Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015944.D
Acq On : 07 May 2020 16:20
Operator : SY/MD
Sample : MDL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL06

Quant Time: May 08 05:15:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	152486	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	149751	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69641	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39253	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.58	69	36764	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.12	63	63493	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.96	46	118681	50.29	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.58%			
24) Chloroform-d	4.38	84	83335	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.06	65	52447	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.08	84	172886	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.10	67	55076	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.34	98	157278	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
45) trans-1,3-Dichloropropene-	7.65	79	19282	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
48) 2-Hexanone-d5	8.12	63	89107	47.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.04%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37675	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58429	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2918	0.250	ug/L	99
3) Chloromethane	1.24	50	2882	0.244	ug/L	89
5) Vinyl chloride	1.32	62	2818	0.249	ug/L #	72
6) Bromomethane	1.53	94	1772	0.276	ug/L	77
8) Chloroethane	1.59	64	2095	0.260	ug/L	83
9) Trichlorofluoromethane	1.76	101	3488	0.225	ug/L	90
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2421	0.276	ug/L	91
12) 1,1-Dichloroethene	2.13	96	2308	0.275	ug/L #	1
14) Carbon disulfide	2.30	76	6384	0.230	ug/L	96
16) Methylene chloride	2.52	84	3247	0.323	ug/L	100
17) Methyl tert-butyl Ether	2.79	73	4806	0.220	ug/L #	90
18) trans-1,2-Dichloroethene	2.78	96	2364	0.255	ug/L	79
19) 1,1-Dichloroethane	3.21	63	4174	0.234	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	2298	0.237	ug/L	90
23) Bromochloromethane	4.29	128	942	0.227	ug/L	84
25) Chloroform	4.41	83	12725	0.647	ug/L	97
27) 1,2-Dichloroethane	5.17	62	2935	0.243	ug/L #	76

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015944.D
Acq On : 07 May 2020 16:20
Operator : SY/MD
Sample : MDL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL06

Quant Time: May 08 05:15:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) 1,1,1-Trichloroethane	4.64	97	3814	0.231	ug/L		99
30) Cyclohexane	4.70	56	3812	0.230	ug/L		100
31) Carbon tetrachloride	4.85	117	3062	0.215	ug/L		97
33) Benzene	5.13	78	7805	0.207	ug/L		100
34) Trichloroethene	5.95	95	2555	0.238	ug/L		93
35) Methylcyclohexane	6.15	83	3487	0.214	ug/L		91
37) 1,2-Dichloropropane	6.20	63	2410	0.252	ug/L	#	87
38) Bromodichloromethane	6.54	83	2702	0.222	ug/L	#	89
39) cis-1,3-Dichloropropene	7.06	75	2945	0.218	ug/L		95
40) 4-Methyl-2-pentanone	7.26	43	12408	2.080	ug/L	#	90
42) Toluene	7.41	91	9471	0.237	ug/L		98
43) 1,3,5-Trimethylbenzene	10.56	105	6734	0.184	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	6293	0.172	ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	3422	0.299	ug/L		96
47) 1,1,2-Trichloroethane	7.87	97	1415	0.221	ug/L		92
49) Tetrachloroethene	8.00	164	1741	0.232	ug/L		92
50) 2-Hexanone	8.17	43	16663	3.949	ug/L	#	90
51) Dibromochloromethane	8.27	129	1616	0.225	ug/L		81
52) 1,2-Dibromoethane	8.38	107	1448	0.244	ug/L	#	93
53) Chlorobenzene	8.90	112	6169	0.240	ug/L		99
54) Ethylbenzene	9.04	91	9696	0.214	ug/L		95
55) m,p-xylene	9.16	106	3693	0.220	ug/L		84
56) o-xylene	9.56	106	3513	0.219	ug/L		75
57) Styrene	9.59	104	5155	0.192	ug/L		99
58) Isopropylbenzene	9.95	105	9133	0.207	ug/L		96
60) 1,1,2,2-Tetrachloroethane	10.26	83	1895	0.277	ug/L	#	94
62) Bromoform	9.76	173	748	0.234	ug/L	#	78
63) 1,3-Dichlorobenzene	11.21	146	4430	0.236	ug/L		95
64) 1,4-Dichlorobenzene	11.30	146	4852	0.257	ug/L		91
66) 1,2-Dichlorobenzene	11.67	146	4417	0.260	ug/L		93
68) 1,3,5-Trichlorobenzene	12.67	180	3558	0.259	ug/L		94
69) 1,2,4-trichlorobenzene	13.29	180	3195	0.271	ug/L		87
70) Naphthalene	13.53	128	4265	0.228	ug/L		98
71) 1,2,3-Trichlorobenzene	13.77	180	2555	0.246	ug/L		94

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

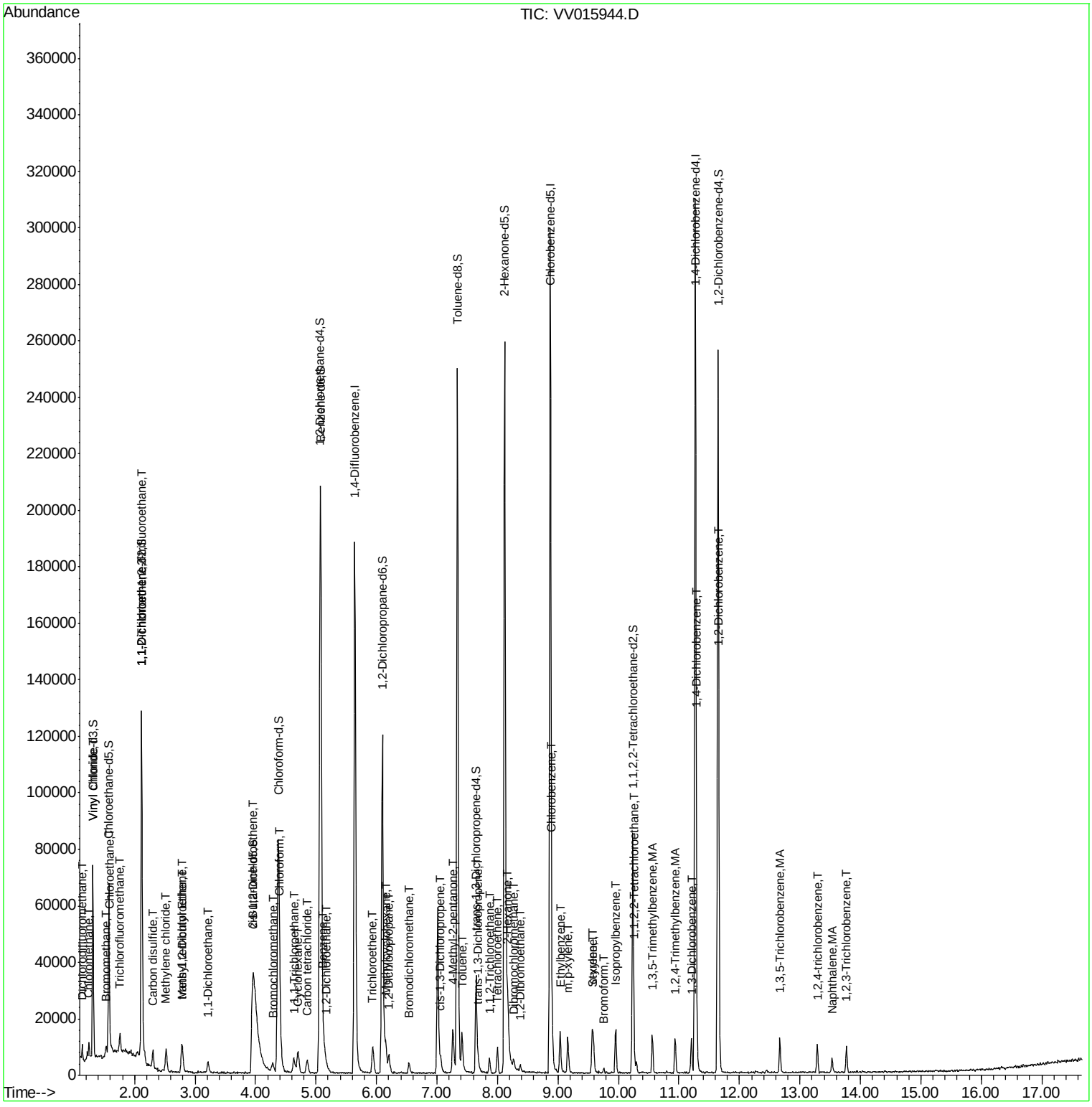
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

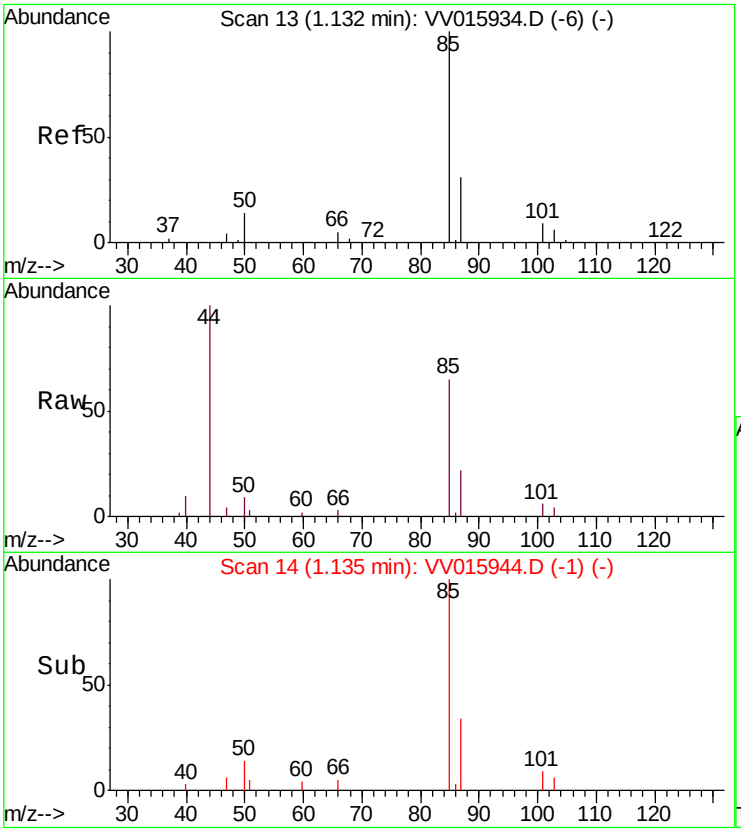
Quantitation Report (Not Reviewed)

Data File : VV015944.D
Acq On : 07 May 2020 16:20
Operator : SY/MD
Sample : MDL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Quant Time: May 08 05:15:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration



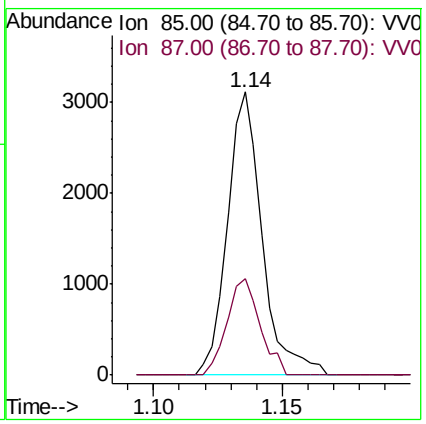


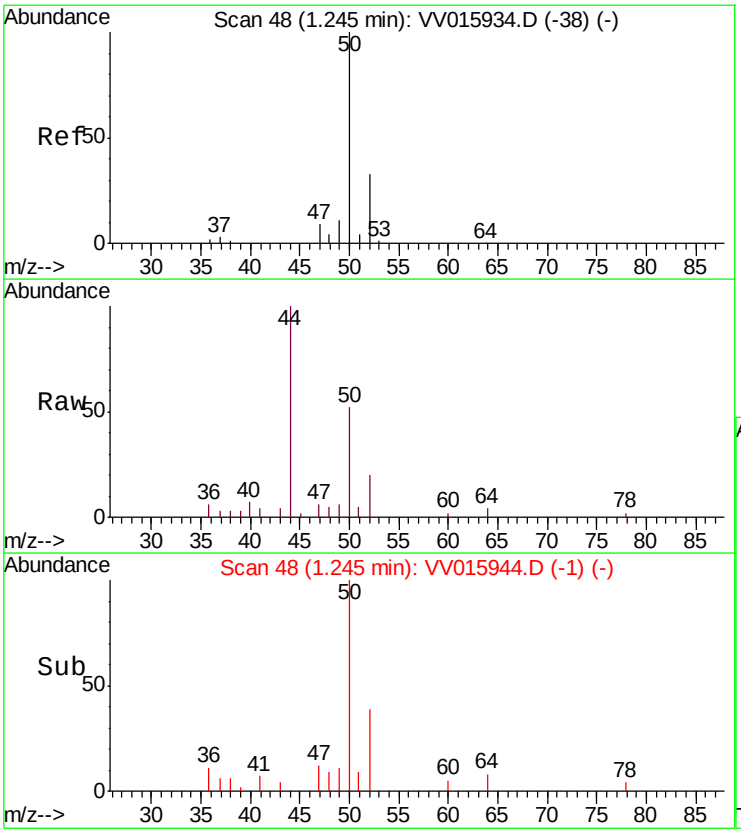
#2
Dichlorodifluoromethane
Concen: 0.250 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 2918

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.4	39.6

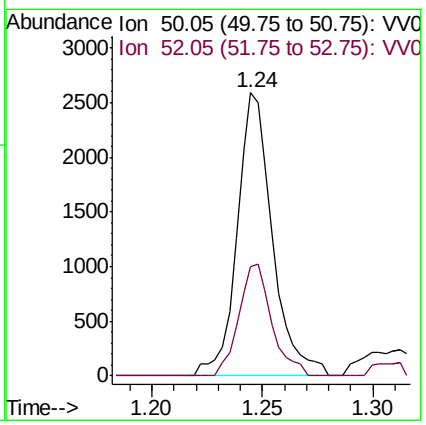


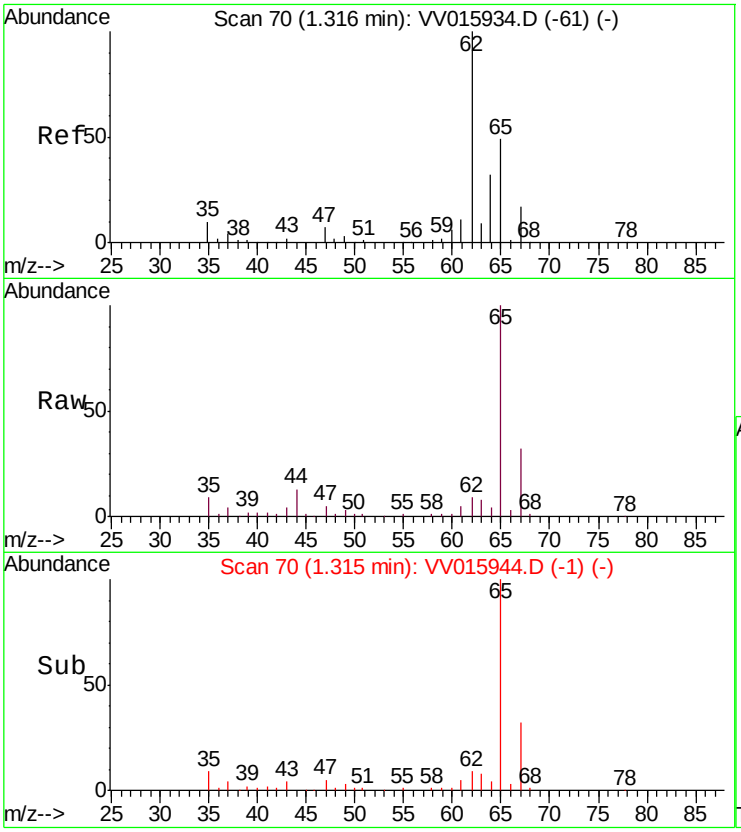


#3
Chloromethane
Concen: 0.244 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 50 Resp: 2882

Ion	Ratio	Lower	Upper
50	100		
52	38.8	22.8	42.4



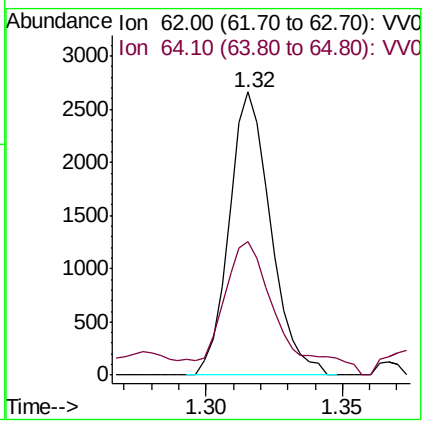


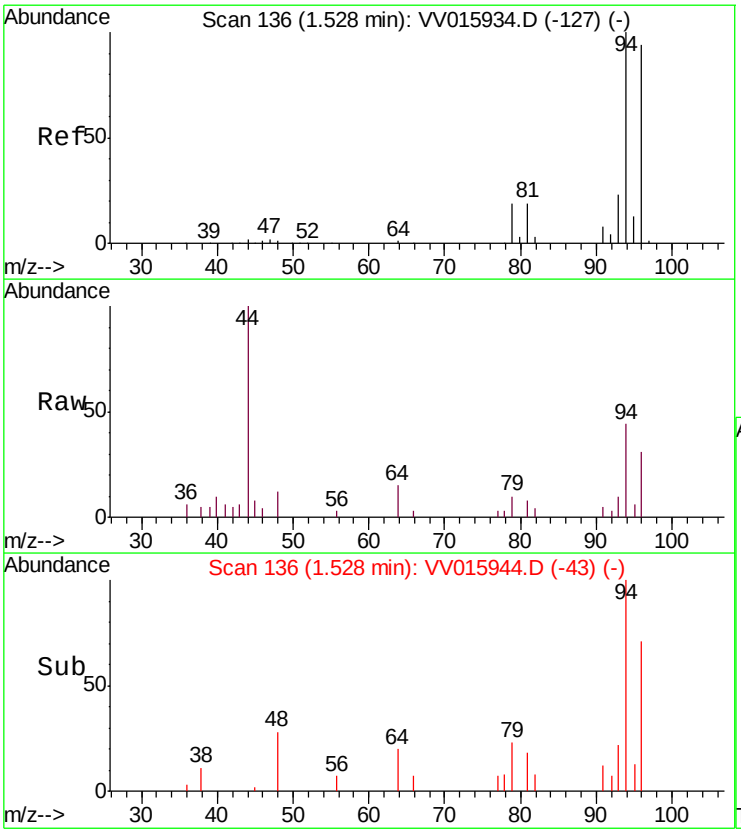
#5
Vinyl chloride
Concen: 0.249 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 2818

