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

Quantitation Report (Not Reviewed)

Data File : VV015943.D
Acq On : 07 May 2020 15:57
Operator : SY/MD
Sample : MDL05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: May 08 05:14:57 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	149866	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	146551	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70094	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38087	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.58	69	36230	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.12	63	60666	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.96	46	110541	47.66	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.32%			
24) Chloroform-d	4.38	84	81358	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	50498	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.07	84	168202	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.10	67	53419	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	153092	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
45) trans-1,3-Dichloropropene-	7.65	79	18561	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
48) 2-Hexanone-d5	8.12	63	86125	46.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.86%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37203	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56134	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2680	0.233	ug/L	100
3) Chloromethane	1.24	50	3031	0.261	ug/L	94
5) Vinyl chloride	1.32	62	2874	0.259	ug/L #	70
6) Bromomethane	1.53	94	1574	0.249	ug/L	97
8) Chloroethane	1.59	64	3238	0.409	ug/L #	80
9) Trichlorofluoromethane	1.76	101	3633	0.238	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2526	0.293	ug/L	89
12) 1,1-Dichloroethene	2.13	96	2496	0.303	ug/L #	1
13) Acetone	2.24	43	1842	1.204	ug/L	79
14) Carbon disulfide	2.30	76	6214	0.228	ug/L	96
16) Methylene chloride	2.52	84	3196	0.324	ug/L	98
17) Methyl tert-butyl Ether	2.79	73	4961	0.231	ug/L #	87
18) trans-1,2-Dichloroethene	2.78	96	2132	0.234	ug/L	84
19) 1,1-Dichloroethane	3.21	63	4077	0.232	ug/L	95
22) cis-1,2-Dichloroethene	3.95	96	2319	0.243	ug/L	85
23) Bromochloromethane	4.28	128	683	0.168	ug/L	87
25) Chloroform	4.41	83	12518	0.647	ug/L	92

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

Quantitation Report (Not Reviewed)

Data File : VV015943.D
Acq On : 07 May 2020 15:57
Operator : SY/MD
Sample : MDL05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: May 08 05:14:57 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)
27) 1,2-Dichloroethane	5.17	62	2800	0.236 ug/L	#	83
29) 1,1,1-Trichloroethane	4.64	97	3561	0.220 ug/L		94
30) Cyclohexane	4.70	56	3426	0.212 ug/L		93
31) Carbon tetrachloride	4.85	117	3213	0.230 ug/L		99
33) Benzene	5.13	78	9168	0.249 ug/L		100
34) Trichloroethene	5.95	95	2376	0.226 ug/L	#	88
35) Methylcyclohexane	6.16	83	3837	0.241 ug/L		97
37) 1,2-Dichloropropane	6.21	63	2334	0.249 ug/L	#	87
38) Bromodichloromethane	6.53	83	2632	0.221 ug/L	#	99
39) cis-1,3-Dichloropropene	7.05	75	2726	0.206 ug/L		86
40) 4-Methyl-2-pentanone	7.26	43	11734	2.010 ug/L	#	89
42) Toluene	7.41	91	8868	0.227 ug/L		97
43) 1,3,5-Trimethylbenzene	10.56	105	6792	0.189 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	6505	0.181 ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	2354	0.210 ug/L		94
47) 1,1,2-Trichloroethane	7.87	97	1364	0.218 ug/L		91
49) Tetrachloroethene	8.00	164	1794	0.244 ug/L		90
50) 2-Hexanone	8.17	43	15551	3.766 ug/L	#	92
51) Dibromochloromethane	8.27	129	1553	0.221 ug/L		85
52) 1,2-Dibromoethane	8.38	107	1443	0.249 ug/L	#	87
53) Chlorobenzene	8.90	112	5546	0.221 ug/L	#	89
54) Ethylbenzene	9.04	91	9553	0.215 ug/L		91
55) m,p-xylene	9.16	106	3424	0.208 ug/L		92
56) o-xylene	9.57	106	3369	0.214 ug/L		96
57) Styrene	9.59	104	4815	0.183 ug/L		95
58) Isopropylbenzene	9.95	105	8832	0.204 ug/L		97
60) 1,1,2,2-Tetrachloroethane	10.27	83	1844	0.276 ug/L	#	94
62) Bromoform	9.76	173	636	0.198 ug/L	#	81
63) 1,3-Dichlorobenzene	11.21	146	4367	0.231 ug/L		92
64) 1,4-Dichlorobenzene	11.29	146	4737	0.250 ug/L		98
66) 1,2-Dichlorobenzene	11.67	146	4156	0.243 ug/L		91
68) 1,3,5-Trichlorobenzene	12.67	180	3281	0.238 ug/L		98
69) 1,2,4-trichlorobenzene	13.29	180	2642	0.223 ug/L		97
70) Naphthalene	13.53	128	4382	0.232 ug/L	#	95
71) 1,2,3-Trichlorobenzene	13.77	180	2118	0.202 ug/L		90

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

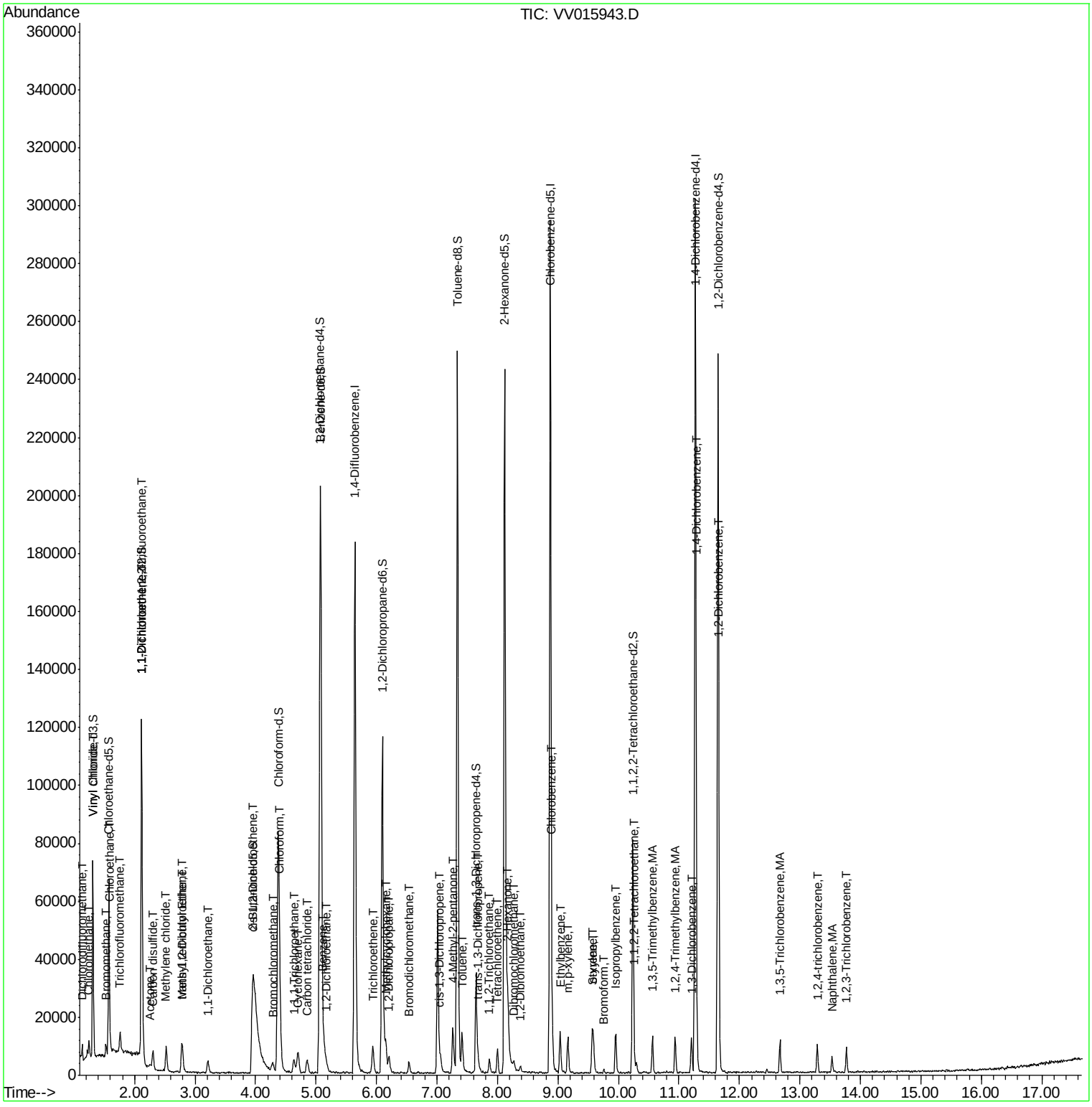
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

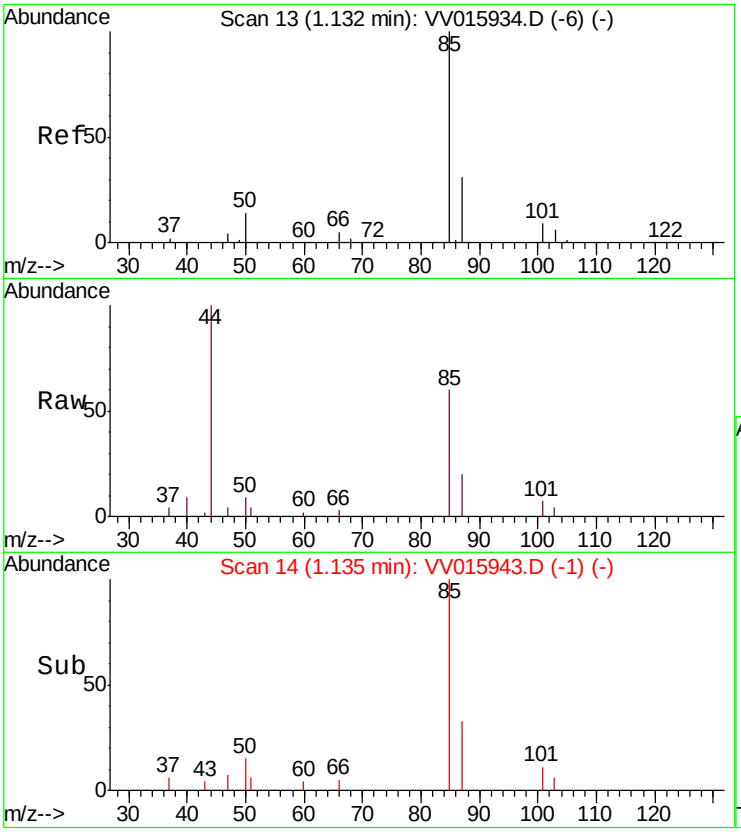
Quantitation Report (Not Reviewed)

Data File : VV015943.D
Acq On : 07 May 2020 15:57
Operator : SY/MD
Sample : MDL05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Quant Time: May 08 05:14:57 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



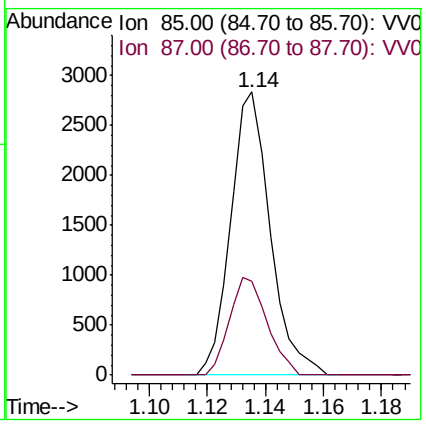


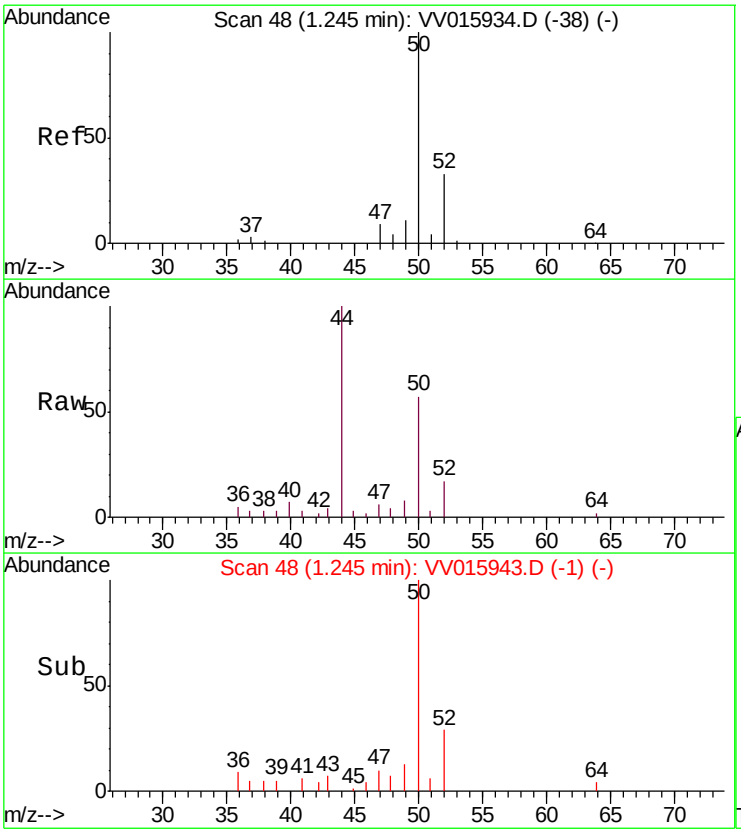
#2
Dichlorodifluoromethane
Concen: 0.233 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 2680

