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

Quantitation Report (Not Reviewed)

Data File : VV015941.D
Acq On : 07 May 2020 15:10
Operator : SY/MD
Sample : MDL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: May 08 05:13:57 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	151431	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148005	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69291	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38977	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.58	69	37004	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.12	63	63783	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.98	46	112958	48.20	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.40%			
24) Chloroform-d	4.38	84	84785	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.06	65	51928	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.08	84	174859	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.09	67	56091	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.34	98	156157	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
45) trans-1,3-Dichloropropene-	7.64	79	19566	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
48) 2-Hexanone-d5	8.12	63	89256	48.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.32%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38480	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58185	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2928	0.252	ug/L	98
3) Chloromethane	1.25	50	3272	0.279	ug/L	95
5) Vinyl chloride	1.32	62	3157	0.281	ug/L #	70
6) Bromomethane	1.53	94	1823	0.286	ug/L	87
8) Chloroethane	1.60	64	3513	0.439	ug/L	88
9) Trichlorofluoromethane	1.76	101	3632	0.236	ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2916	0.335	ug/L #	86
12) 1,1-Dichloroethene	2.13	96	2472	0.297	ug/L #	1
14) Carbon disulfide	2.31	76	6815	0.248	ug/L	96
16) Methylene chloride	2.53	84	2795	0.280	ug/L	94
17) Methyl tert-butyl Ether	2.79	73	5522	0.255	ug/L #	92
18) trans-1,2-Dichloroethene	2.78	96	2383	0.259	ug/L	86
19) 1,1-Dichloroethane	3.22	63	4155	0.234	ug/L	91
22) cis-1,2-Dichloroethene	3.95	96	2332	0.242	ug/L	90
23) Bromochloromethane	4.28	128	611	0.148	ug/L	90
25) Chloroform	4.41	83	11829	0.606	ug/L	100
27) 1,2-Dichloroethane	5.17	62	3073	0.256	ug/L #	76

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

Quantitation Report (Not Reviewed)

Data File : VV015941.D
Acq On : 07 May 2020 15:10
Operator : SY/MD
Sample : MDL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: May 08 05:13:57 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	4032	0.247 ug/L		93
30) Cyclohexane	4.70	56	4054	0.248 ug/L	#	86
31) Carbon tetrachloride	4.86	117	3365	0.239 ug/L		89
33) Benzene	5.13	78	9431	0.253 ug/L		100
34) Trichloroethene	5.95	95	2707	0.255 ug/L		95
35) Methylcyclohexane	6.15	83	4093	0.255 ug/L		98
37) 1,2-Dichloropropane	6.20	63	2486	0.263 ug/L	#	87
38) Bromodichloromethane	6.54	83	2799	0.233 ug/L	#	93
39) cis-1,3-Dichloropropene	7.05	75	2936	0.220 ug/L		94
40) 4-Methyl-2-pentanone	7.26	43	13077	2.218 ug/L	#	89
42) Toluene	7.41	91	9581	0.243 ug/L		100
43) 1,3,5-Trimethylbenzene	10.56	105	7254	0.200 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	7212	0.199 ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	3660	0.324 ug/L		94
47) 1,1,2-Trichloroethane	7.87	97	1542	0.244 ug/L		92
49) Tetrachloroethene	8.00	164	1950	0.263 ug/L		95
50) 2-Hexanone	8.17	43	15325	3.675 ug/L		97
51) Dibromochloromethane	8.27	129	1667	0.235 ug/L		86
52) 1,2-Dibromoethane	8.38	107	1374	0.235 ug/L	#	95
53) Chlorobenzene	8.90	112	6145	0.242 ug/L		98
54) Ethylbenzene	9.04	91	10484	0.234 ug/L		99
55) m,p-xylene	9.16	106	3567	0.215 ug/L		94
56) o-xylene	9.57	106	3539	0.223 ug/L		96
57) Styrene	9.59	104	5560	0.209 ug/L		97
58) Isopropylbenzene	9.95	105	9614	0.220 ug/L		96
60) 1,1,2,2-Tetrachloroethane	10.26	83	2161	0.320 ug/L	#	90
62) Bromoform	9.76	173	728	0.229 ug/L	#	92
63) 1,3-Dichlorobenzene	11.21	146	4959	0.266 ug/L		99
64) 1,4-Dichlorobenzene	11.30	146	5074	0.271 ug/L		91
66) 1,2-Dichlorobenzene	11.67	146	4713	0.279 ug/L		98
68) 1,3,5-Trichlorobenzene	12.67	180	3428	0.251 ug/L		93
69) 1,2,4-trichlorobenzene	13.28	180	2938	0.251 ug/L		92
70) Naphthalene	13.53	128	4852	0.260 ug/L		97
71) 1,2,3-Trichlorobenzene	13.77	180	2585	0.250 ug/L		94

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

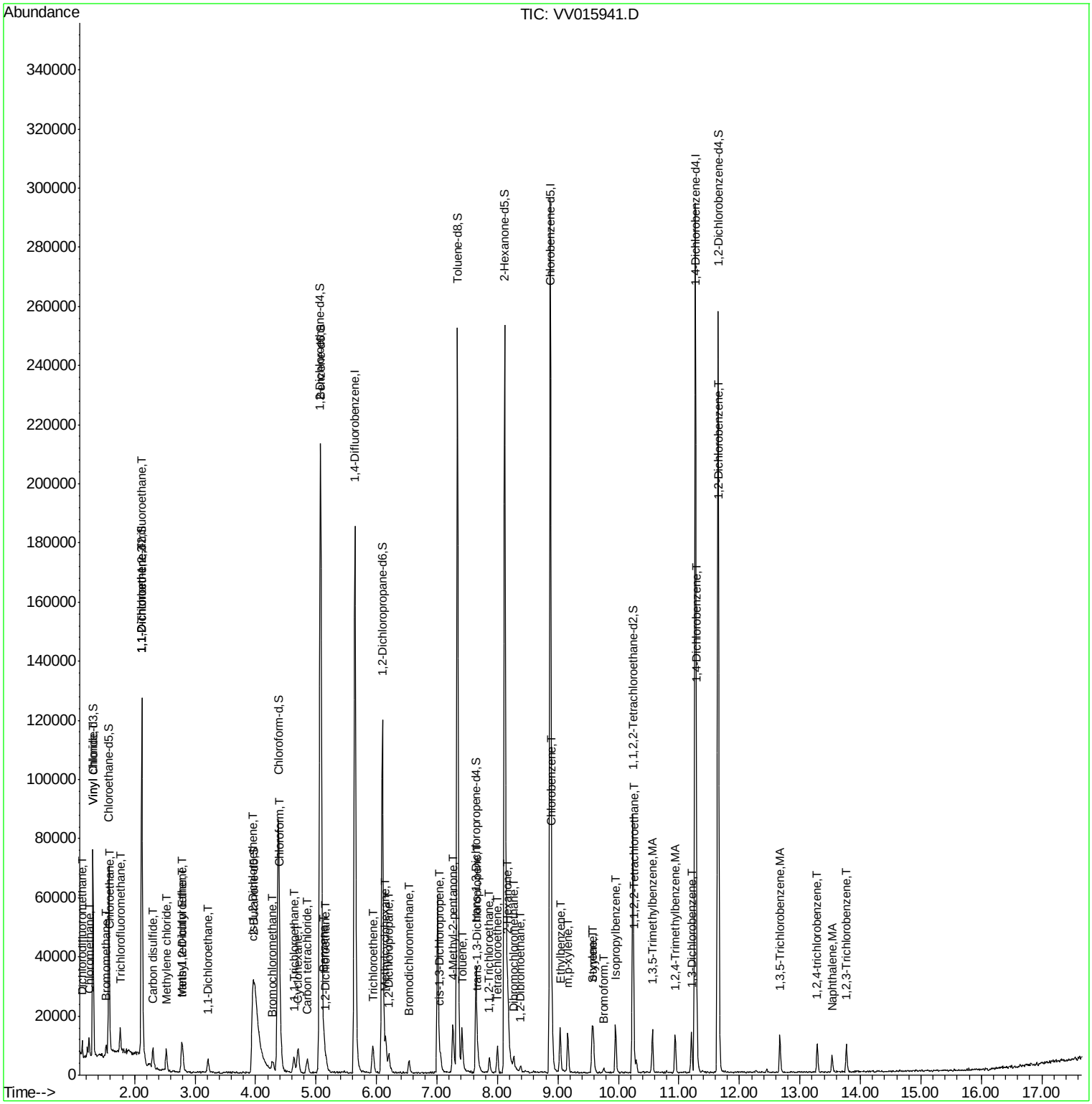
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

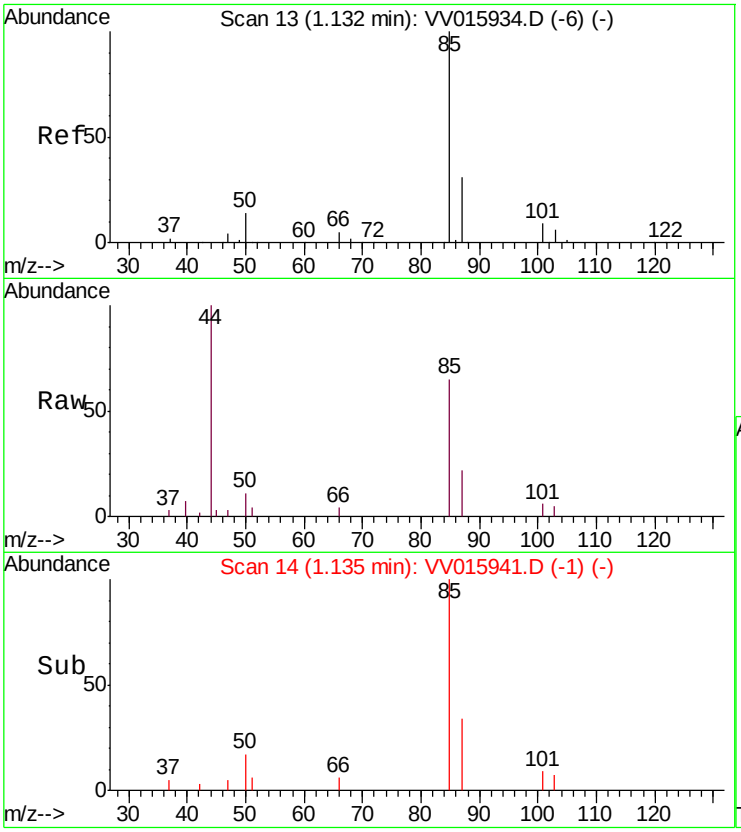
Quantitation Report (Not Reviewed)

Data File : VV015941.D
Acq On : 07 May 2020 15:10
Operator : SY/MD
Sample : MDL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Quant Time: May 08 05:13:57 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



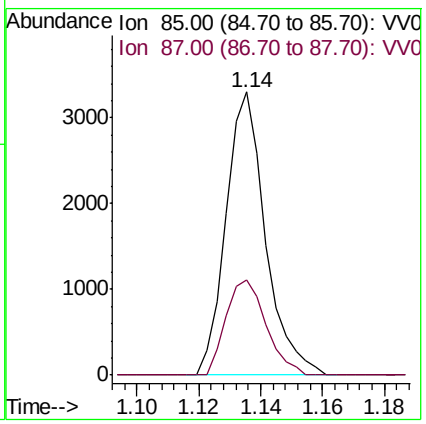


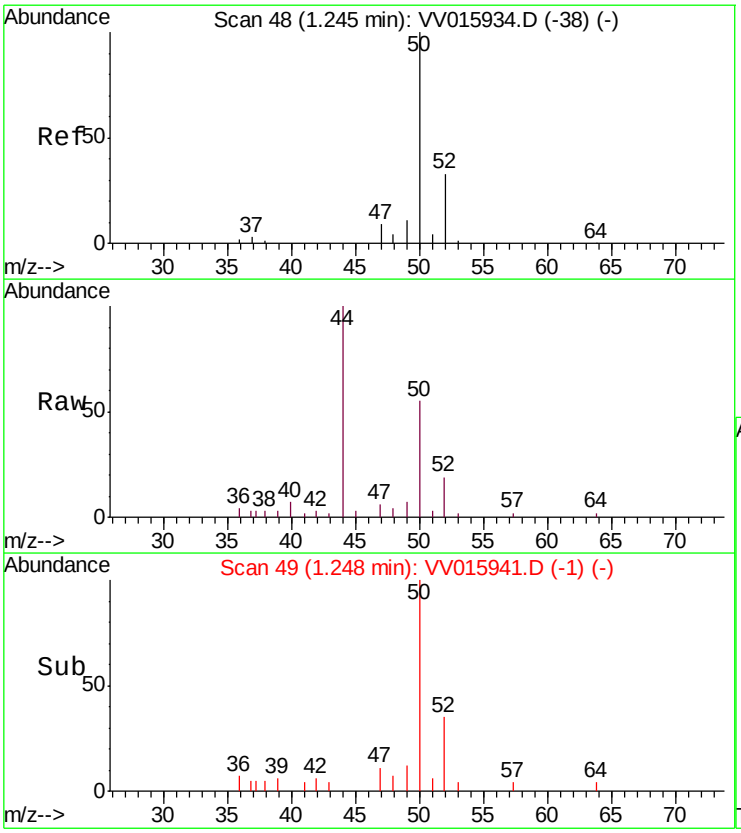
#2
Dichlorodifluoromethane
Concen: 0.252 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 2928

Ion	Ratio	Lower	Upper
85	100		
87	34.3	26.4	39.6

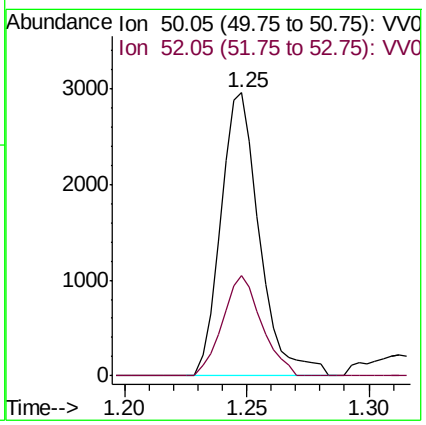


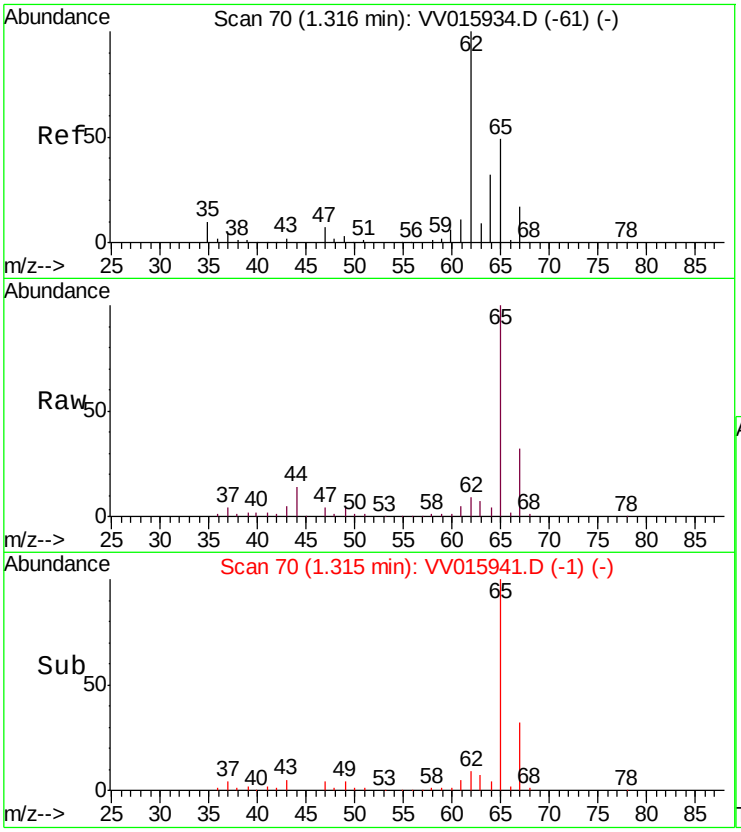


#3
Chloromethane
Concen: 0.279 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 50 Resp: 3272

Ion	Ratio	Lower	Upper
50	100		
52	35.3	22.8	42.4



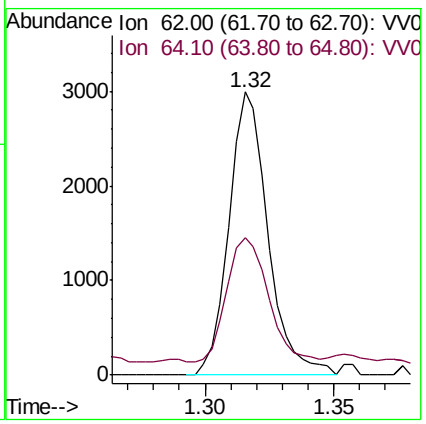


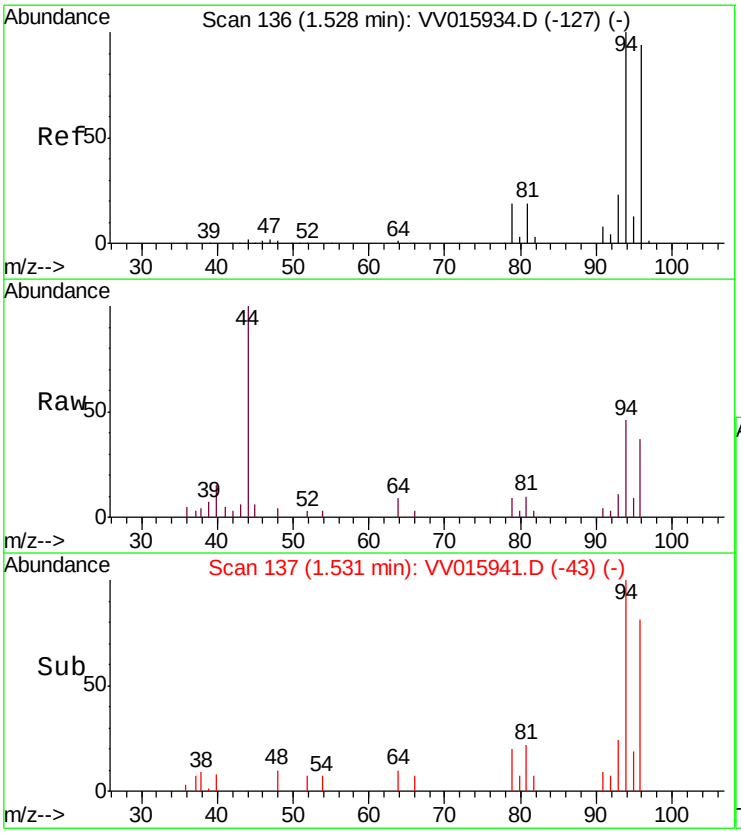
#5
Vinyl chloride
Concen: 0.281 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 3157

