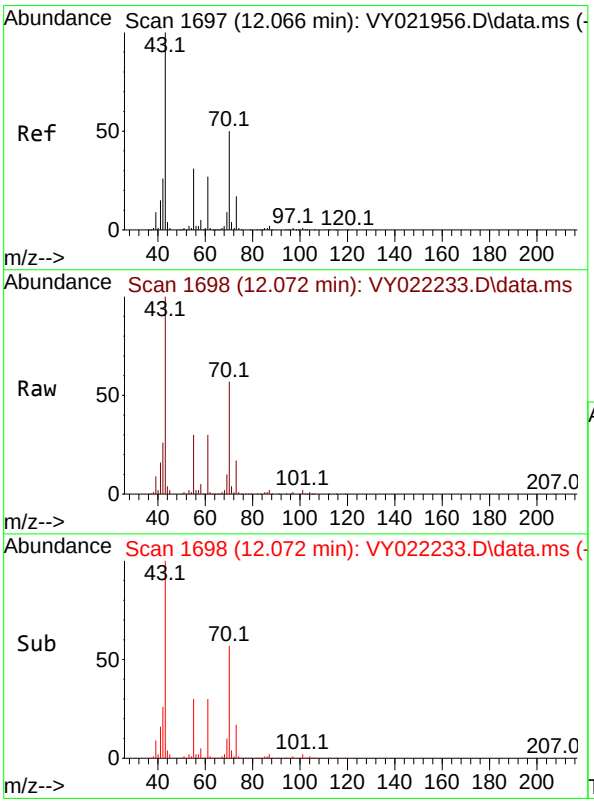
#73
Isopropylbenzene
Concen: 56.239 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 676548

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.5

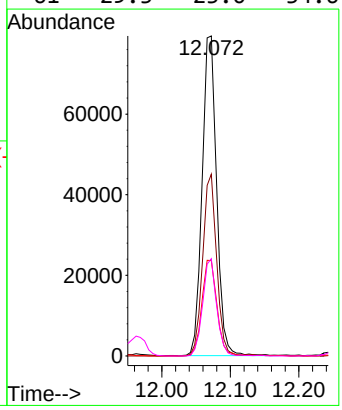


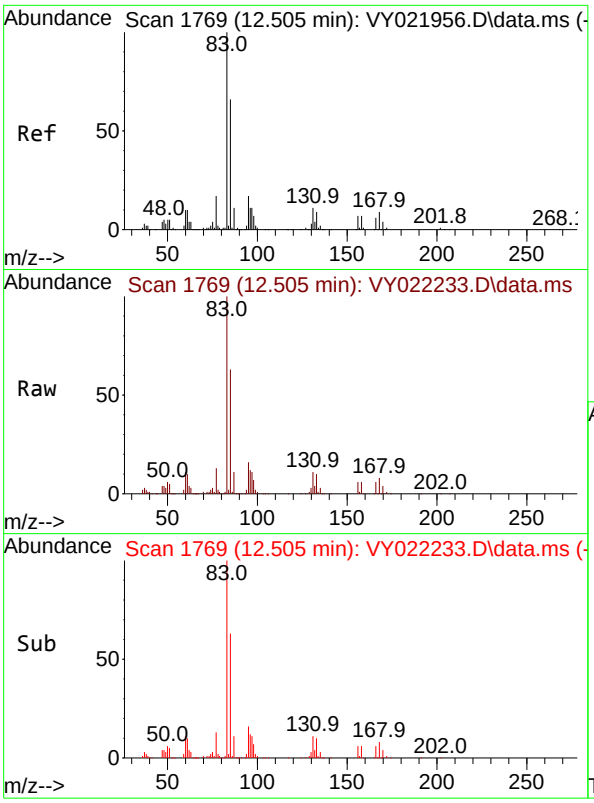


#74
N-amyl acetate
Concen: 56.669 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 43 Resp: 117128

Ion	Ratio	Lower	Upper
43	100		
70	55.1	43.2	64.8
55	31.5	25.7	38.5
61	29.3	23.0	34.6



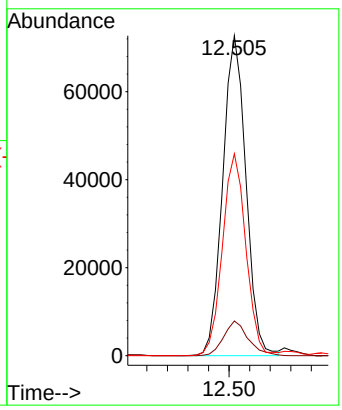


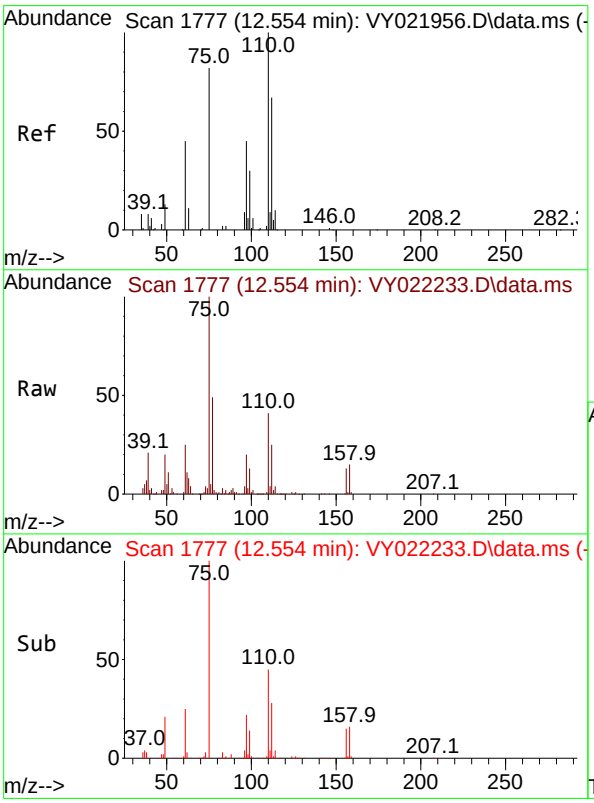
#75
1,1,2,2-Tetrachloroethane
Concen: 56.379 ug/l
RT: 12.505 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 114349