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.4	39.6

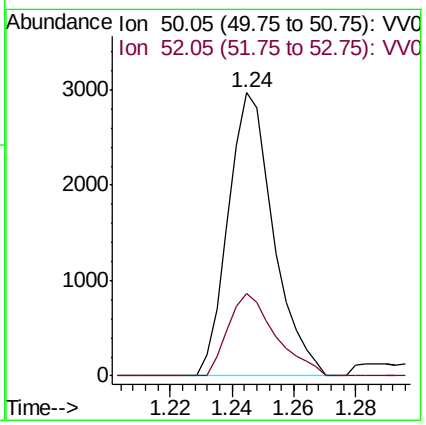


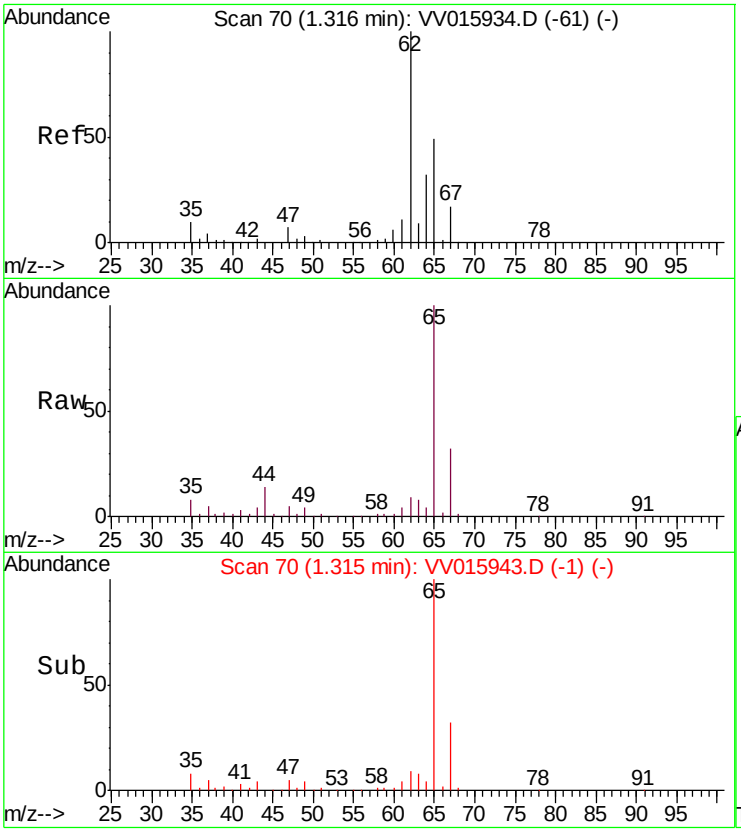


#3
Chloromethane
Concen: 0.261 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 50 Resp: 3031

Ion	Ratio	Lower	Upper
50	100		
52	29.2	22.8	42.4



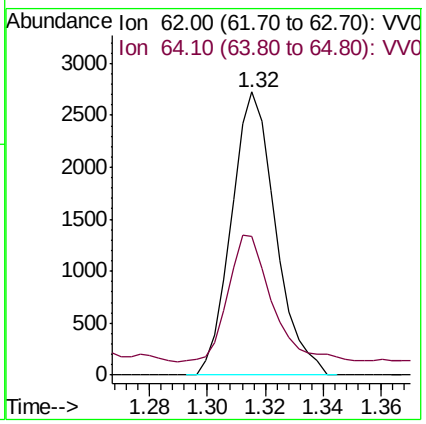


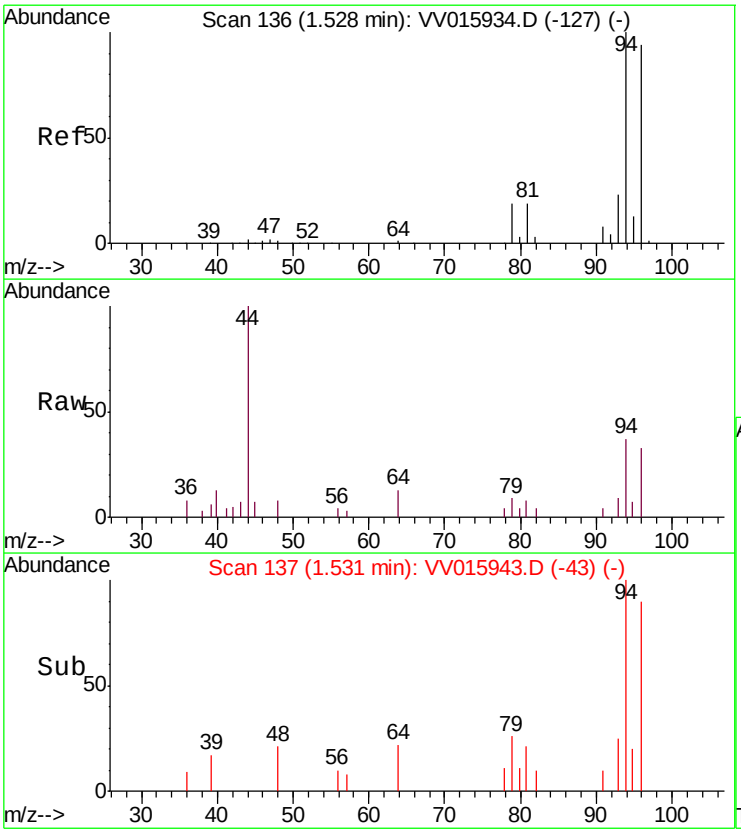
#5
Vinyl chloride
Concen: 0.259 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 2874

Ion	Ratio	Lower	Upper
62	100		
64	48.9	22.4	41.6#

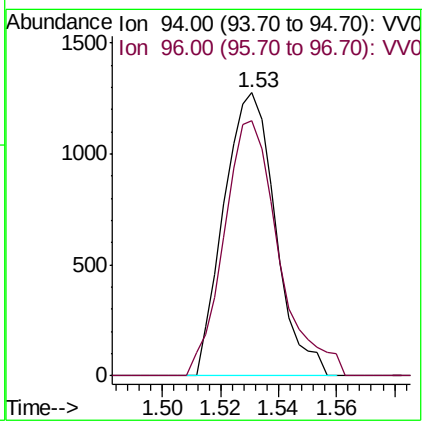


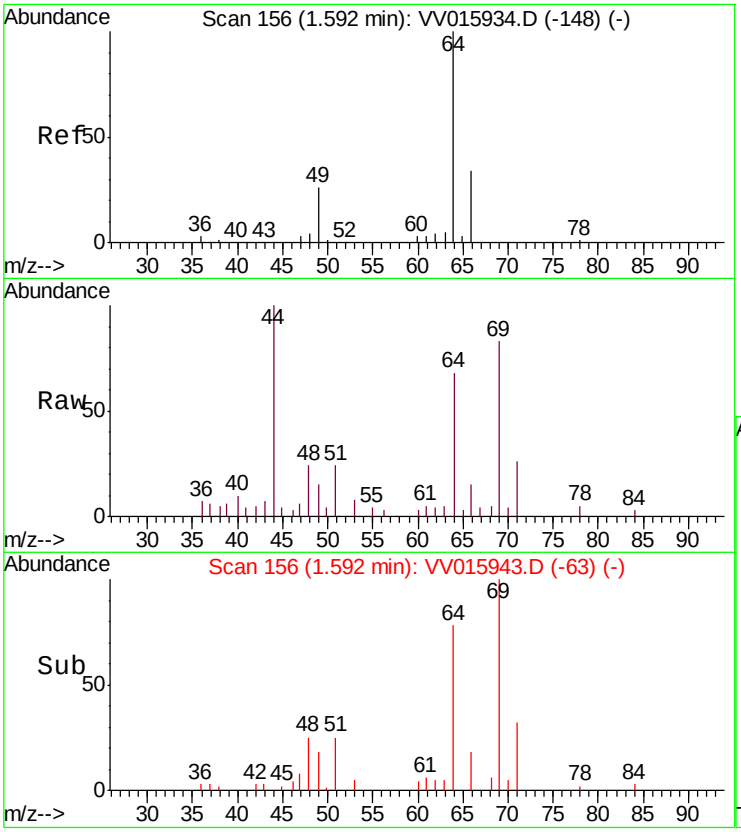


#6
Bromomethane
Concen: 0.249 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 94 Resp: 1574

Ion	Ratio	Lower	Upper
94	100		
96	90.2	65.4	121.4



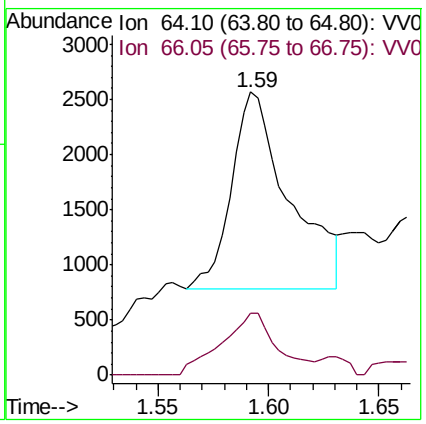


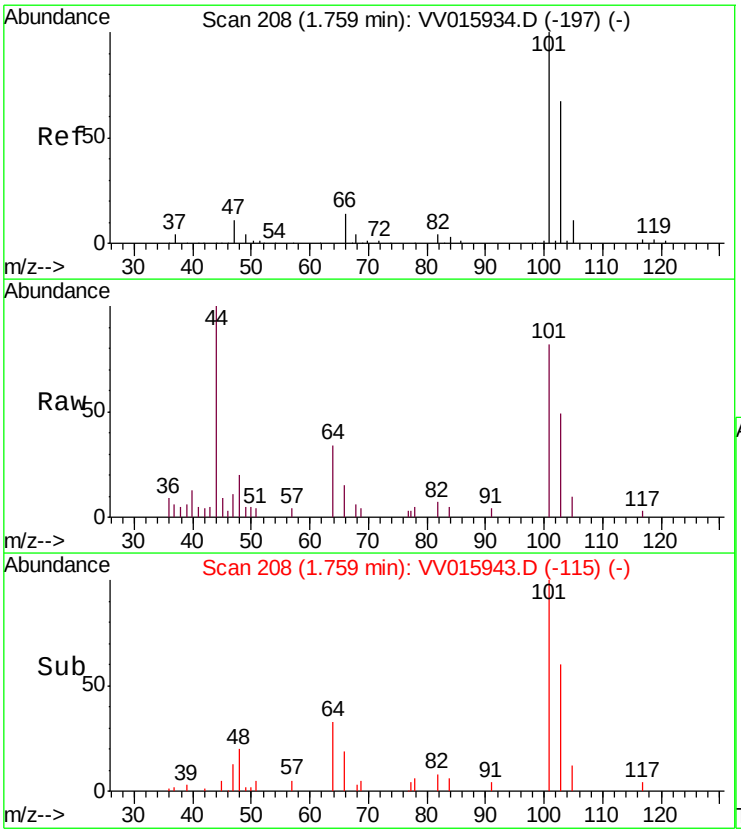
#8
Chloroethane
Concen: 0.409 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 3238