Ion	Ratio	Lower	Upper
62	100		
64	48.7	22.4	41.6#

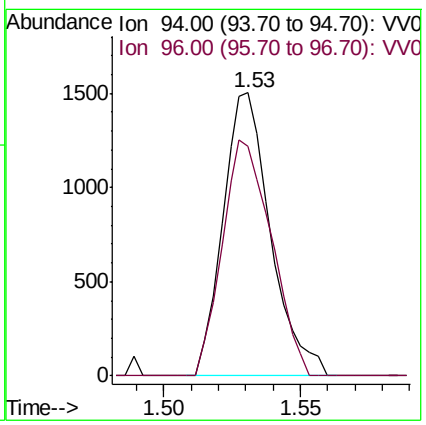


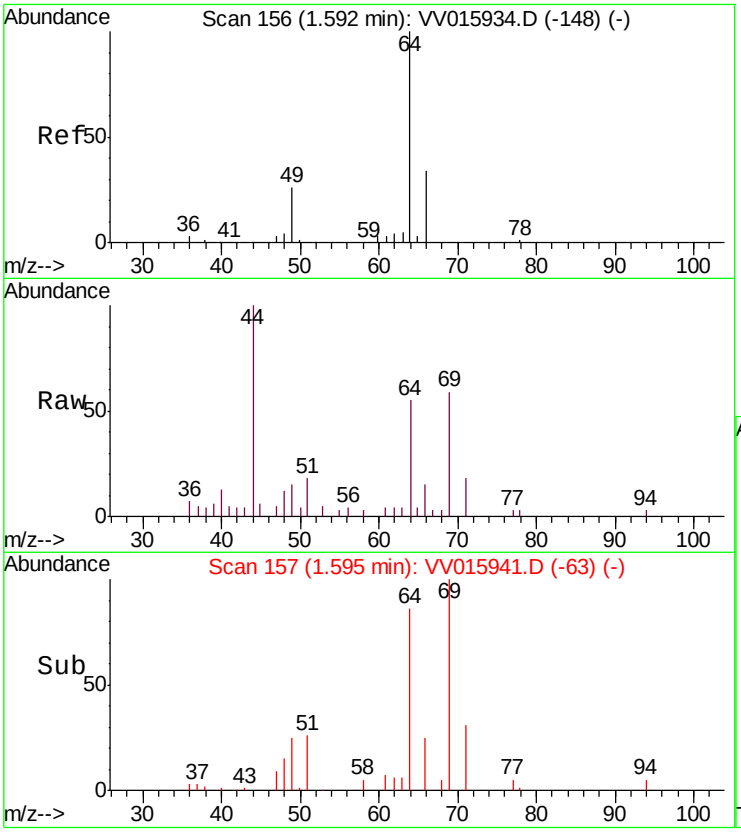


#6
Bromomethane
Concen: 0.286 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 94 Resp: 1823

Ion	Ratio	Lower	Upper
94	100		
96	81.3	65.4	121.4



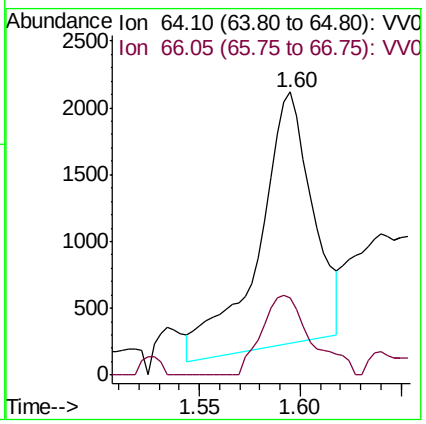


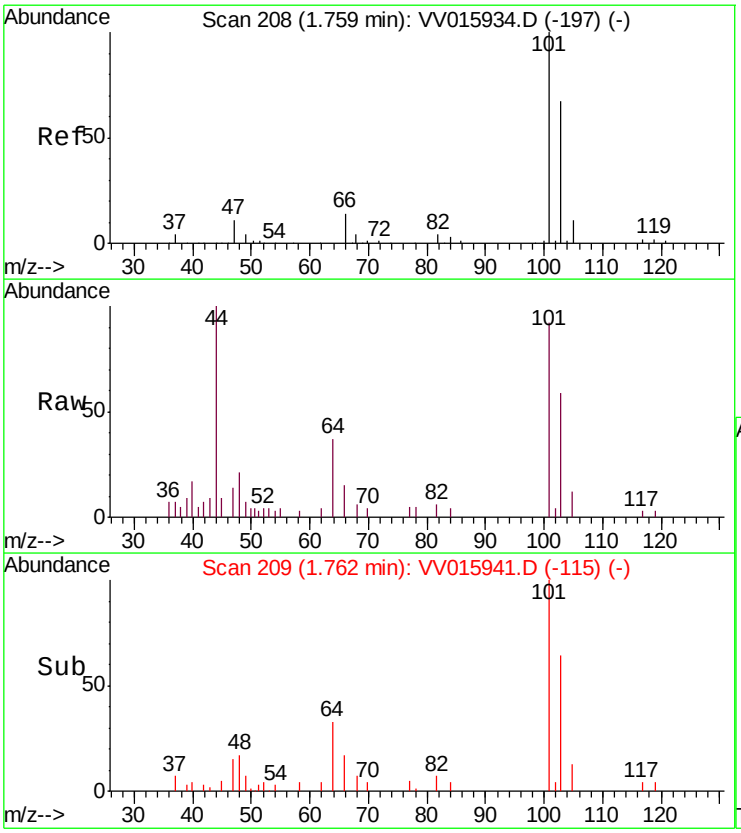
#8
Chloroethane
Concen: 0.439 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 64 Resp: 3513

Ion	Ratio	Lower	Upper
64	100		
66	27.1	23.6	43.8

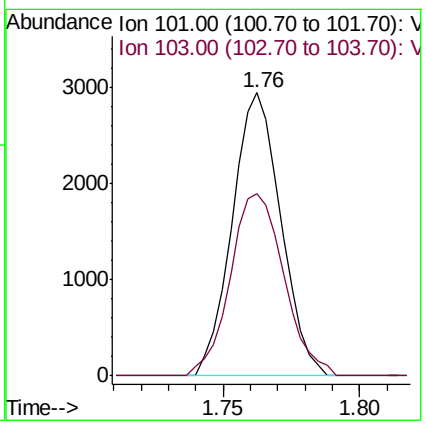


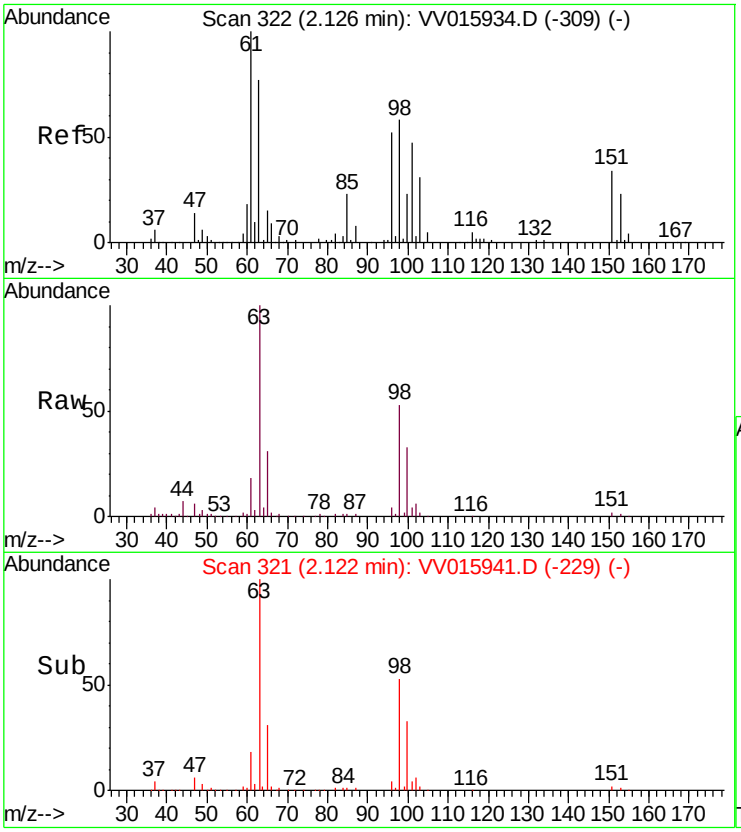


#9
Trichlorofluoromethane
Concen: 0.236 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:101 Resp: 3632

Ion	Ratio	Lower	Upper
101	100		
103	71.4	51.4	77.2



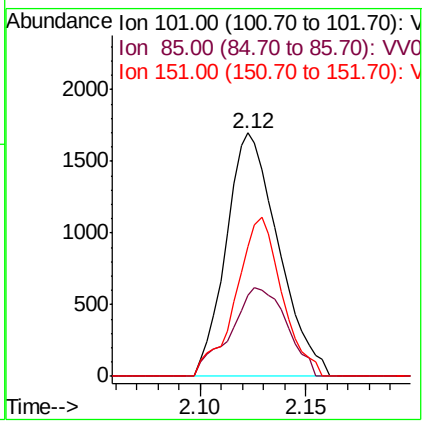


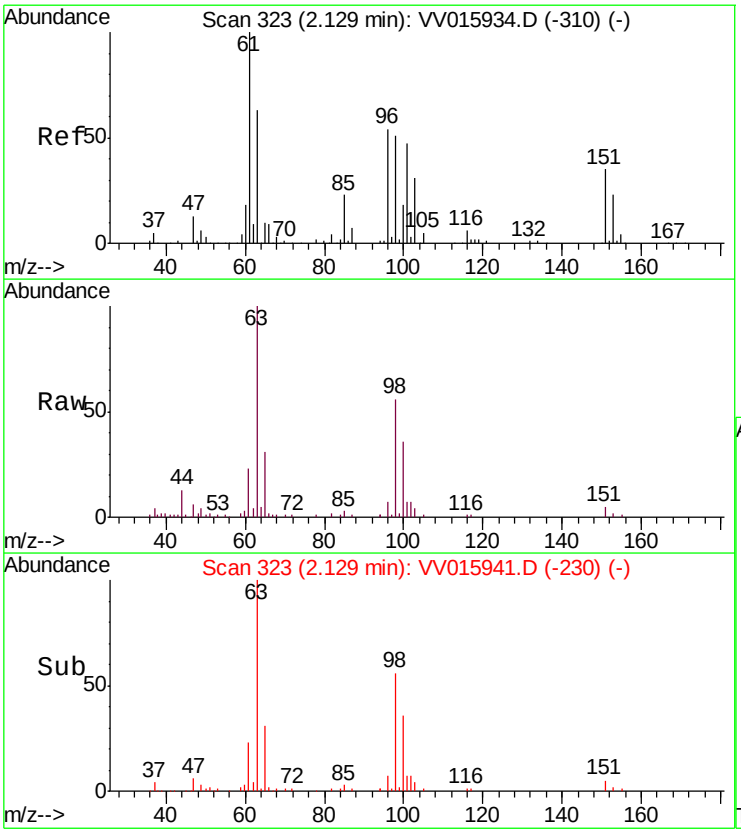
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.335 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 2916

Ion	Ratio	Lower	Upper
101	100		
85	39.0	35.7	53.5
151	57.9	58.0	87.0#

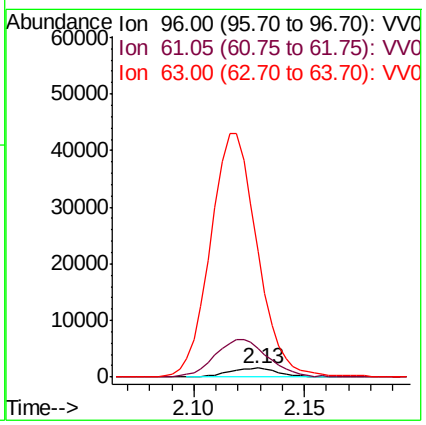


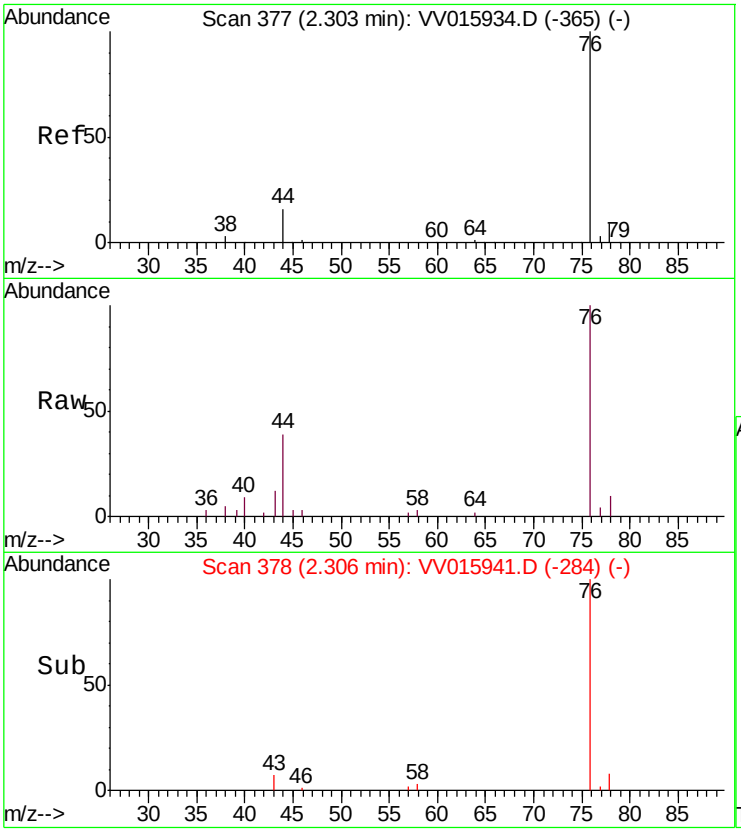


#12
1,1-Dichloroethene
Concen: 0.297 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 96 Resp: 2472

Ion	Ratio	Lower	Upper
96	100		
61	328.9	139.9	259.7#
63	1428.4	106.4	197.6#



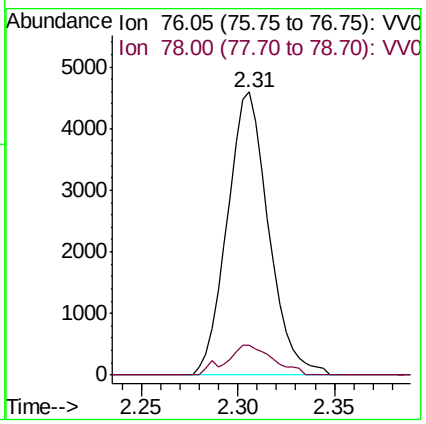


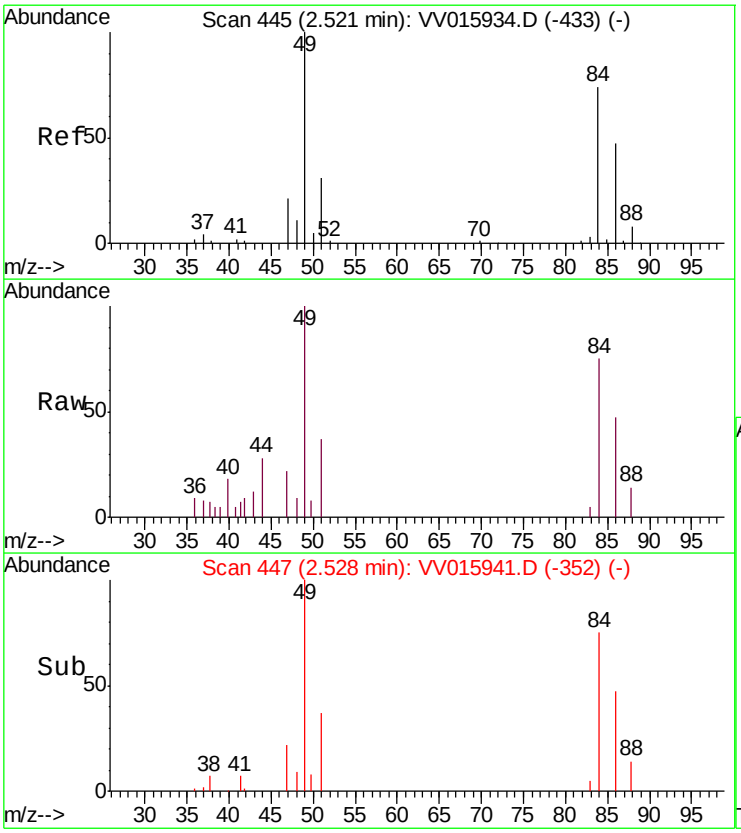
#14
Carbon disulfide
Concen: 0.248 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 76 Resp: 6815