Ion	Ratio	Lower	Upper
62	100		
64	47.4	22.4	41.6#

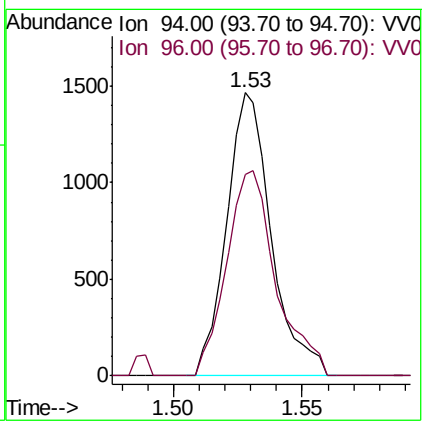


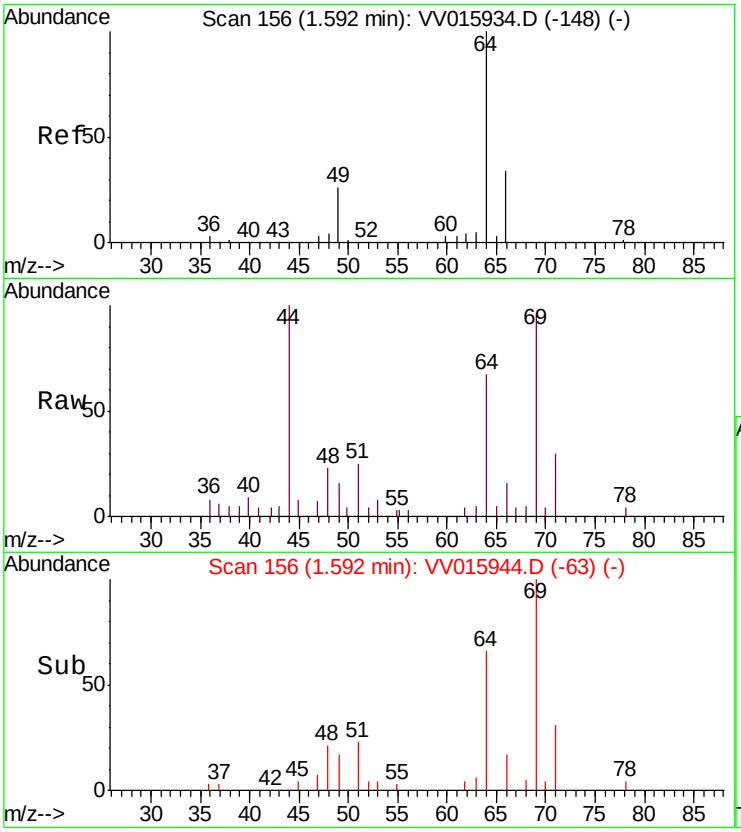


#6
Bromomethane
Concen: 0.276 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 94 Resp: 1772

Ion	Ratio	Lower	Upper
94	100		
96	71.1	65.4	121.4



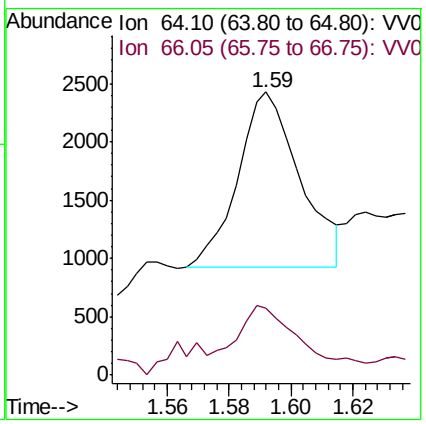


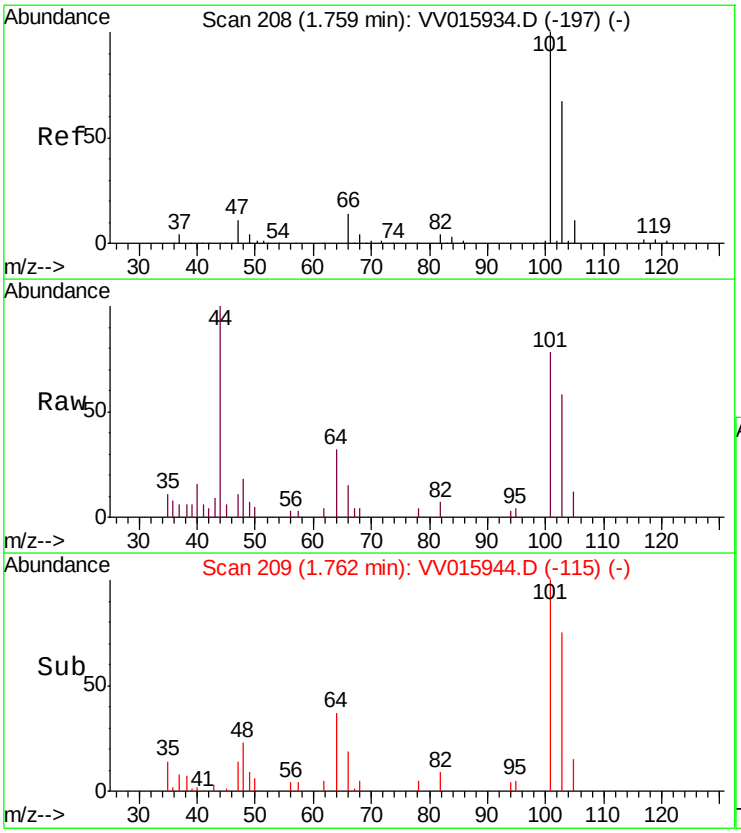
#8
Chloroethane
Concen: 0.260 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 64 Resp: 2095

Ion	Ratio	Lower	Upper
64	100		
66	23.8	23.6	43.8

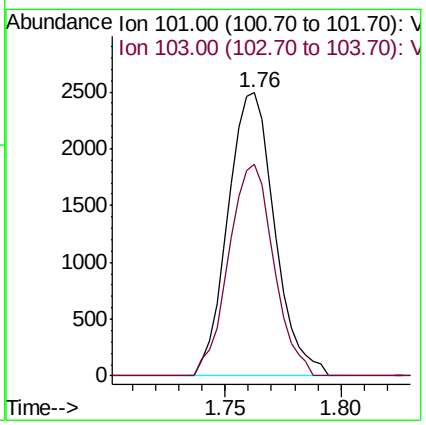


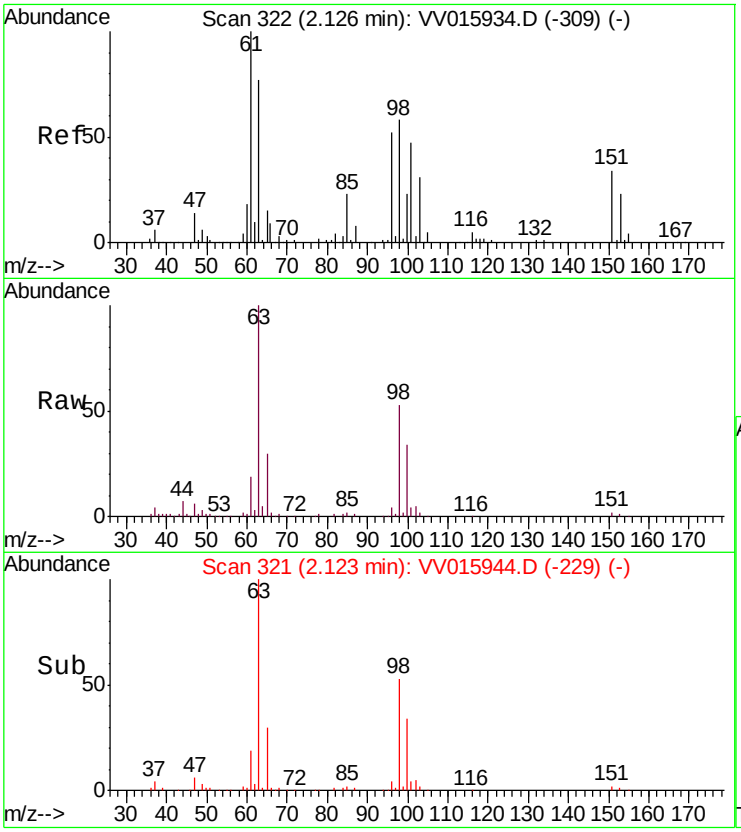


#9
Trichlorofluoromethane
Concen: 0.225 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:101 Resp: 3488

Ion	Ratio	Lower	Upper
101	100		
103	72.0	51.4	77.2



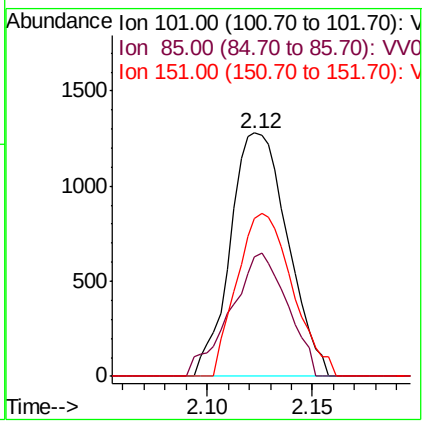


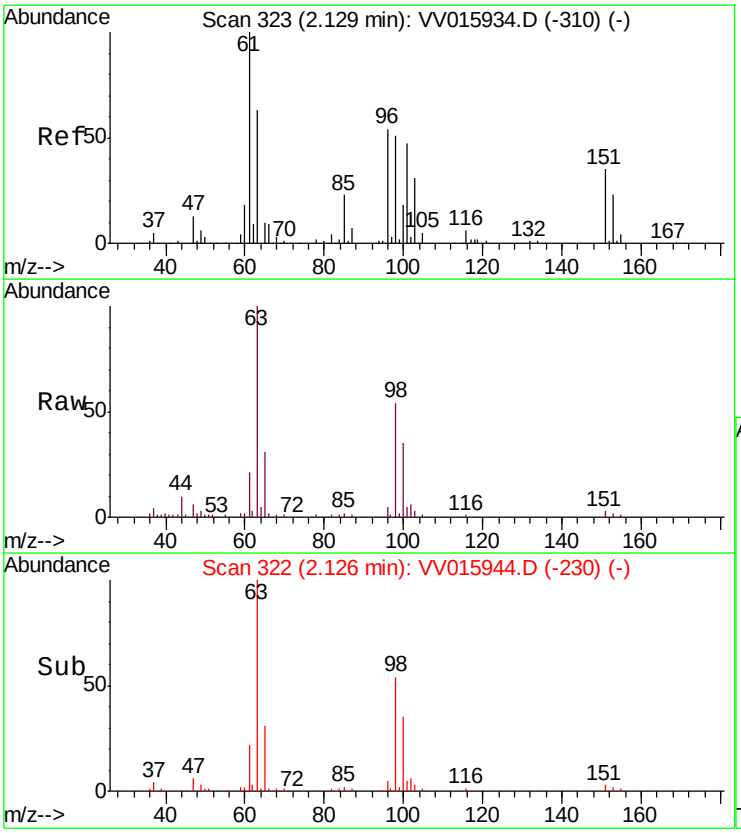
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.276 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 2421

Ion	Ratio	Lower	Upper
101	100		
85	50.0	35.7	53.5
151	64.9	58.0	87.0

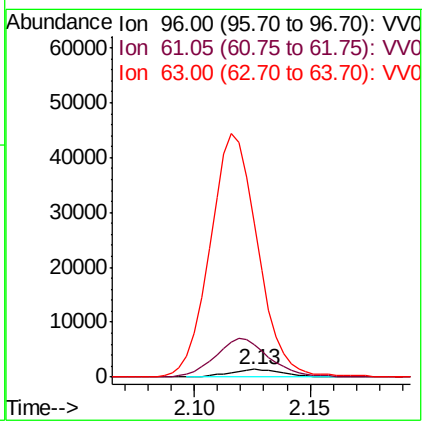


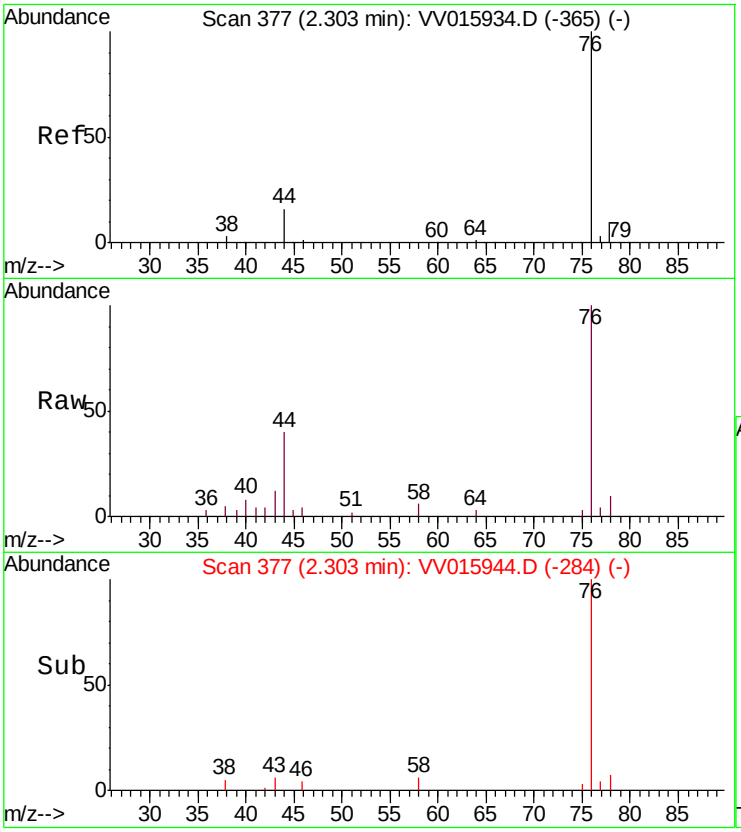


#12
1,1-Dichloroethene
Concen: 0.275 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 96 Resp: 2308

Ion	Ratio	Lower	Upper
96	100		
61	424.8	139.9	259.7#
63	1982.8	106.4	197.6#



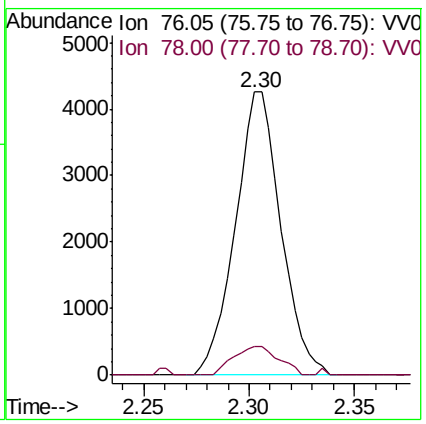


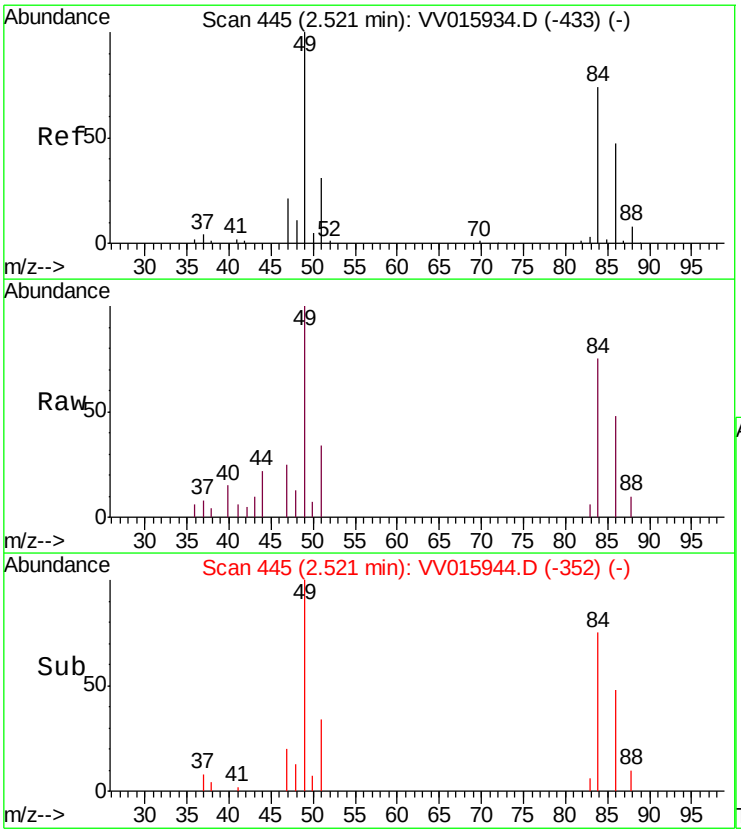
#14
Carbon disulfide
Concen: 0.230 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 6384