Ion	Ratio	Lower	Upper
64	100		
66	22.0	23.6	43.8#

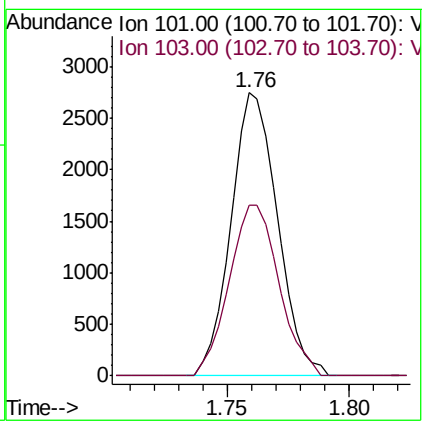


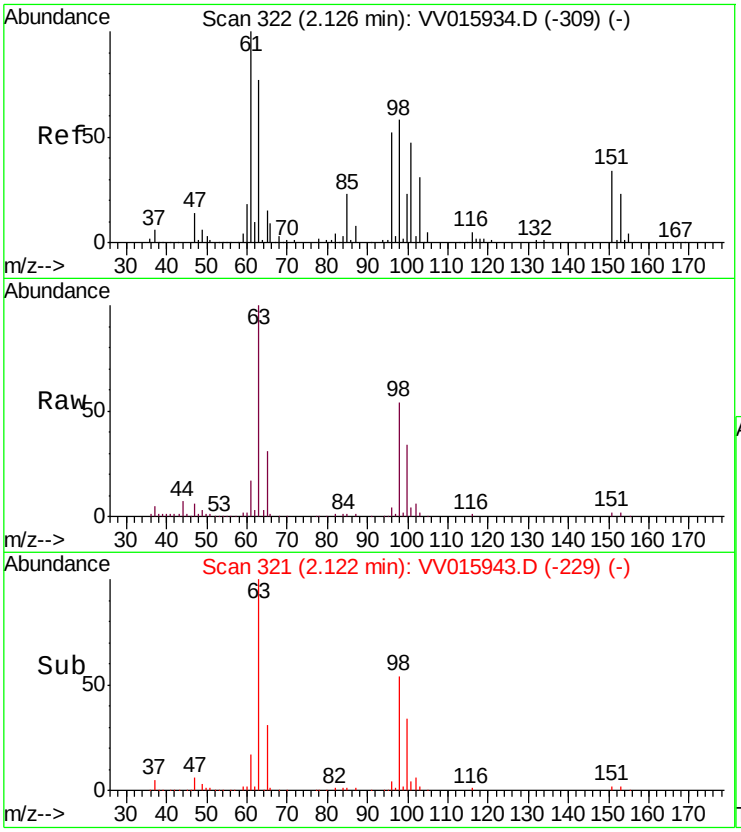


#9
Trichlorofluoromethane
Concen: 0.238 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:101 Resp: 3633

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.2



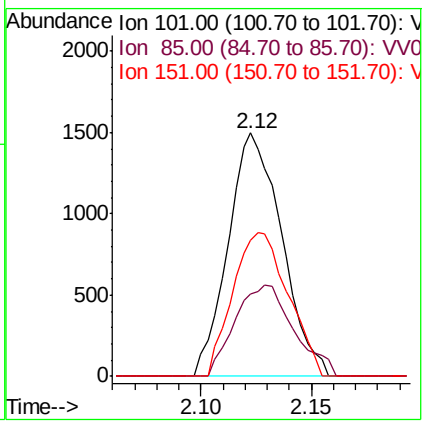


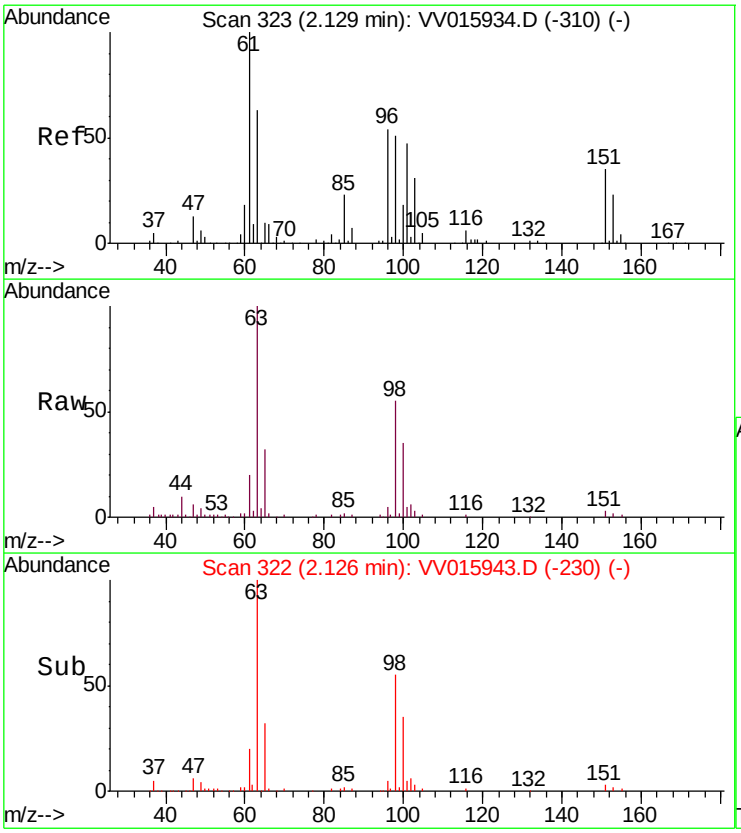
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.293 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 2526

Ion	Ratio	Lower	Upper
101	100		
85	41.3	35.7	53.5
151	60.9	58.0	87.0

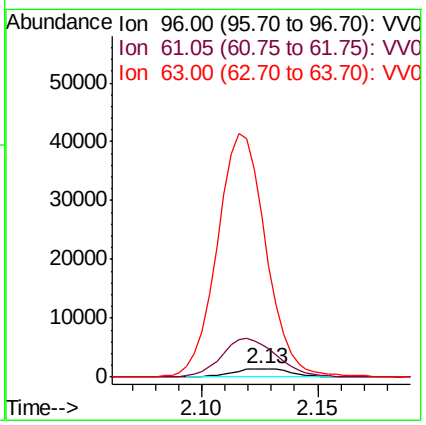


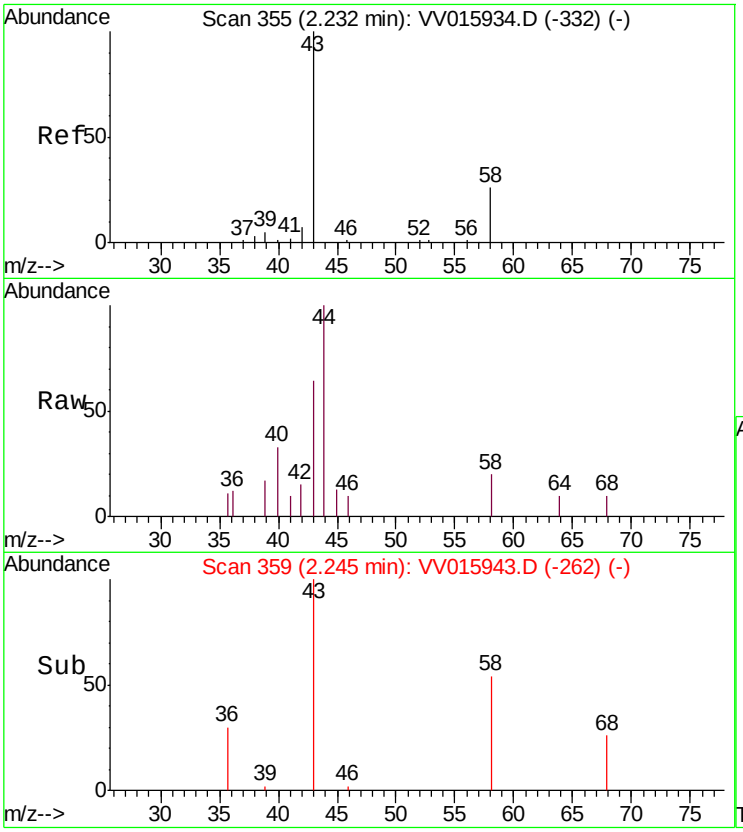


#12
1,1-Dichloroethene
Concen: 0.303 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 96 Resp: 2496

Ion	Ratio	Lower	Upper
96	100		
61	384.7	139.9	259.7#
63	1887.1	106.4	197.6#



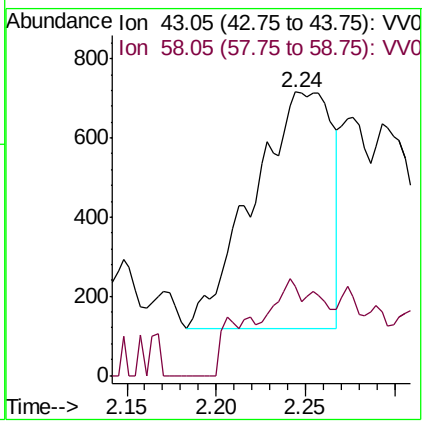


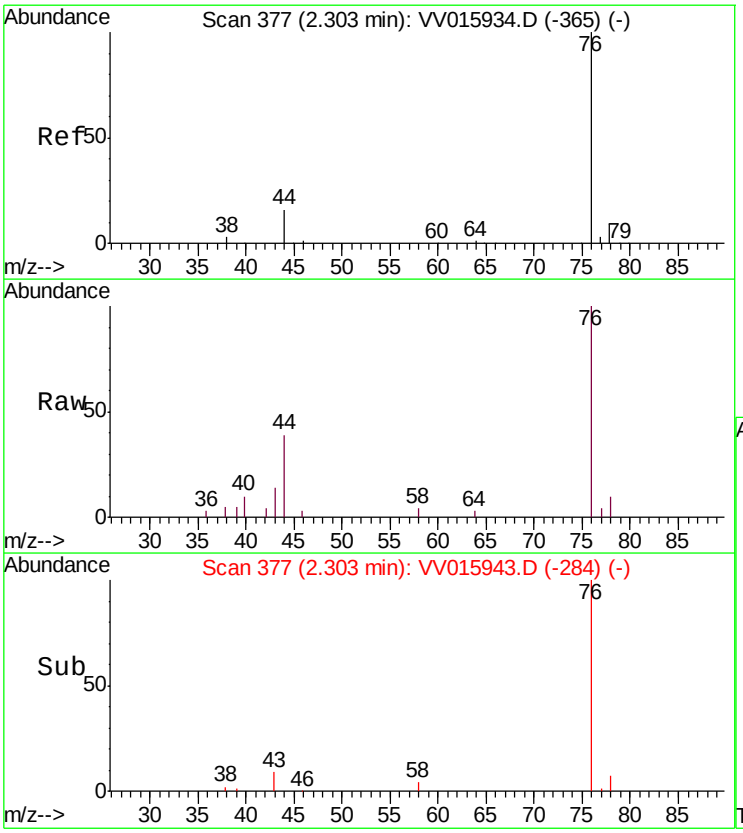
#13
Acetone
Concen: 1.204 ug/L
RT: 2.24 min Scan# 359
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 1842