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.0	10.6

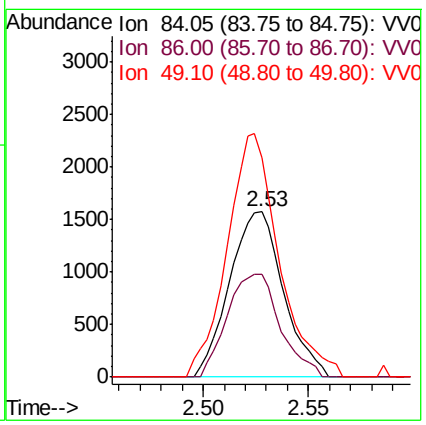


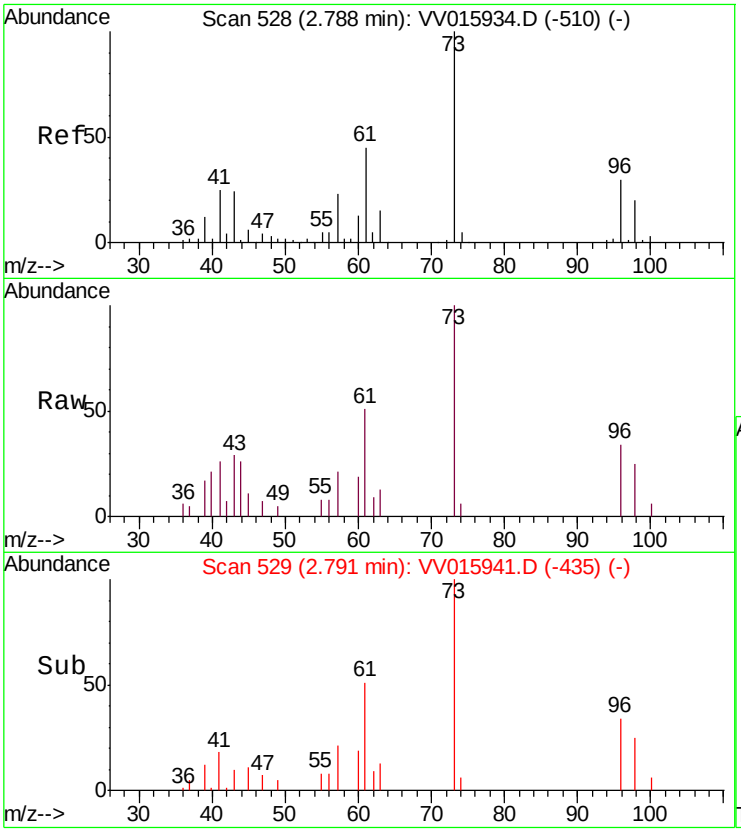


#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 84 Resp: 2795

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.6	84.8
49	142.8	93.6	173.8



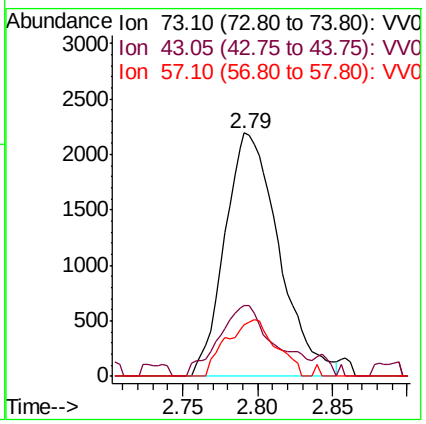


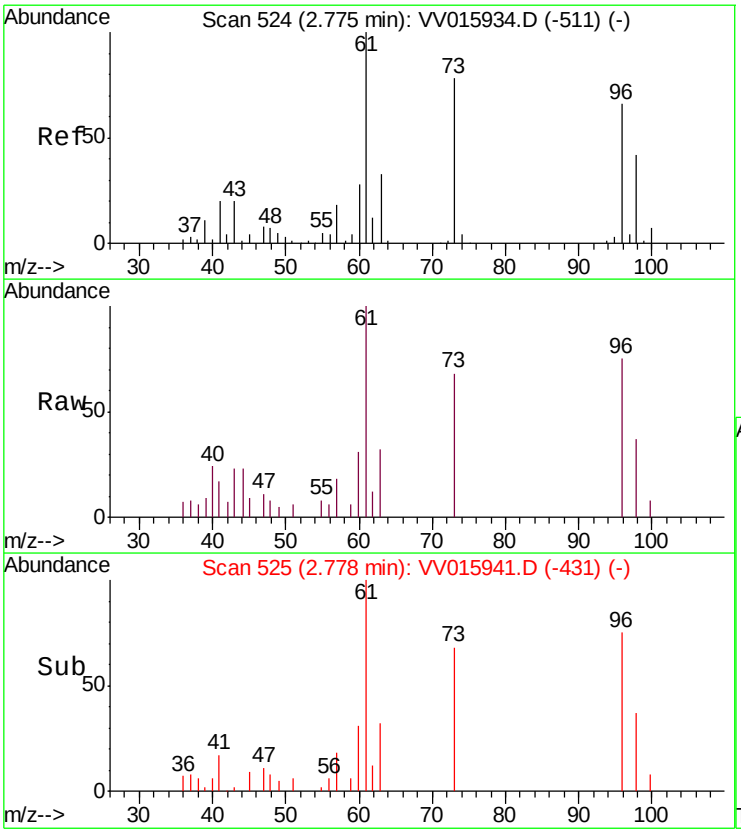
#17
Methyl tert-butyl Ether
Concen: 0.255 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 73 Resp: 5522

Ion	Ratio	Lower	Upper
73	100		
43	29.8	18.8	28.2#
57	21.2	17.8	26.6

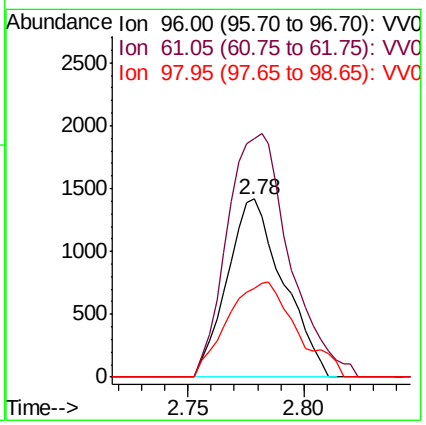


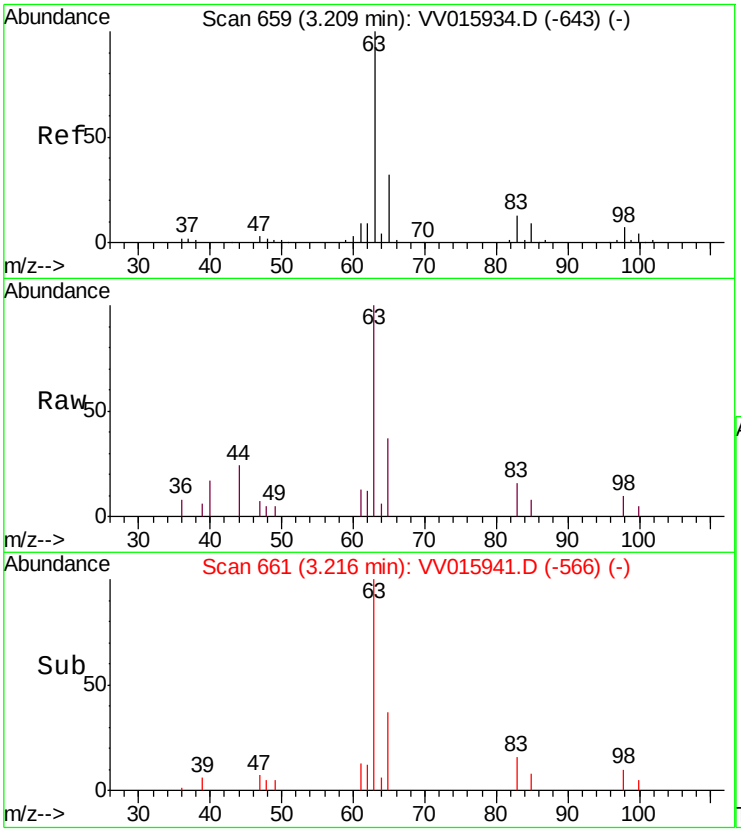


#18
trans-1,2-Dichloroethene
Concen: 0.259 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 96 Resp: 2383

Ion	Ratio	Lower	Upper
96	100		
61	134.0	105.3	195.5
98	49.5	44.0	81.6



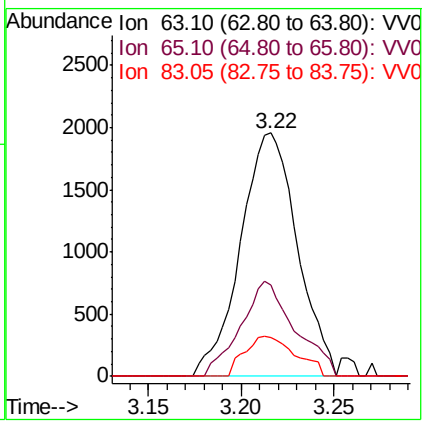


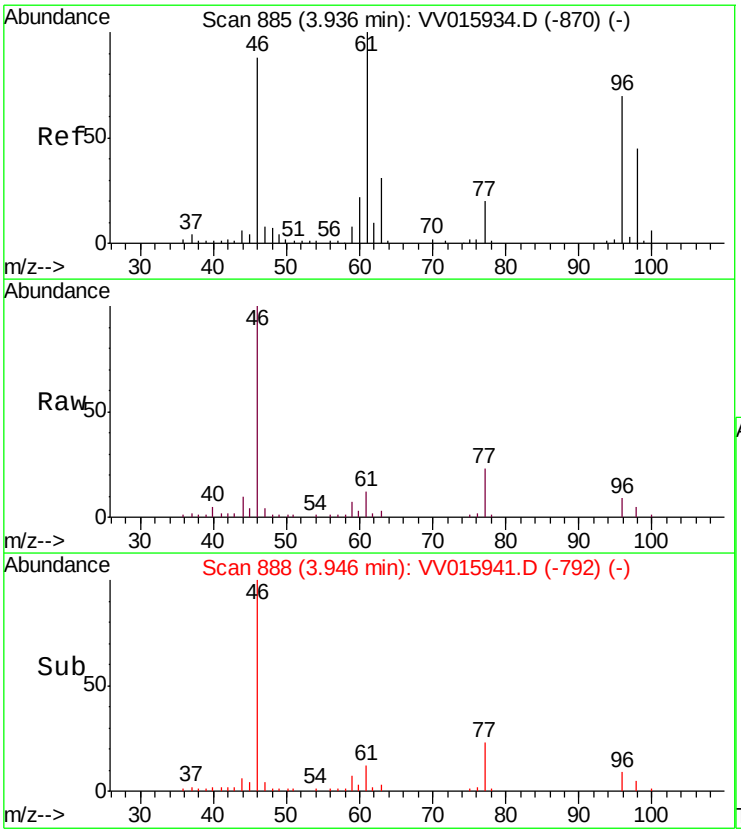
#19
1,1-Dichloroethane
Concen: 0.234 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 4155

Ion	Ratio	Lower	Upper
63	100		
65	37.5	22.0	41.0
83	15.7	9.8	18.2

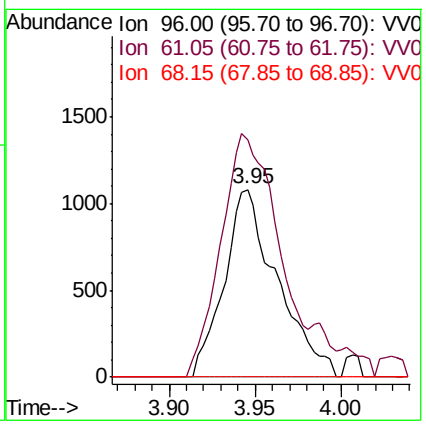


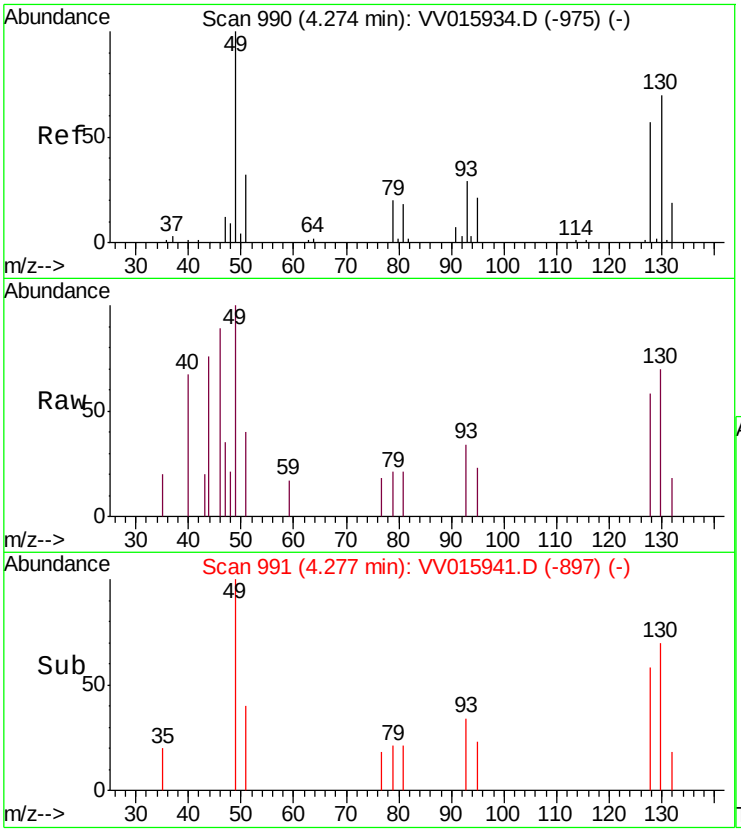


#22
cis-1,2-Dichloroethene
Concen: 0.242 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 96 Resp: 2332

Ion	Ratio	Lower	Upper
96	100		
61	126.5	97.2	180.6
68	0.0	0.0	0.0



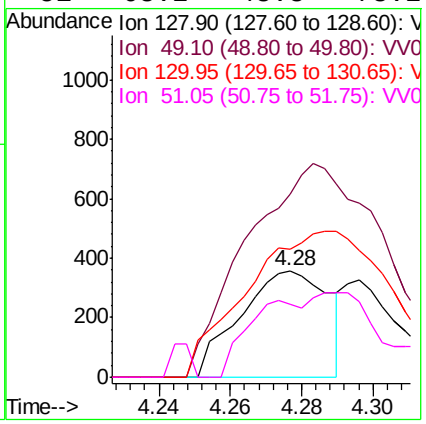


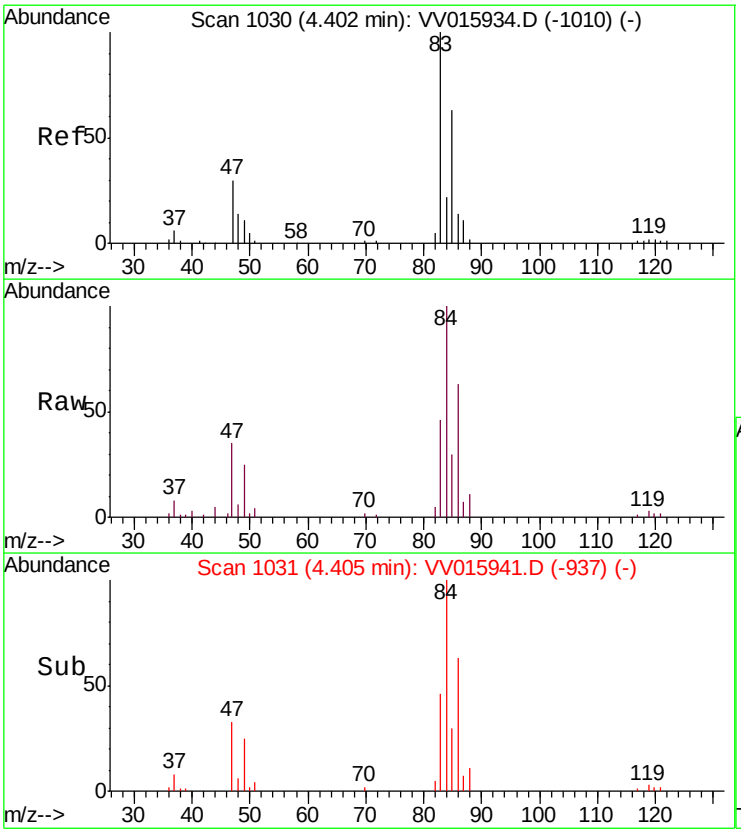
#23
Bromochloromethane
Concen: 0.148 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 611

Ion	Ratio	Lower	Upper
128	100		
49	171.8	131.3	243.8
130	120.7	91.8	170.4
51	68.2	48.8	73.2

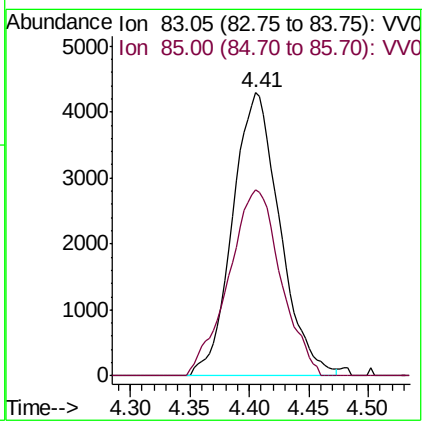


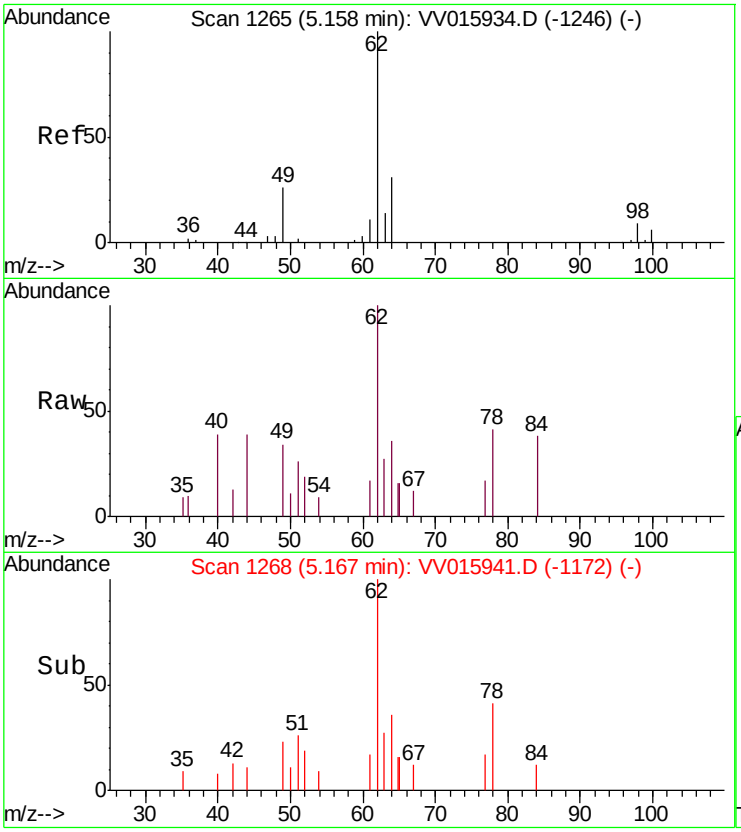


#25
Chloroform
Concen: 0.606 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 83 Resp: 11829