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.5	16.4
85	63.5	32.3	96.8

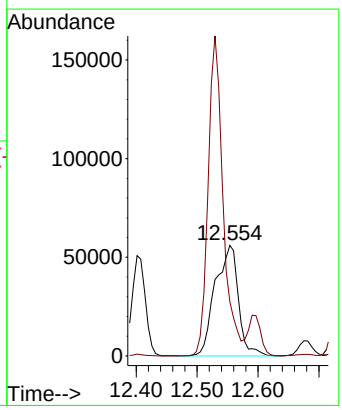


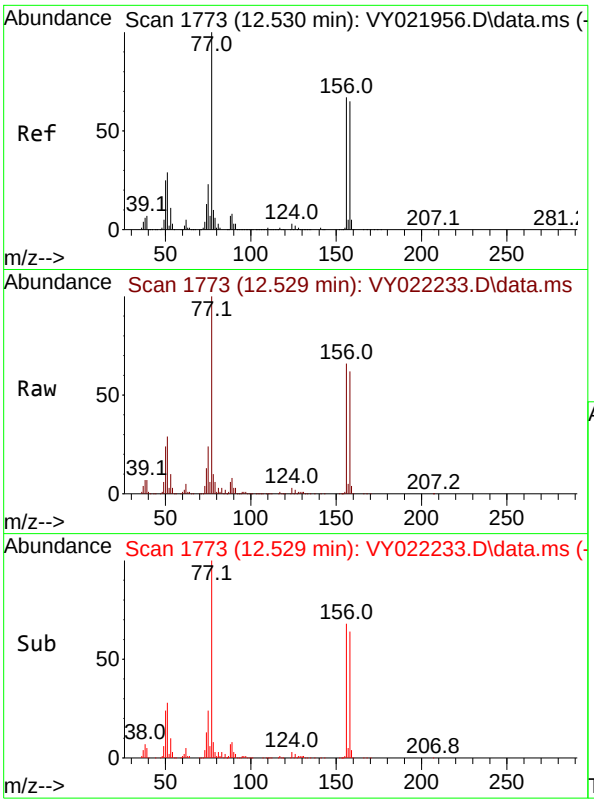


#76
1,2,3-Trichloropropane
Concen: 96.109 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 75 Resp: 148230

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



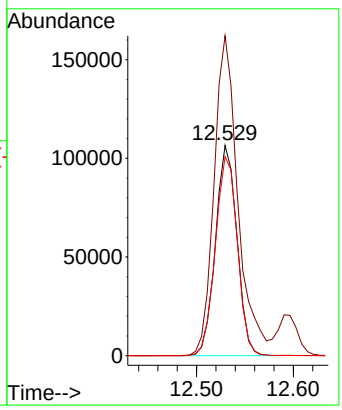


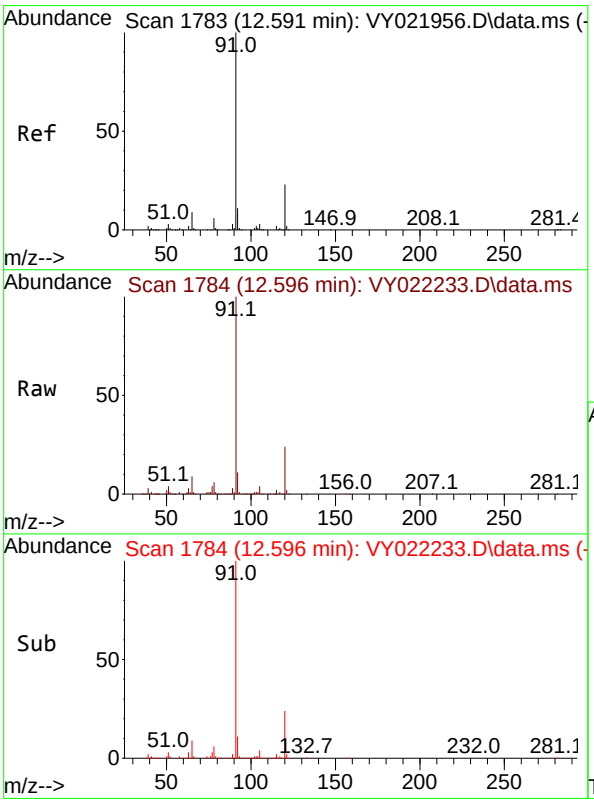
#77
Bromobenzene
Concen: 53.820 ug/l
RT: 12.529 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 163602

Ion	Ratio	Lower	Upper
156	100		
77	169.0	82.7	248.1
158	97.6	48.1	144.4

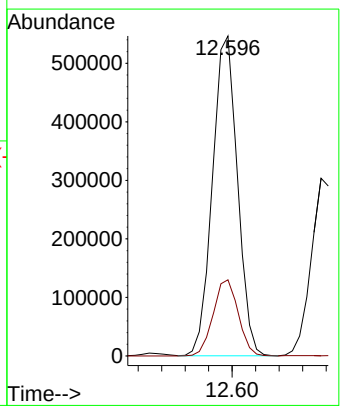


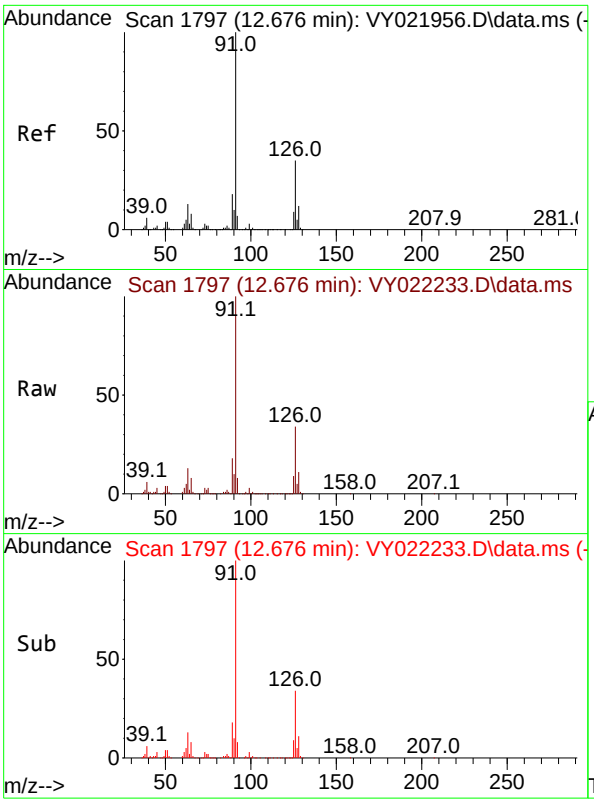


#78
n-propylbenzene
Concen: 56.364 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 91 Resp: 807482