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.0	10.6

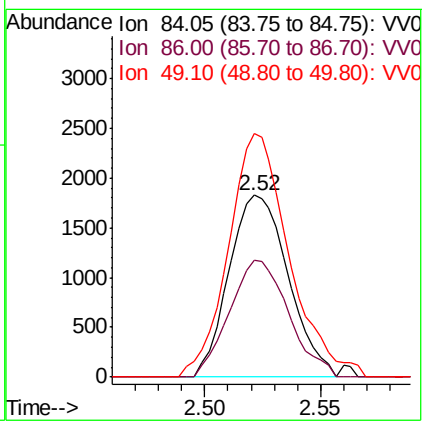


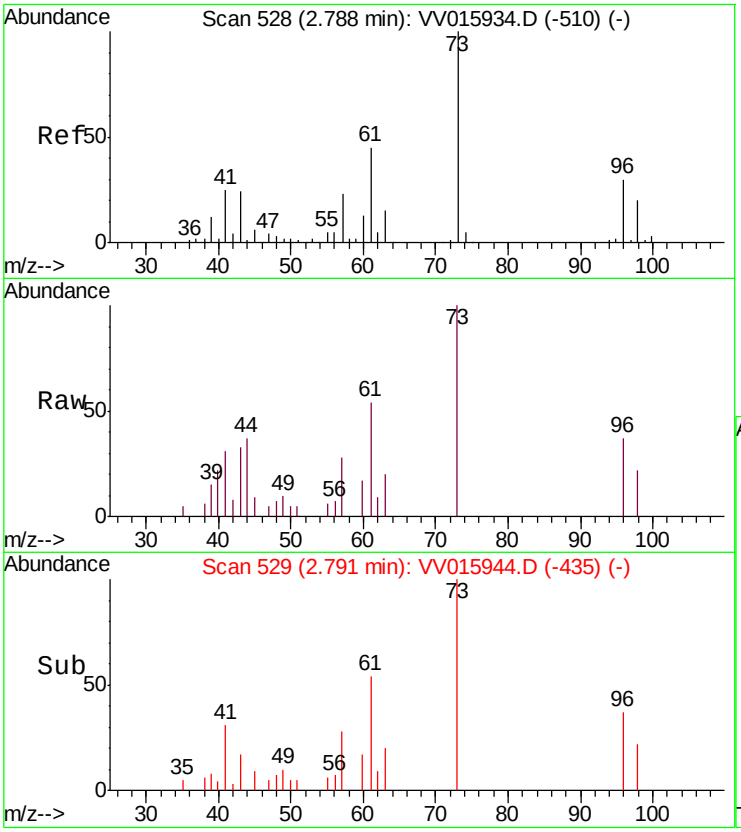


#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 84 Resp: 3247

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.6	84.8
49	133.8	93.6	173.8



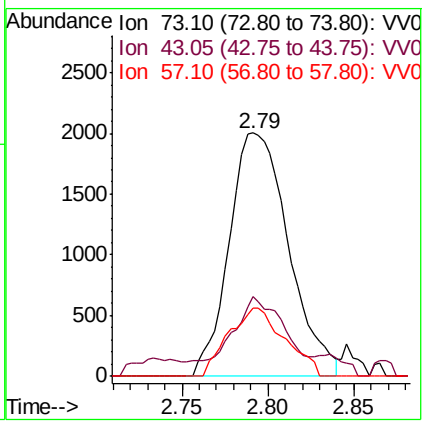


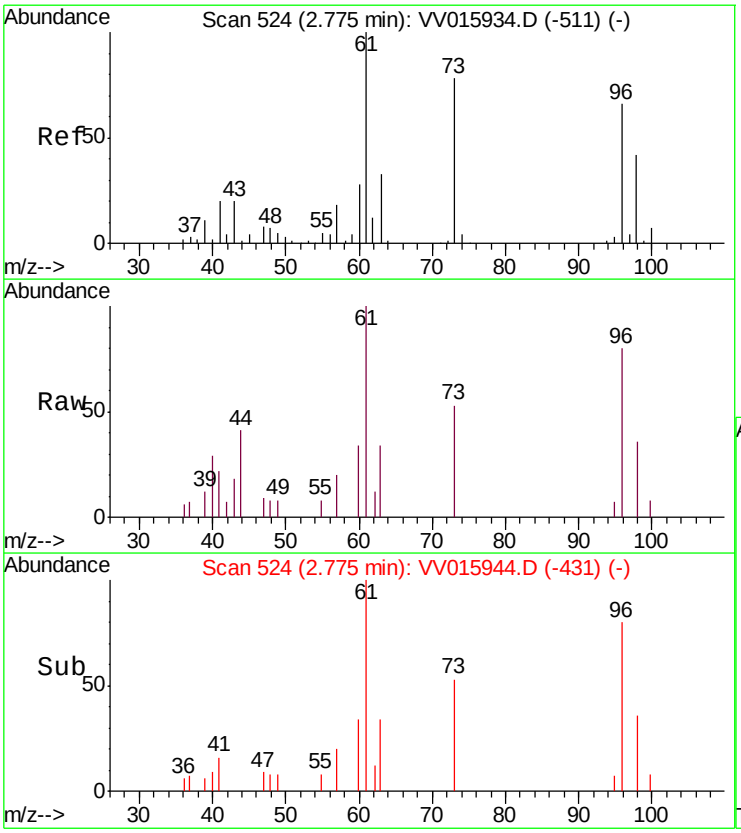
#17
Methyl tert-butyl Ether
Concen: 0.220 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 4806

Ion	Ratio	Lower	Upper
73	100		
43	28.9	18.8	28.2#
57	26.4	17.8	26.6

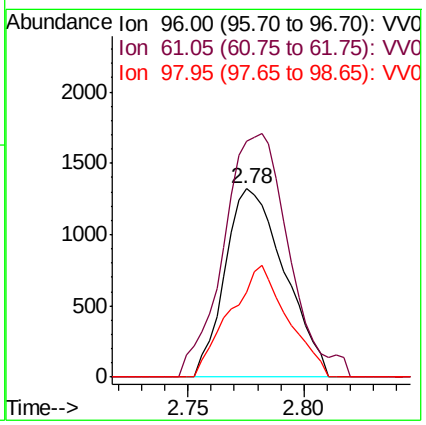


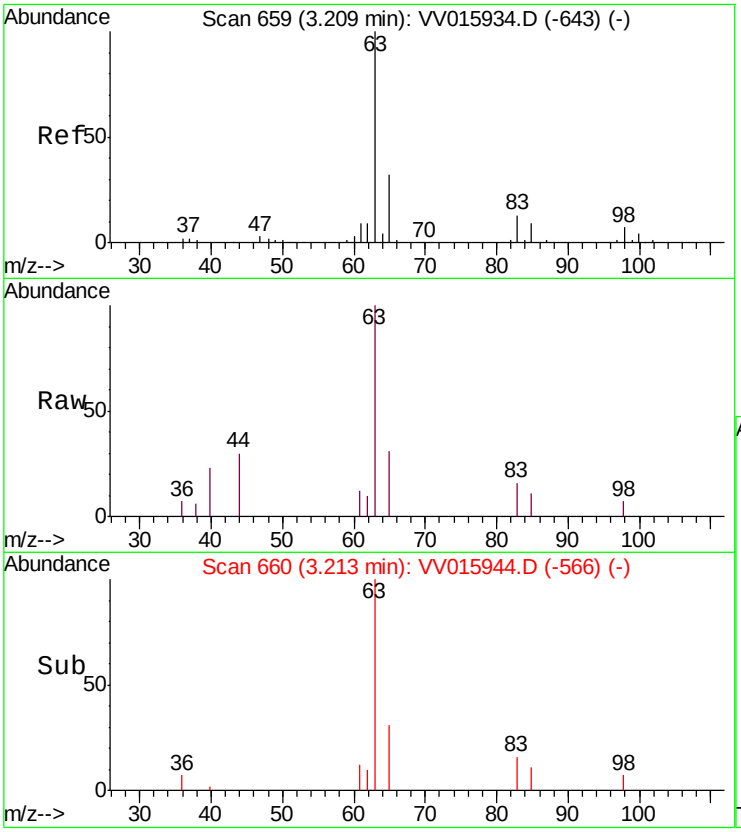


#18
trans-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 96 Resp: 2364

Ion	Ratio	Lower	Upper
96	100		
61	125.6	105.3	195.5
98	45.0	44.0	81.6



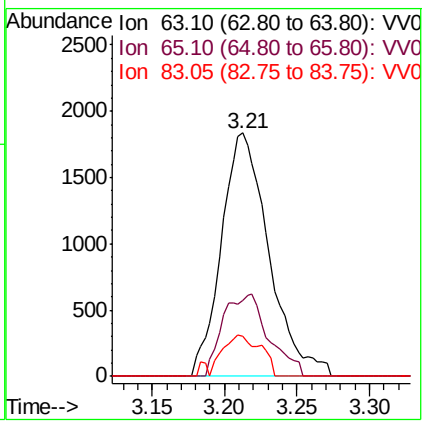


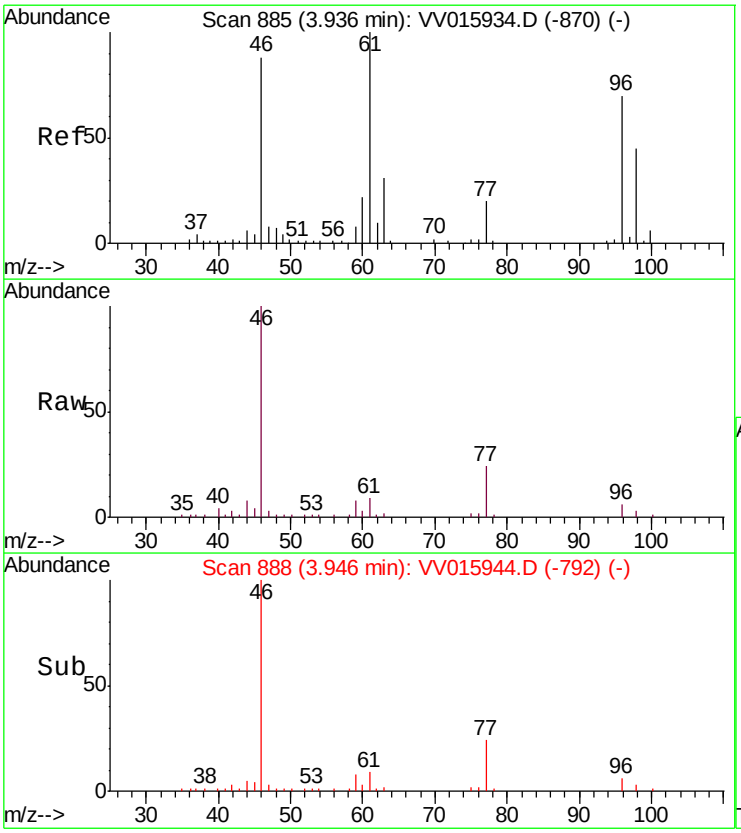
#19
1,1-Dichloroethane
Concen: 0.234 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 63 Resp: 4174

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	41.0
83	16.5	9.8	18.2

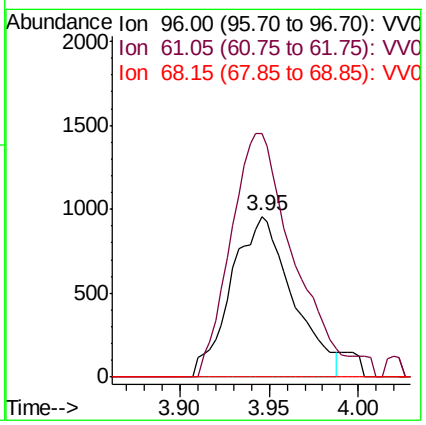


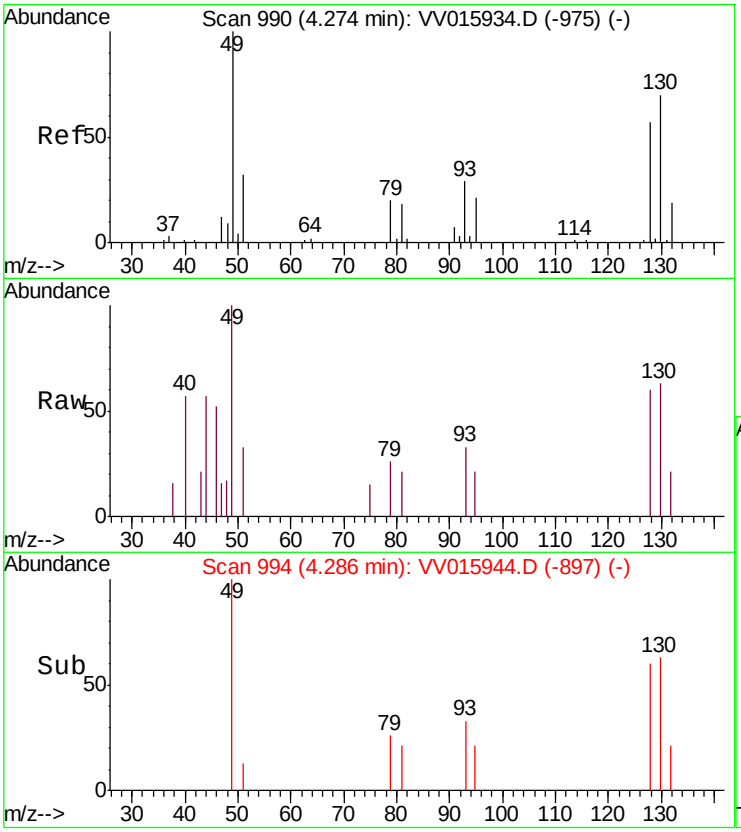


#22
cis-1,2-Dichloroethene
Concen: 0.237 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 96 Resp: 2298

Ion	Ratio	Lower	Upper
96	100		
61	151.5	97.2	180.6
68	0.0	0.0	0.0



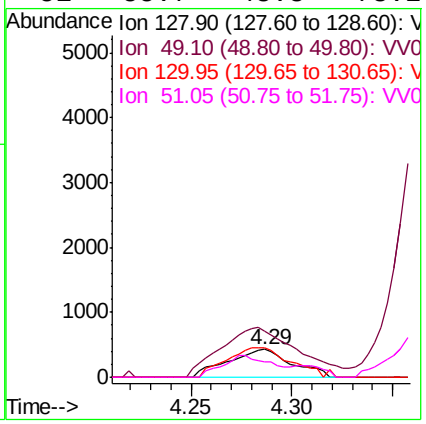


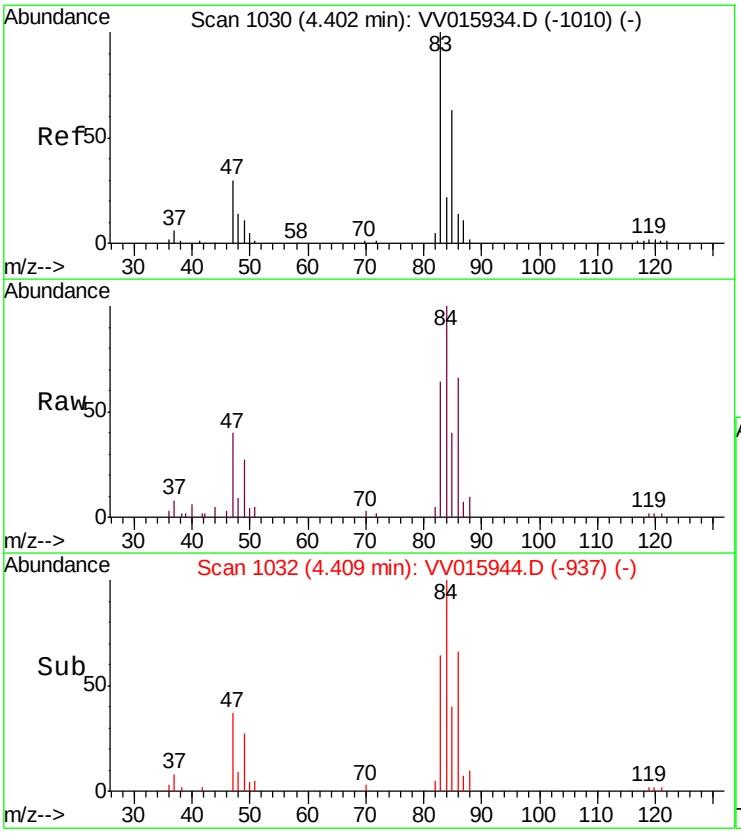
#23
Bromochloromethane
Concen: 0.227 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:128 Resp: 942

Ion	Ratio	Lower	Upper
128	100		
49	166.8	131.3	243.8
130	105.6	91.8	170.4
51	55.7	48.8	73.2

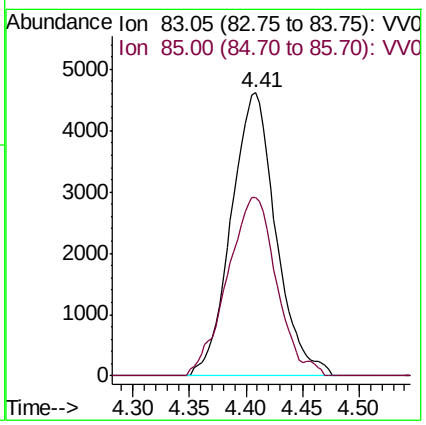


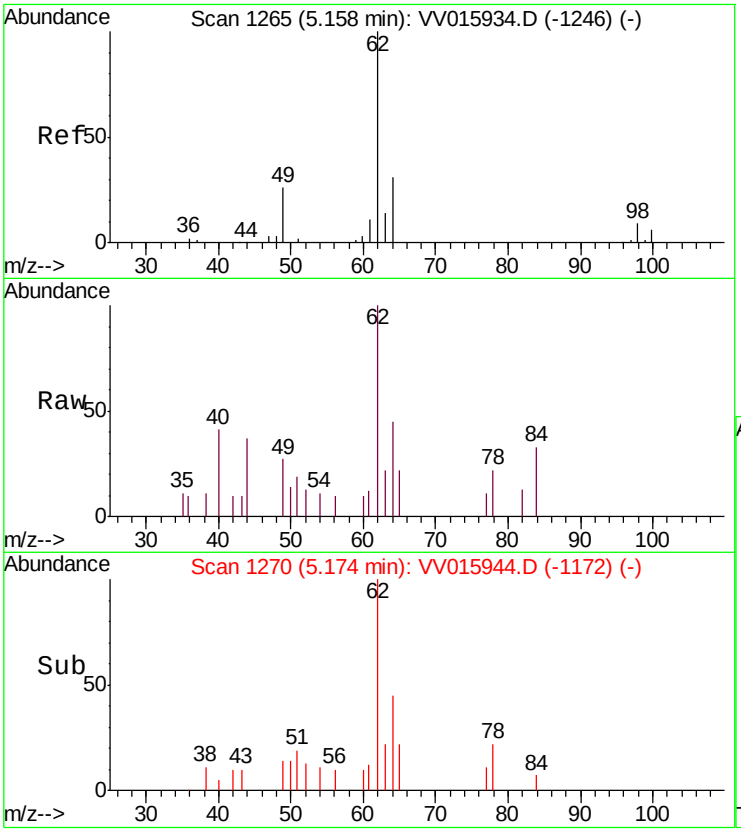


#25
Chloroform
Concen: 0.647 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 83 Resp: 12725