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.7	84.9



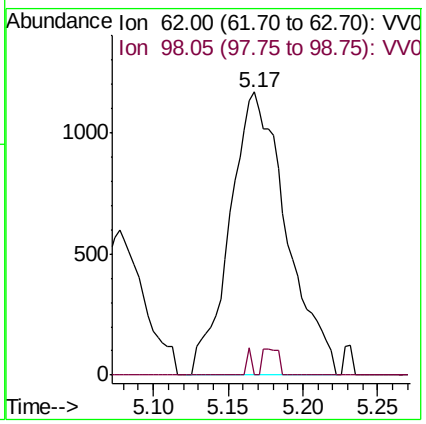


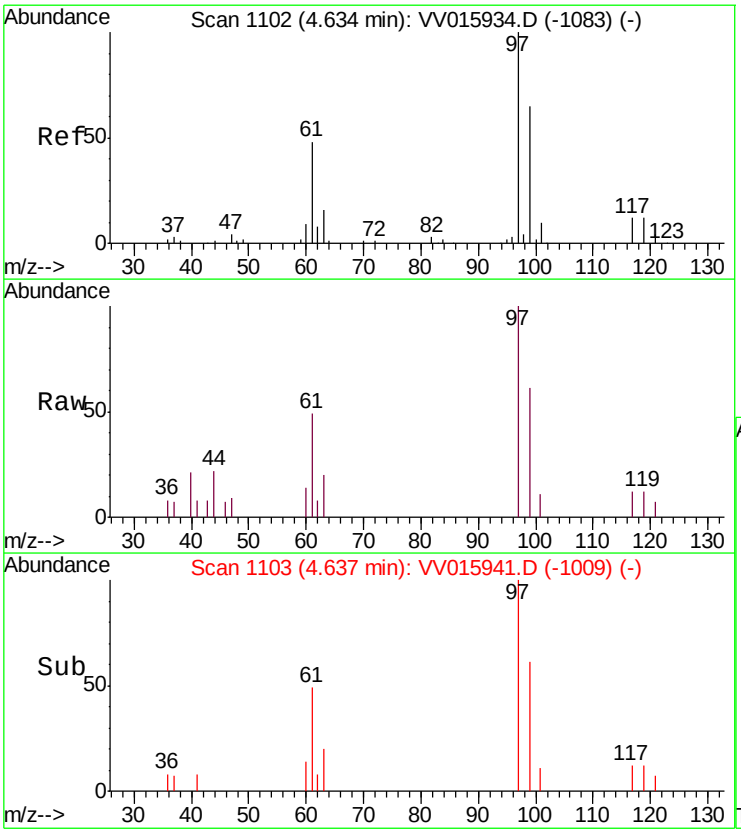
#27
1,2-Dichloroethane
Concen: 0.256 ug/L
RT: 5.17 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 62 Resp: 3073

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

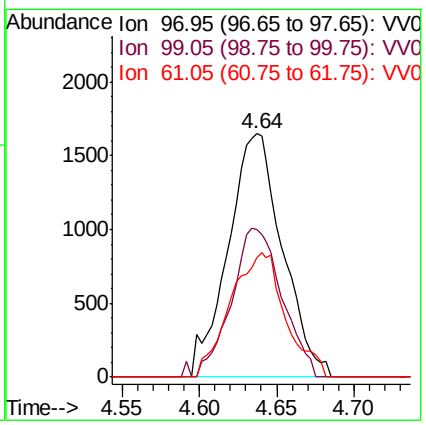


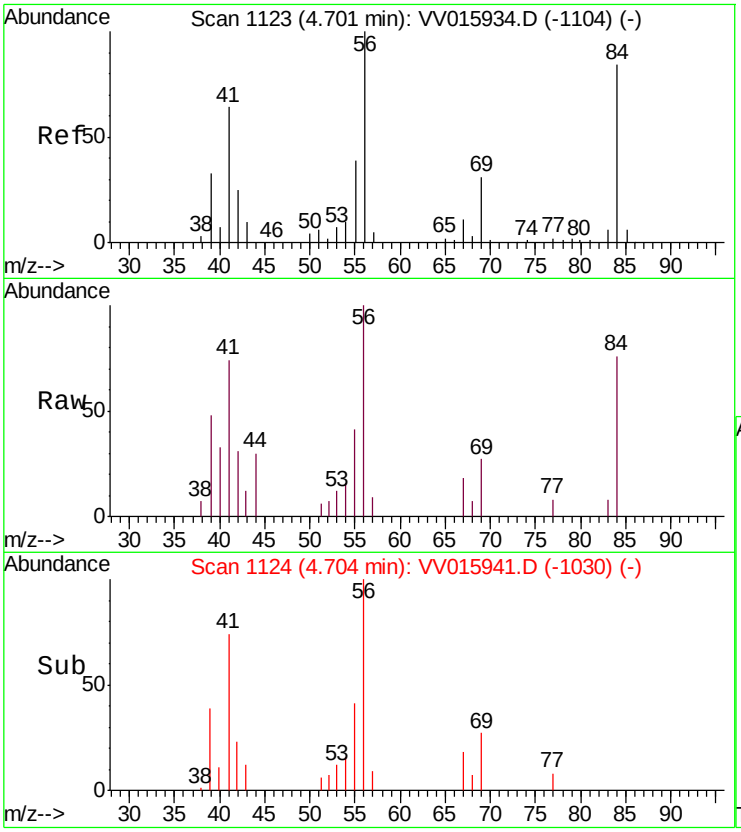


#29
1,1,1-Trichloroethane
Concen: 0.247 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 97 Resp: 4032

Ion	Ratio	Lower	Upper
97	100		
99	56.6	50.7	76.1
61	51.9	38.8	58.2



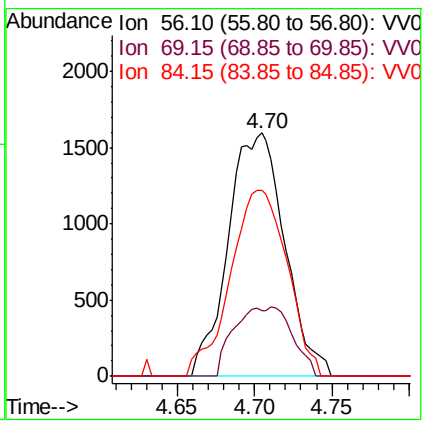


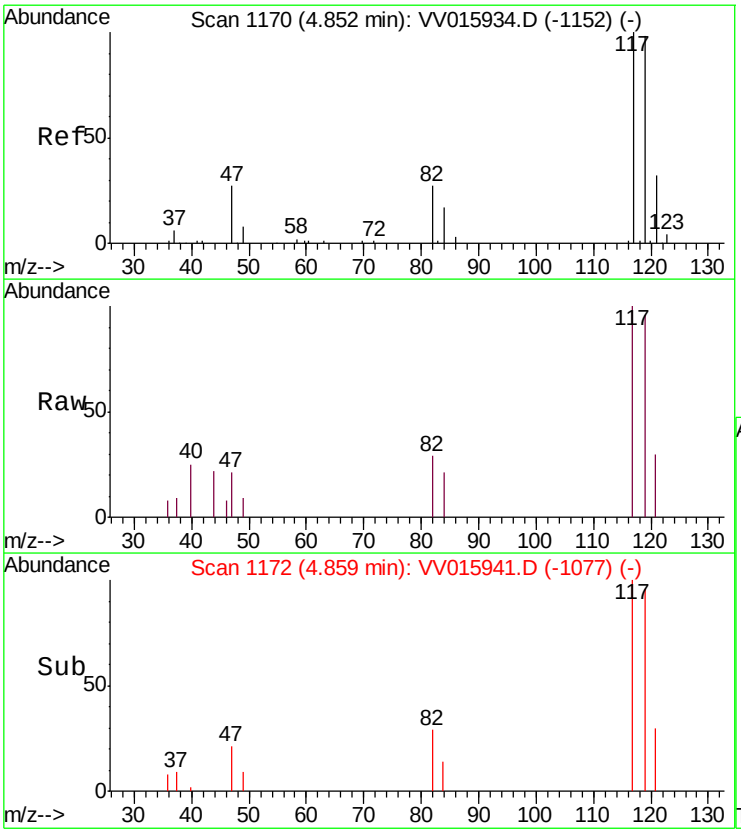
#30
Cyclohexane
Concen: 0.248 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 56 Resp: 4054

Ion	Ratio	Lower	Upper
56	100		
69	14.8	24.2	36.2#
84	76.8	68.3	102.5

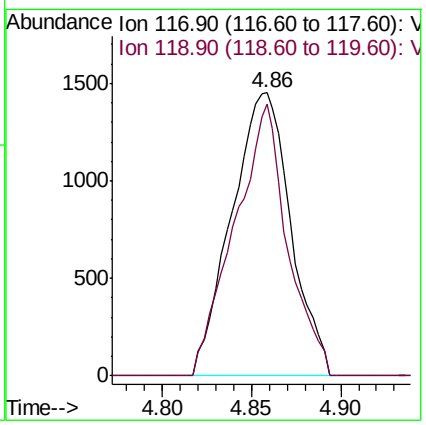


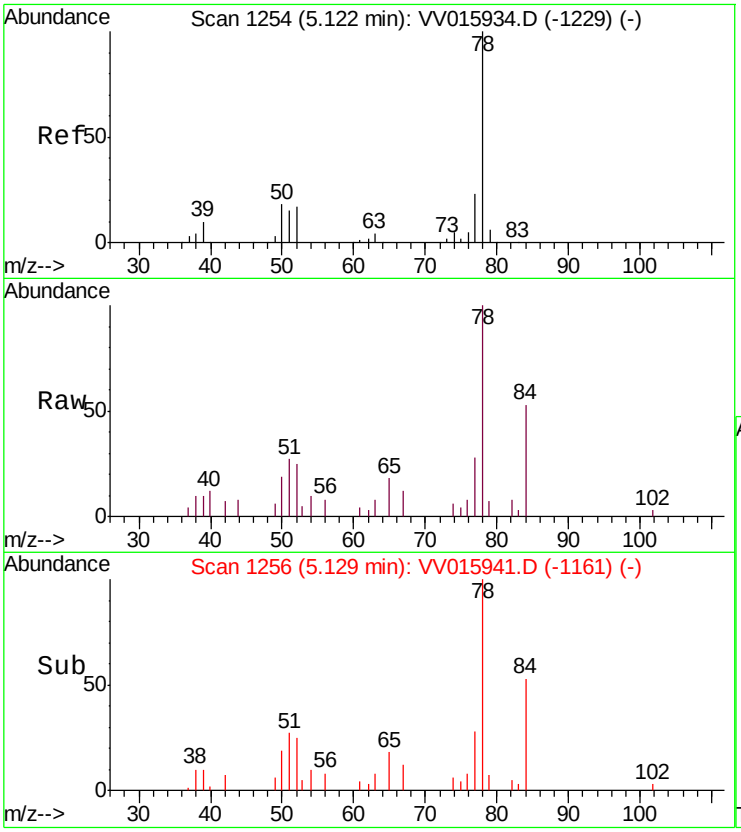


#31
Carbon tetrachloride
Concen: 0.239 ug/L
RT: 4.86 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:117 Resp: 3365

Ion	Ratio	Lower	Upper
117	100		
119	85.9	77.3	115.9

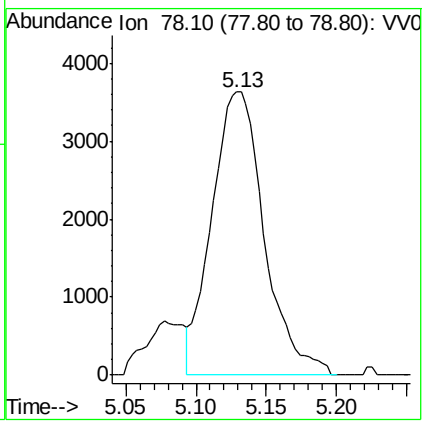


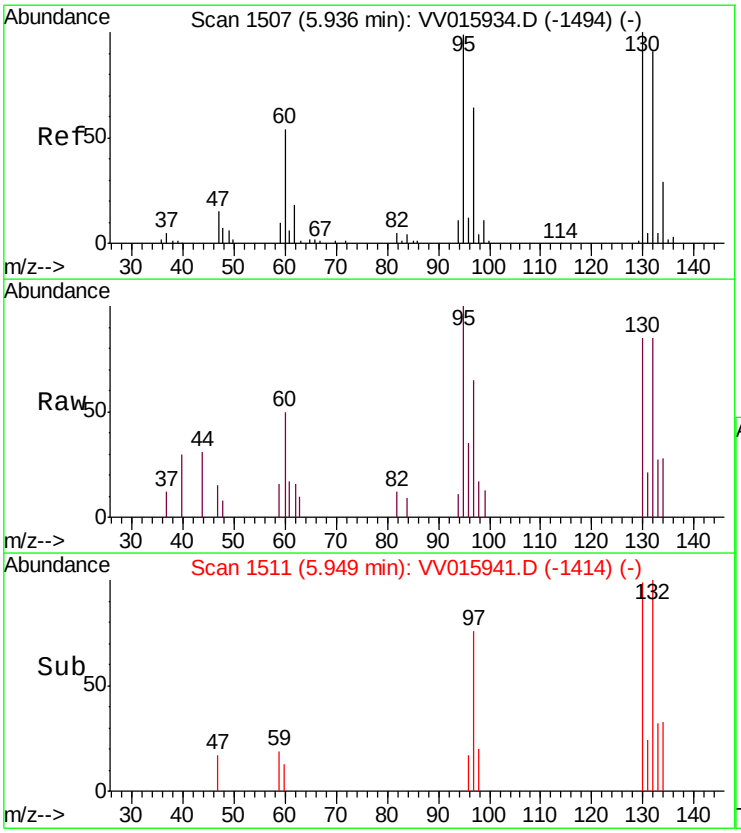


#33
Benzene
Concen: 0.253 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 78 Resp: 9431

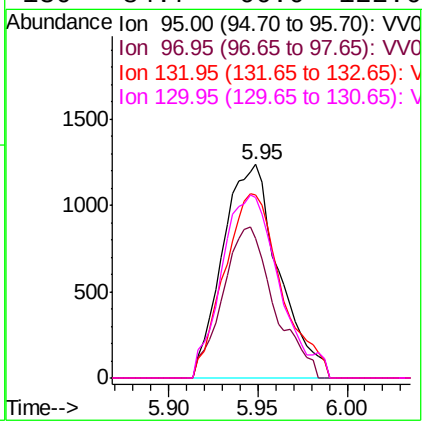


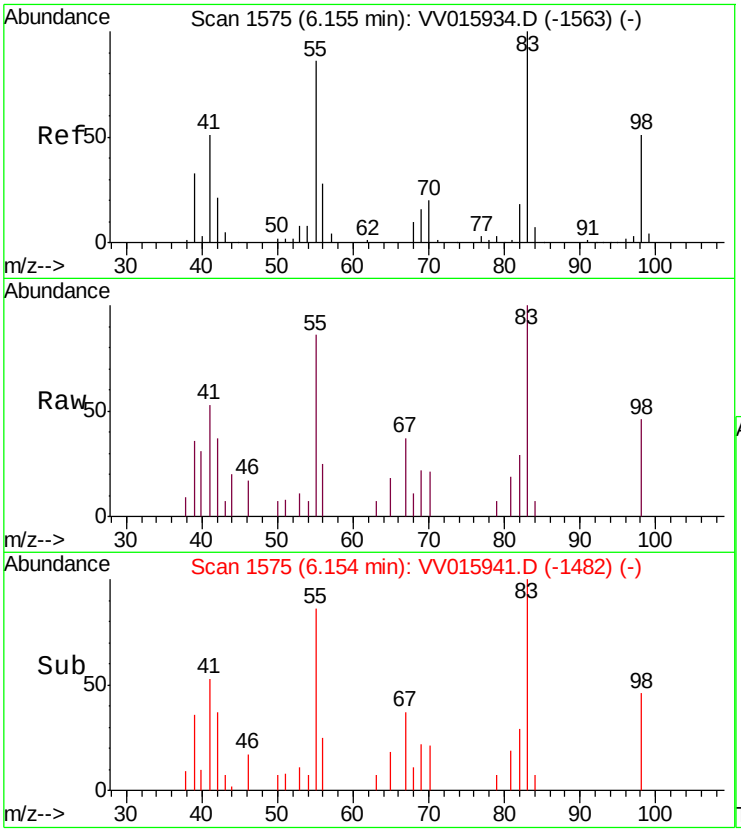


#34
Trichloroethene
Concen: 0.255 ug/L
RT: 5.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 95 Resp: 2707

Ion	Ratio	Lower	Upper
95	100		
97	65.3	43.3	80.5
132	85.4	60.3	112.1
130	84.7	66.0	122.6



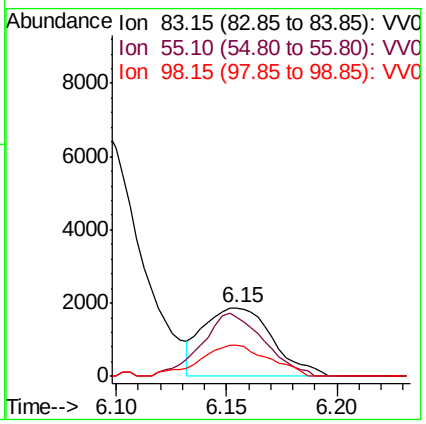


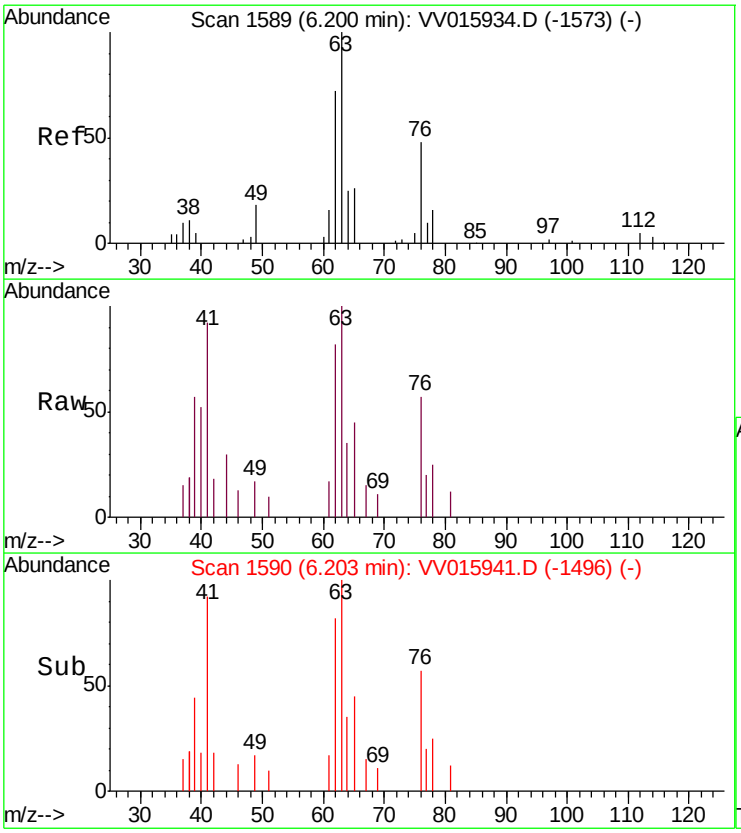
#35
Methylcyclohexane
Concen: 0.255 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 4093