Ion	Ratio	Lower	Upper
43	100		
58	6.7	0.0	30.8

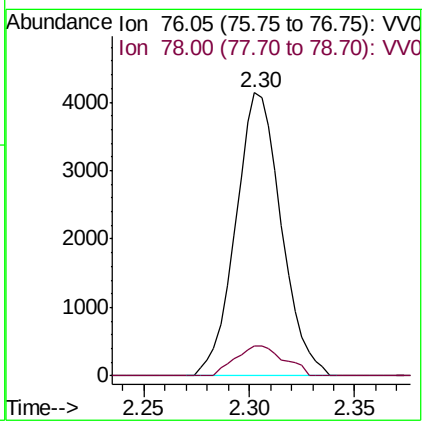


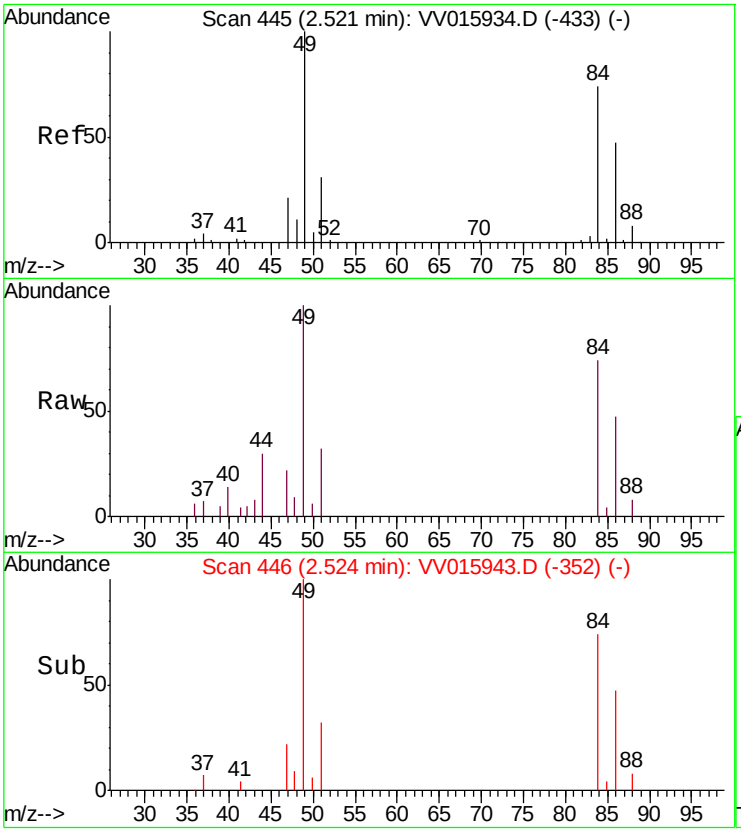


#14
Carbon disulfide
Concen: 0.228 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 76 Resp: 6214

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.0	10.6



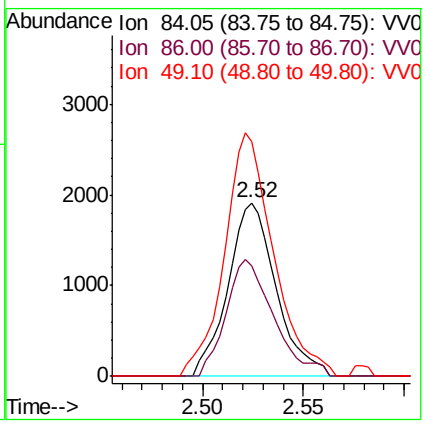


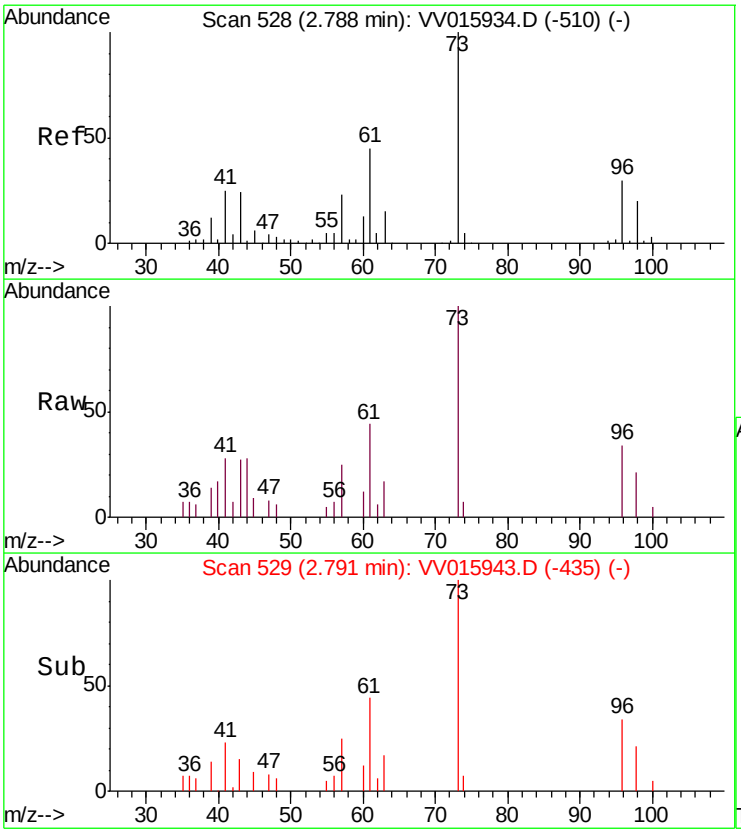
#16
Methylene chloride
Concen: 0.324 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 84 Resp: 3196

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.6	84.8
49	135.4	93.6	173.8

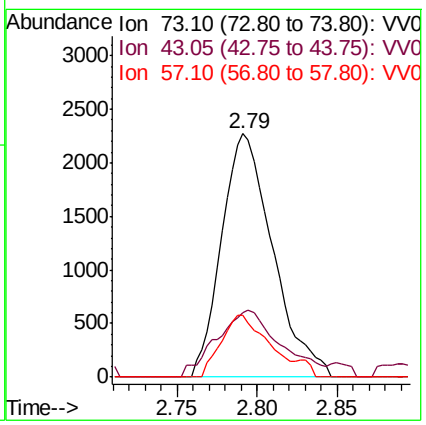


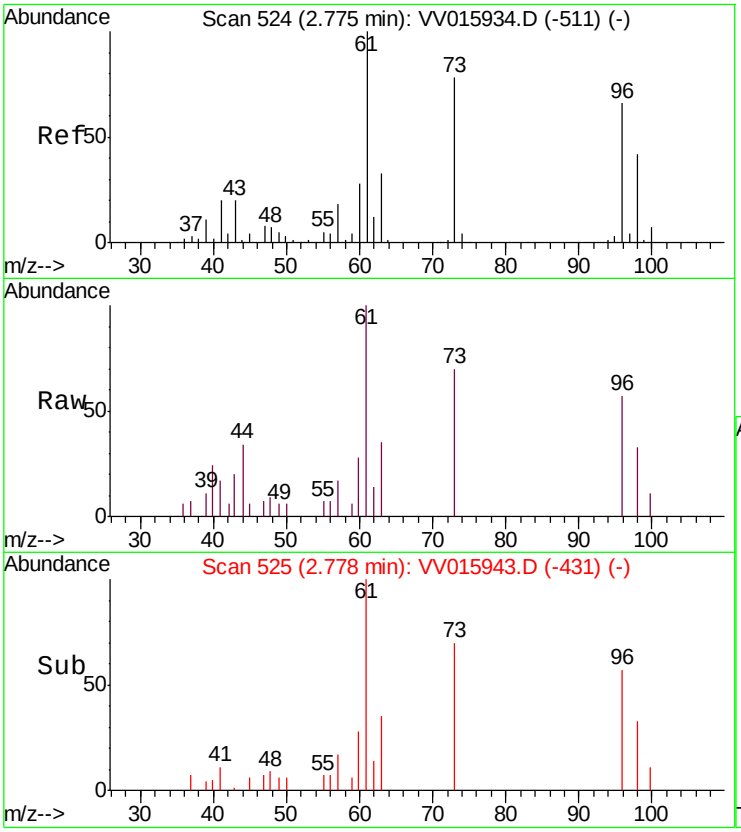


#17
Methyl tert-butyl Ether
Concen: 0.231 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 73 Resp: 4961

Ion	Ratio	Lower	Upper
73	100		
43	34.6	18.8	28.2#
57	23.4	17.8	26.6



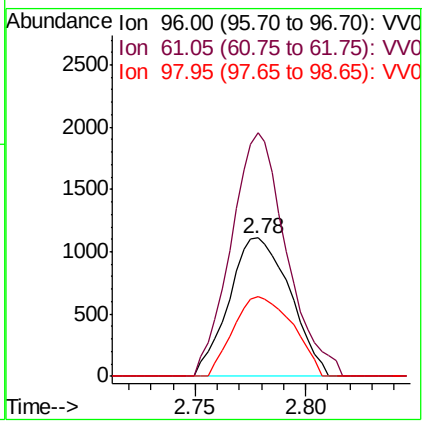


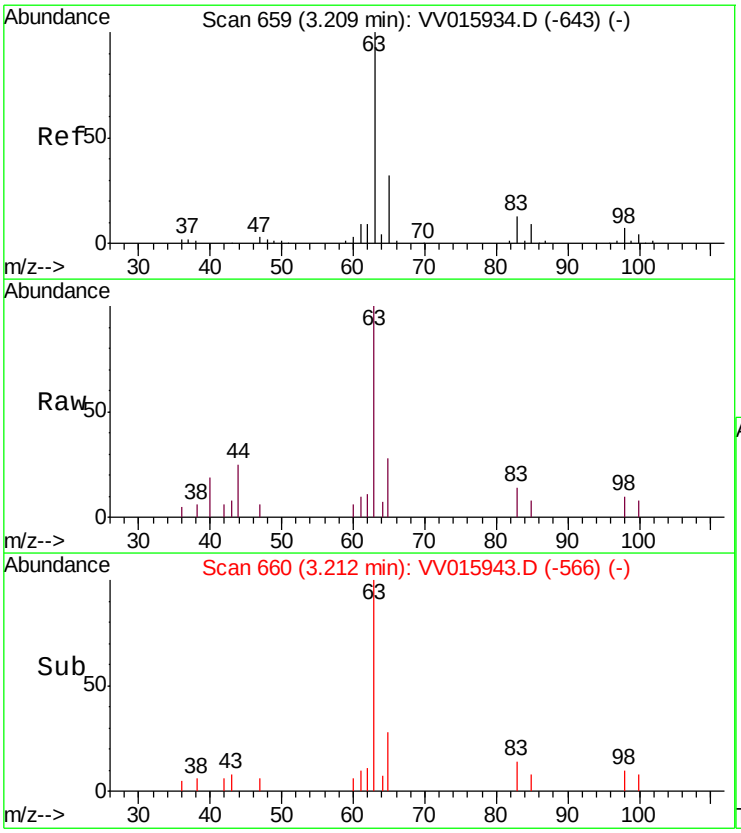
#18
trans-1,2-Dichloroethene
Concen: 0.234 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 2132

Ion	Ratio	Lower	Upper
96	100		
61	175.9	105.3	195.5
98	57.5	44.0	81.6

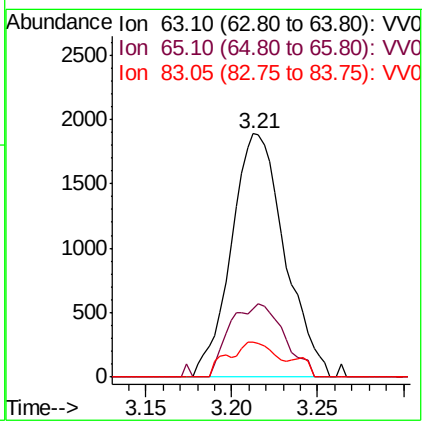


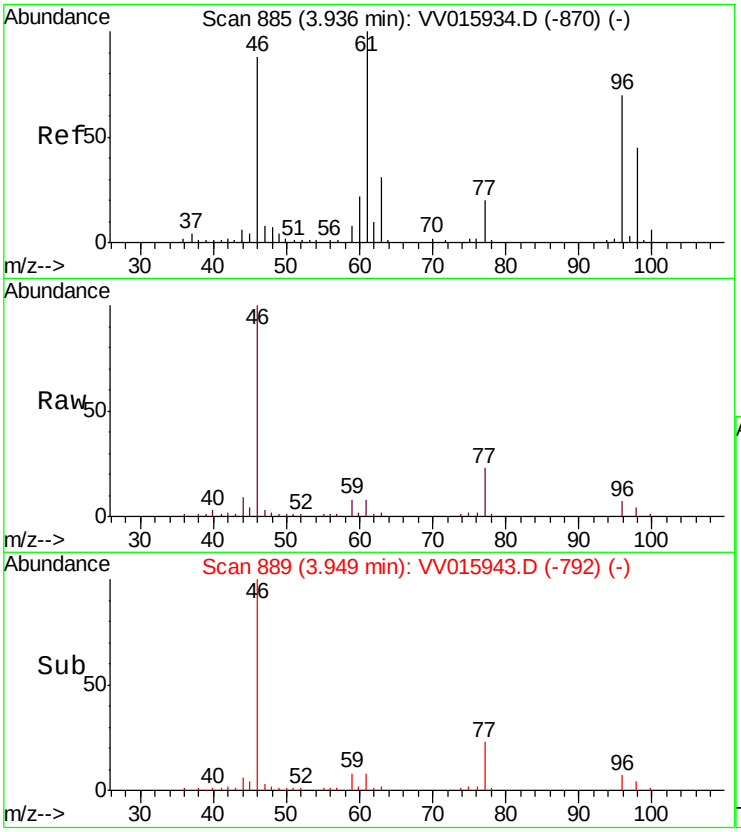


#19
1,1-Dichloroethane
Concen: 0.232 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 63 Resp: 4077