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.7	84.9



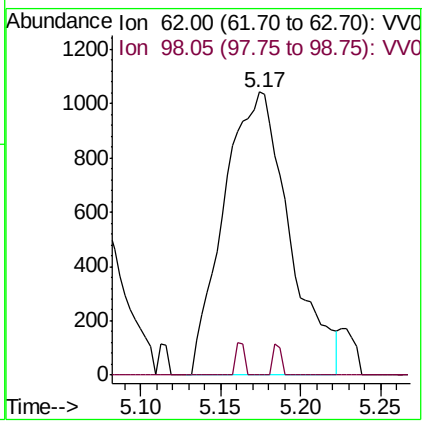


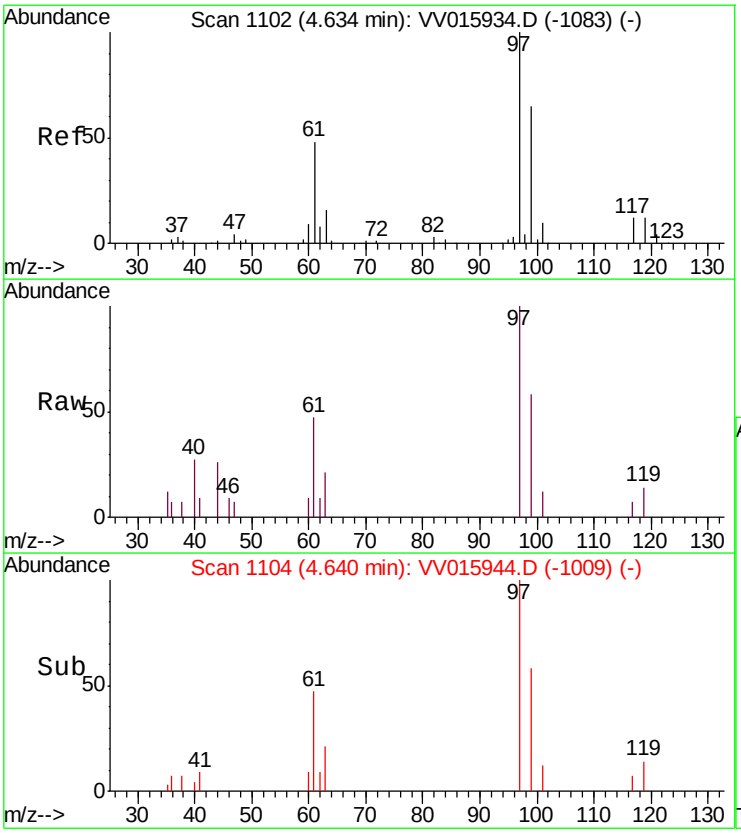
#27
1,2-Dichloroethane
Concen: 0.243 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.02 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 2935

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

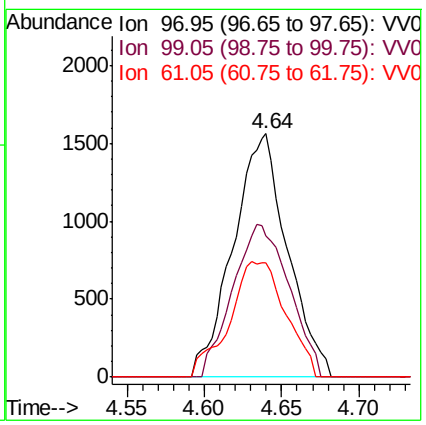


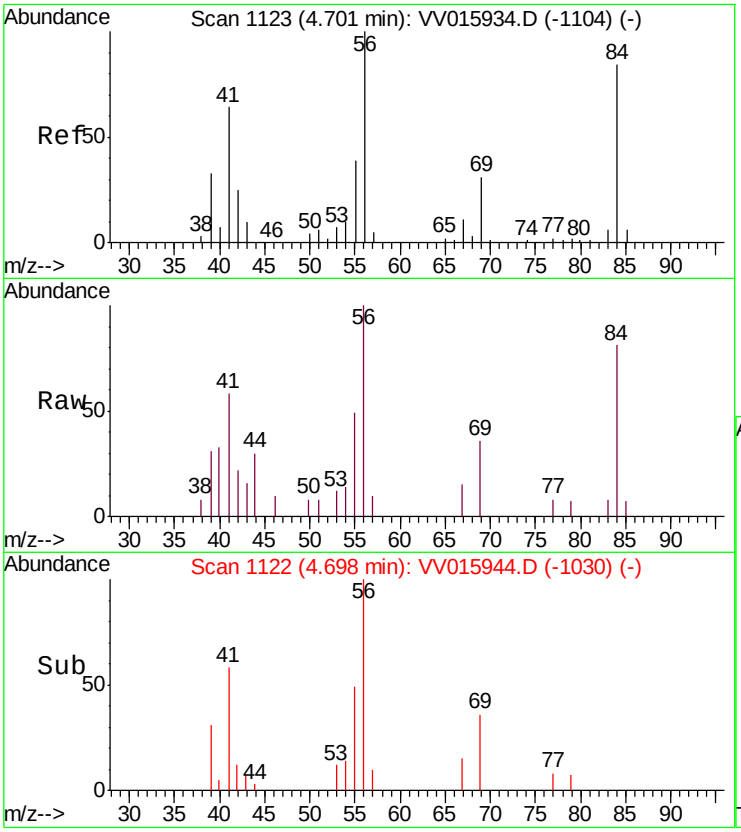


#29
1,1,1-Trichloroethane
Concen: 0.231 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 97 Resp: 3814

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.7	76.1
61	48.9	38.8	58.2



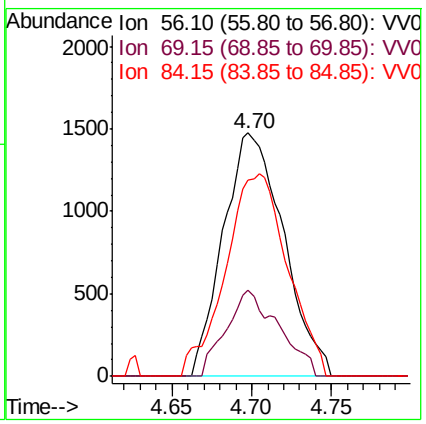


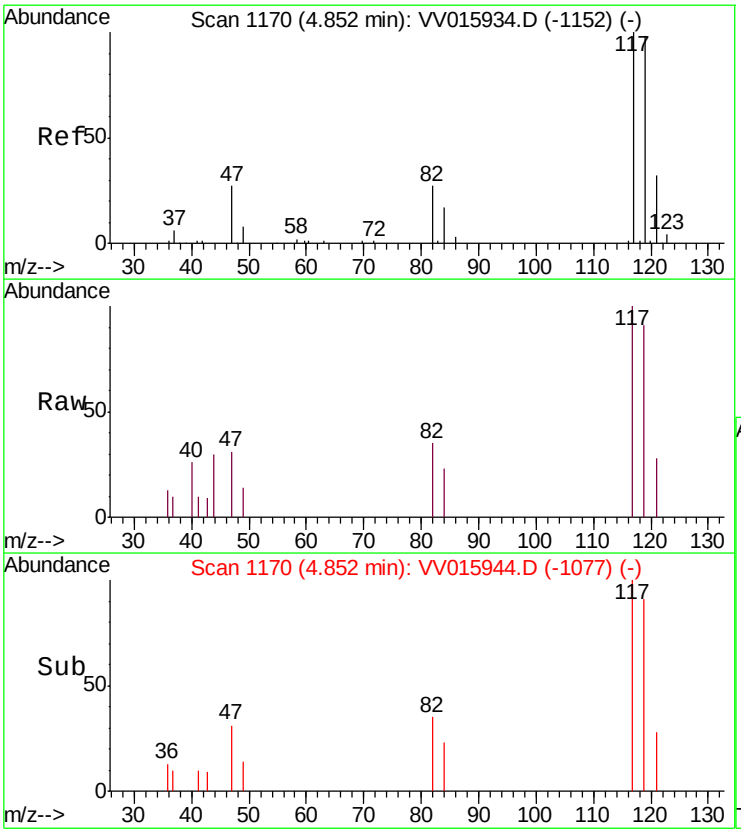
#30
Cyclohexane
Concen: 0.230 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 56 Resp: 3812

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.2	36.2
84	85.5	68.3	102.5

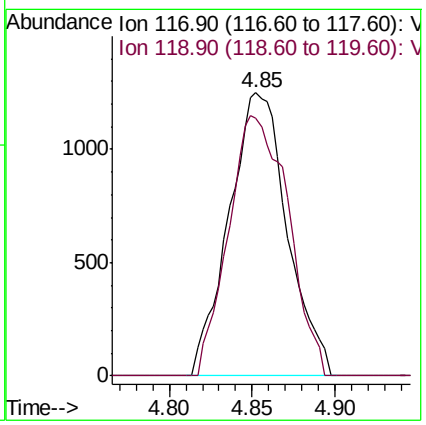


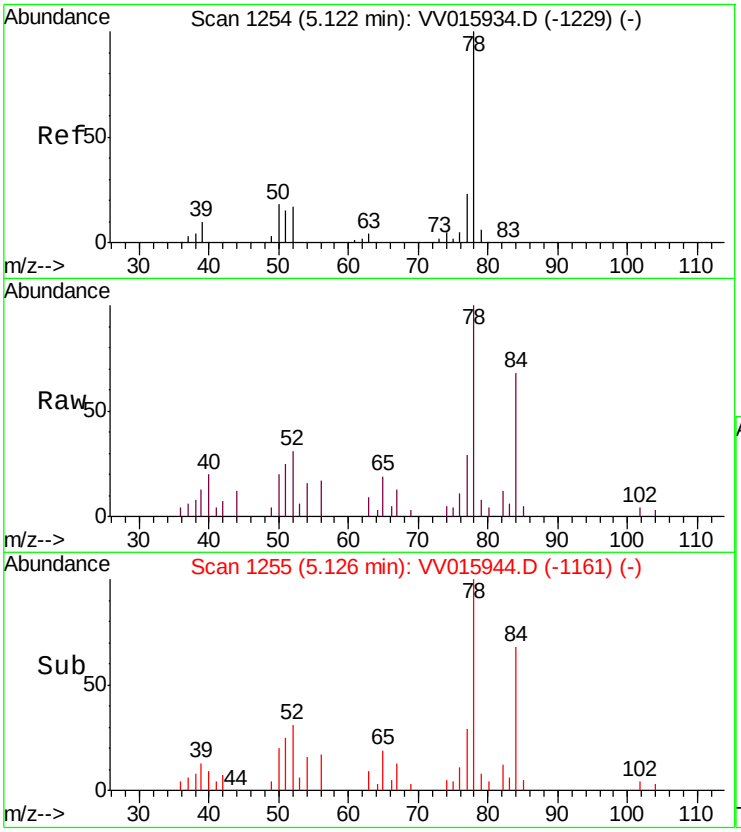


#31
Carbon tetrachloride
Concen: 0.215 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:117 Resp: 3062

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.3	115.9

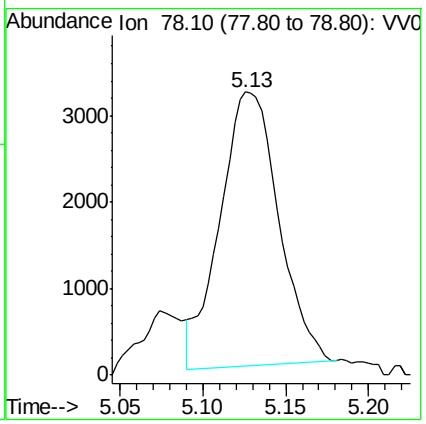


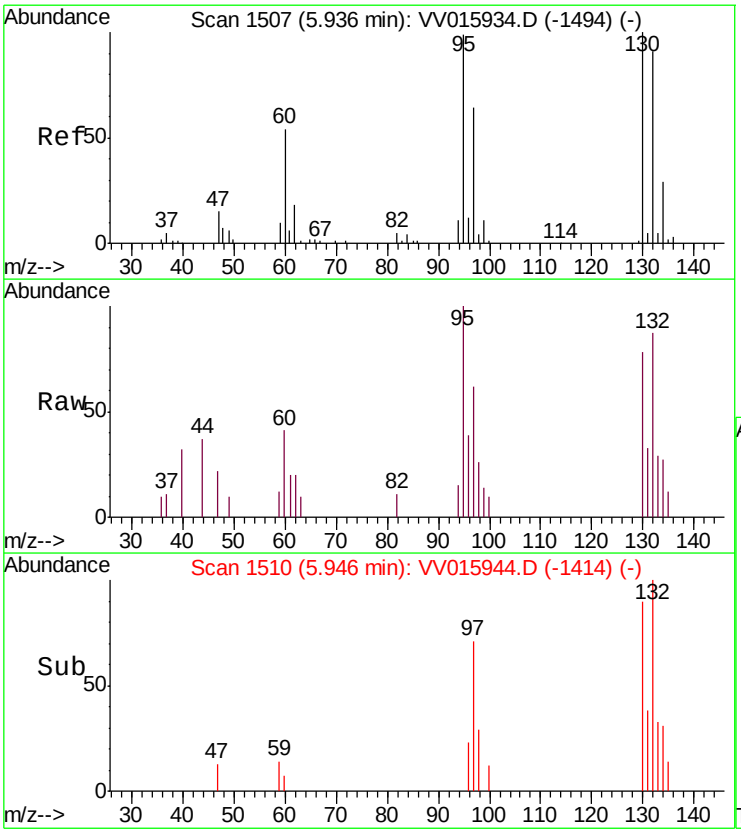


#33
Benzene
Concen: 0.207 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 78 Resp: 7805

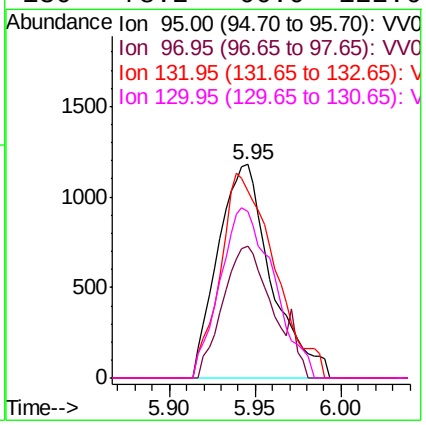


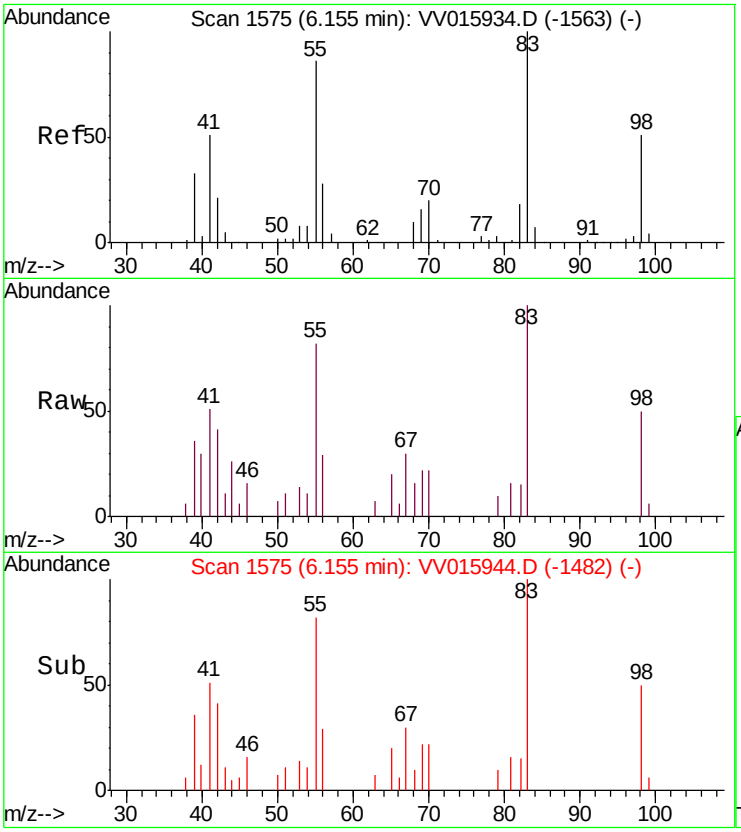


#34
Trichloroethene
Concen: 0.238 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 95 Resp: 2555

Ion	Ratio	Lower	Upper
95	100		
97	61.9	43.3	80.5
132	87.4	60.3	112.1
130	78.2	66.0	122.6



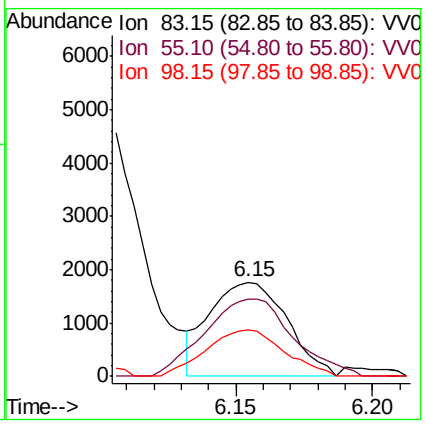


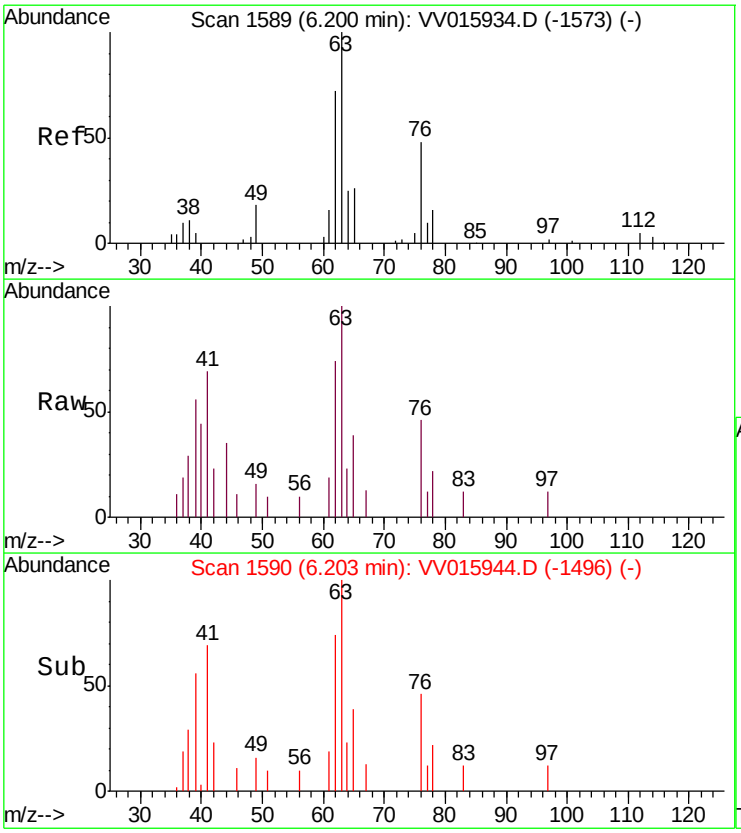
#35
Methylcyclohexane
Concen: 0.214 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 3487