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.5



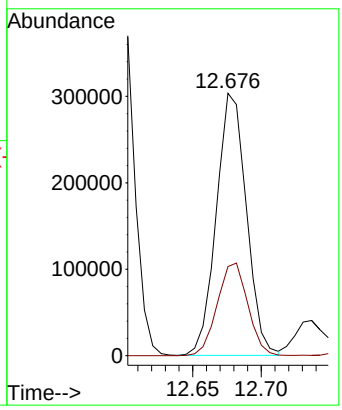


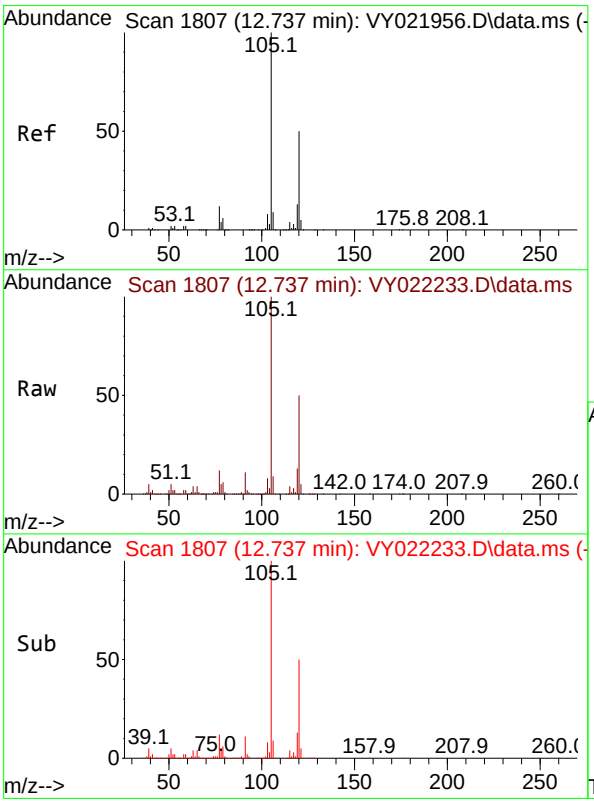
#79
2-Chlorotoluene
Concen: 55.676 ug/l
RT: 12.676 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 463875

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.9	53.8

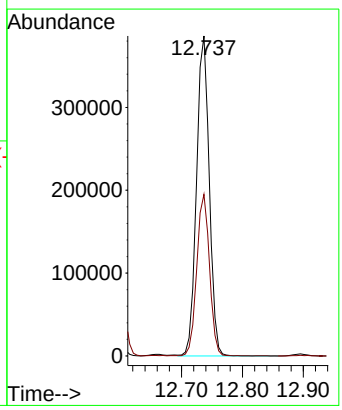


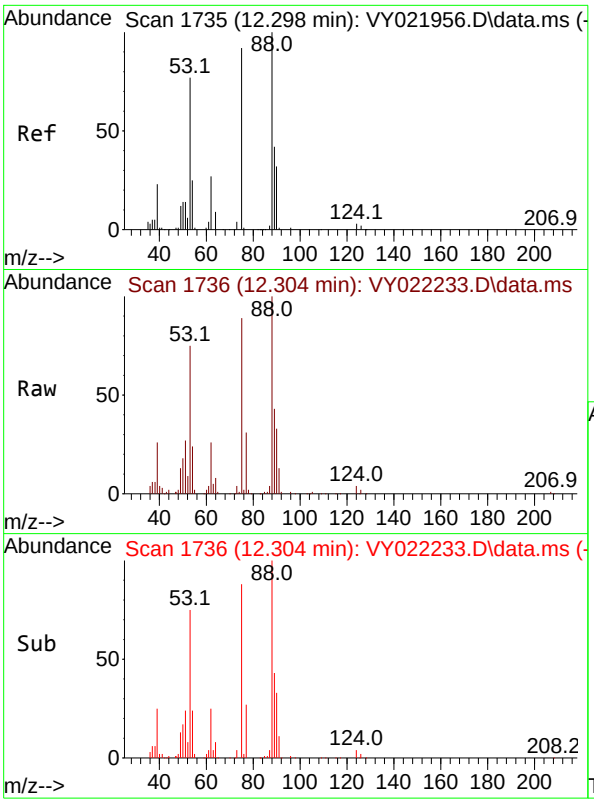


#80
1,3,5-Trimethylbenzene
Concen: 56.348 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:105 Resp: 558529

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.0	75.0



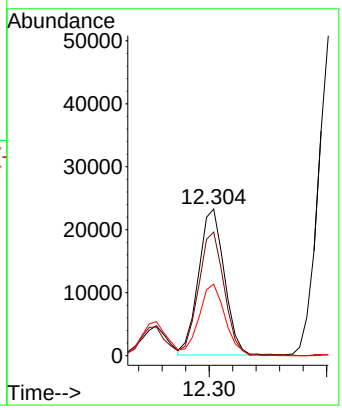


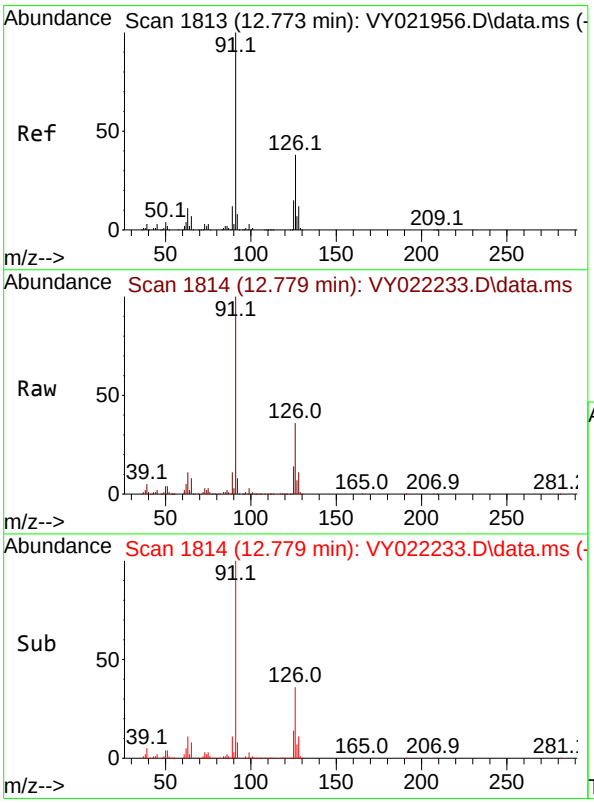
#81
trans-1,4-Dichloro-2-butene
Concen: 55.209 ug/l
RT: 12.304 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 35359