Ion	Ratio	Lower	Upper
63	100		
65	28.0	22.0	41.0
83	14.5	9.8	18.2



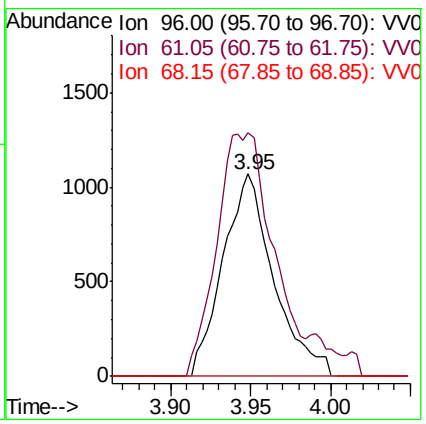


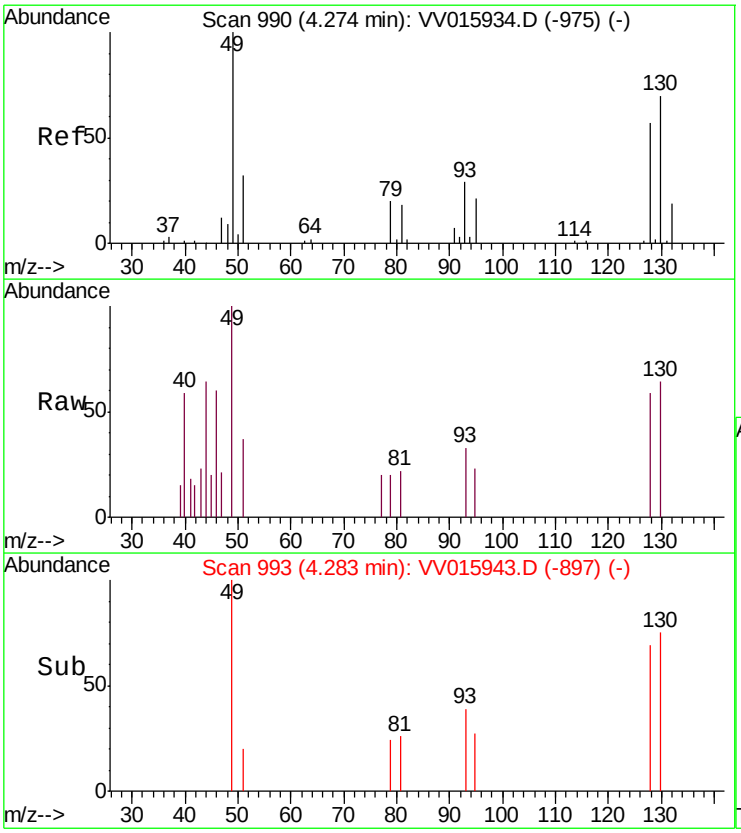
#22
cis-1,2-Dichloroethene
Concen: 0.243 ug/L
RT: 3.95 min Scan# 889
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 2319

Ion	Ratio	Lower	Upper
96	100		
61	120.3	97.2	180.6
68	0.0	0.0	0.0

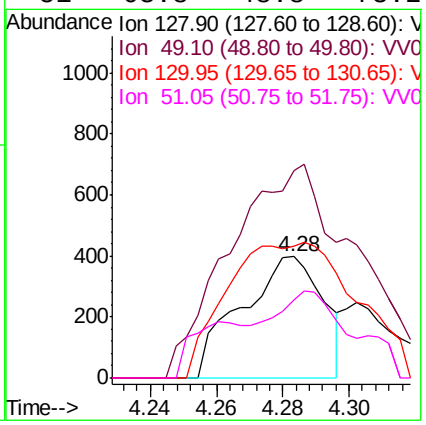


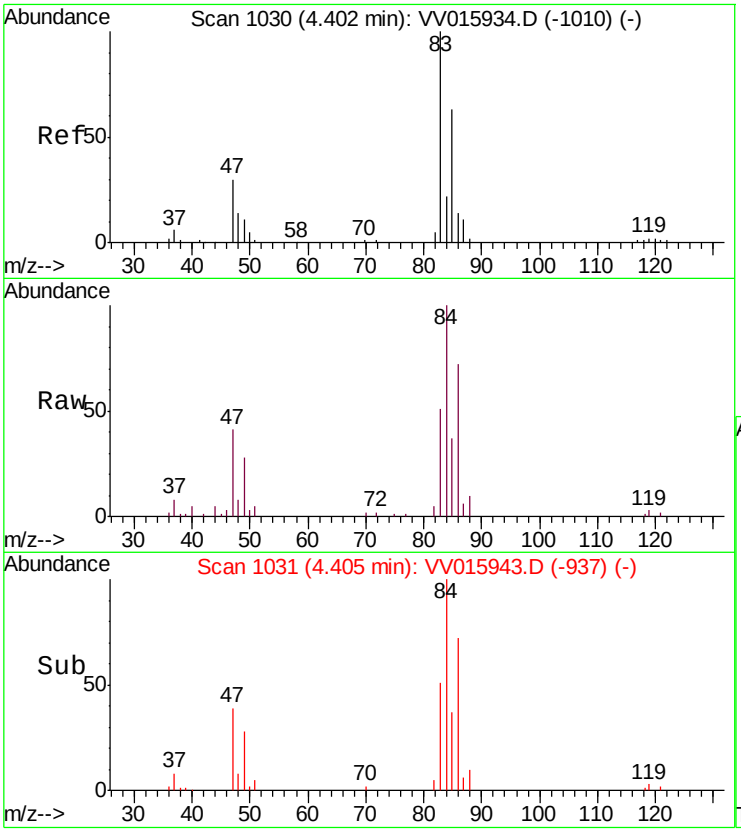


#23
Bromochloromethane
Concen: 0.168 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:128 Resp: 683

Ion	Ratio	Lower	Upper
128	100		
49	170.6	131.3	243.8
130	109.0	91.8	170.4
51	63.8	48.8	73.2



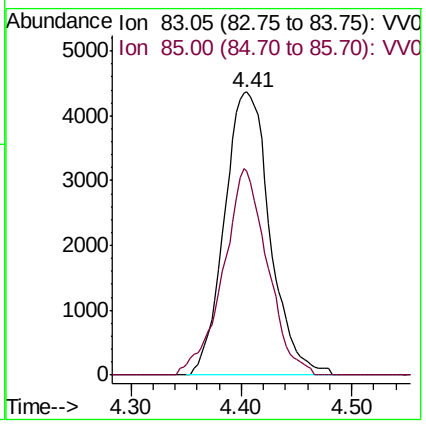


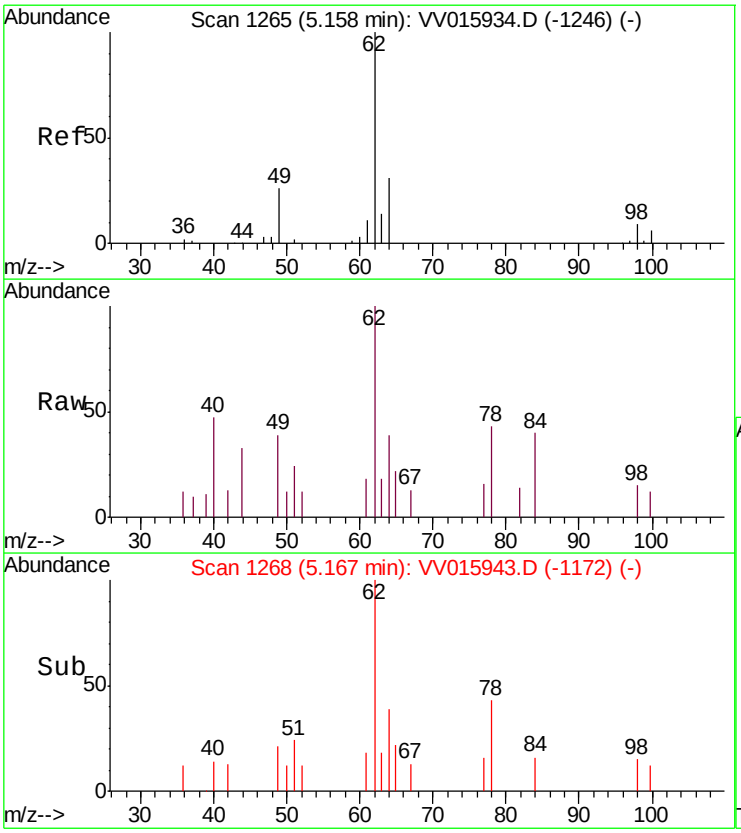
#25
Chloroform
Concen: 0.647 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 12518

Ion	Ratio	Lower	Upper
83	100		
85	71.9	45.7	84.9

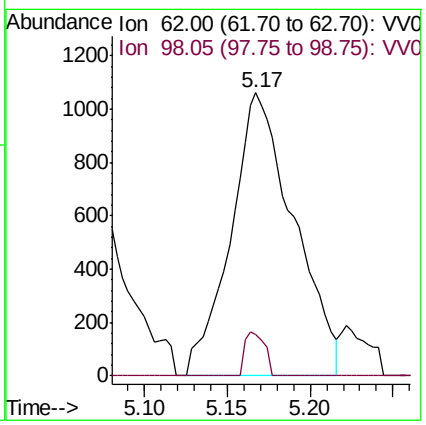


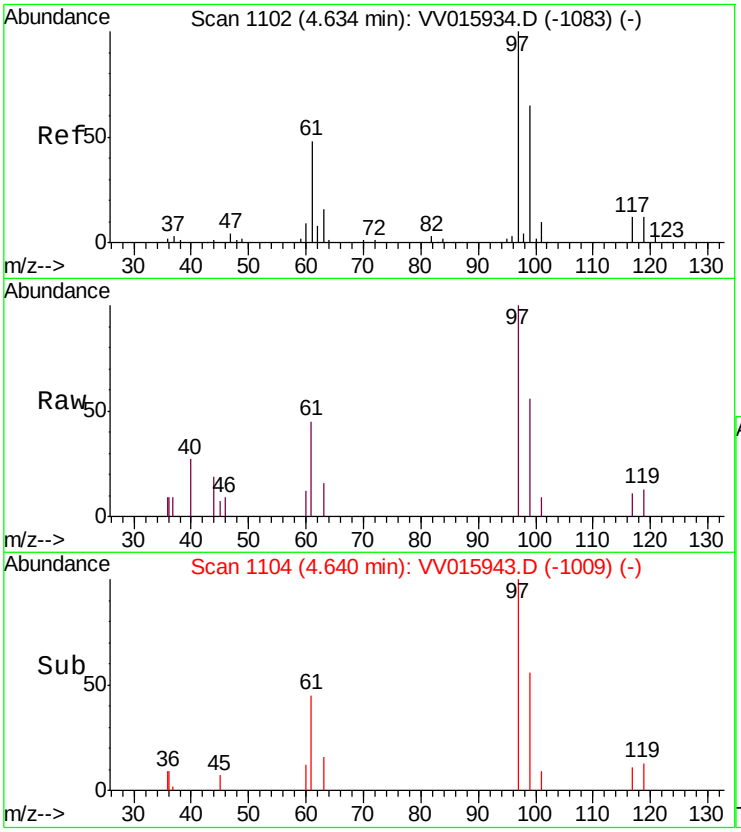


#27
1,2-Dichloroethane
Concen: 0.236 ug/L
RT: 5.17 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 62 Resp: 2800