Ion	Ratio	Lower	Upper
83	100		
55	81.9	66.2	99.2
98	45.5	37.9	56.9

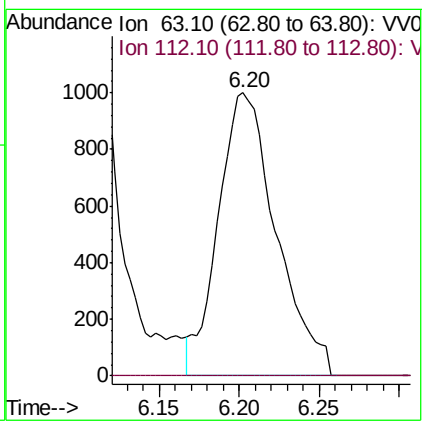


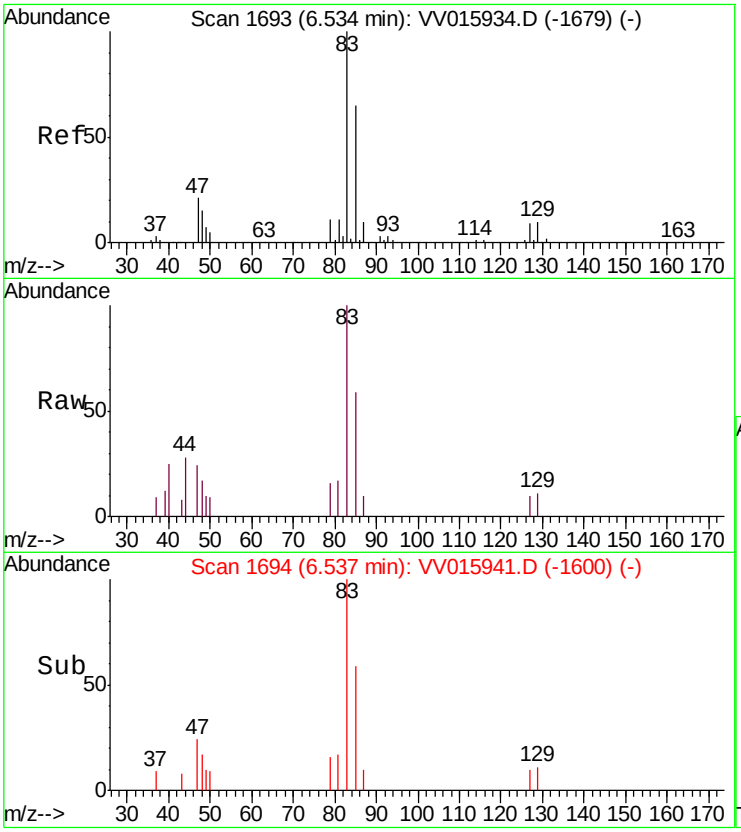


#37
1,2-Dichloropropane
Concen: 0.263 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 63 Resp: 2486

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



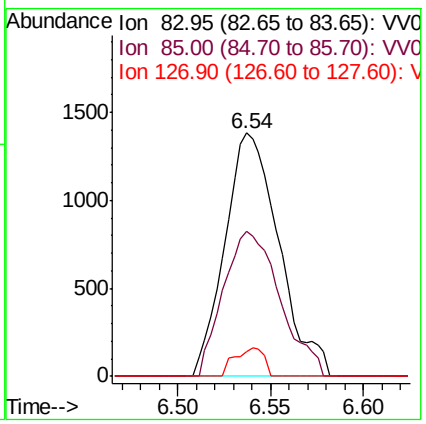


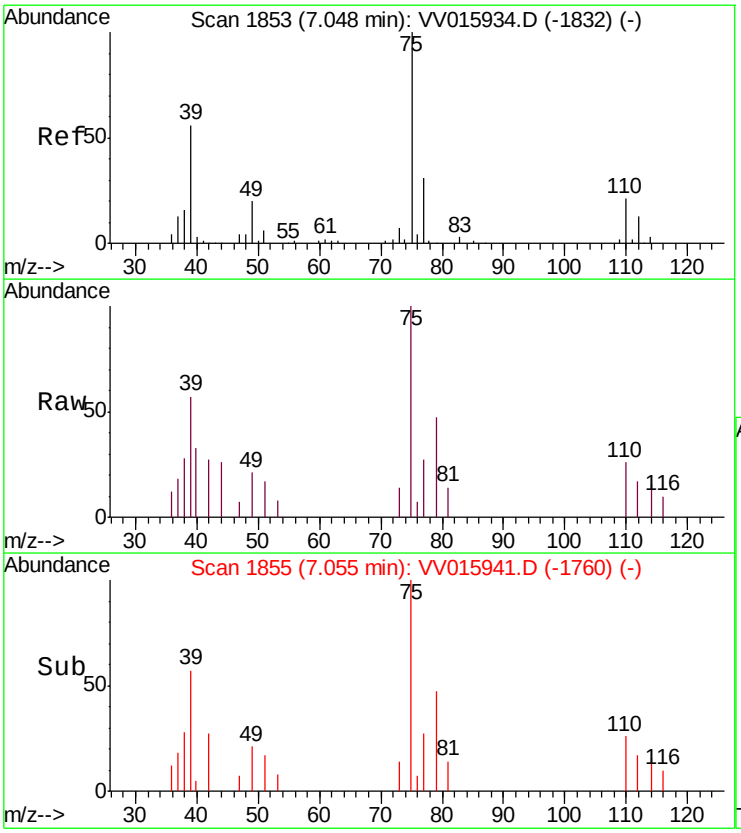
#38
Bromodichloromethane
Concen: 0.233 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 2799

Ion	Ratio	Lower	Upper
83	100		
85	59.4	45.5	84.5
127	10.0	6.2	9.4#

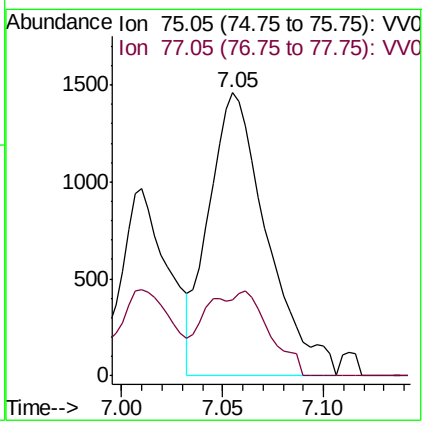


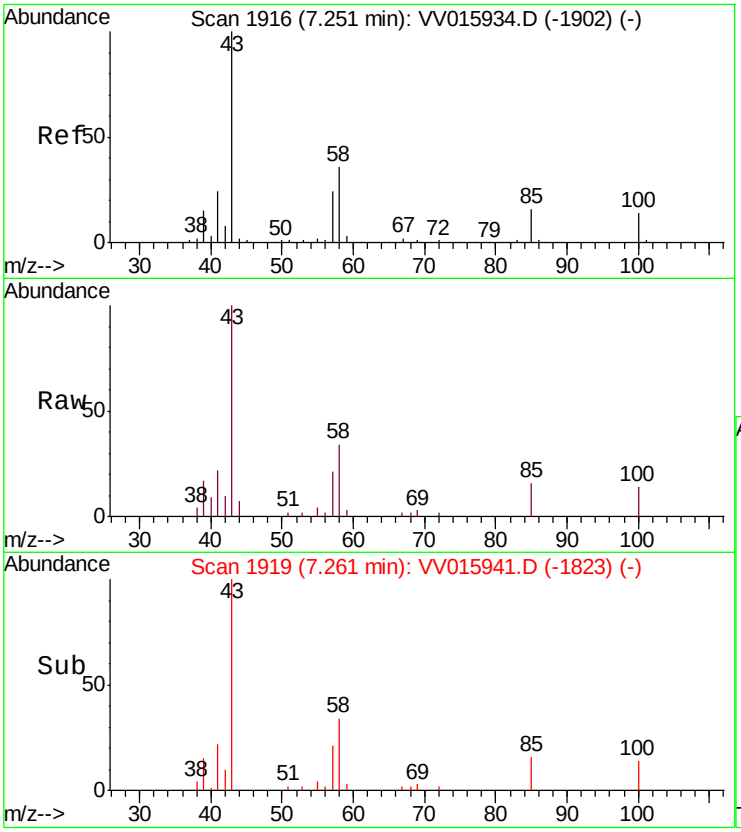


#39
cis-1,3-Dichloropropene
Concen: 0.220 ug/L
RT: 7.05 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 75 Resp: 2936

Ion	Ratio	Lower	Upper
75	100		
77	27.0	21.3	39.5



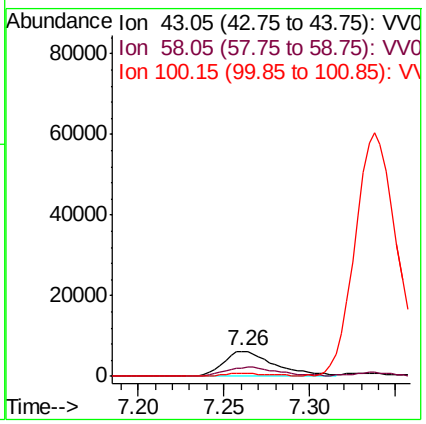


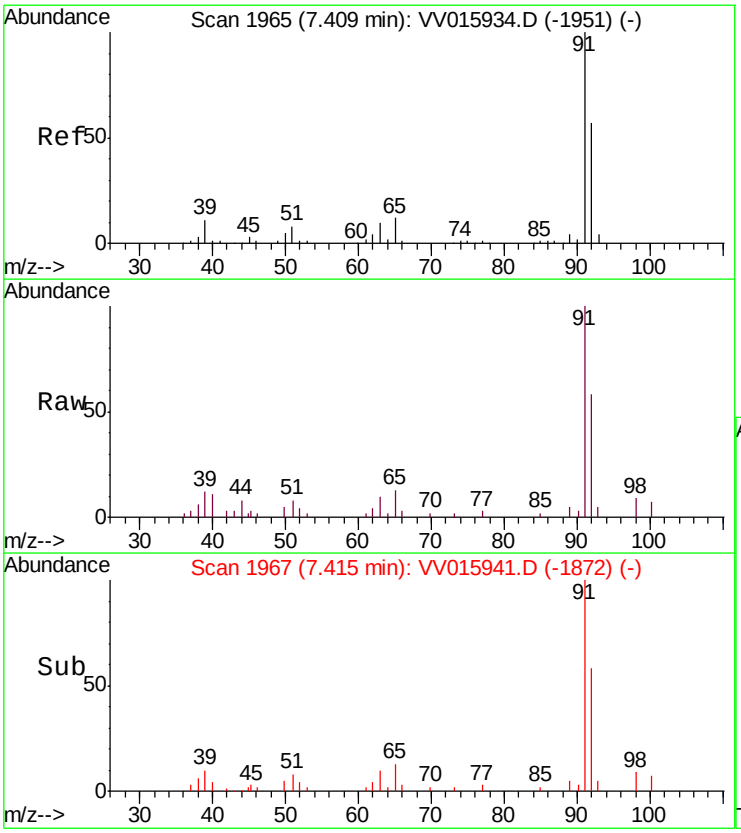
#40
4-Methyl-2-pentanone
Concen: 2.218 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 13077

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.0	43.4
100	0.0	10.9	16.3#

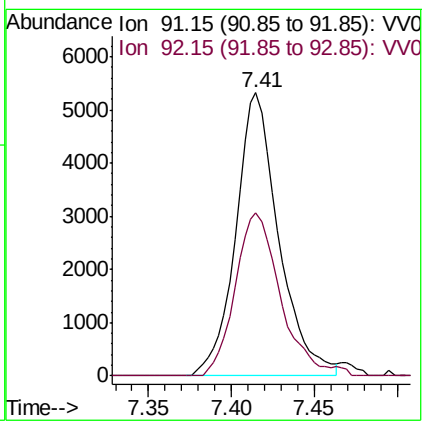


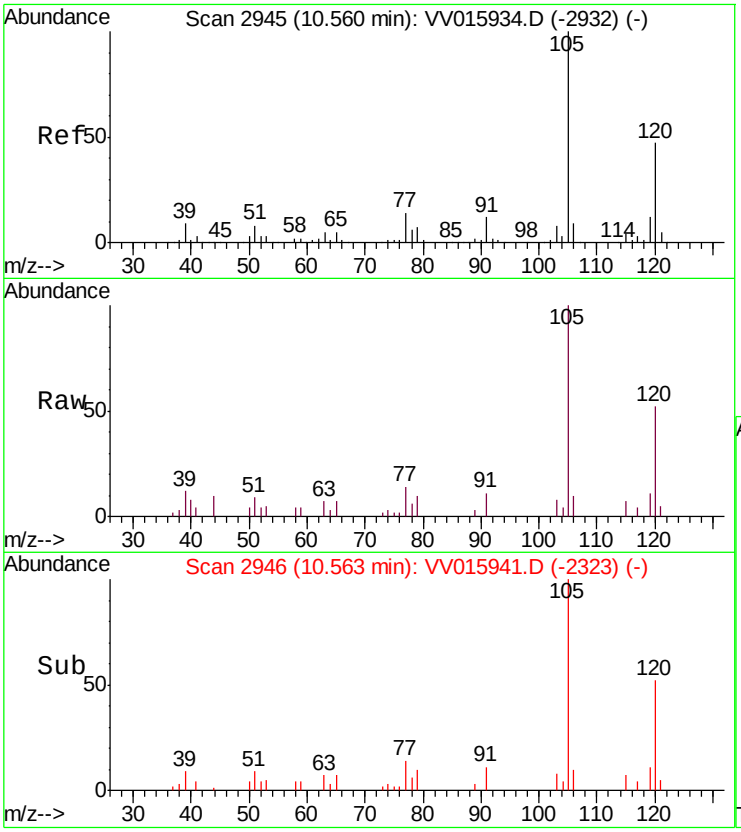


#42
Toluene
Concen: 0.243 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 91 Resp: 9581

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.1	74.5



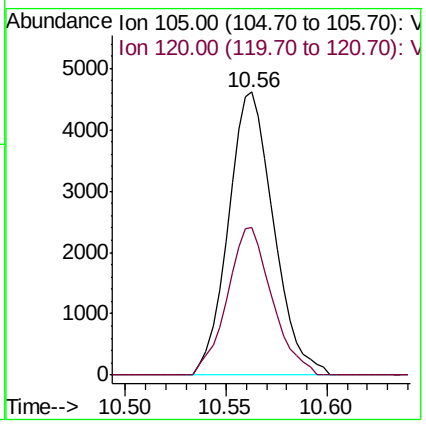


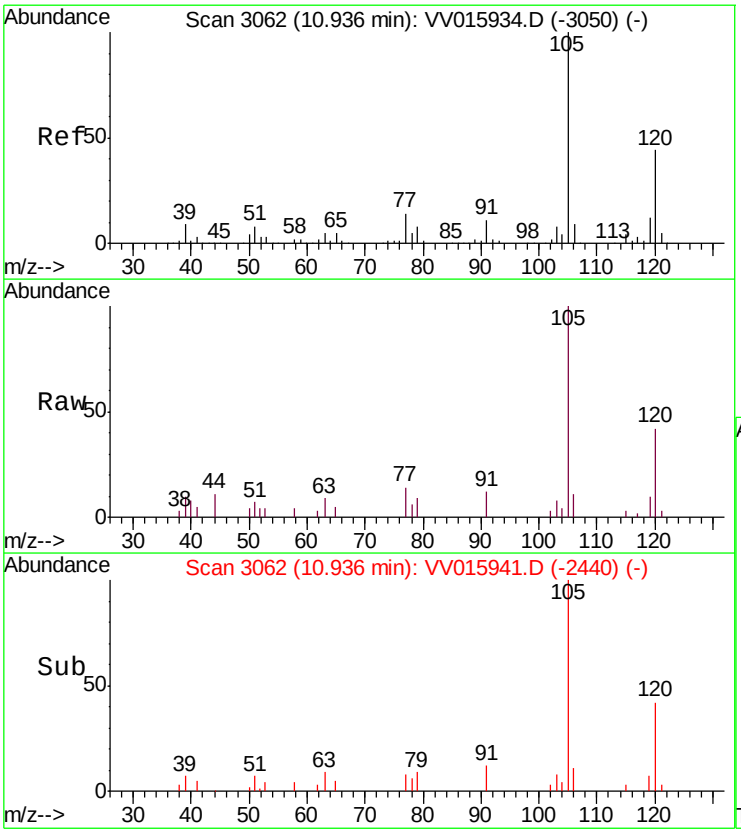
#43
1,3,5-Trimethylbenzene
Concen: 0.200 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 7254

Ion	Ratio	Lower	Upper
105	100		
120	51.6	0.0	0.0#

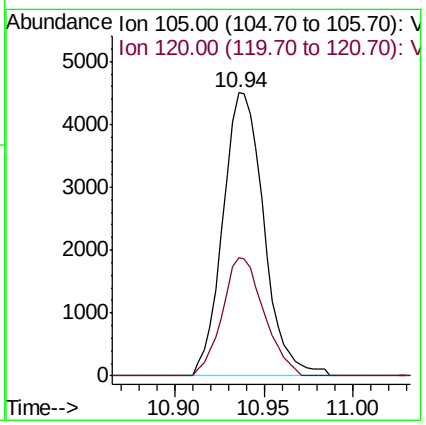


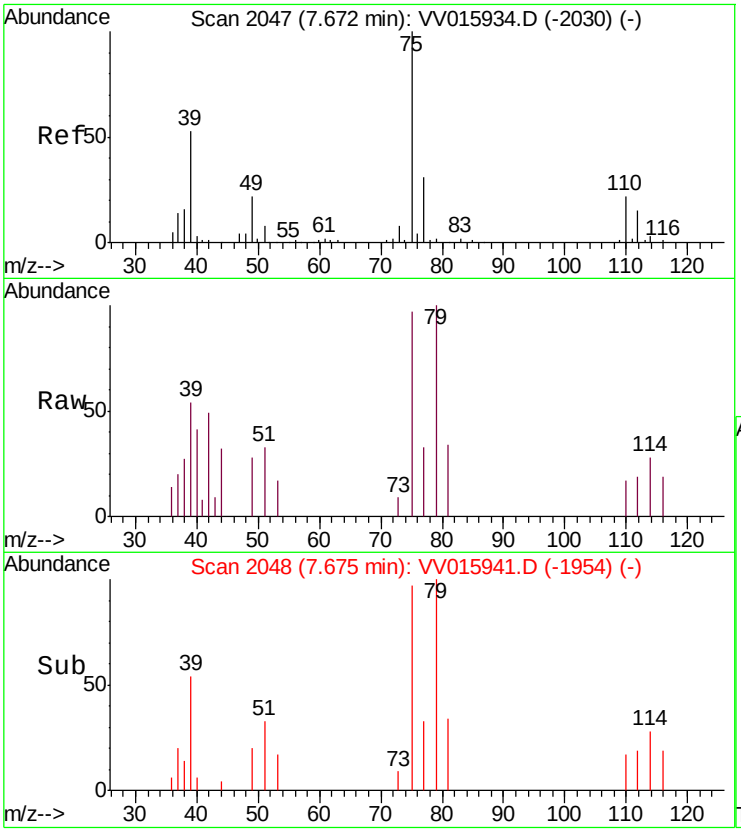


#44
1,2,4-Trimethylbenzene
Concen: 0.199 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:105 Resp: 7212