Ion	Ratio	Lower	Upper
75	100		
53	85.3	66.0	99.0
89	49.7	37.2	55.8

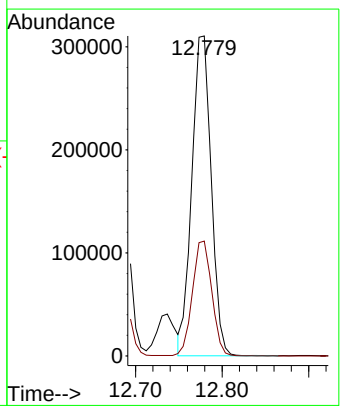


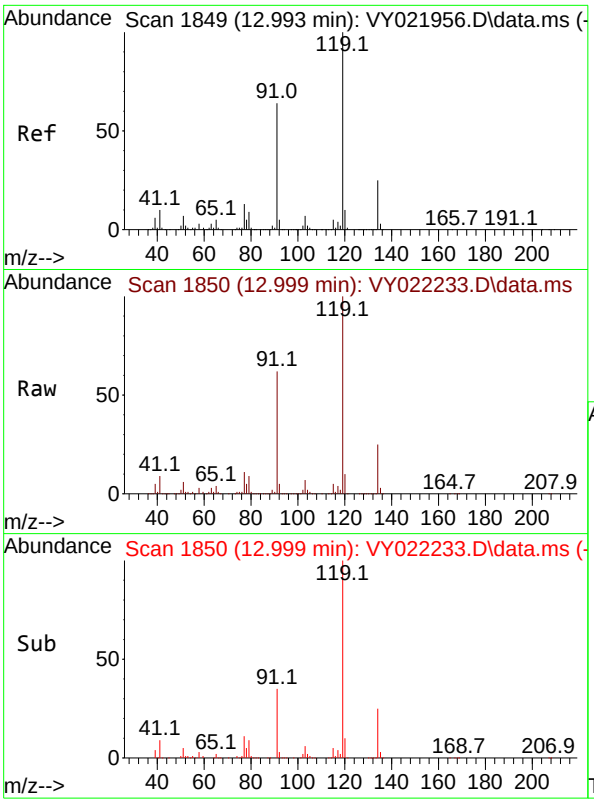


#82
4-Chlorotoluene
Concen: 55.682 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 91 Resp: 482260

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.9	53.8



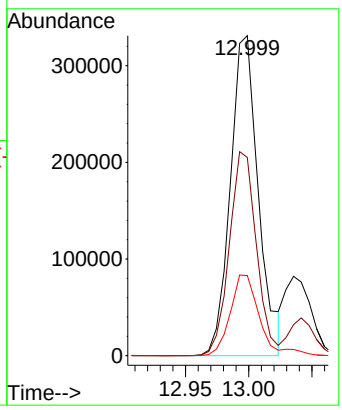


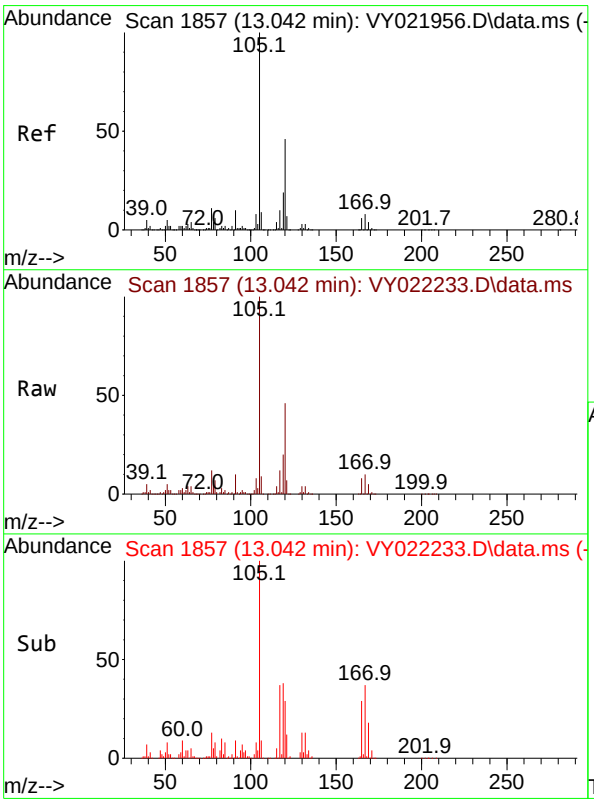
#83
tert-Butylbenzene
Concen: 57.383 ug/l
RT: 12.999 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 510113

Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.3	90.9
134	26.5	12.9	38.7

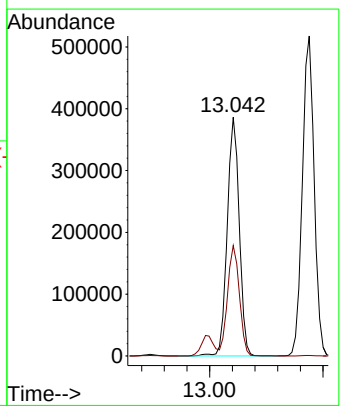


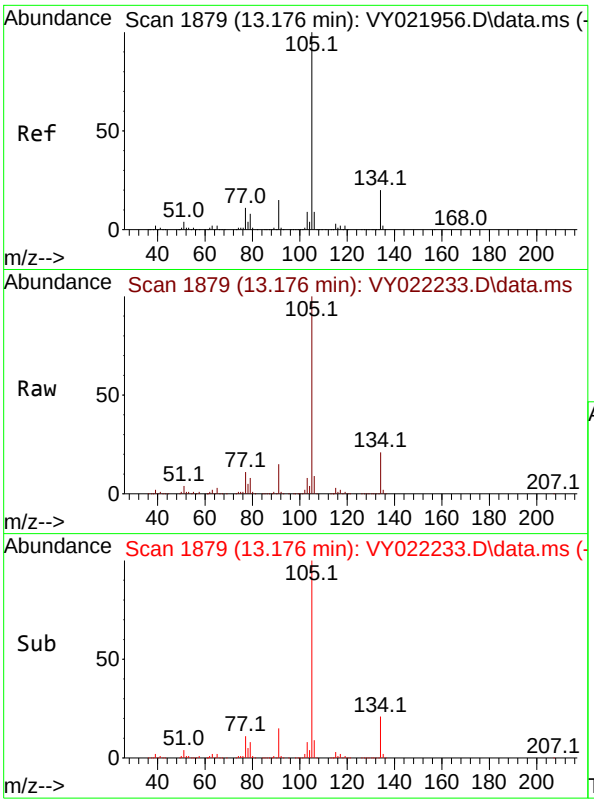


#84
1,2,4-Trimethylbenzene
Concen: 57.268 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:105 Resp: 567776