Ion	Ratio	Lower	Upper
62	100		
98	14.5	6.7	10.1#



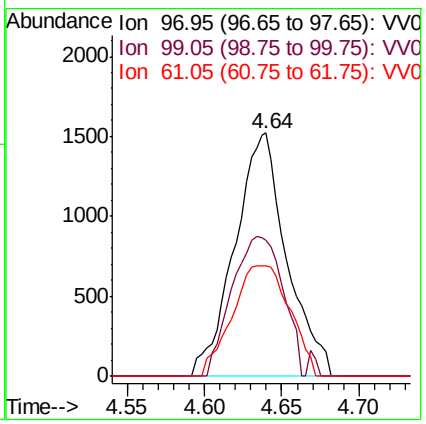


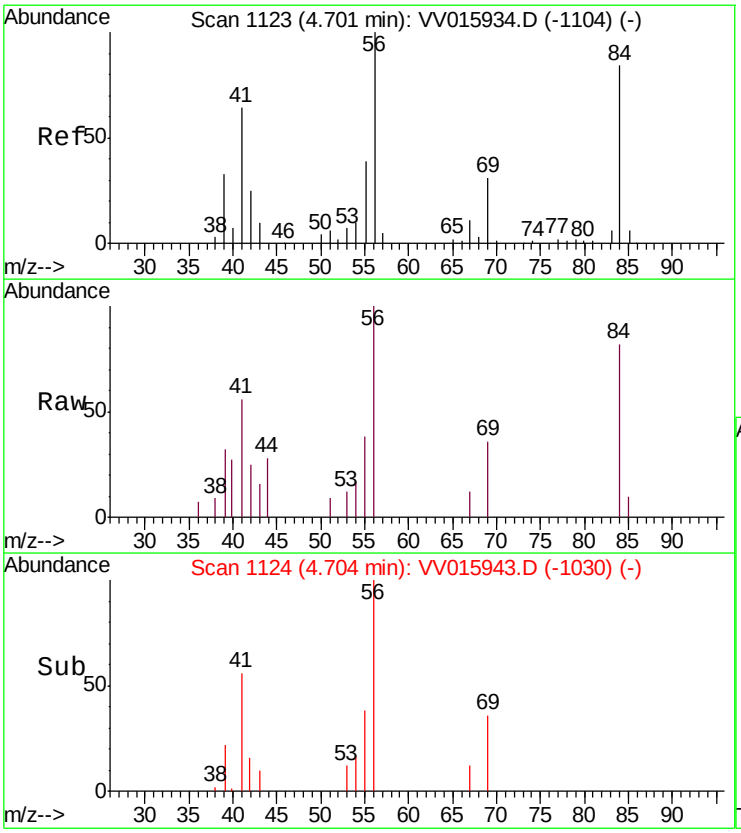
#29
1,1,1-Trichloroethane
Concen: 0.220 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 3561

Ion	Ratio	Lower	Upper
97	100		
99	56.5	50.7	76.1
61	50.1	38.8	58.2

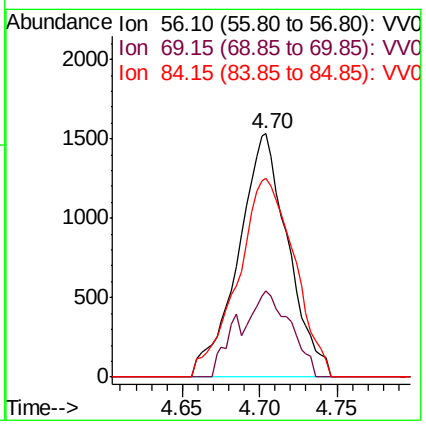


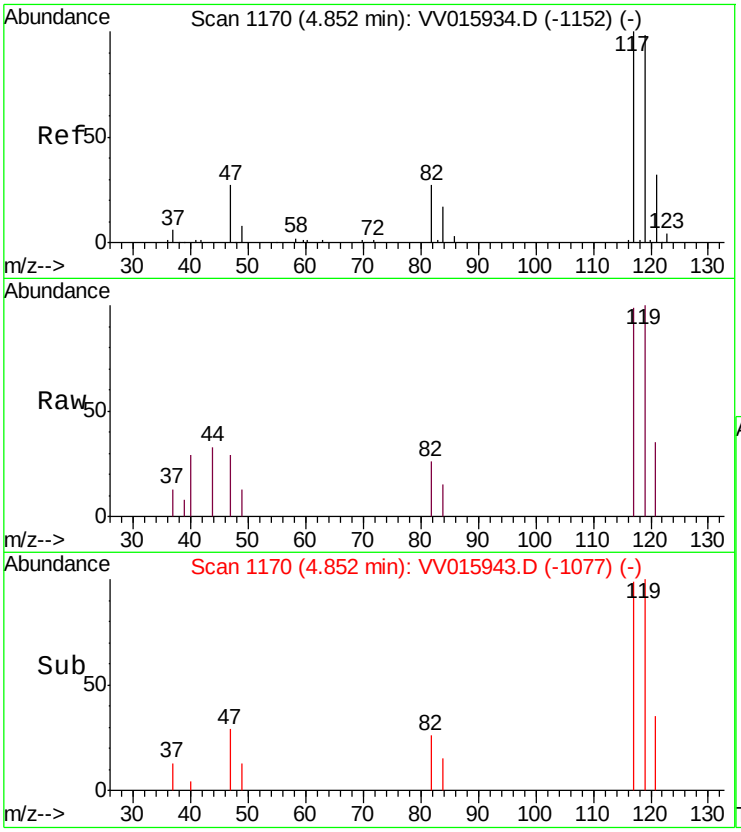


#30
Cyclohexane
Concen: 0.212 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 56 Resp: 3426

Ion	Ratio	Lower	Upper
56	100		
69	28.0	24.2	36.2
84	92.8	68.3	102.5



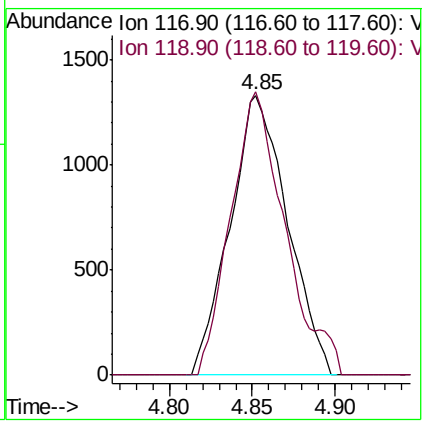


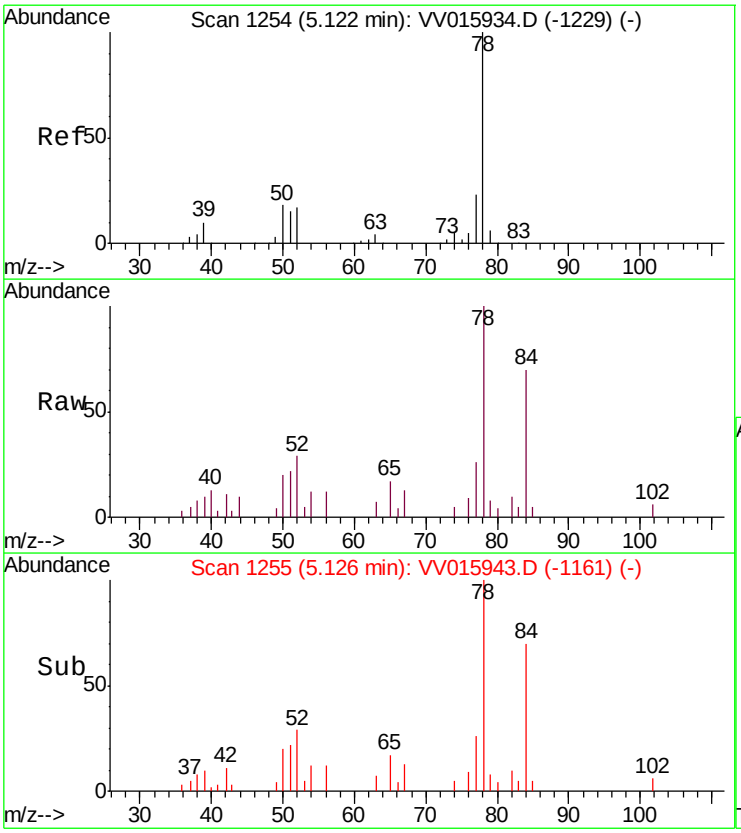
#31
Carbon tetrachloride
Concen: 0.230 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 3213

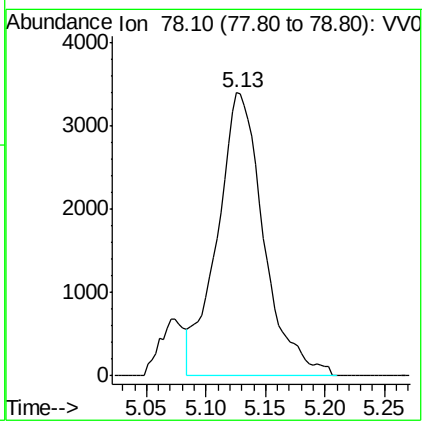
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.3	115.9

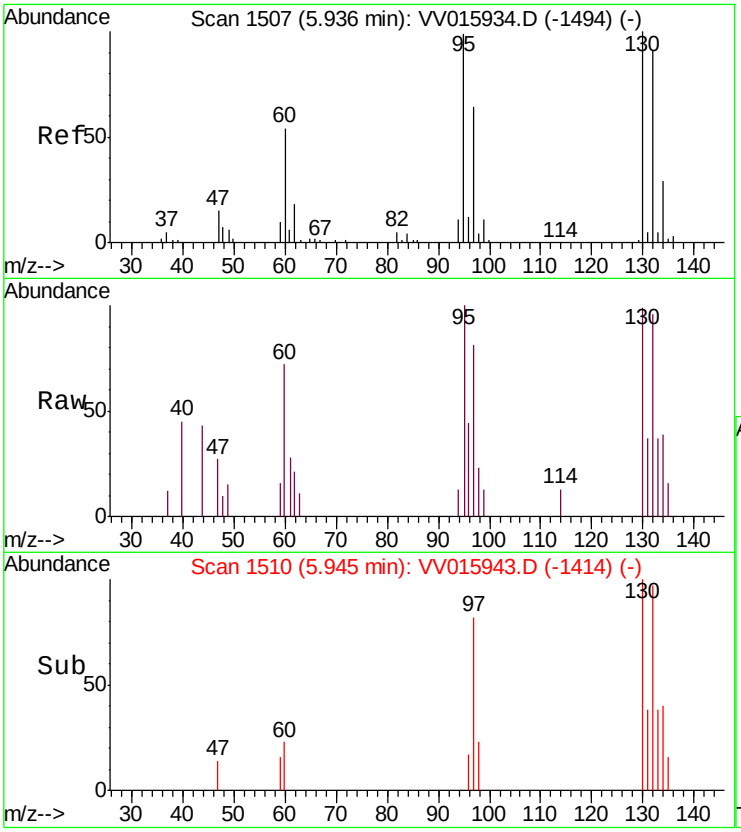




#33
Benzene
Concen: 0.249 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 78 Resp: 9168