Ion	Ratio	Lower	Upper
83	100		
55	93.4	66.2	99.2
98	49.7	37.9	56.9

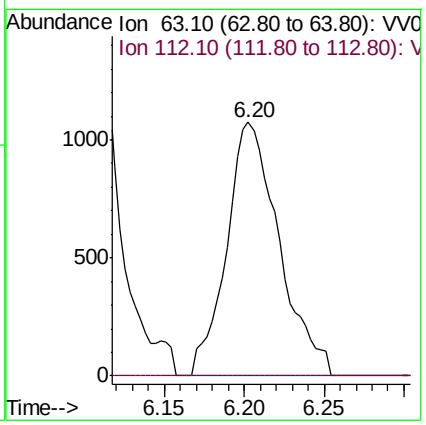


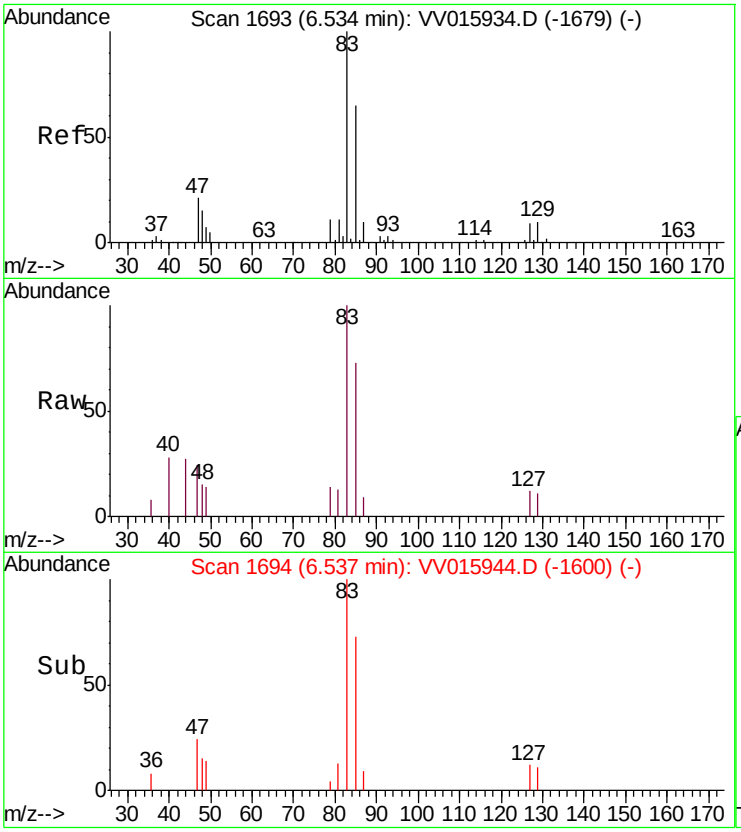


#37
1,2-Dichloropropane
Concen: 0.252 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 63 Resp: 2410

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



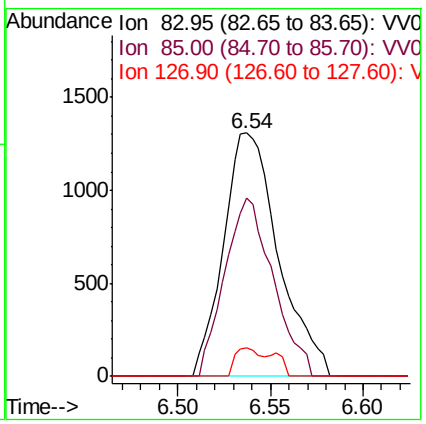


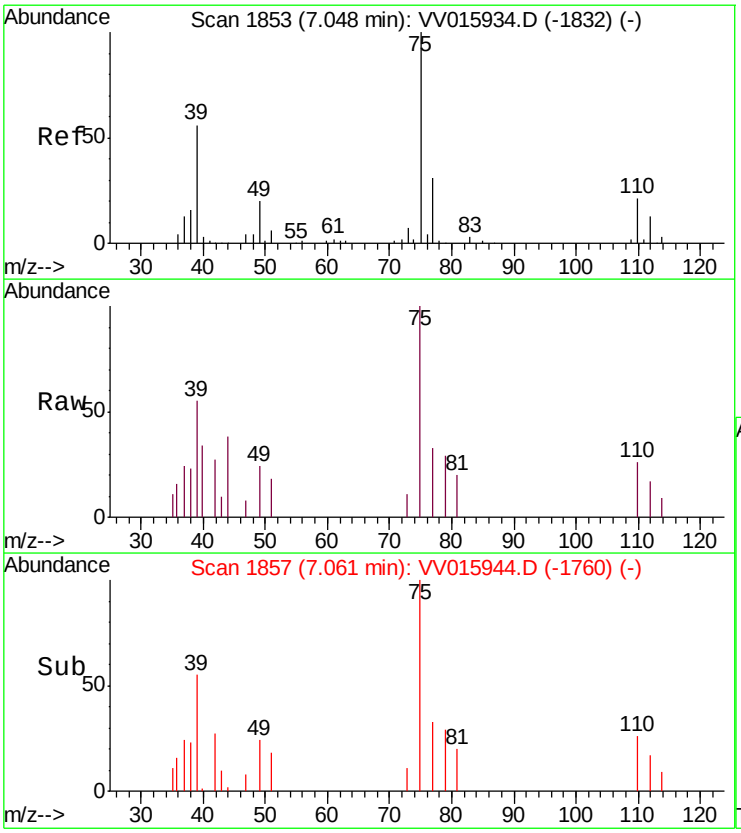
#38
Bromodichloromethane
Concen: 0.222 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 2702

Ion	Ratio	Lower	Upper
83	100		
85	73.3	45.5	84.5
127	12.0	6.2	9.4#

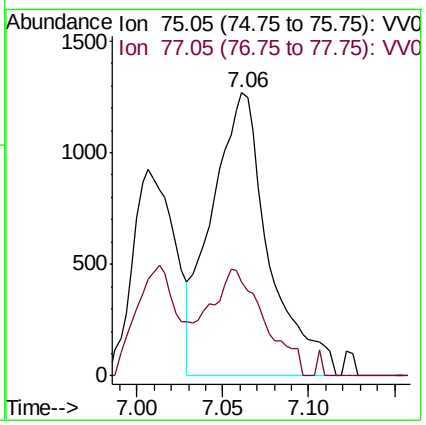


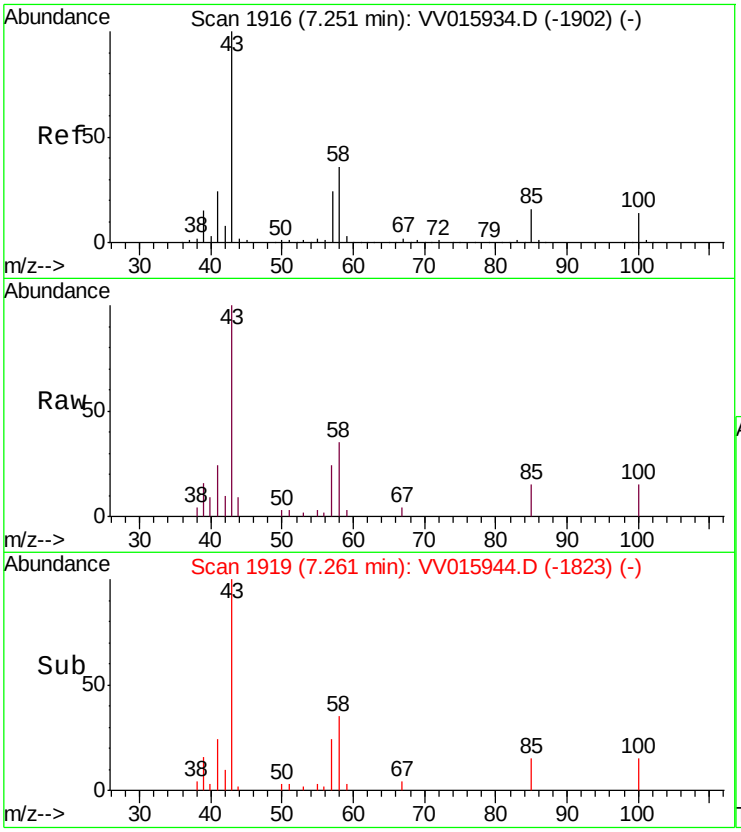


#39
cis-1,3-Dichloropropene
Concen: 0.218 ug/L
RT: 7.06 min Scan# 1857
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 75 Resp: 2945

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.3	39.5



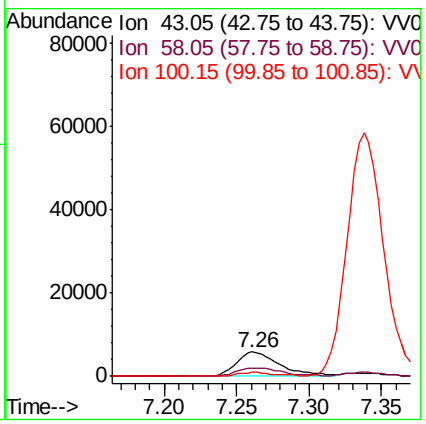


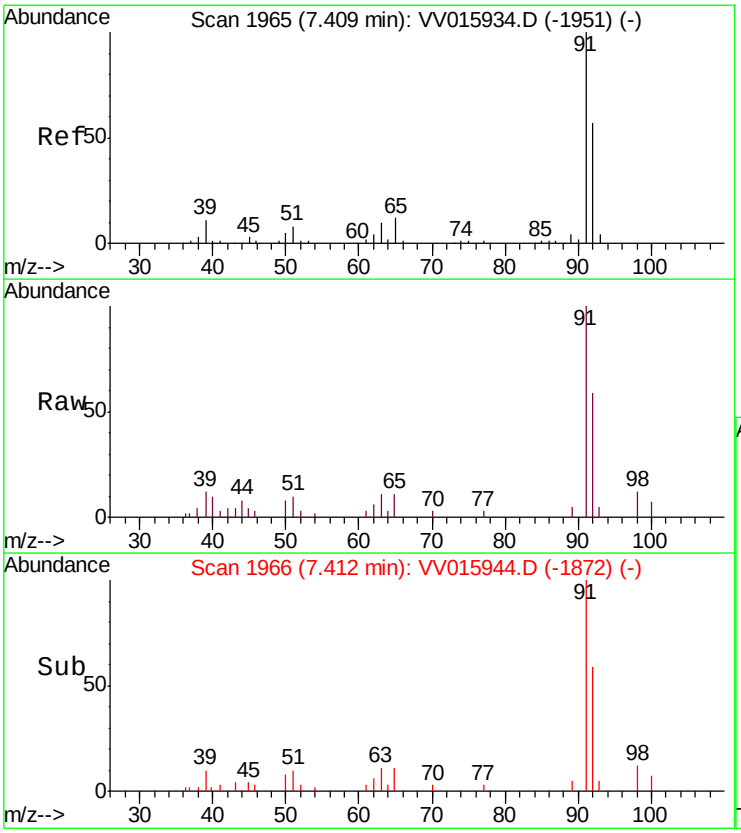
#40
4-Methyl-2-pentanone
Concen: 2.080 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 12408

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.0	43.4
100	0.0	10.9	16.3#

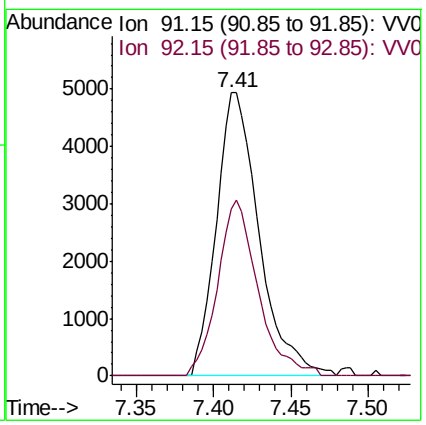


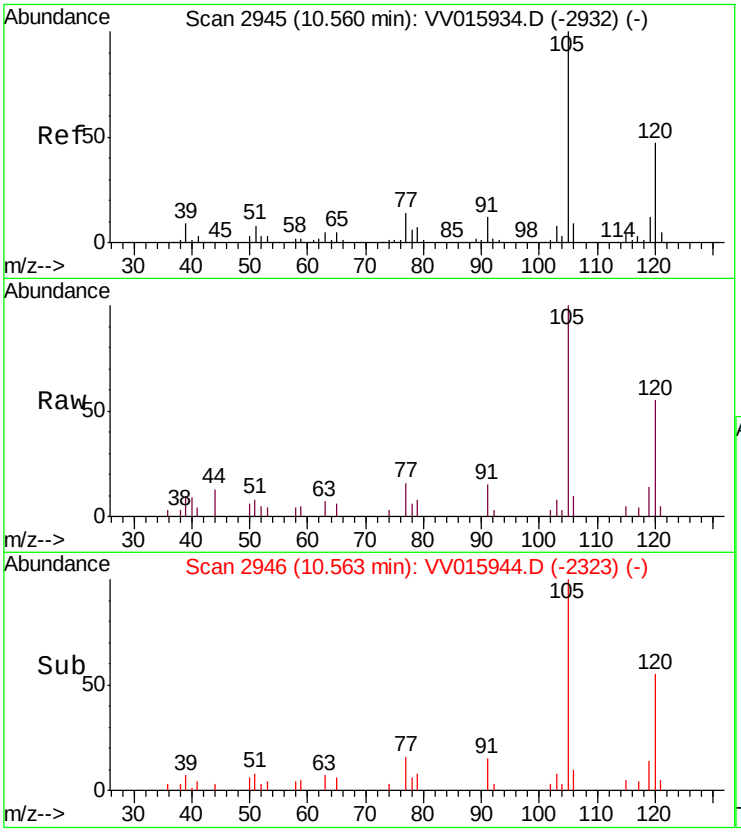


#42
Toluene
Concen: 0.237 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 91 Resp: 9471

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.1	74.5



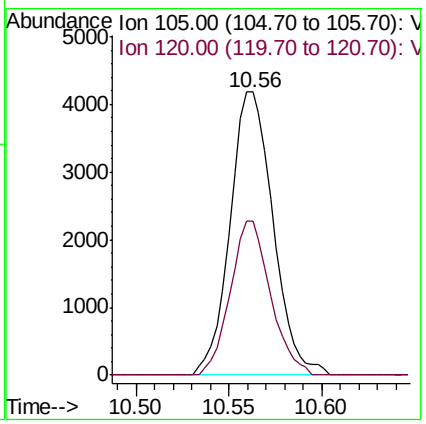


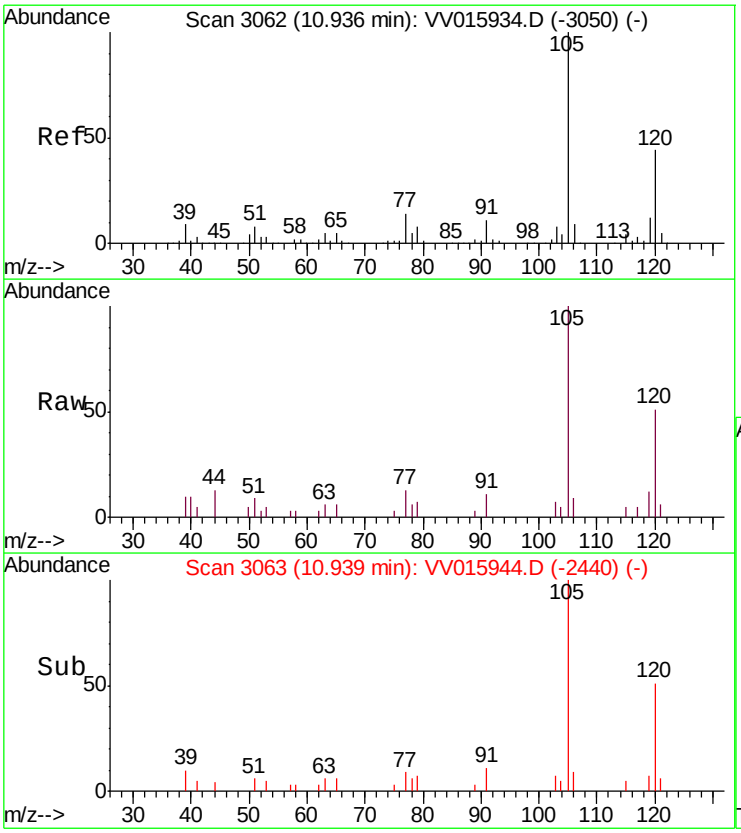
#43
1,3,5-Trimethylbenzene
Concen: 0.184 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 6734

Ion	Ratio	Lower	Upper
105	100		
120	51.0	0.0	0.0#

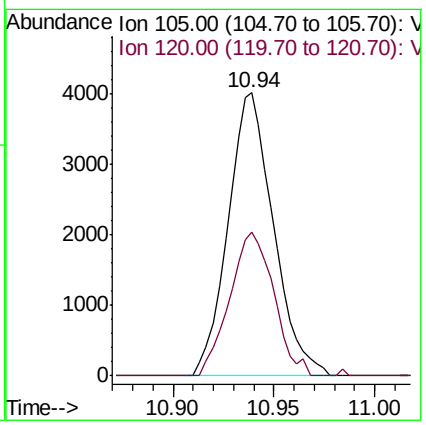


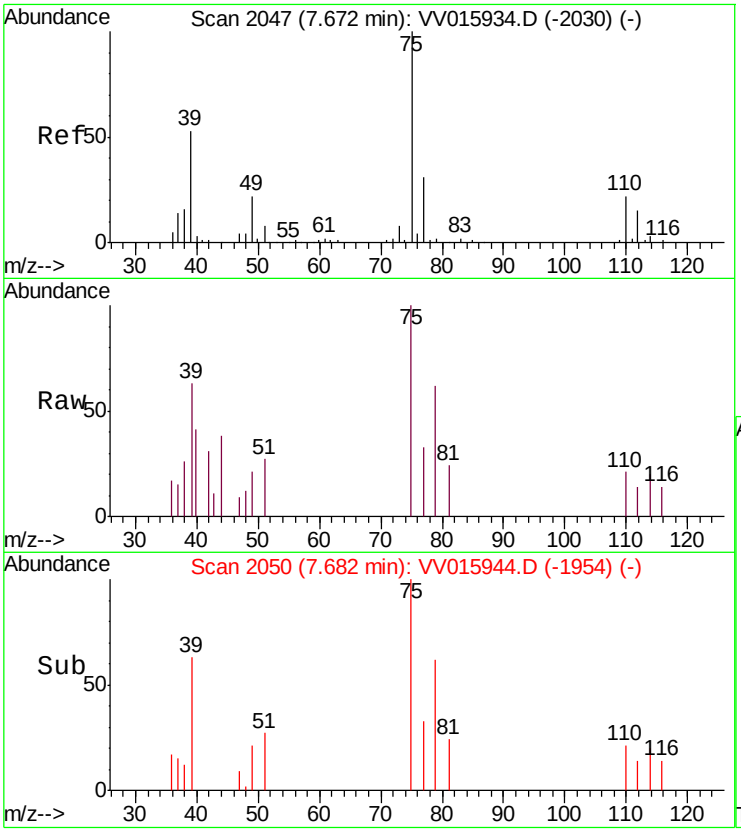


#44
1,2,4-Trimethylbenzene
Concen: 0.172 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:105 Resp: 6293