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.4	70.0



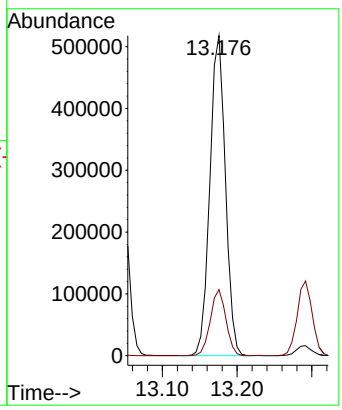


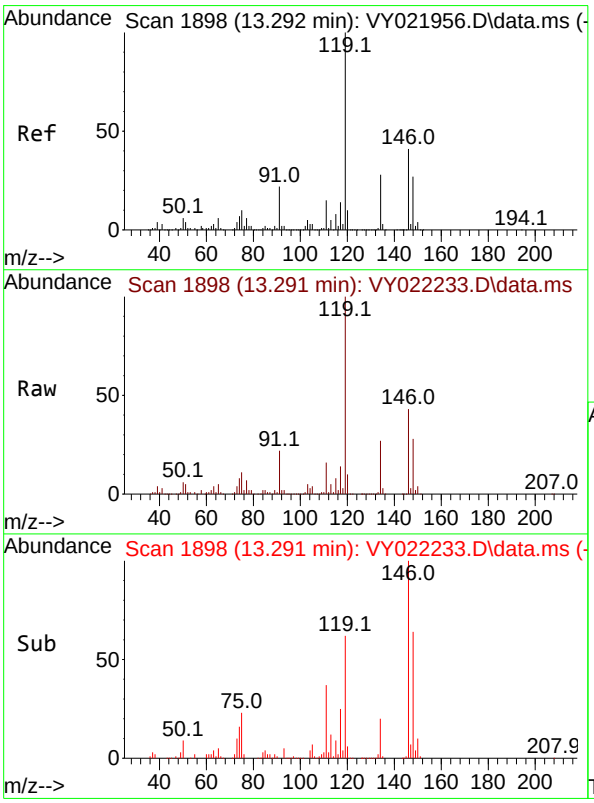
#85
sec-Butylbenzene
Concen: 57.421 ug/l
RT: 13.176 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 746951

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.3	30.9

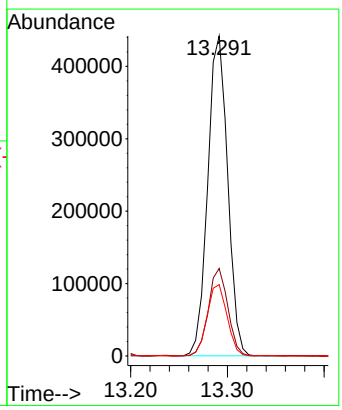


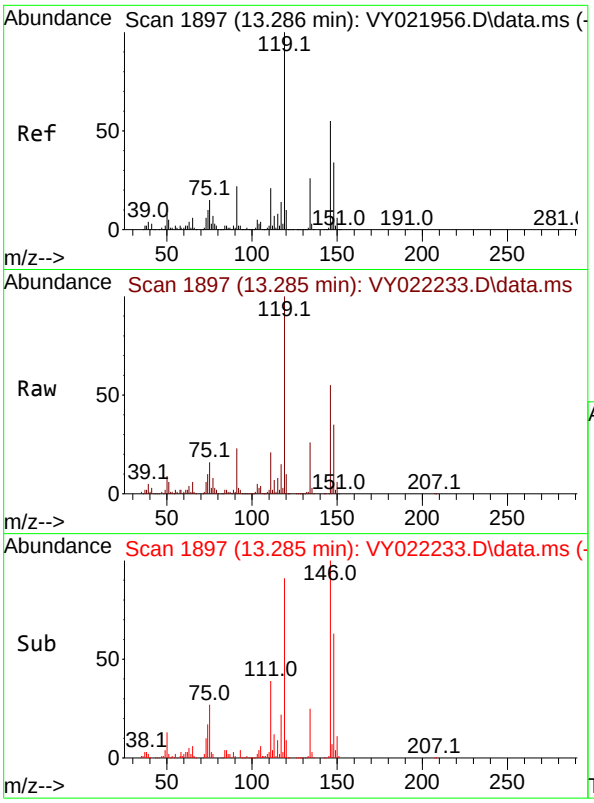


#86
p-Isopropyltoluene
Concen: 57.179 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:119 Resp: 631593