Ion	Ratio	Lower	Upper
105	100		
120	42.5	0.0	0.0#



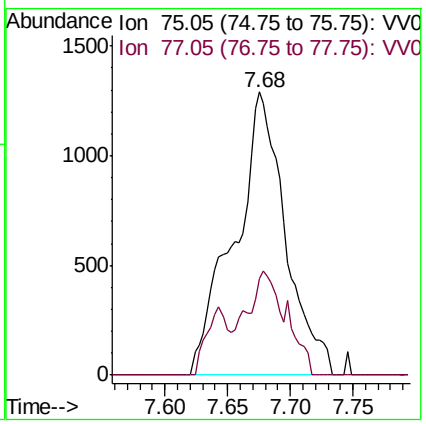


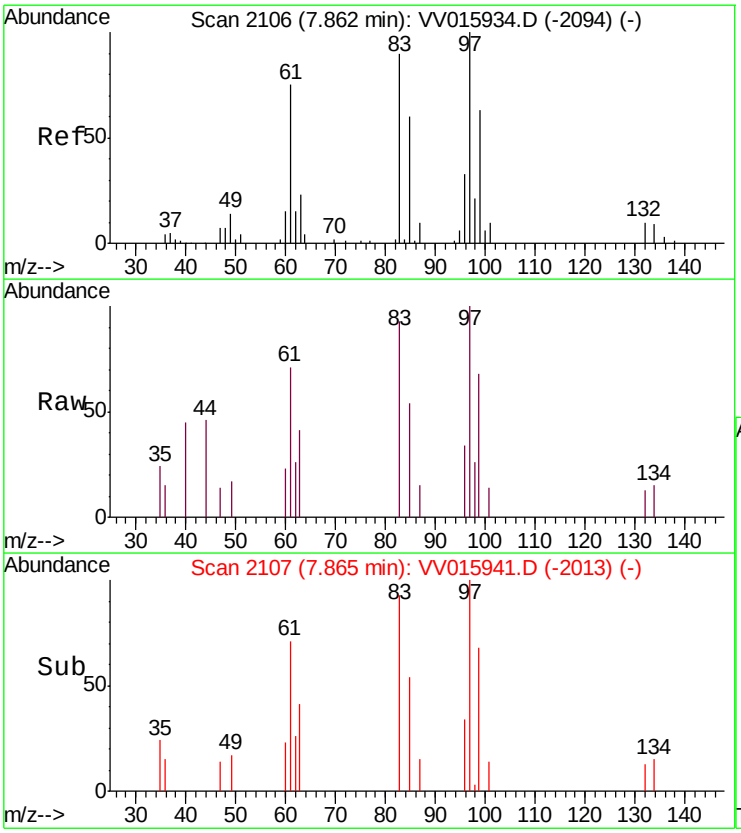
#46
trans-1,3-Dichloropropene
Concen: 0.324 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 3660

Ion	Ratio	Lower	Upper
75	100		
77	34.0	21.3	39.6

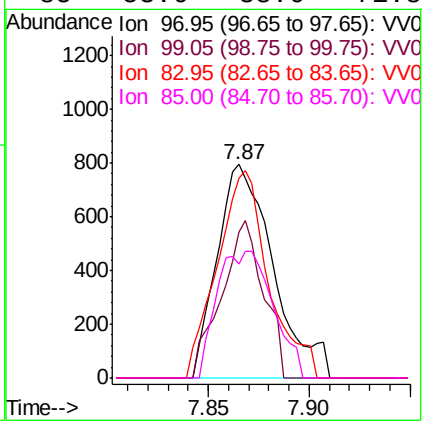


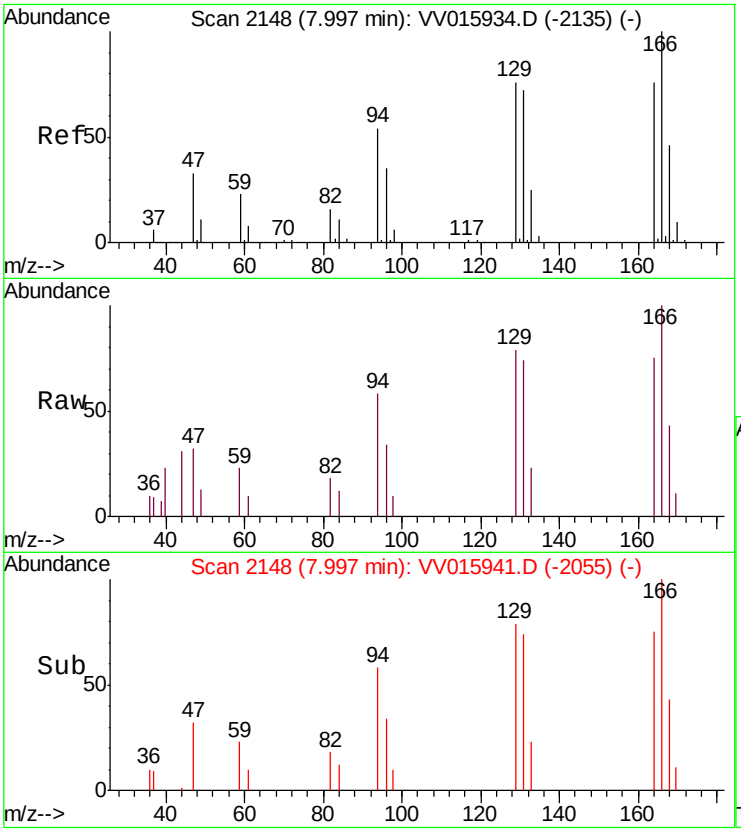


#47
1,1,2-Trichloroethane
Concen: 0.244 ug/L
RT: 7.87 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 97 Resp: 1542

Ion	Ratio	Lower	Upper
97	100		
99	68.1	42.1	78.1
83	93.3	59.2	110.0
85	53.6	38.6	71.8



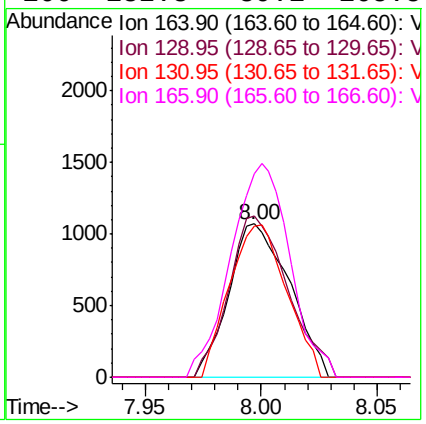


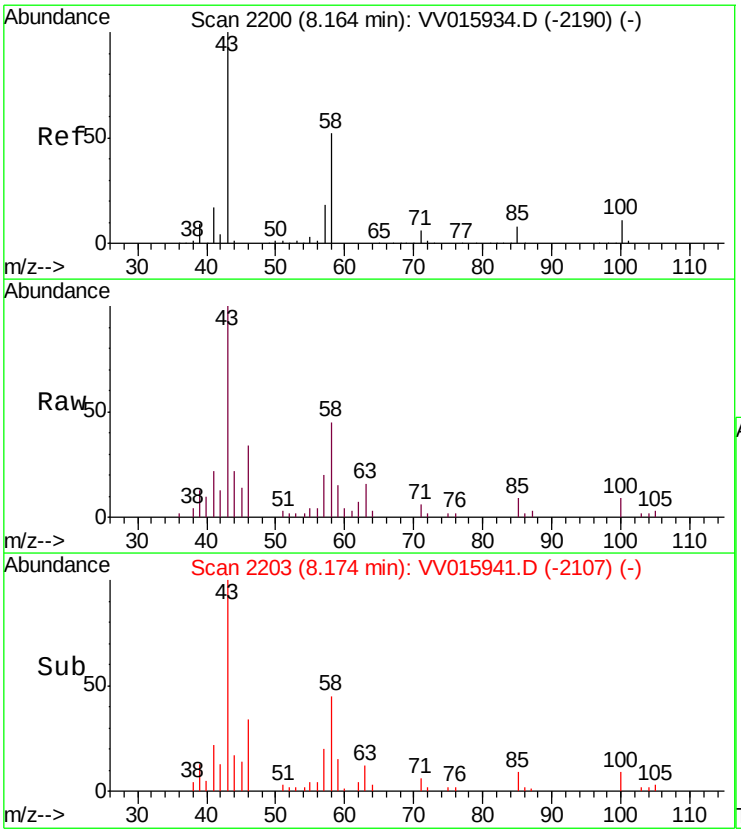
#49
Tetrachloroethene
Concen: 0.263 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:164 Resp: 1950

Ion	Ratio	Lower	Upper
164	100		
129	105.4	69.7	129.4
131	98.8	66.8	124.2
166	132.8	89.1	165.5

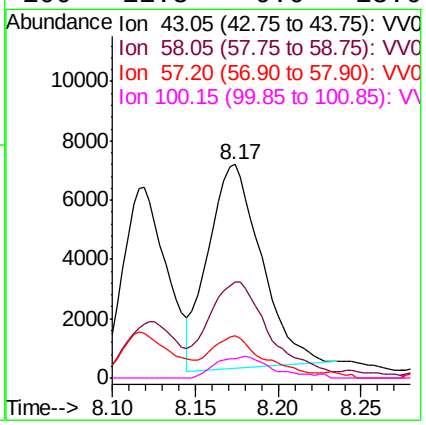


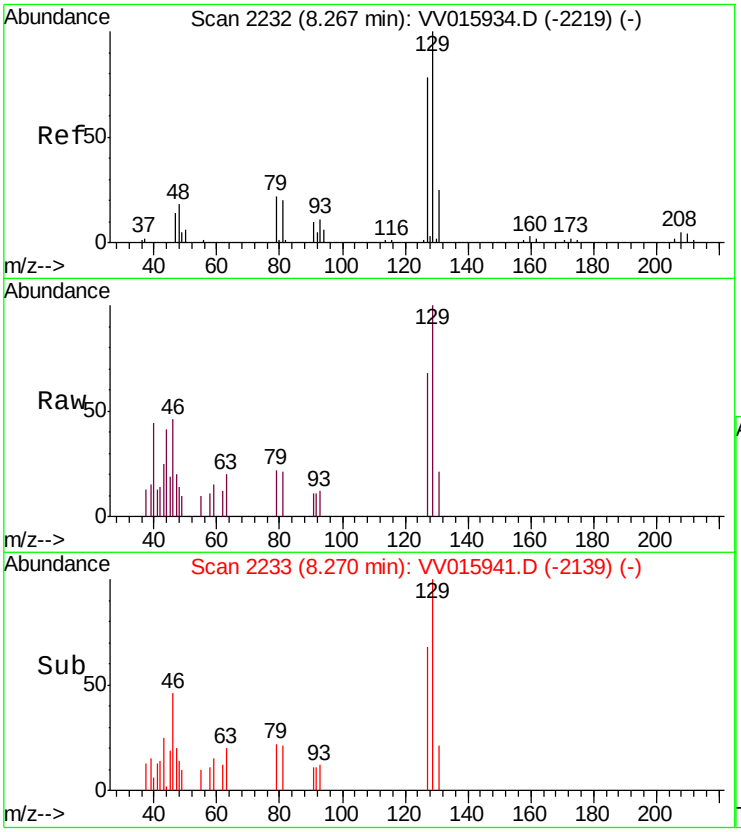


#50
2-Hexanone
Concen: 3.675 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 43 Resp: 15325

Ion	Ratio	Lower	Upper
43	100		
58	49.5	40.8	61.2
57	20.7	14.7	22.1
100	11.3	9.0	13.6



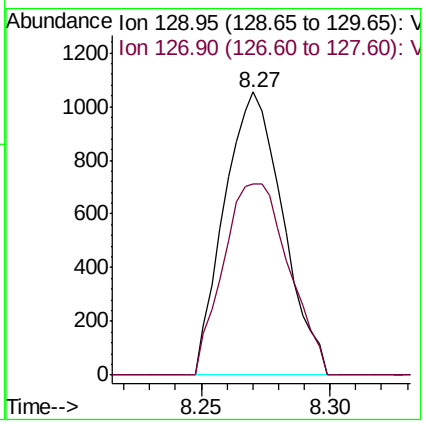


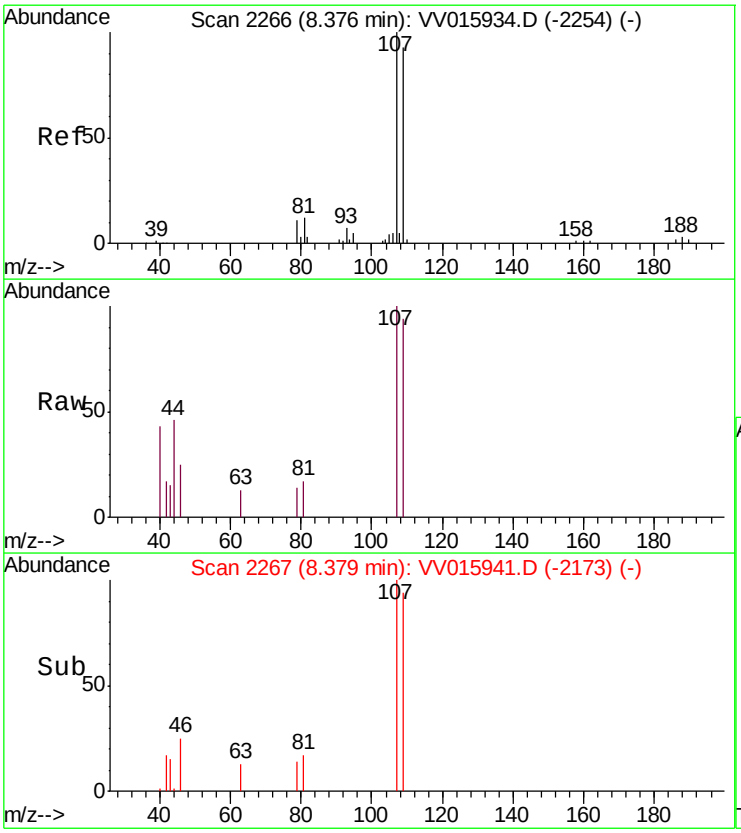
#51
Dibromochloromethane
Concen: 0.235 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 1667

Ion	Ratio	Lower	Upper
129	100		
127	67.6	56.0	104.0

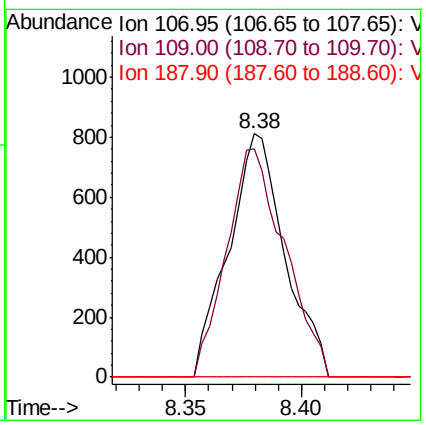


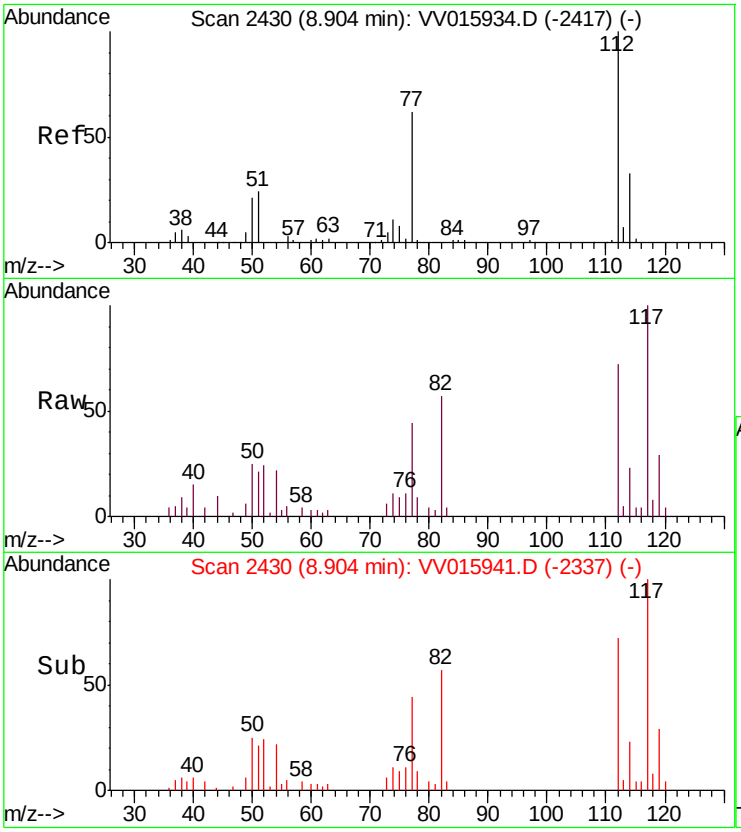


#52
1,2-Dibromoethane
Concen: 0.235 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:107 Resp: 1374

Ion	Ratio	Lower	Upper
107	100		
109	94.0	68.9	127.9
188	0.0	2.7	4.1#



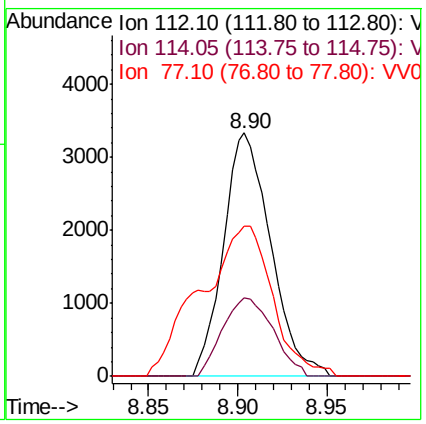


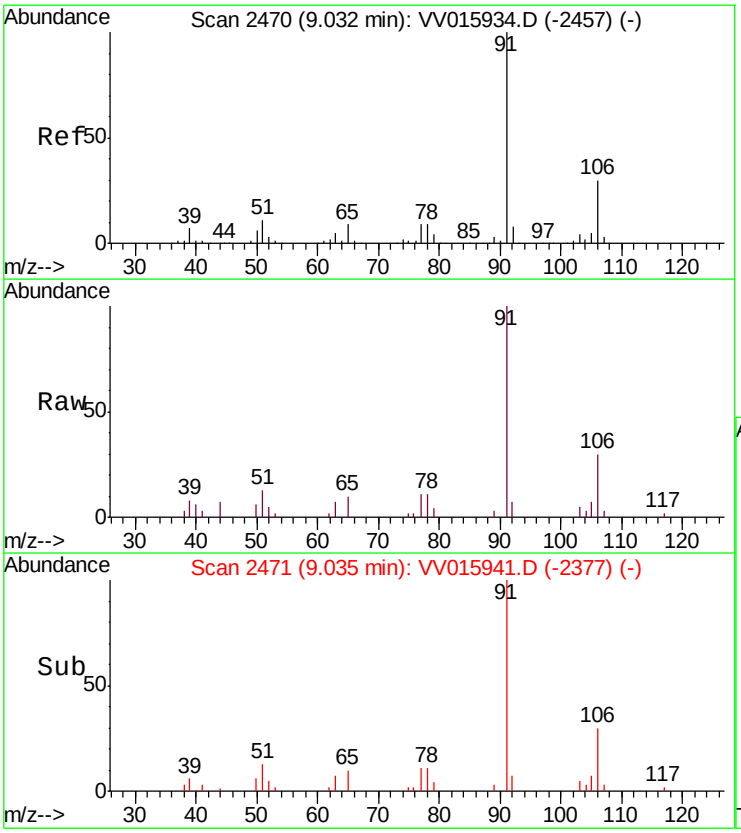
#53
Chlorobenzene
Concen: 0.242 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:112 Resp: 6145