Ion	Ratio	Lower	Upper
105	100		
120	49.5	0.0	0.0#



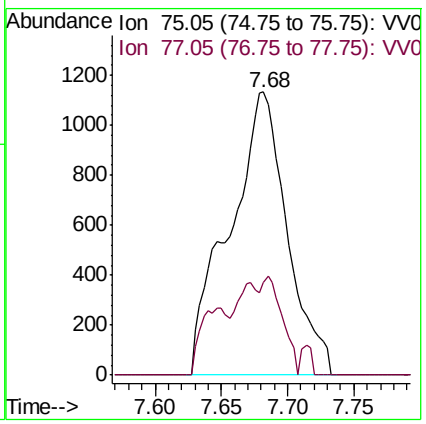


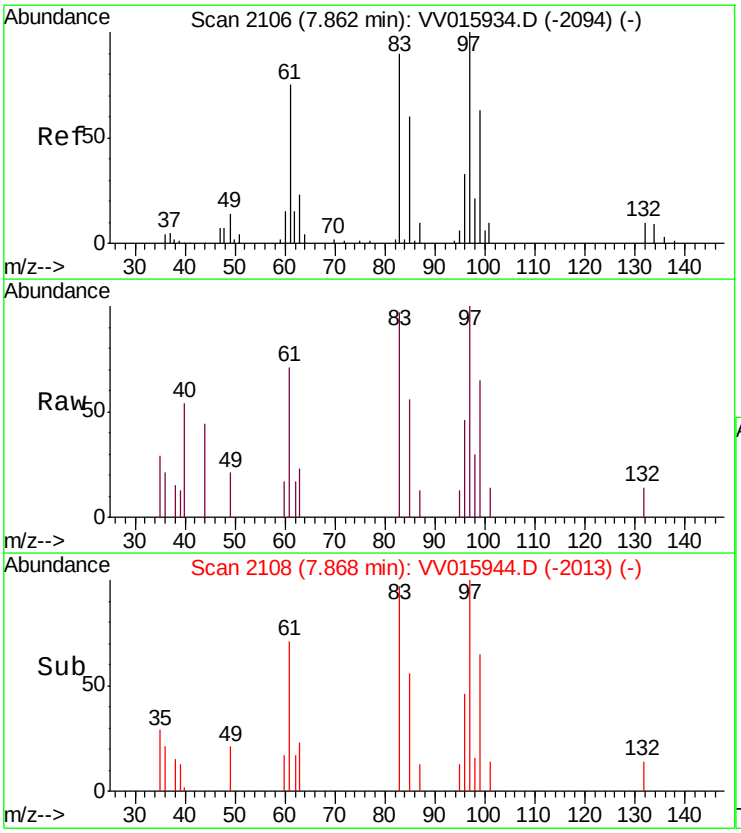
#46
trans-1,3-Dichloropropene
Concen: 0.299 ug/L
RT: 7.68 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 3422

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.3	39.6

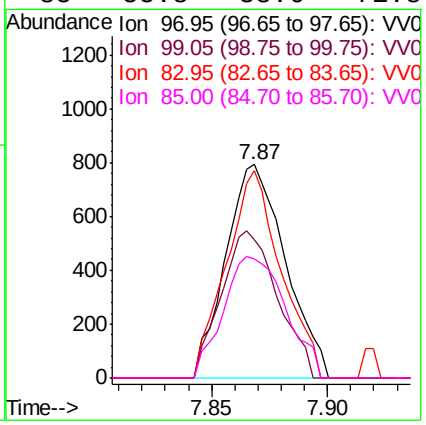


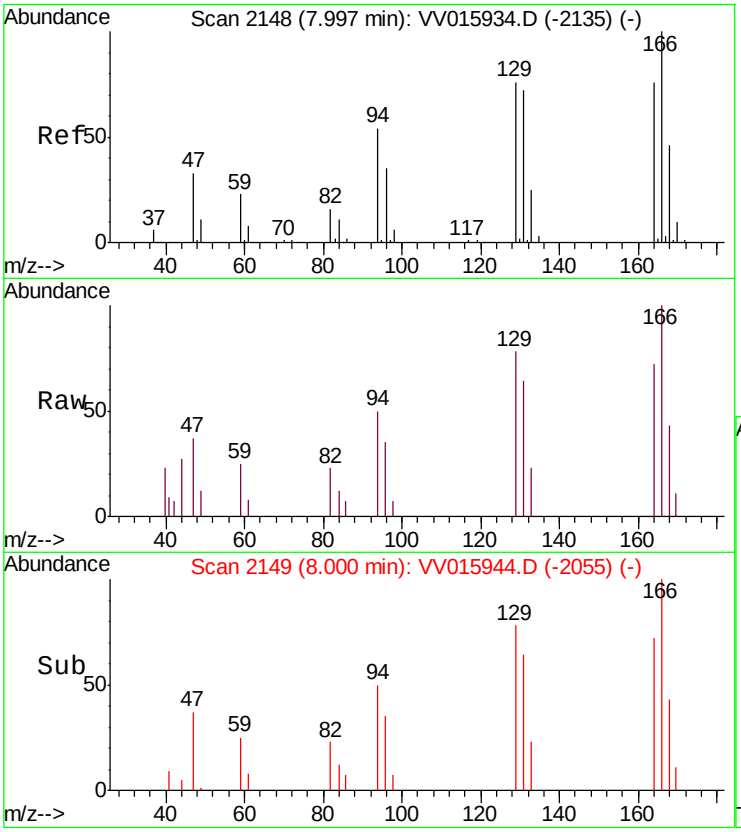


#47
1,1,2-Trichloroethane
Concen: 0.221 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 97 Resp: 1415

Ion	Ratio	Lower	Upper
97	100		
99	64.9	42.1	78.1
83	97.0	59.2	110.0
85	55.8	38.6	71.8



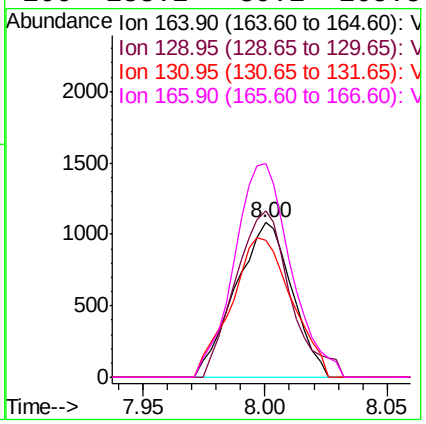


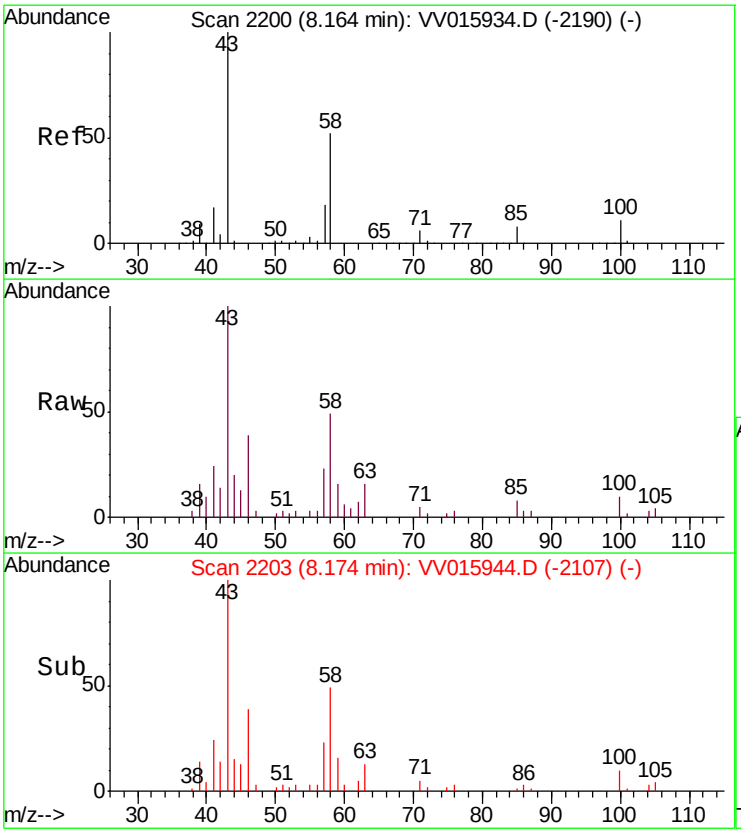
#49
Tetrachloroethene
Concen: 0.232 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:164 Resp: 1741

Ion	Ratio	Lower	Upper
164	100		
129	107.3	69.7	129.4
131	89.0	66.8	124.2
166	138.2	89.1	165.5

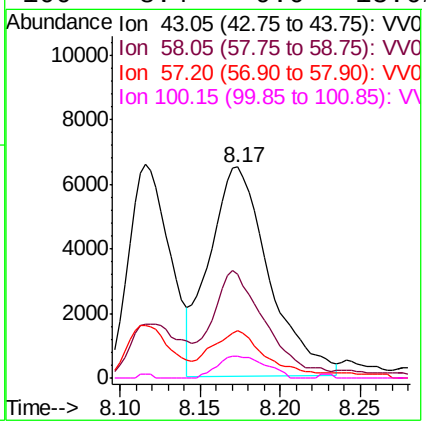


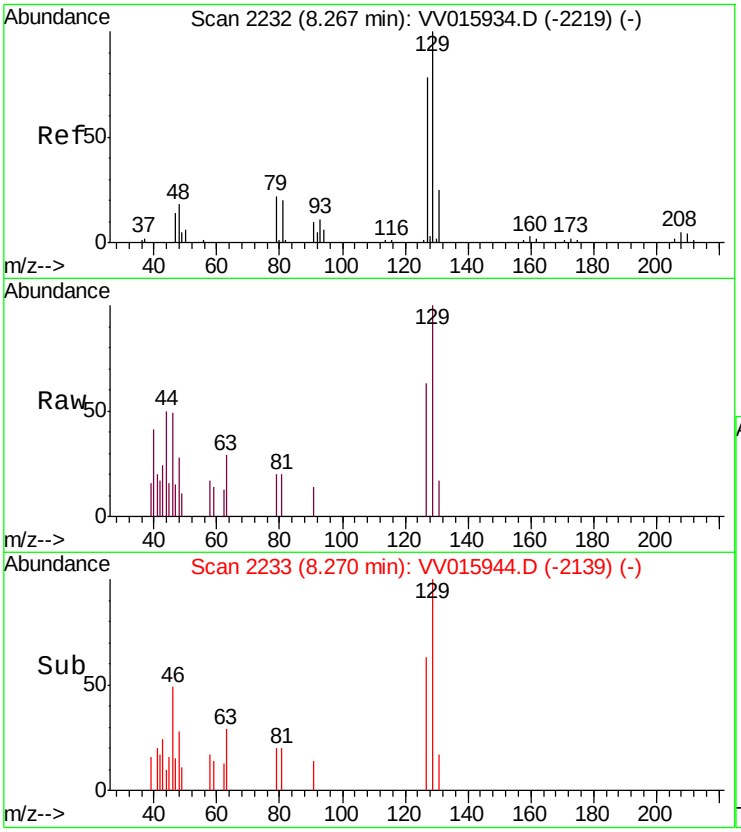


#50
2-Hexanone
Concen: 3.949 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 43 Resp: 16663

Ion	Ratio	Lower	Upper
43	100		
58	41.7	40.8	61.2
57	18.0	14.7	22.1
100	8.4	9.0	13.6#



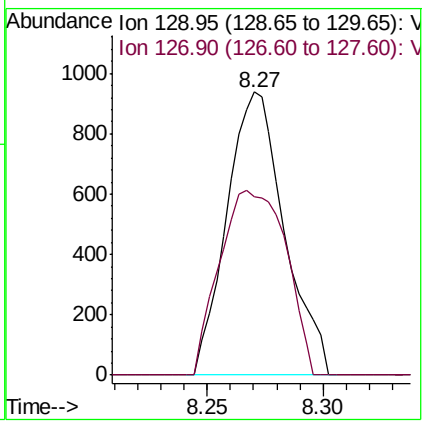


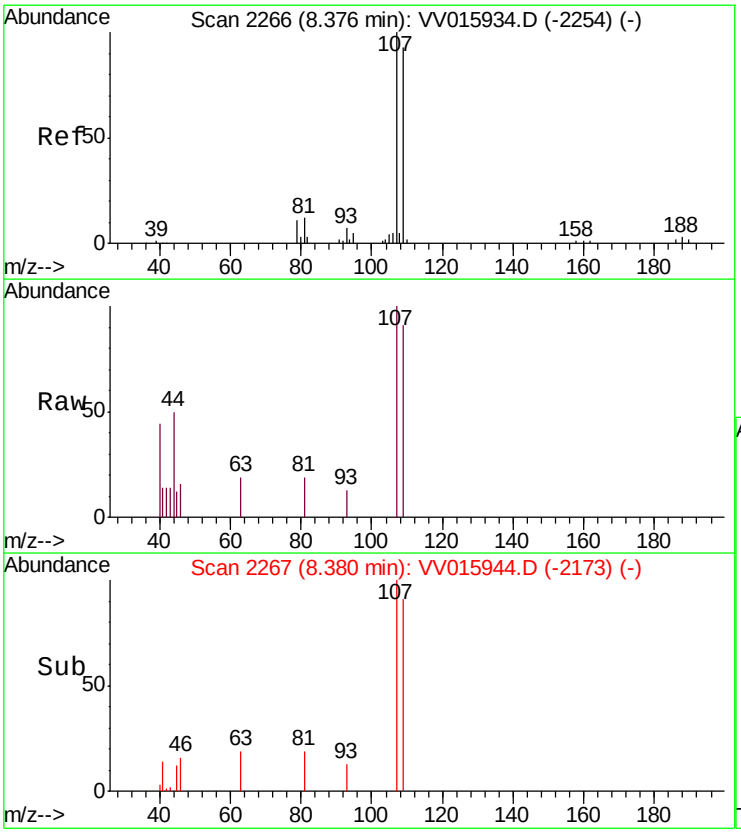
#51
Dibromochloromethane
Concen: 0.225 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:129 Resp: 1616

Ion	Ratio	Lower	Upper
129	100		
127	63.0	56.0	104.0

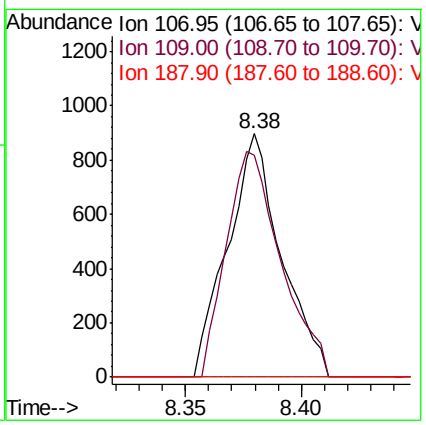


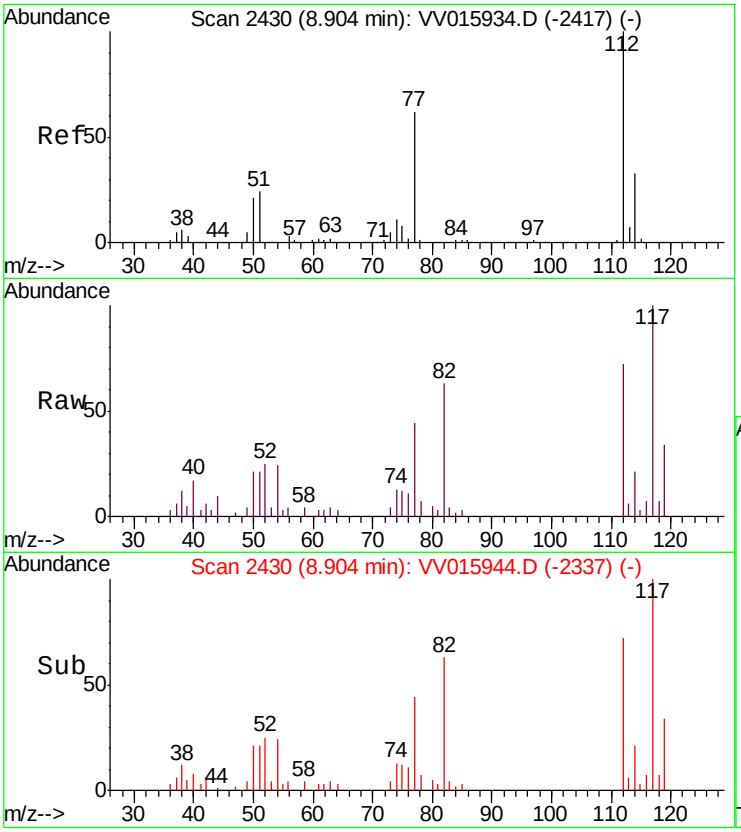


#52
1,2-Dibromoethane
Concen: 0.244 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:107 Resp: 1448

Ion	Ratio	Lower	Upper
107	100		
109	91.3	68.9	127.9
188	0.0	2.7	4.1#



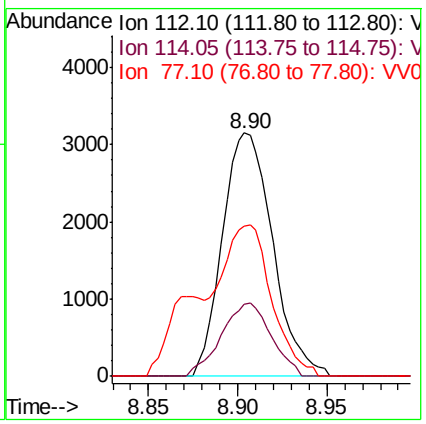


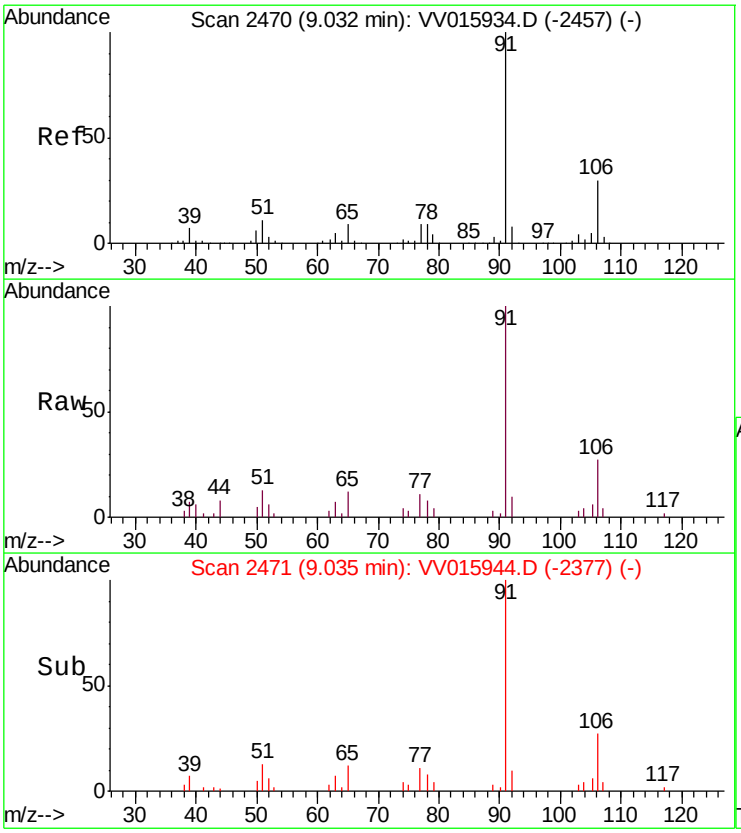
#53
Chlorobenzene
Concen: 0.240 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:112 Resp: 6169