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.7
91	22.4	11.0	33.0



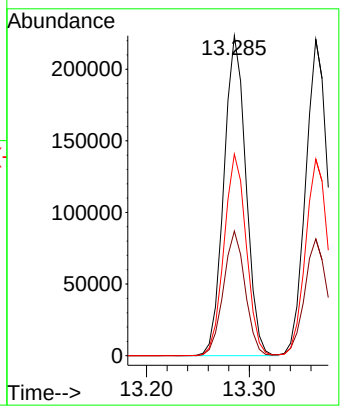


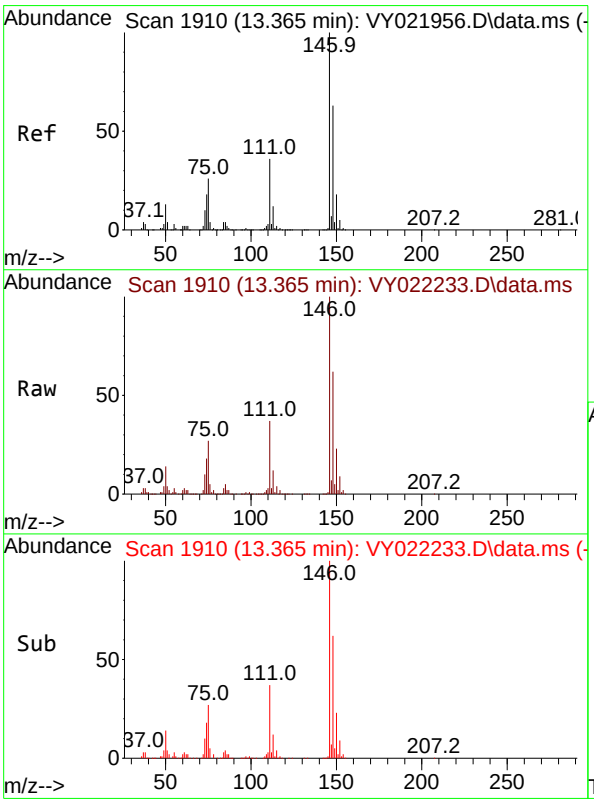
#87
1,3-Dichlorobenzene
Concen: 53.889 ug/l
RT: 13.285 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 332707

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.5
148	63.2	32.0	96.2

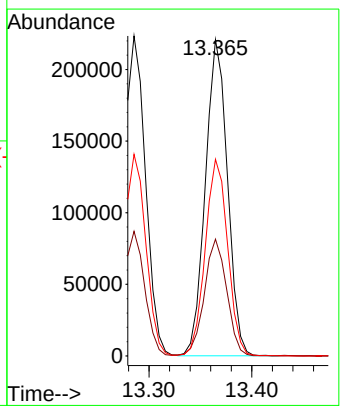


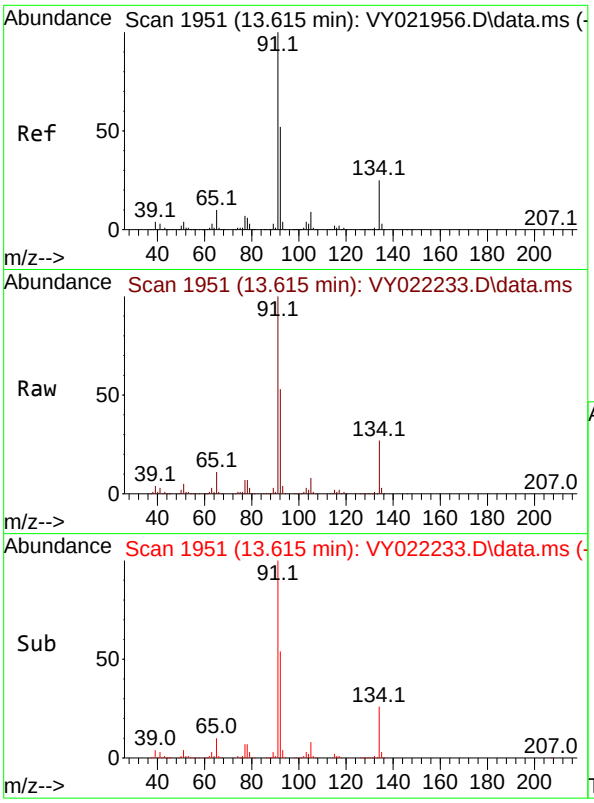


#88
1,4-Dichlorobenzene
Concen: 53.917 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:146 Resp: 329686

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.2	57.6
148	63.3	32.0	96.0



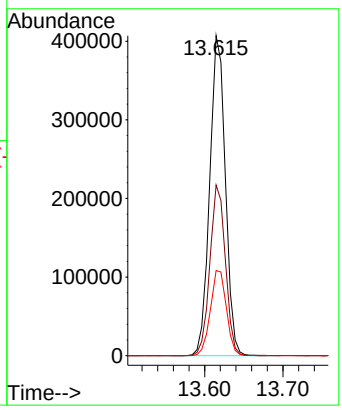


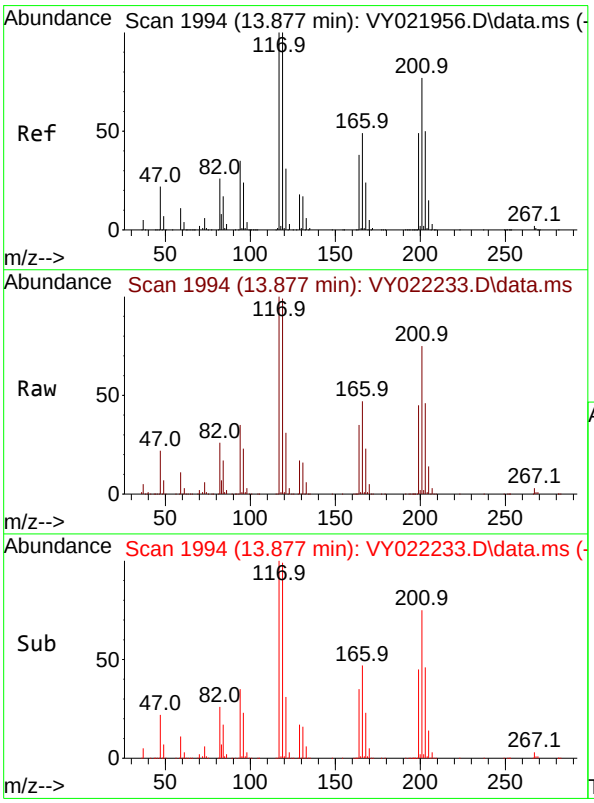
#89
n-Butylbenzene
Concen: 57.172 ug/l
RT: 13.615 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 564469