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.6	40.0
77	61.7	48.6	73.0

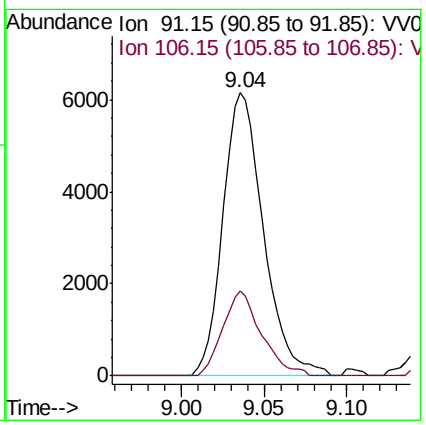


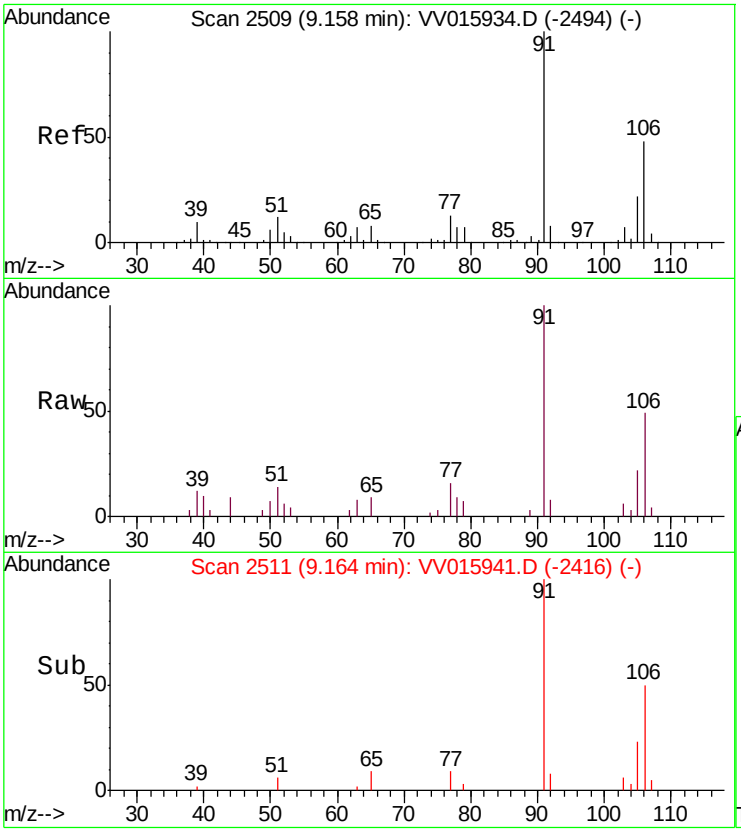


#54
Ethylbenzene
Concen: 0.234 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion: 91 Resp: 10484

Ion	Ratio	Lower	Upper
91	100		
106	30.1	20.6	38.4



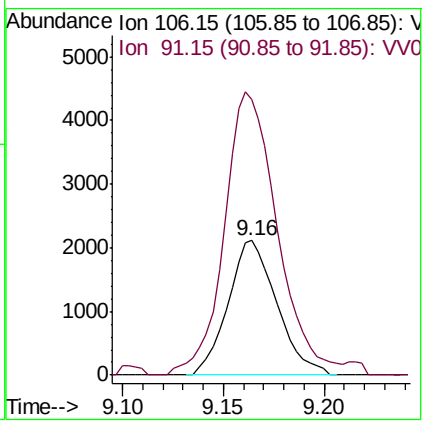


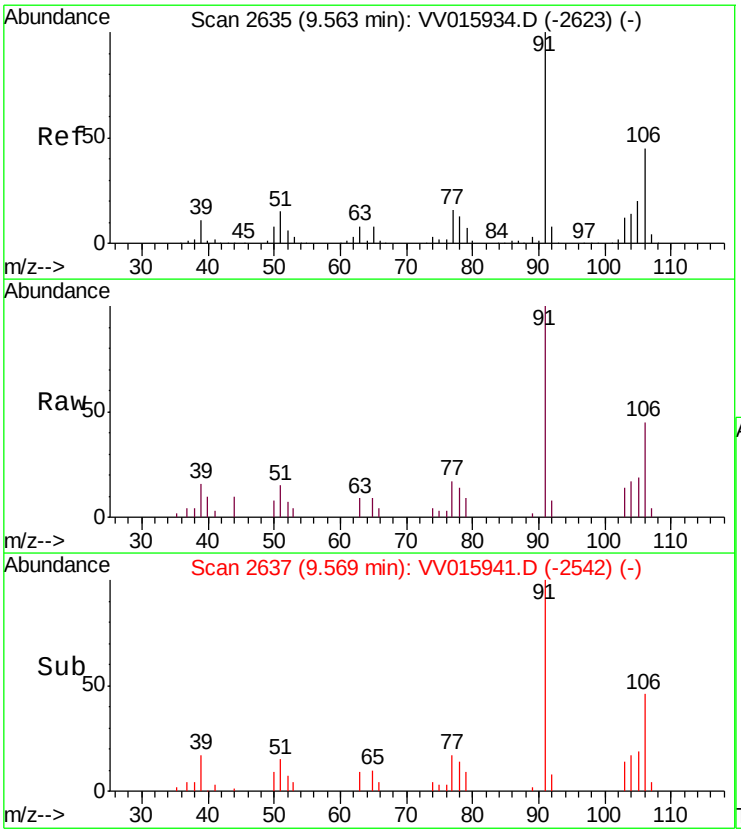
#55
m,p-xylene
Concen: 0.215 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 3567

Ion	Ratio	Lower	Upper
106	100		
91	204.2	149.9	278.3

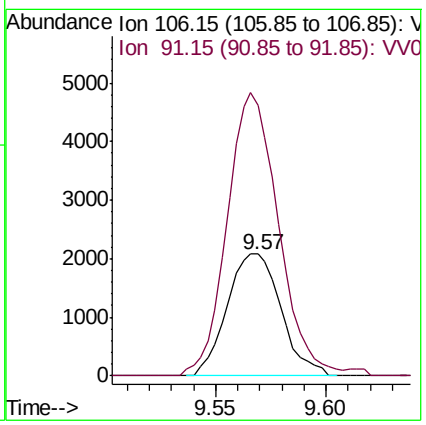


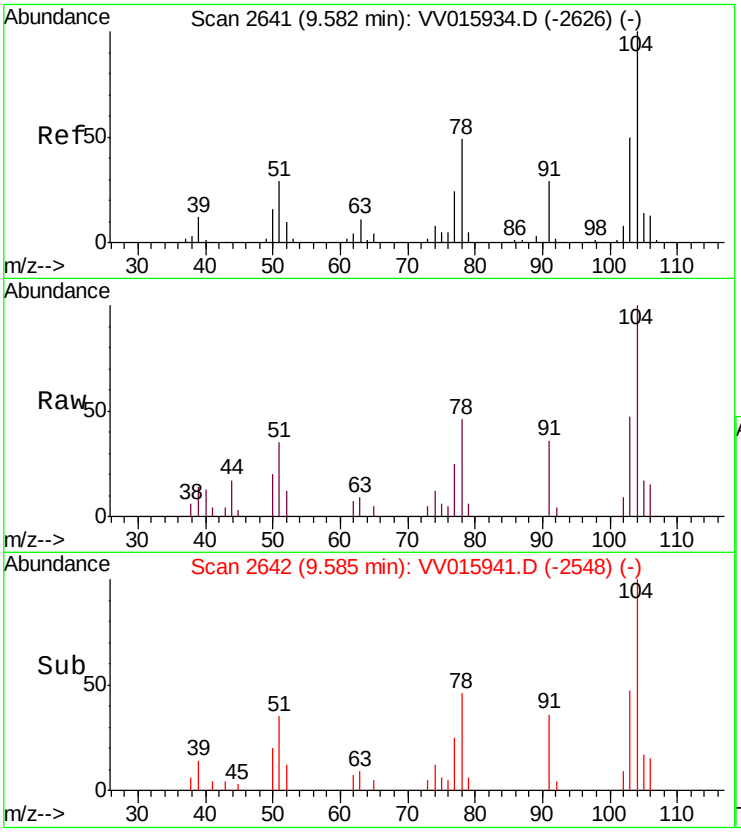


#56
o-xylene
Concen: 0.223 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:106 Resp: 3539

Ion	Ratio	Lower	Upper
106	100		
91	221.5	159.7	296.5



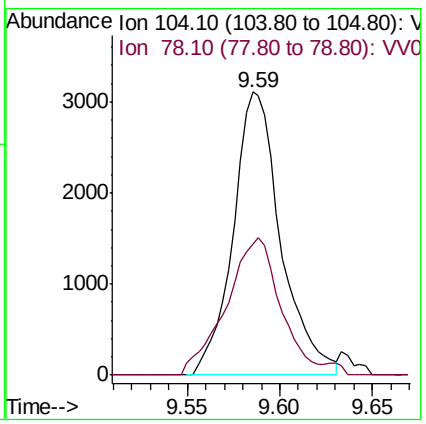


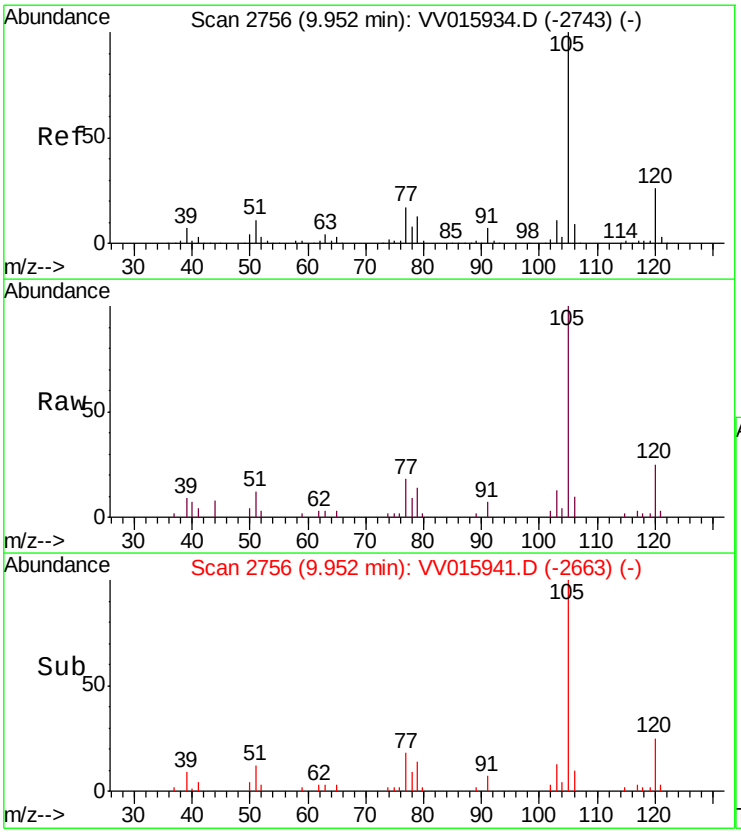
#57
Styrene
Concen: 0.209 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:104 Resp: 5560

Ion	Ratio	Lower	Upper
104	100		
78	46.2	33.9	63.0

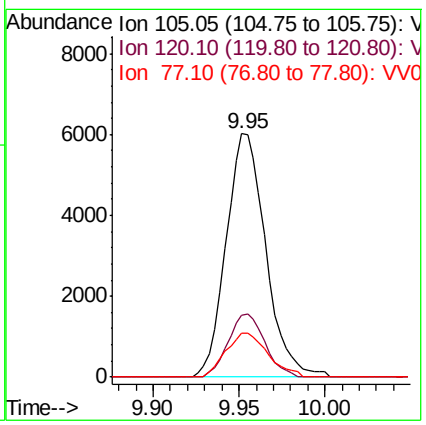


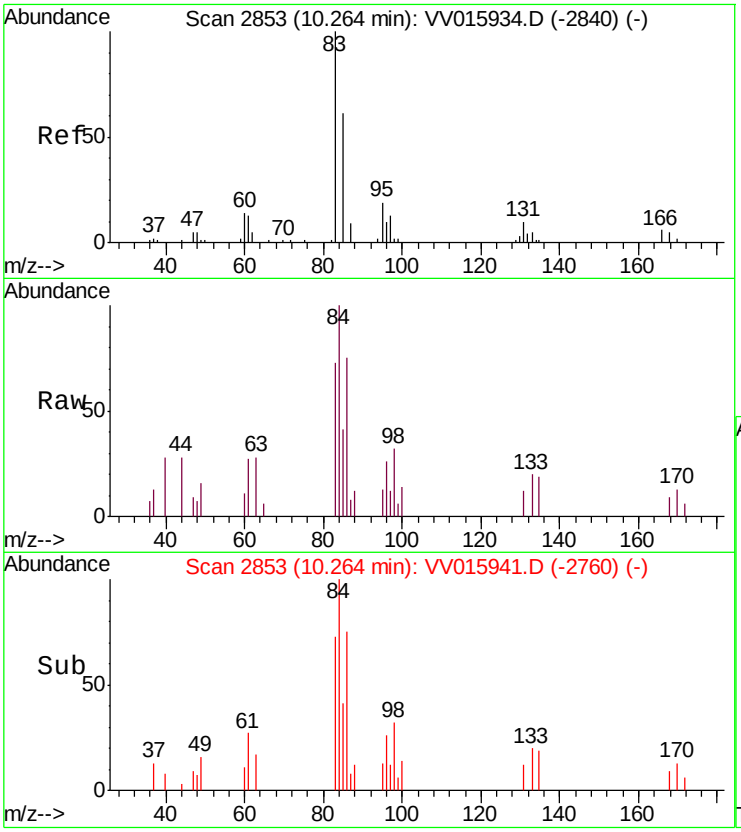


#58
Isopropylbenzene
Concen: 0.220 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:105 Resp: 9614

Ion	Ratio	Lower	Upper
105	100		
120	24.1	20.8	31.2
77	19.2	14.1	21.1



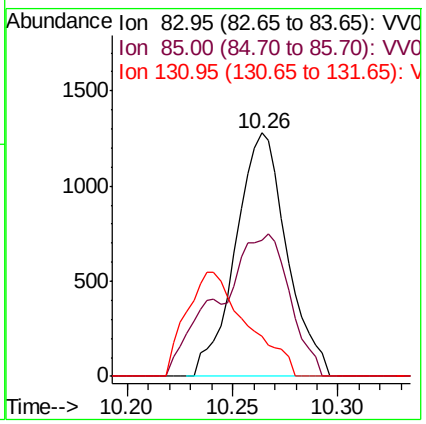


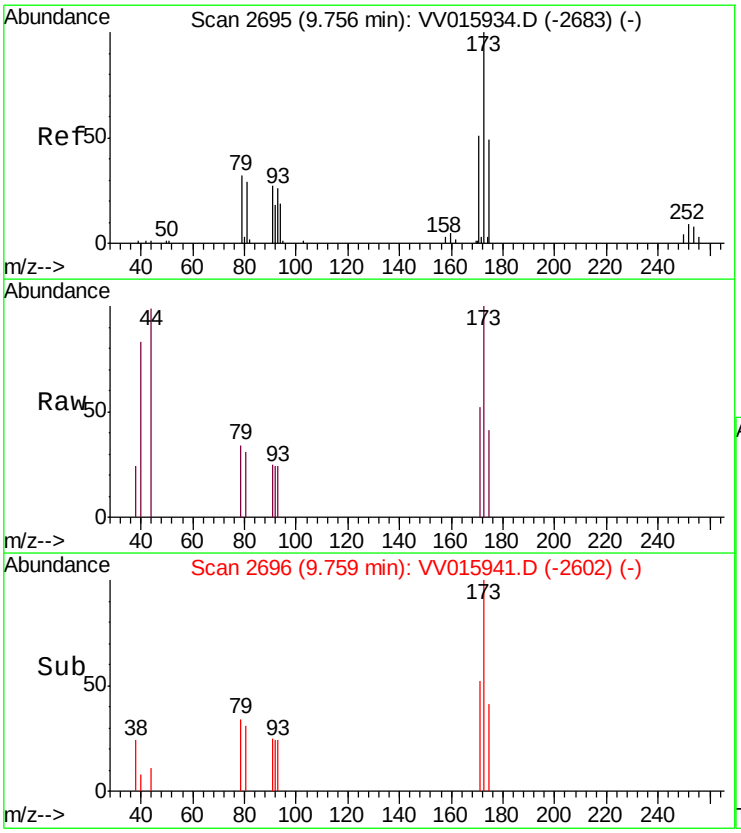
#60
1,1,2,2-Tetrachloroethane
Concen: 0.320 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 2161