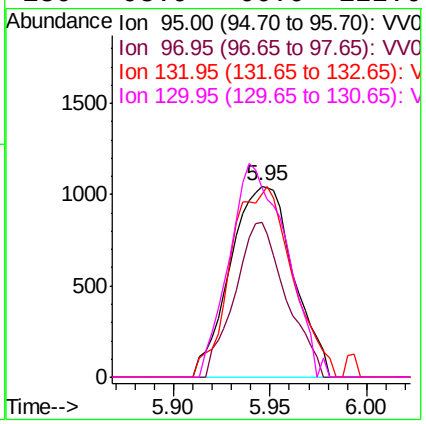


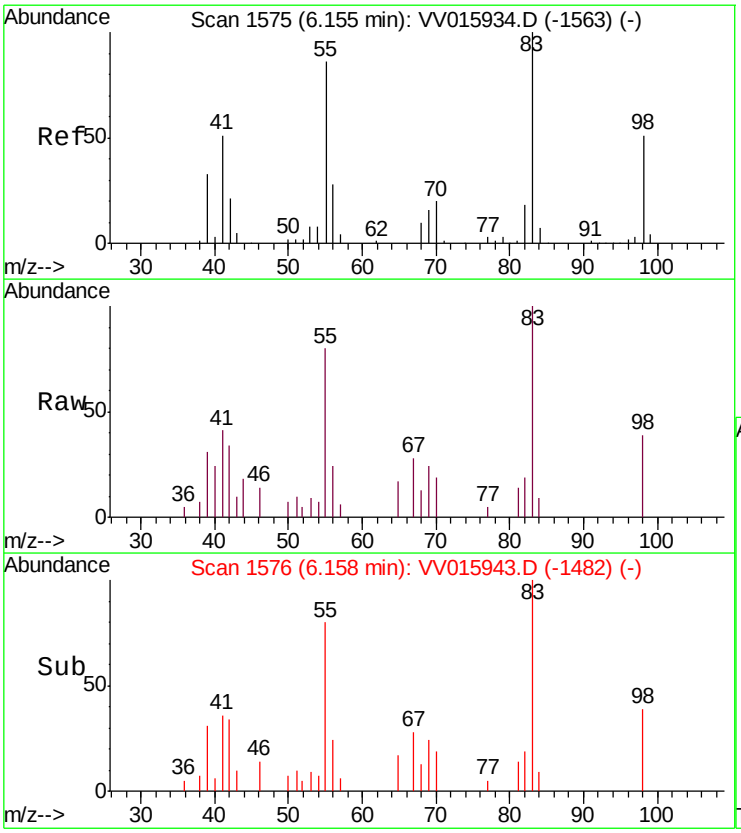
#34
Trichloroethene
Concen: 0.226 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 2376

Ion	Ratio	Lower	Upper
95	100		
97	81.3	43.3	80.5#
132	95.9	60.3	112.1
130	98.9	66.0	122.6

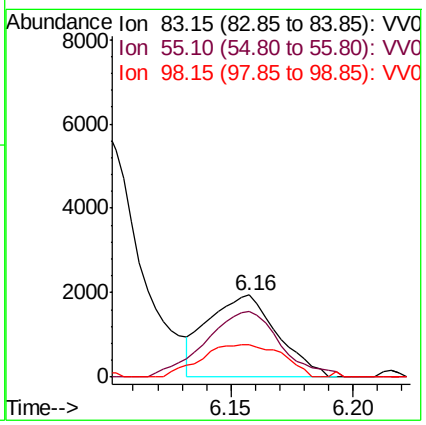


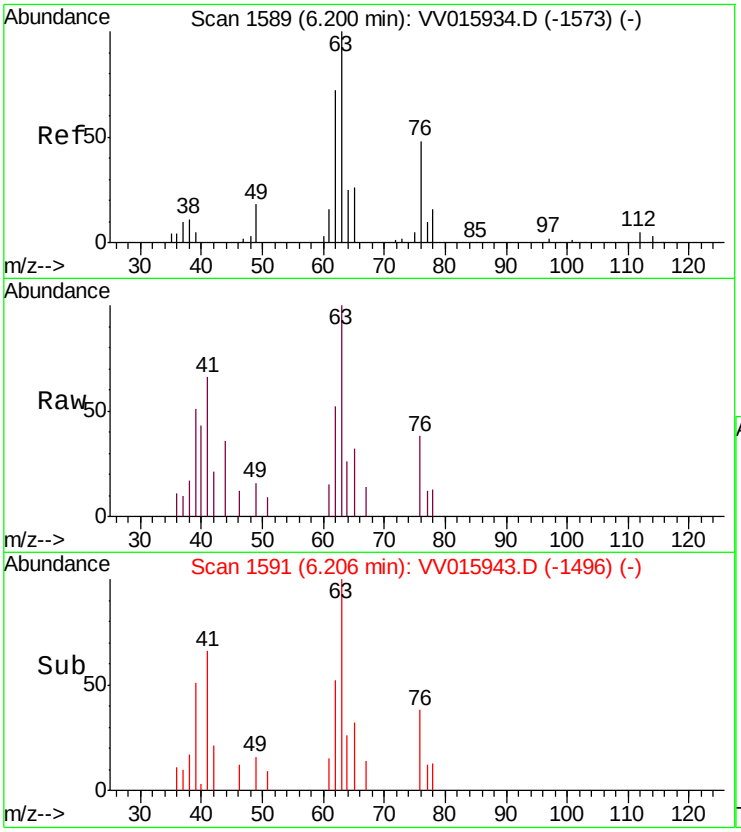


#35
Methylcyclohexane
Concen: 0.241 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 83 Resp: 3837

Ion	Ratio	Lower	Upper
83	100		
55	85.9	66.2	99.2
98	46.5	37.9	56.9



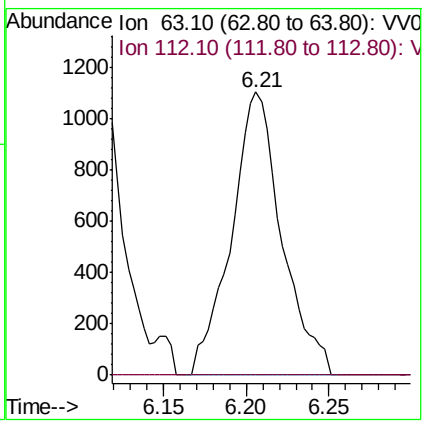


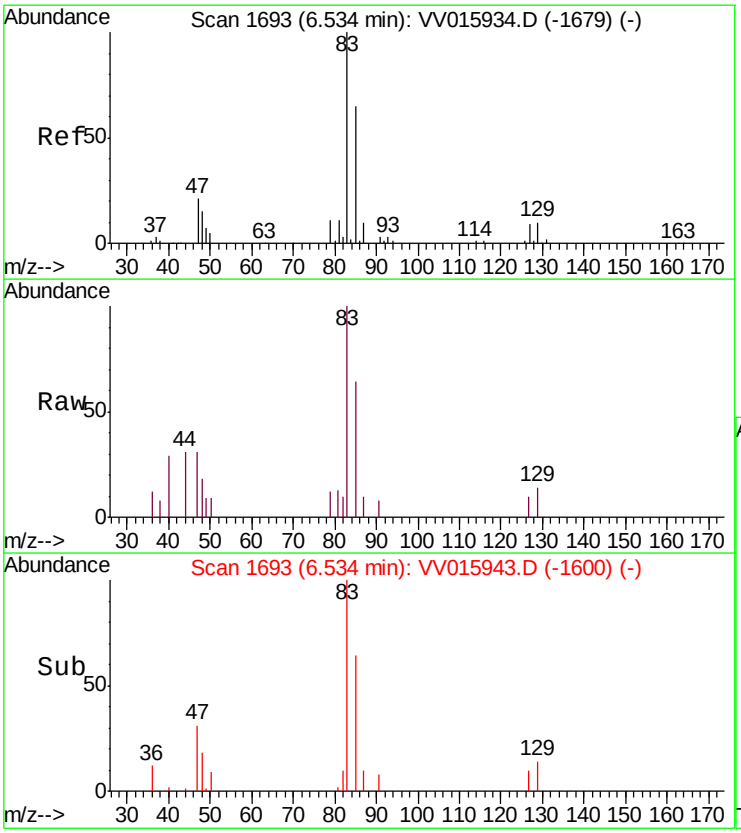
#37
1,2-Dichloropropane
Concen: 0.249 ug/L
RT: 6.21 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 2334

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

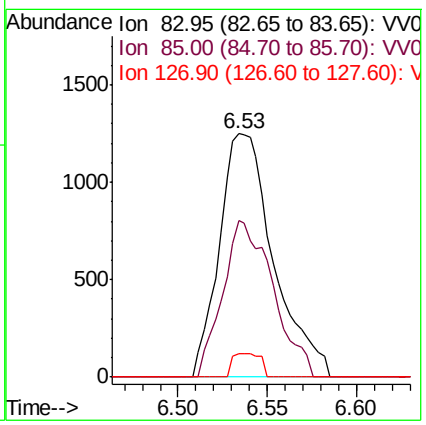


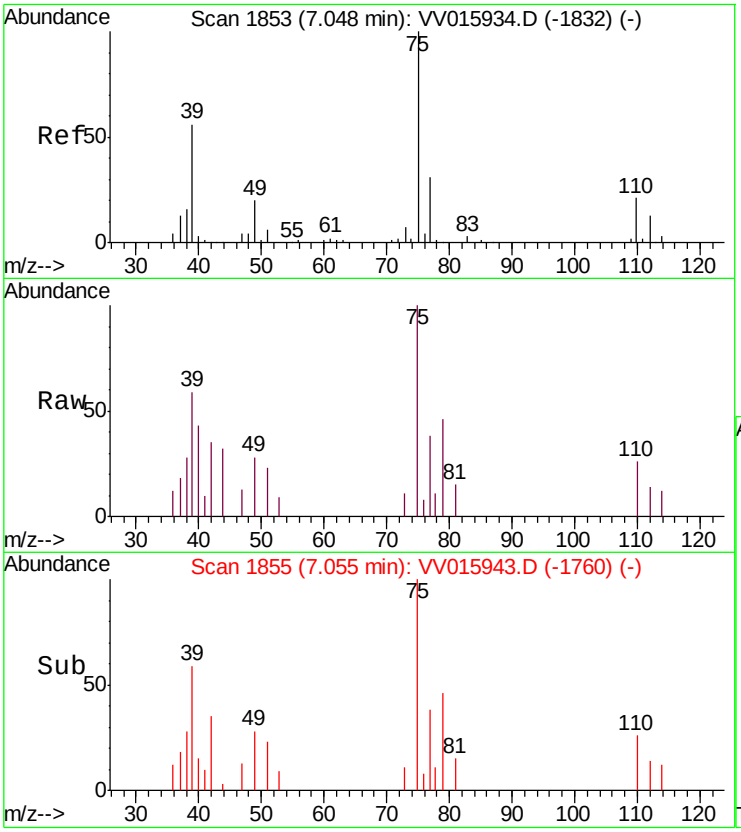


#38
Bromodichloromethane
Concen: 0.221 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 83 Resp: 2632

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.5	84.5
127	9.5	6.2	9.4#



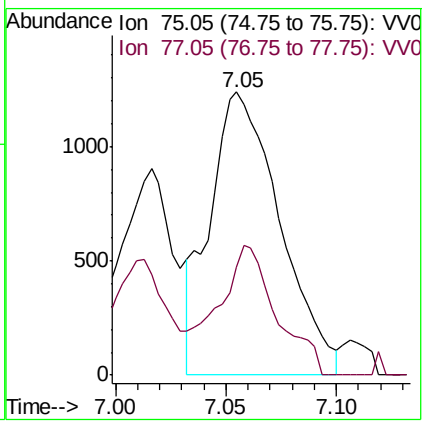


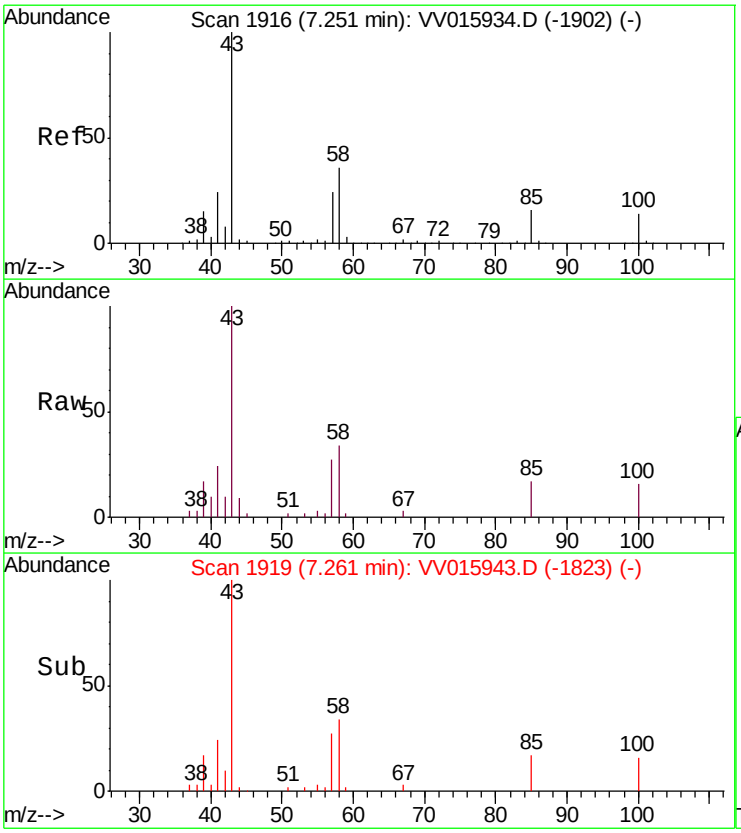
#39
cis-1,3-Dichloropropene
Concen: 0.206 ug/L
RT: 7.05 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 2726