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.5	79.5
134	27.3	13.4	40.1

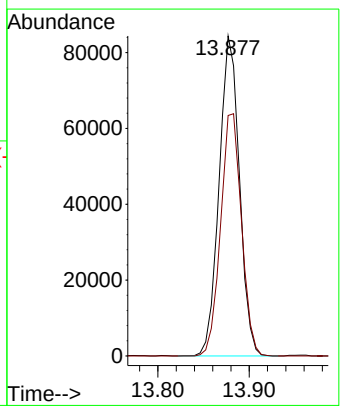


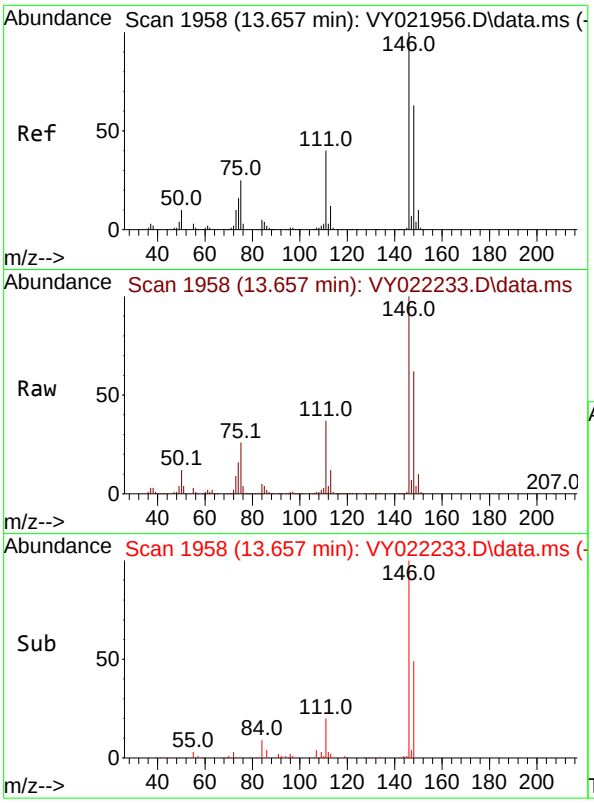


#90
Hexachloroethane
Concen: 53.714 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:117 Resp: 130358

Ion	Ratio	Lower	Upper
117	100		
201	78.0	38.7	116.1



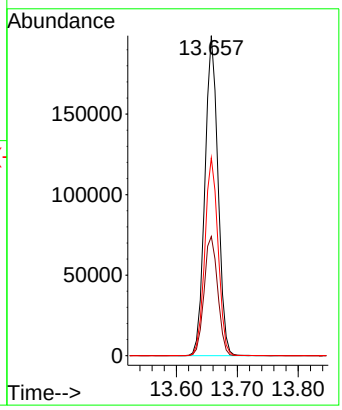


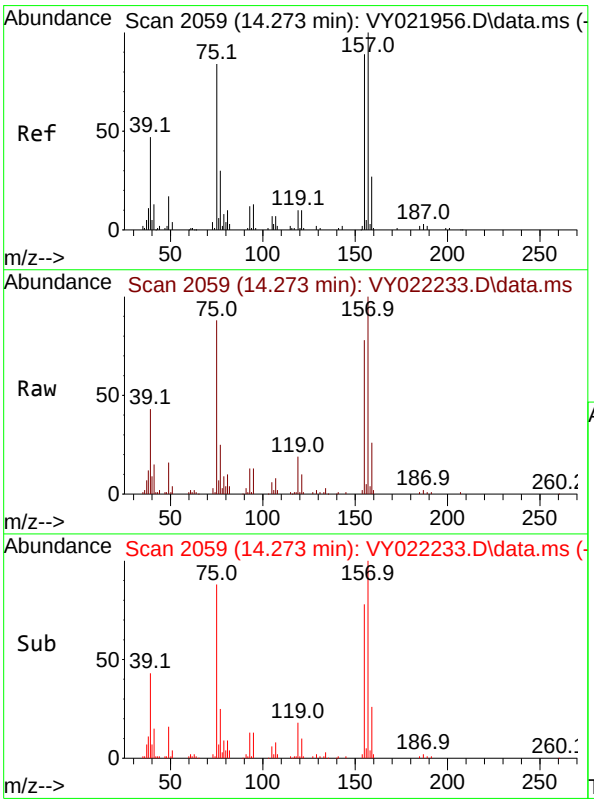
#91
1,2-Dichlorobenzene
Concen: 55.006 ug/l
RT: 13.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 296202

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.1
148	62.6	32.1	96.3

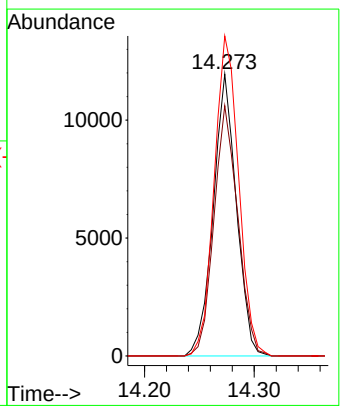


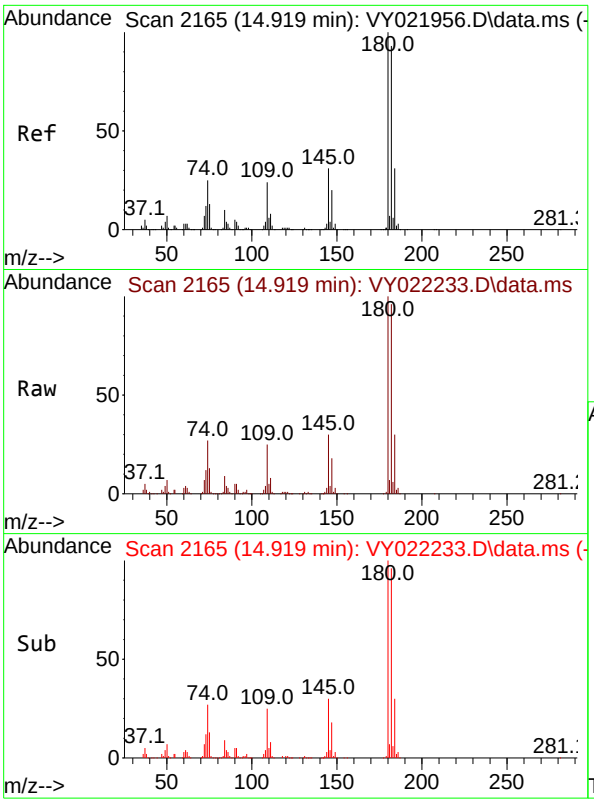


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.385 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion: 75 Resp: 17549