Ion	Ratio	Lower	Upper
83	100		
85	56.1	44.0	81.6
131	16.3	7.7	11.5#

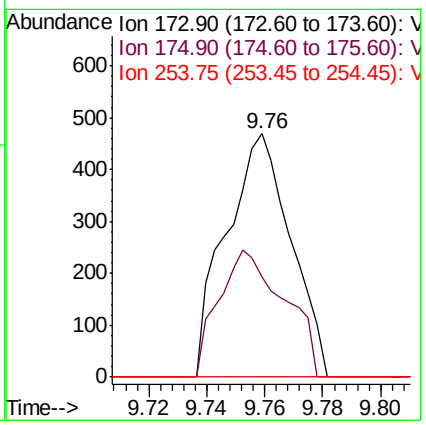


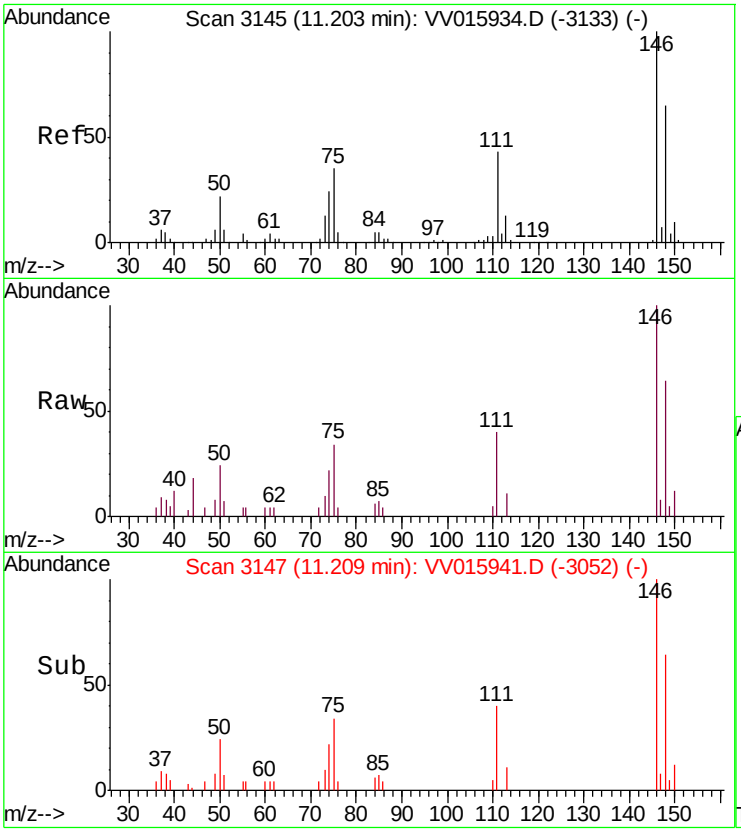


#62
Bromoform
Concen: 0.229 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:173 Resp: 728

Ion	Ratio	Lower	Upper
173	100		
175	53.0	39.8	59.8
254	0.0	7.1	10.7#



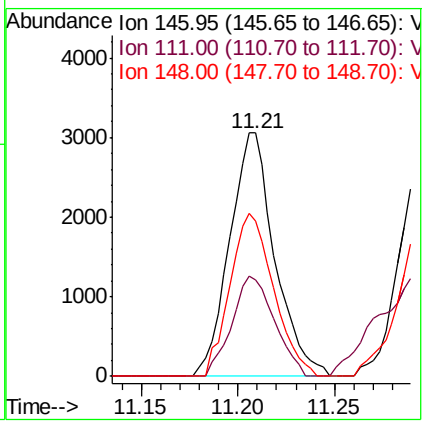


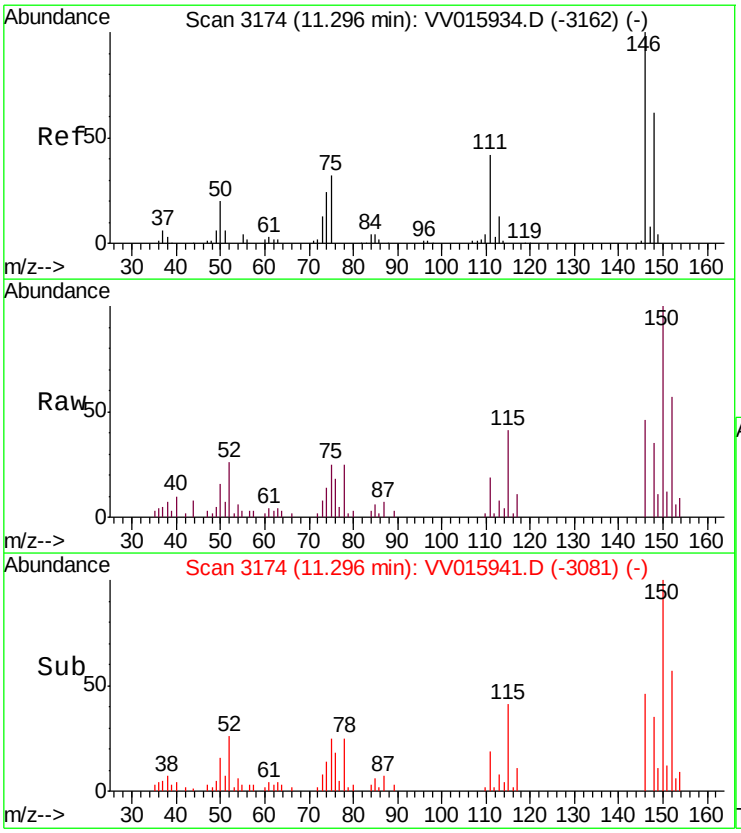
#63
1,3-Dichlorobenzene
Concen: 0.266 ug/L
RT: 11.21 min Scan# 3147
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 4959

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.7	53.3
148	63.8	44.0	81.8

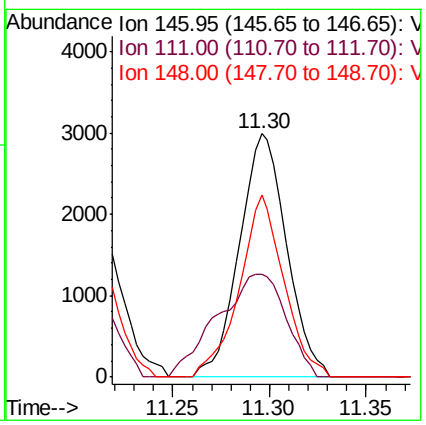


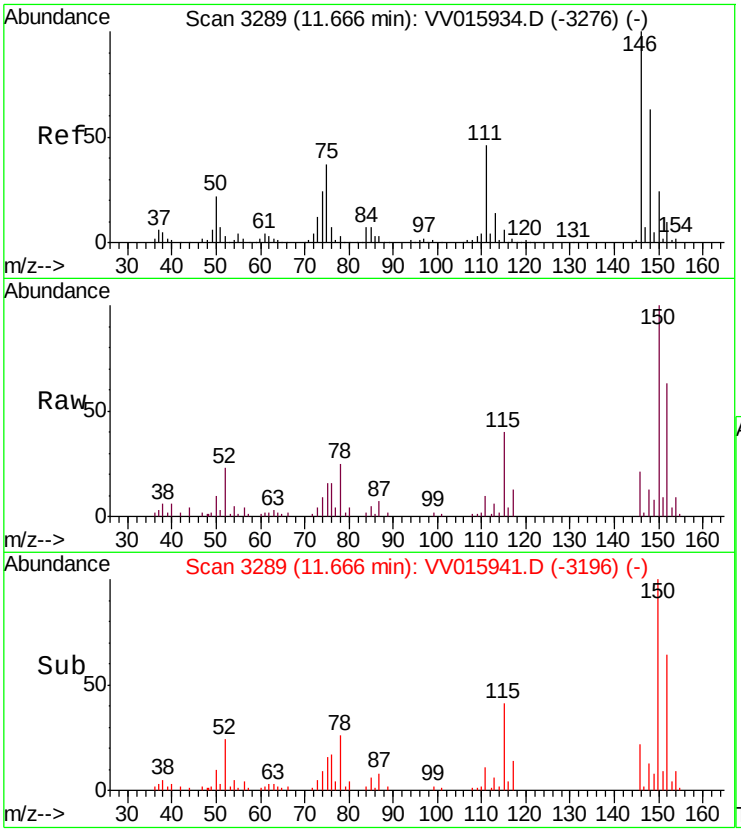


#64
1,4-Dichlorobenzene
Concen: 0.271 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:146 Resp: 5074

Ion	Ratio	Lower	Upper
146	100		
111	42.0	28.9	53.7
148	74.8	44.6	82.8



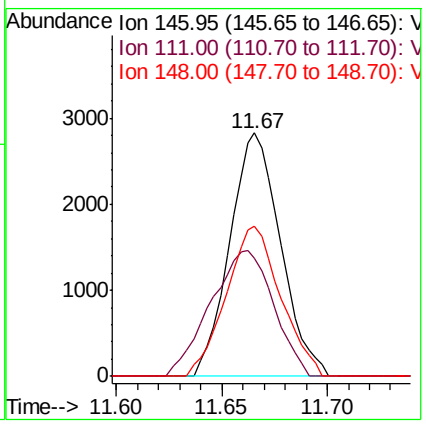


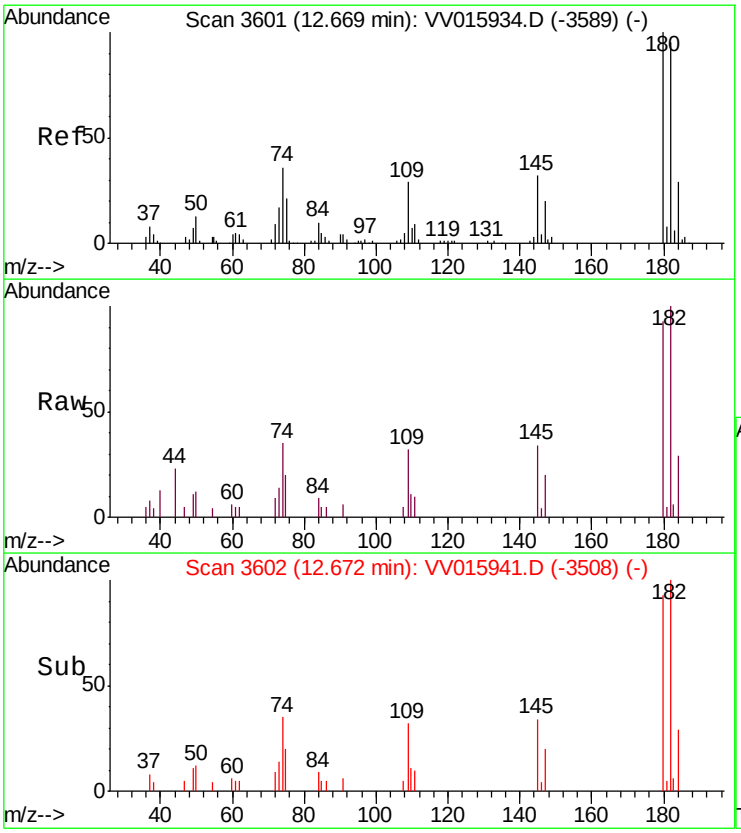
#66
1,2-Dichlorobenzene
Concen: 0.279 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 4713

Ion	Ratio	Lower	Upper
146	100		
111	48.6	37.0	55.4
148	61.7	49.8	74.6

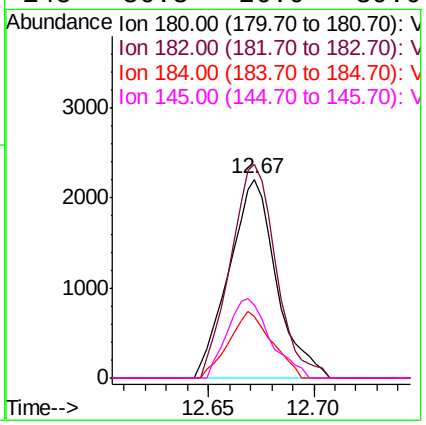


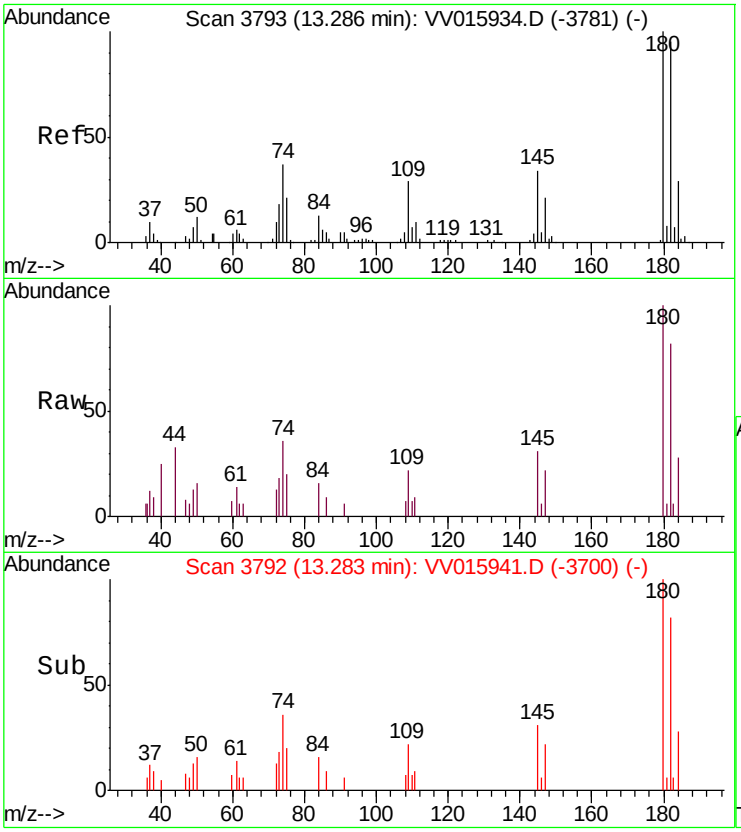


#68
1,3,5-Trichlorobenzene
Concen: 0.251 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:180 Resp: 3428

Ion	Ratio	Lower	Upper
180	100		
182	103.2	75.8	113.6
184	30.3	24.6	36.8
145	36.3	26.0	39.0



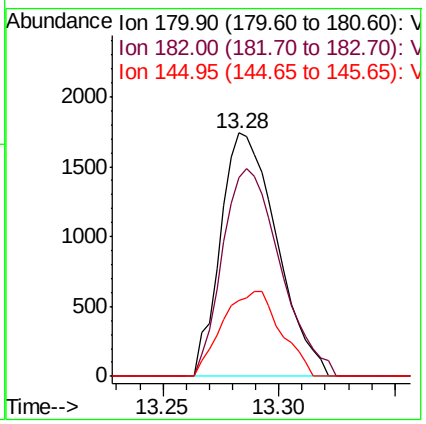


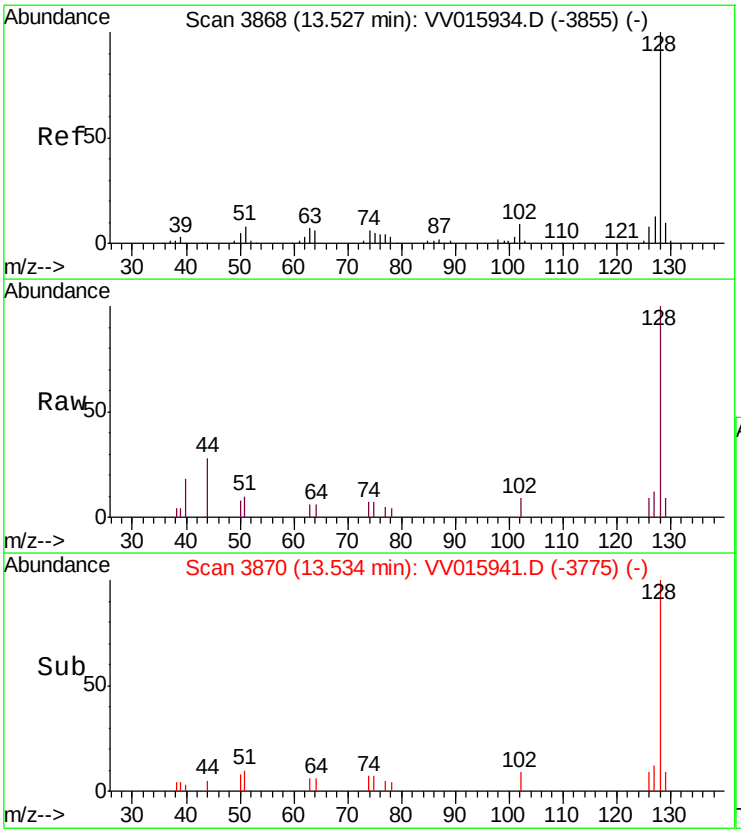
#69
1,2,4-trichlorobenzene
Concen: 0.251 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 2938

Ion	Ratio	Lower	Upper
180	100		
182	87.4	76.7	115.1
145	36.0	26.4	39.6

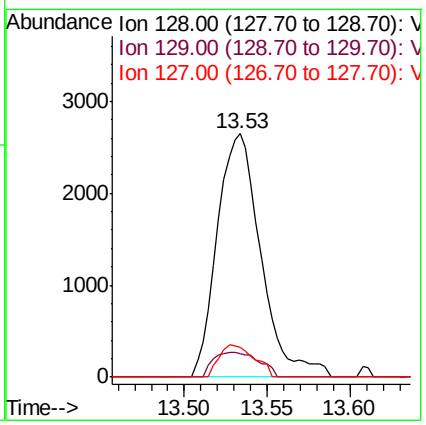


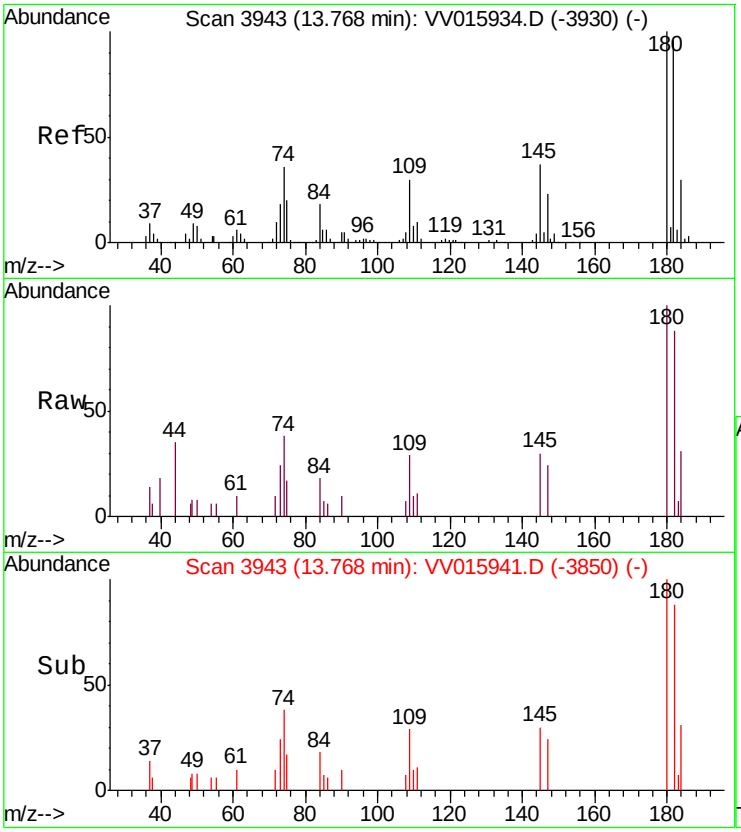


#70
Naphthalene
Concen: 0.260 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Tgt Ion:128 Resp: 4852

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	10.6	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 0.250 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015941.D
Acq: 07 May 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 2585

Ion	Ratio	Lower	Upper
180	100		
182	102.1	77.0	115.6
145	32.1	28.3	42.5