Ion	Ratio	Lower	Upper
112	100		
114	29.6	21.6	40.0
77	61.5	48.6	73.0

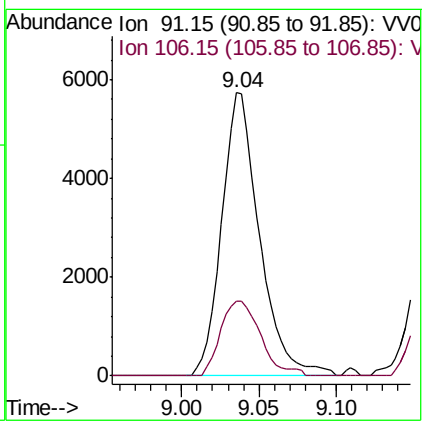


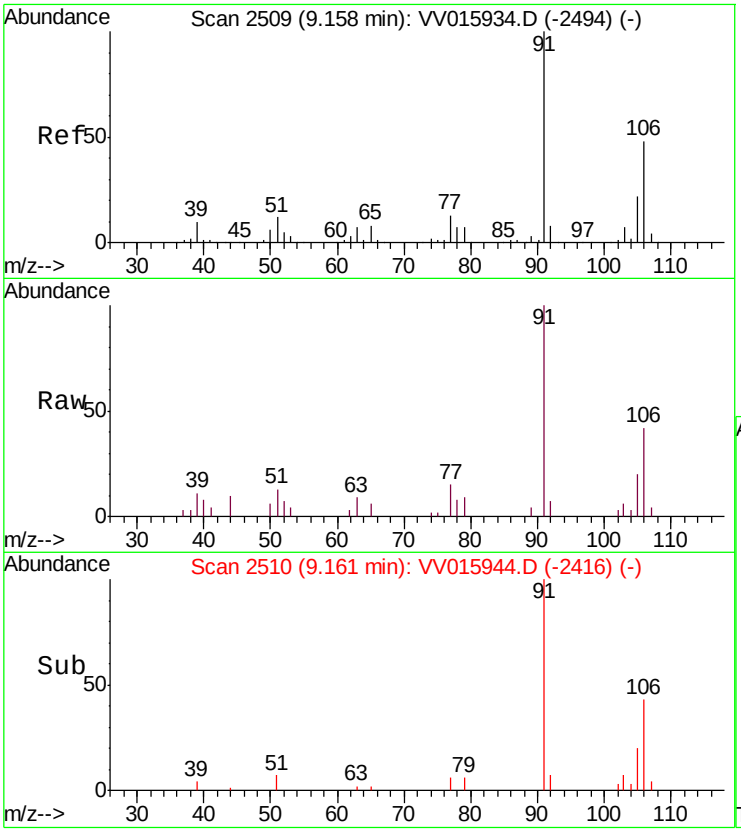


#54
Ethylbenzene
Concen: 0.214 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion: 91 Resp: 9696

Ion	Ratio	Lower	Upper
91	100		
106	26.6	20.6	38.4



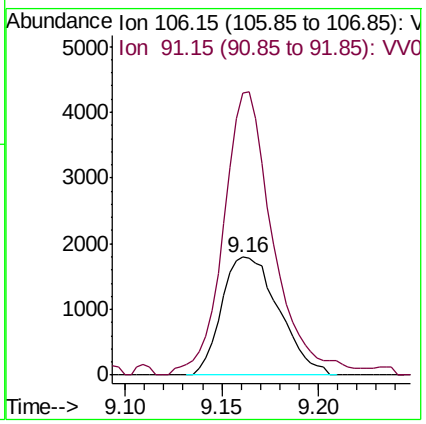


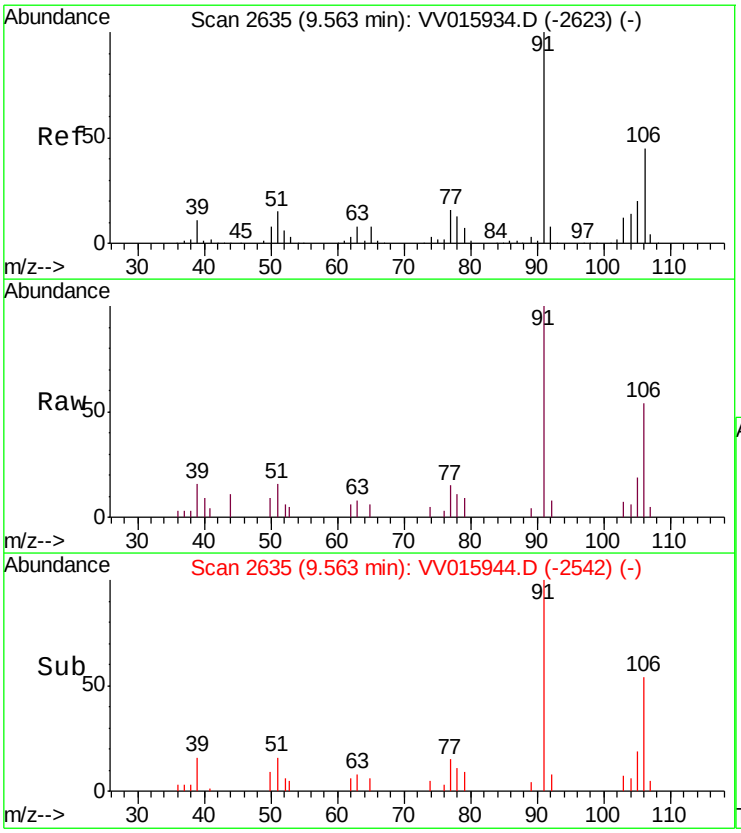
#55
m,p-xylene
Concen: 0.220 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 3693

Ion	Ratio	Lower	Upper
106	100		
91	239.4	149.9	278.3

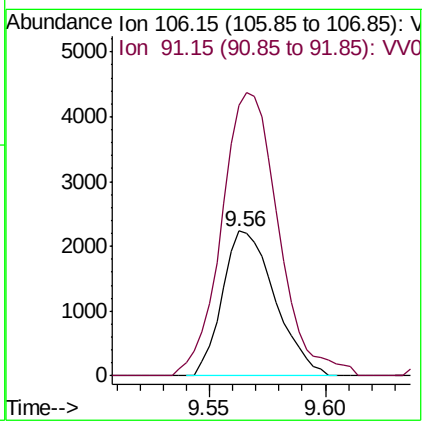


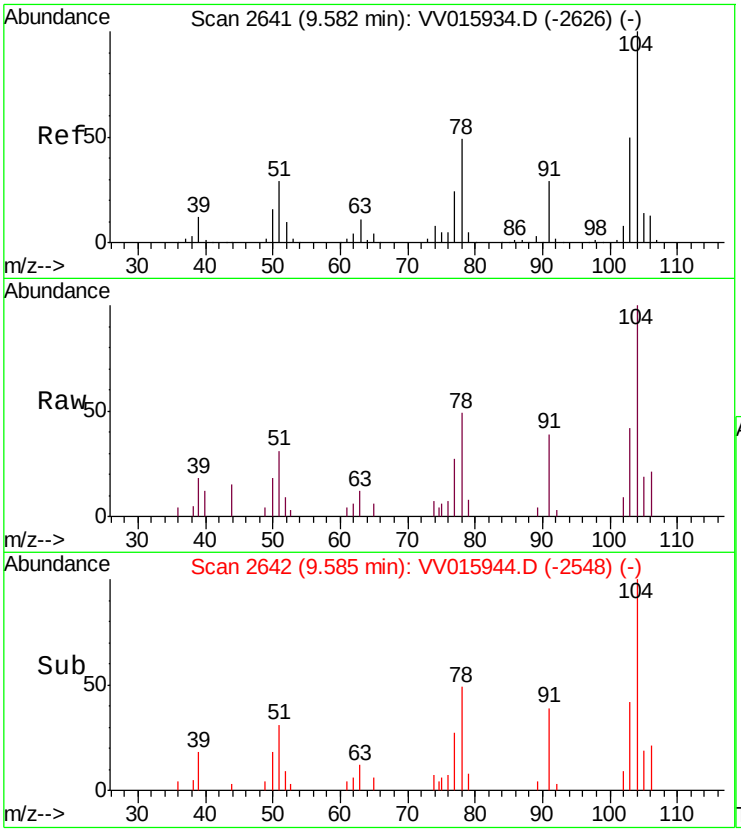


#56
o-xylene
Concen: 0.219 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:106 Resp: 3513

Ion	Ratio	Lower	Upper
106	100		
91	186.7	159.7	296.5



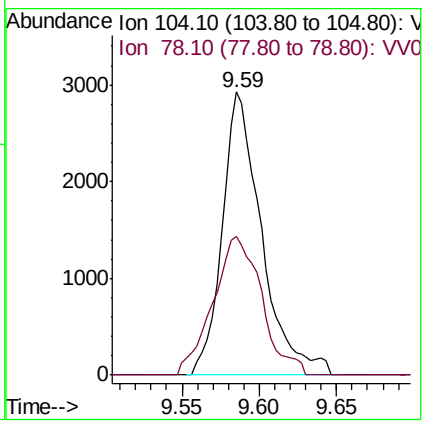


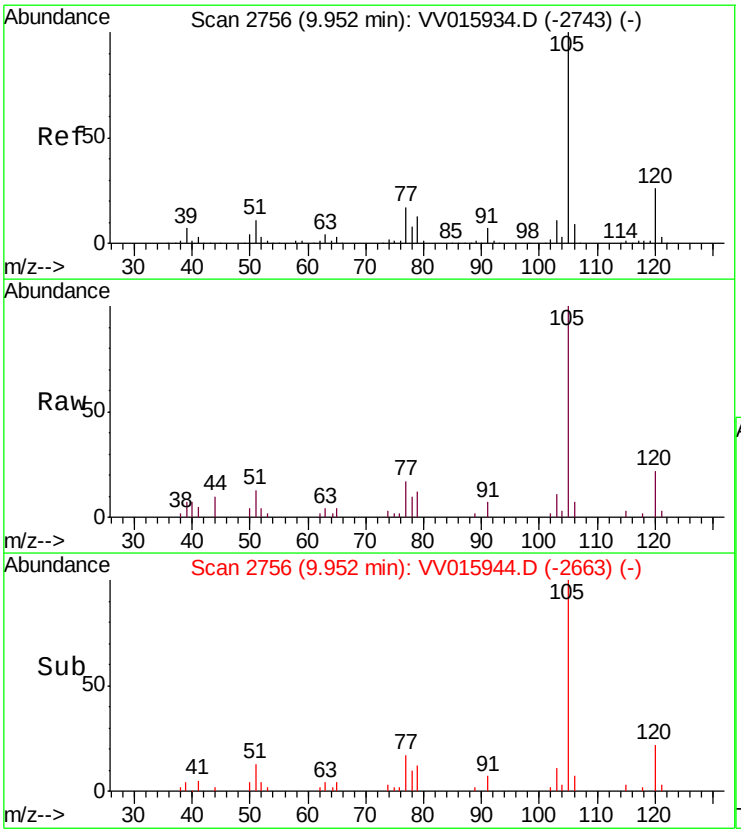
#57
Styrene
Concen: 0.192 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion:104 Resp: 5155

Ion	Ratio	Lower	Upper
104	100		
78	49.1	33.9	63.0

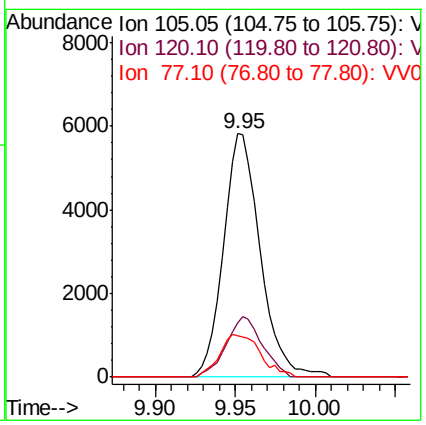


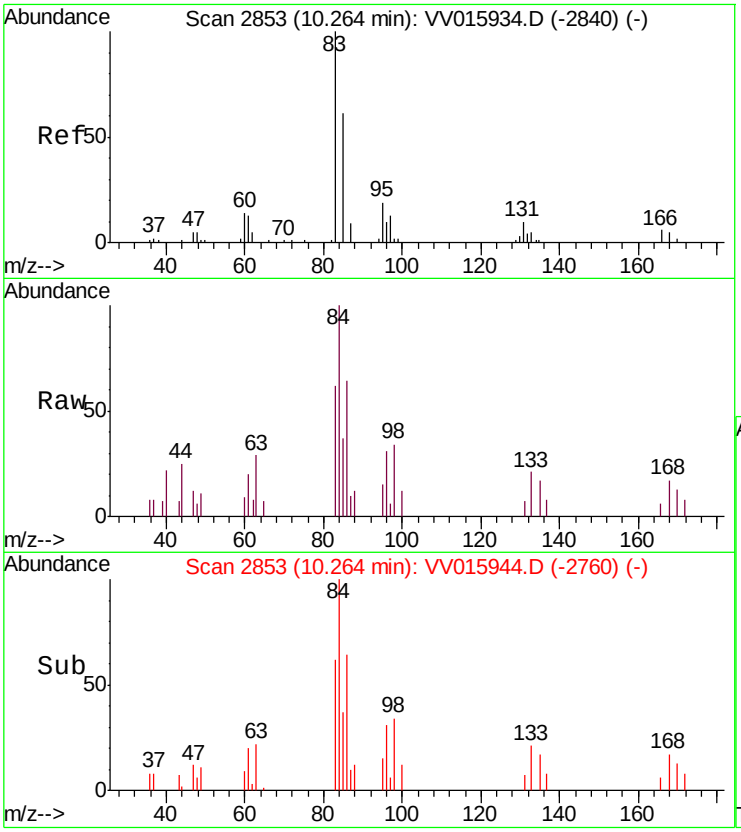


#58
Isopropylbenzene
Concen: 0.207 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:105 Resp: 9133

Ion	Ratio	Lower	Upper
105	100		
120	24.2	20.8	31.2
77	19.3	14.1	21.1



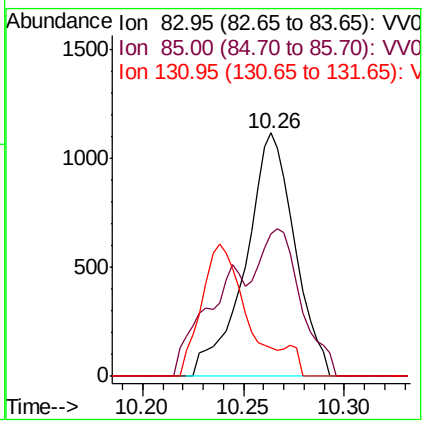


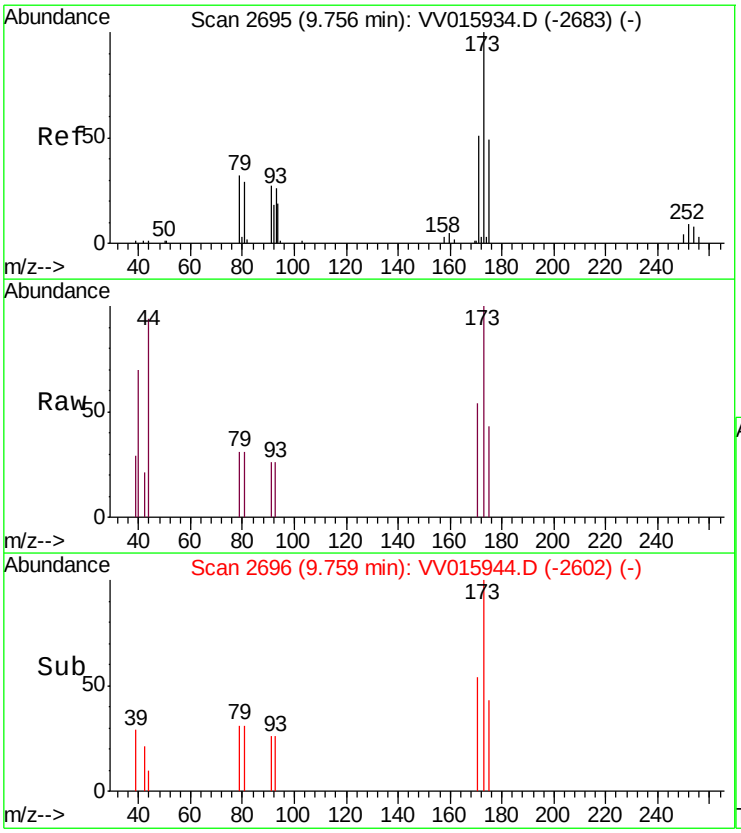
#60
1,1,2,2-Tetrachloroethane
Concen: 0.277 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 83 Resp: 1895