Ion	Ratio	Lower	Upper
75	100		
155	91.6	50.7	152.3
157	119.7	62.6	187.8



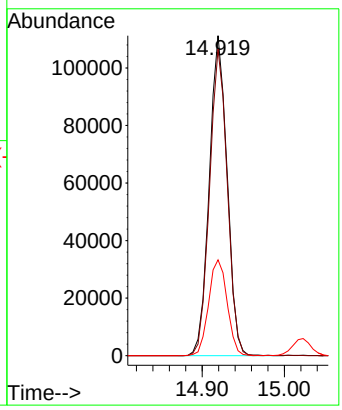


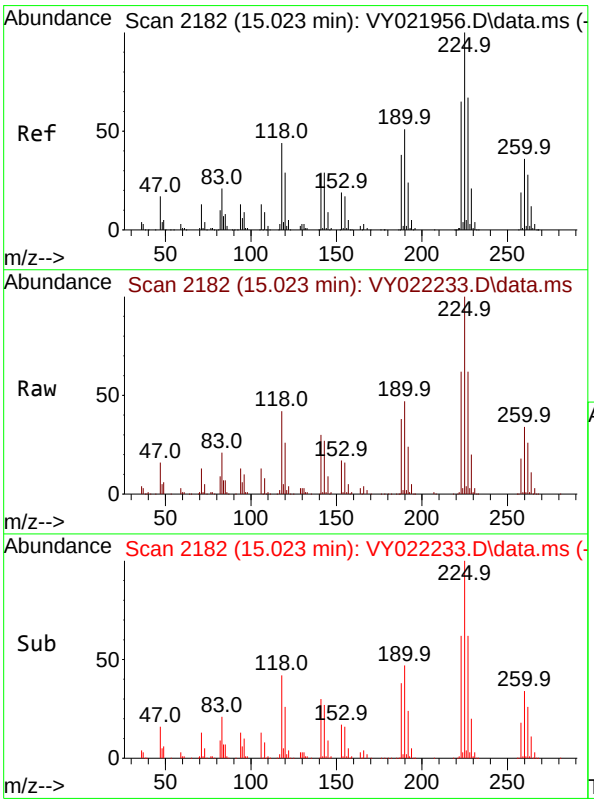
#93
1,2,4-Trichlorobenzene
Concen: 54.965 ug/l
RT: 14.919 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 167723

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.1	141.4
145	31.0	15.0	45.0

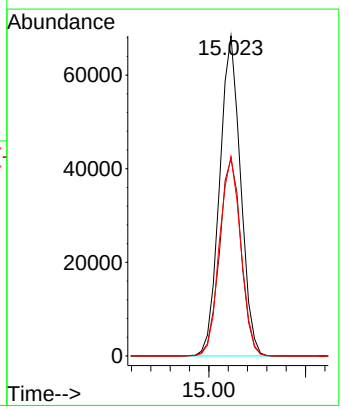


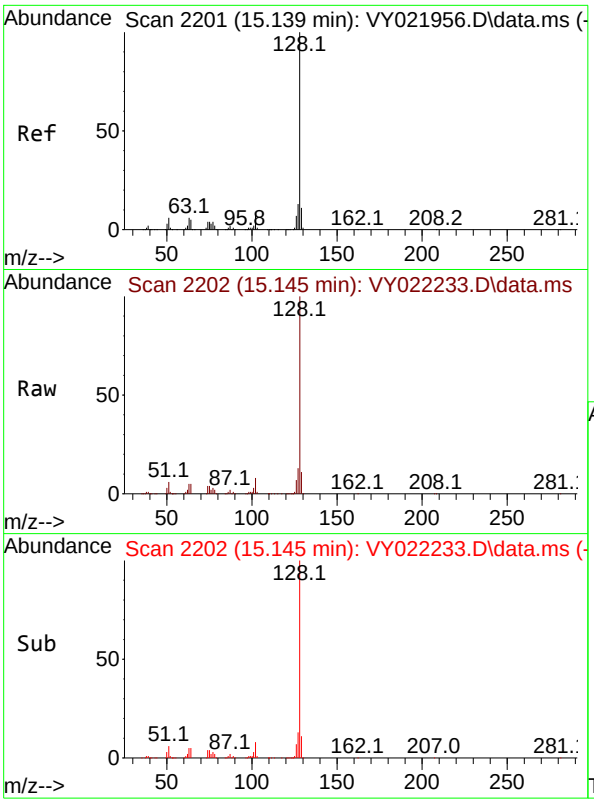


#94
Hexachlorobutadiene
Concen: 54.694 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:225 Resp: 102686

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.5
227	63.1	32.3	96.9



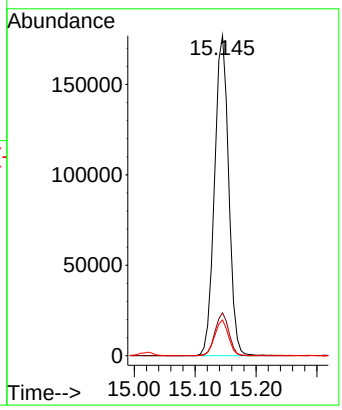


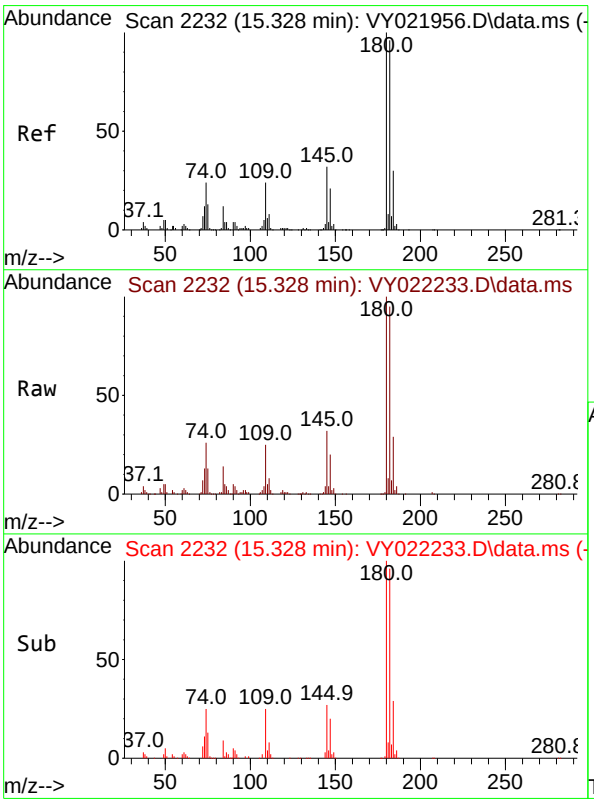
#95
Naphthalene
Concen: 56.298 ug/l
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 285374

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.9	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 55.371 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022233.D
Acq: 13 May 2025 10:37

Tgt Ion:180 Resp: 145849

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.1	144.4
145	31.8	16.0	48.0