Ion	Ratio	Lower	Upper
83	100		
85	58.4	44.0	81.6
131	11.8	7.7	11.5#

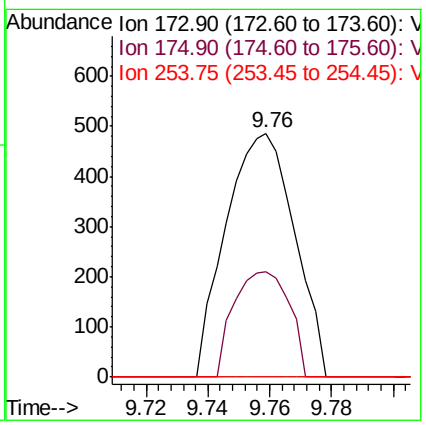


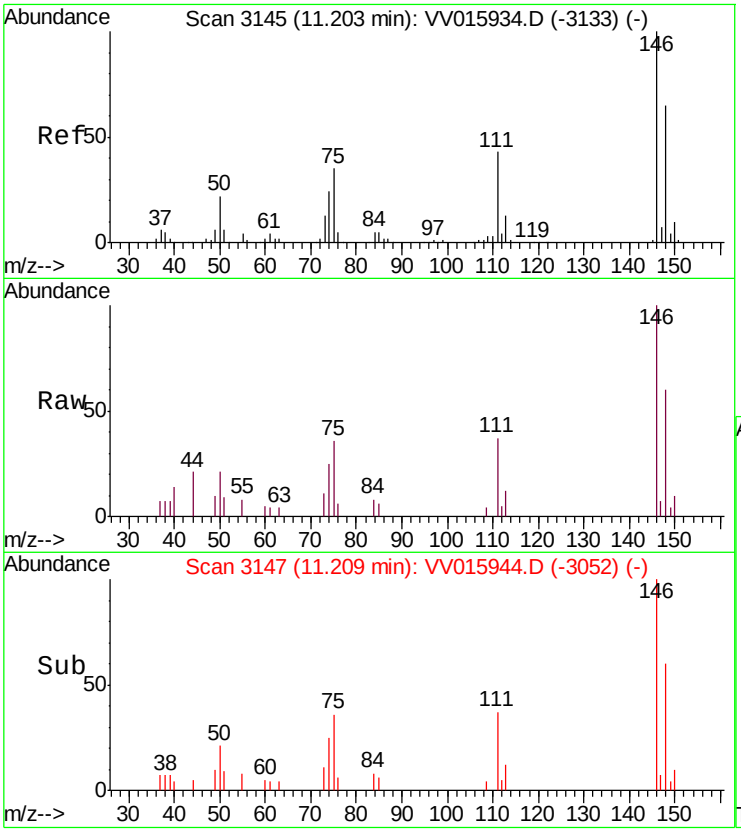


#62
Bromoform
Concen: 0.234 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:173 Resp: 748

Ion	Ratio	Lower	Upper
173	100		
175	34.8	39.8	59.8#
254	0.0	7.1	10.7#



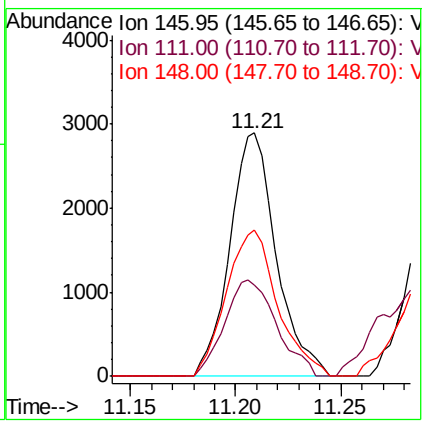


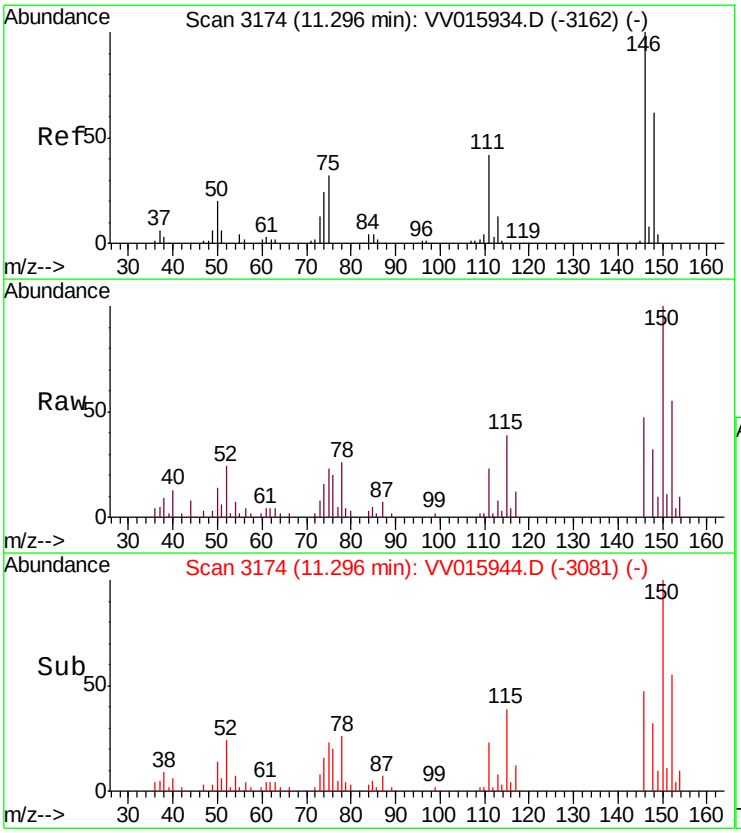
#63
1,3-Dichlorobenzene
Concen: 0.236 ug/L
RT: 11.21 min Scan# 3147
Delta R.T. 0.01 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 4430

Ion	Ratio	Lower	Upper
146	100		
111	37.4	28.7	53.3
148	59.9	44.0	81.8

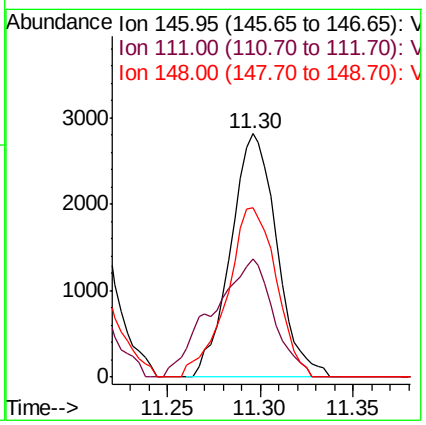


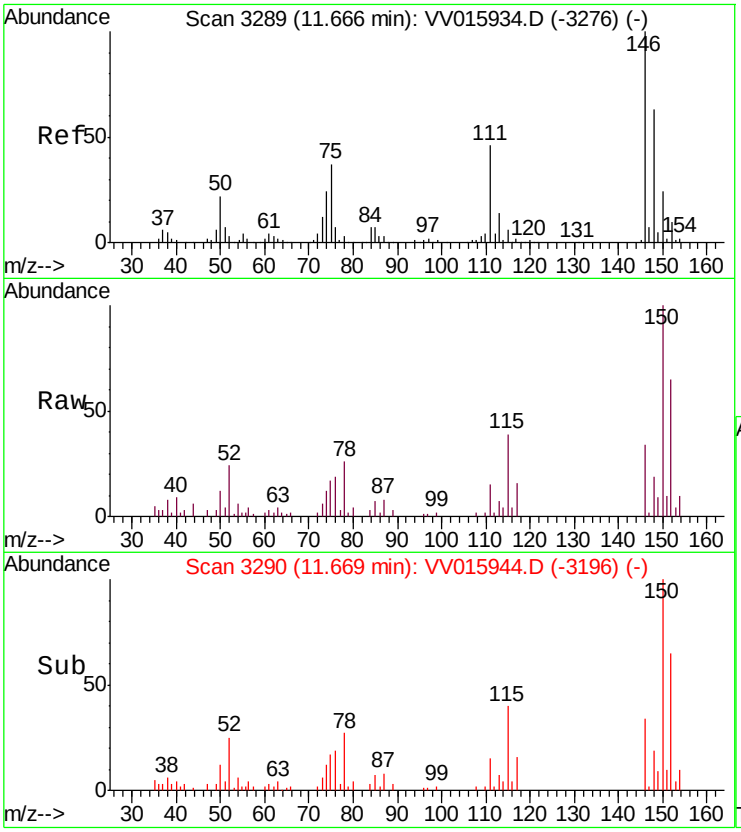


#64
1,4-Dichlorobenzene
Concen: 0.257 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:146 Resp: 4852

Ion	Ratio	Lower	Upper
146	100		
111	48.3	28.9	53.7
148	69.3	44.6	82.8



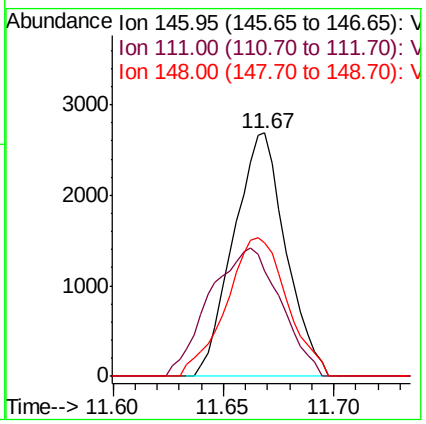


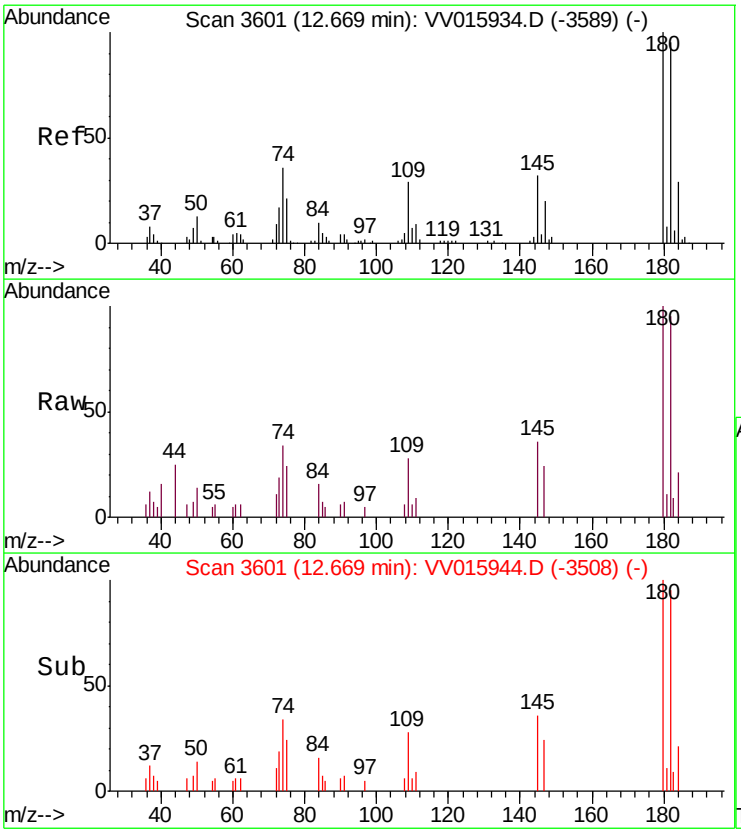
#66
1,2-Dichlorobenzene
Concen: 0.260 ug/L
RT: 11.67 min Scan# 3290
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 4417

Ion	Ratio	Lower	Upper
146	100		
111	43.4	37.0	55.4
148	55.0	49.8	74.6

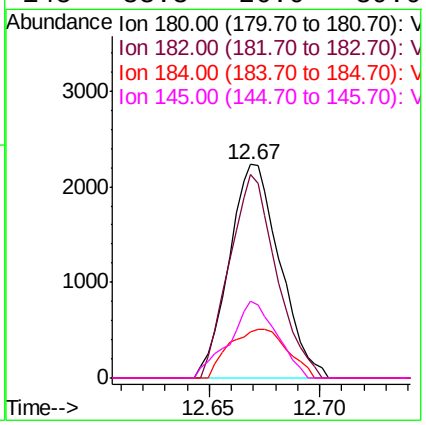


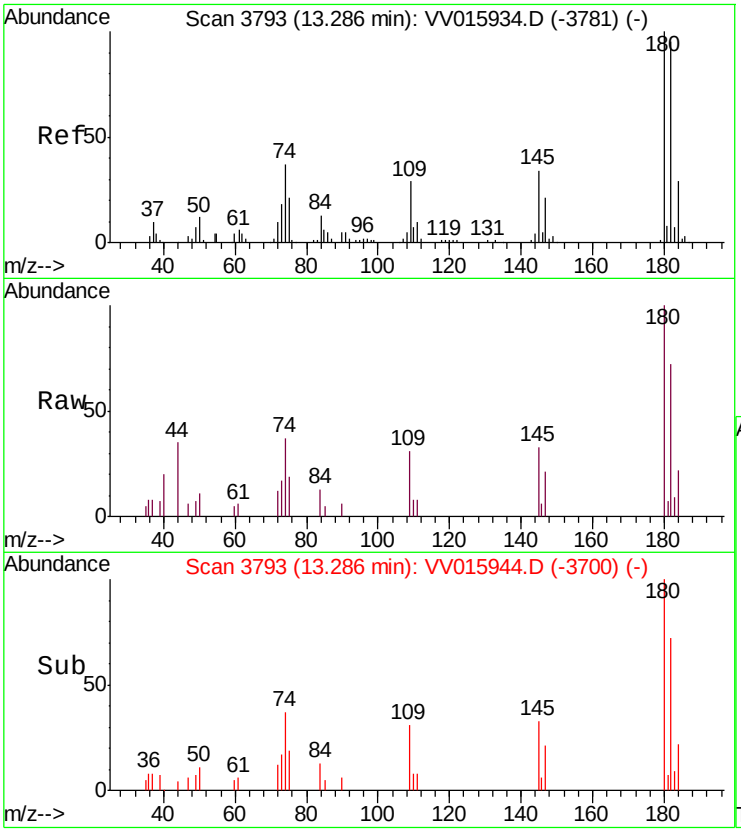


#68
1,3,5-Trichlorobenzene
Concen: 0.259 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:180 Resp: 3558

Ion	Ratio	Lower	Upper
180	100		
182	88.2	75.8	113.6
184	26.1	24.6	36.8
145	33.3	26.0	39.0



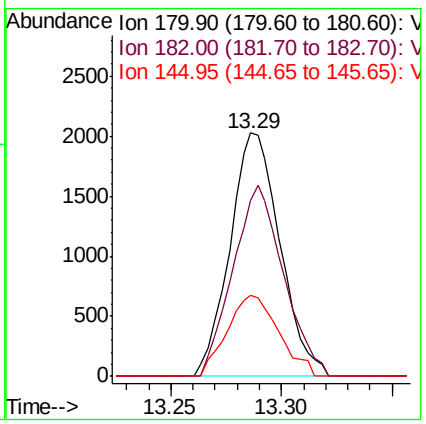


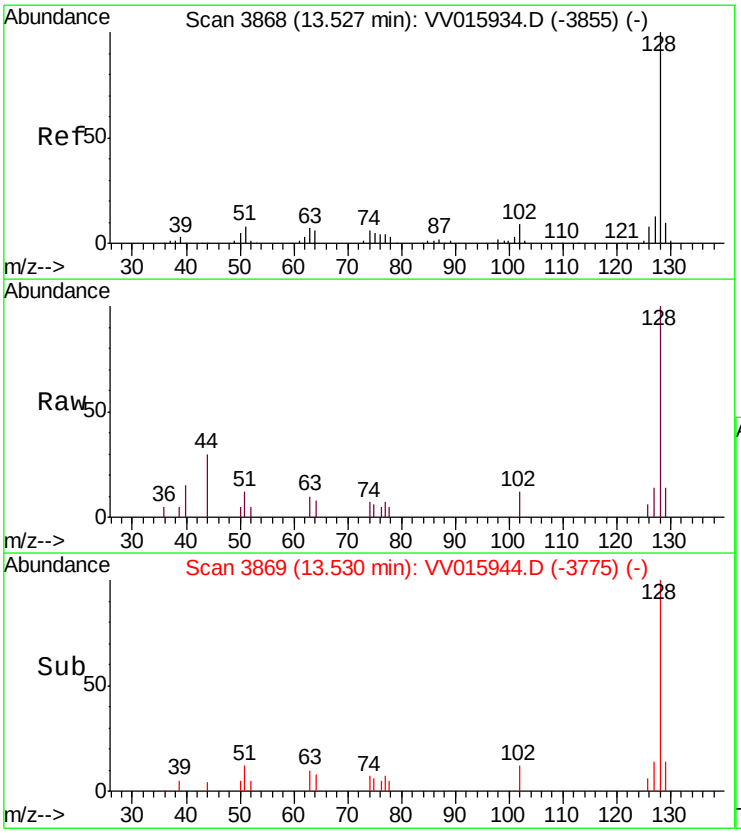
#69
1,2,4-trichlorobenzene
Concen: 0.271 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 3195

Ion	Ratio	Lower	Upper
180	100		
182	79.3	76.7	115.1
145	34.2	26.4	39.6

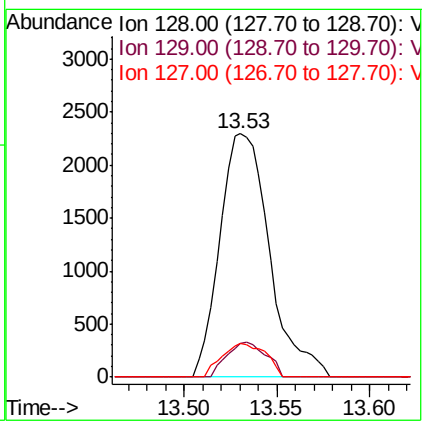


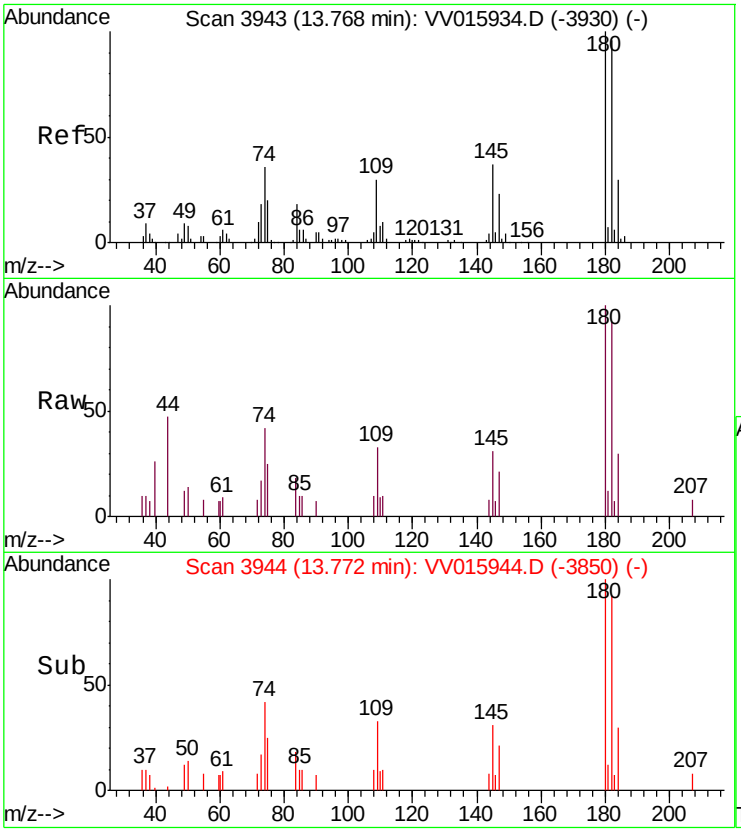


#70
Naphthalene
Concen: 0.228 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Tgt Ion:128 Resp: 4265

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	12.2	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 0.246 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV015944.D
Acq: 07 May 2020 16:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 2555

Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.0	115.6
145	31.3	28.3	42.5