Ion	Ratio	Lower	Upper
75	100		
77	38.3	21.3	39.5

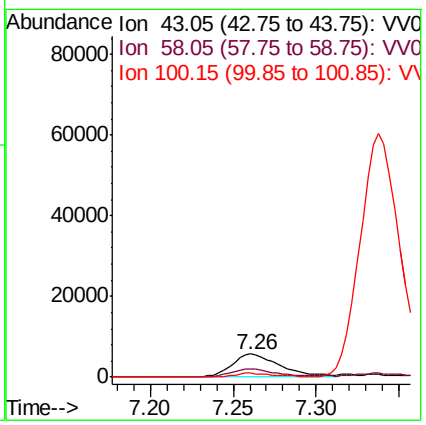


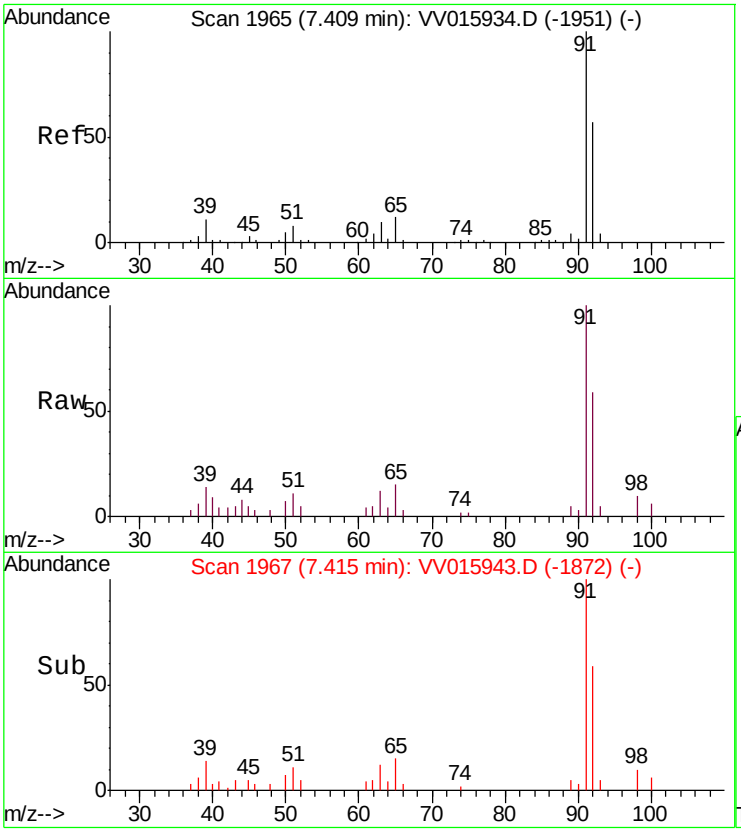


#40
4-Methyl-2-pentanone
Concen: 2.010 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 43 Resp: 11734

Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.0	43.4
100	0.0	10.9	16.3#



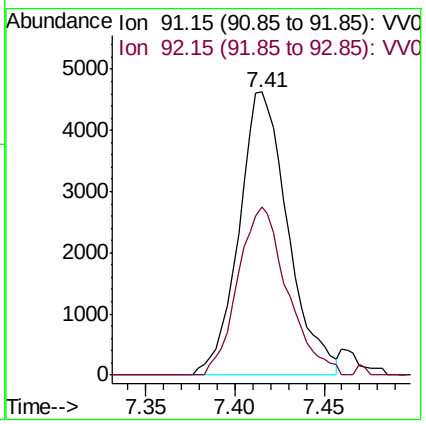


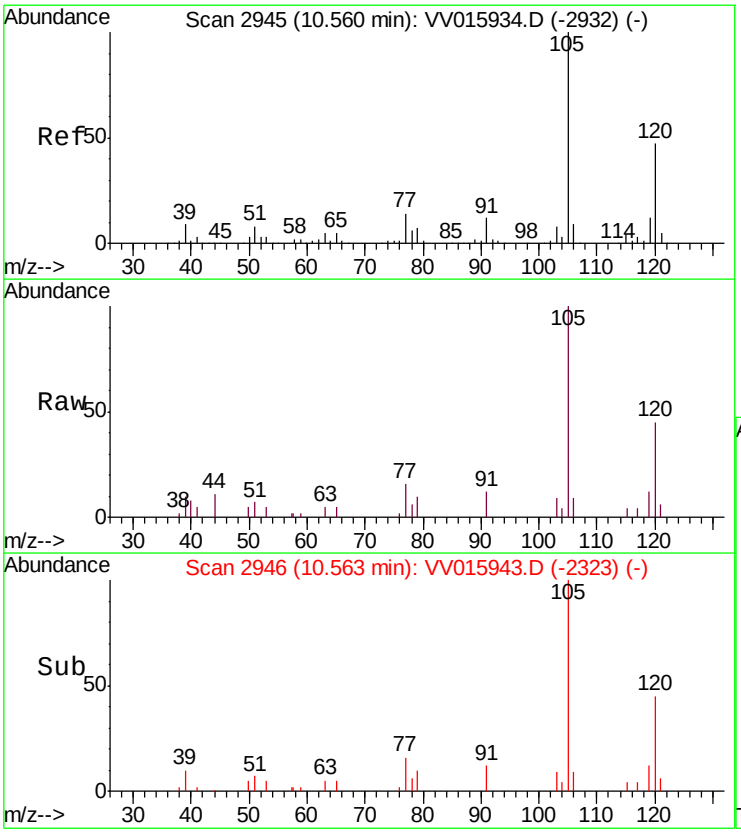
#42
Toluene
Concen: 0.227 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 8868

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.1	74.5

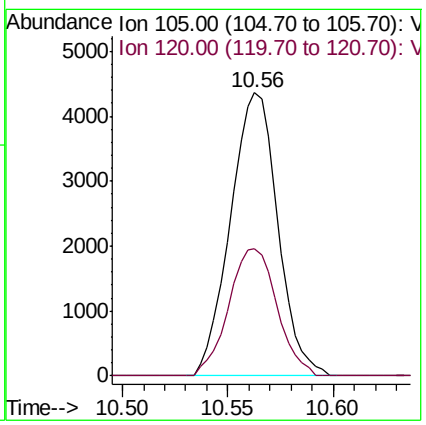


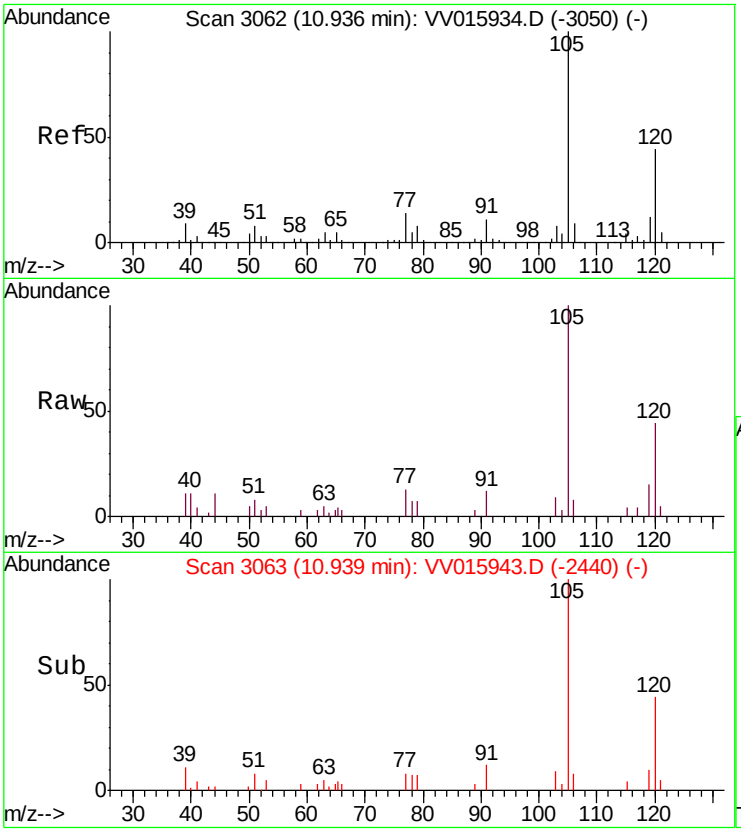


#43
1,3,5-Trimethylbenzene
Concen: 0.189 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:105 Resp: 6792

Ion	Ratio	Lower	Upper
105	100		
120	45.9	0.0	0.0#



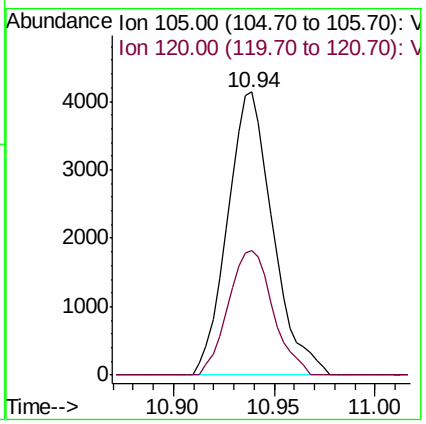


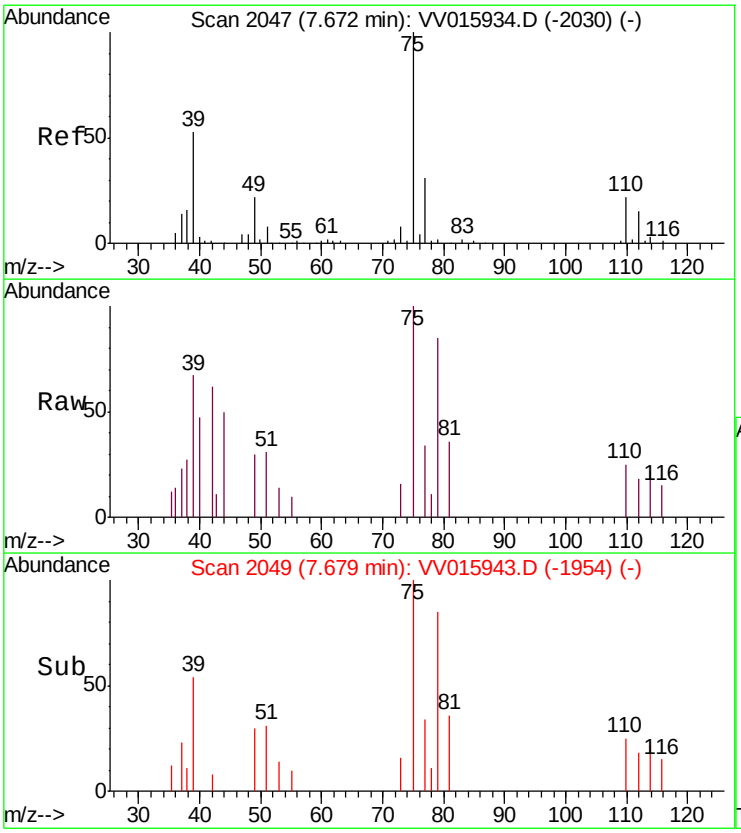
#44
1,2,4-Trimethylbenzene
Concen: 0.181 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 6505

Ion	Ratio	Lower	Upper
105	100		
120	43.3	0.0	0.0#

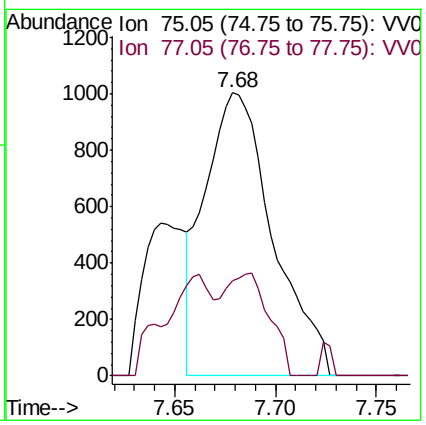


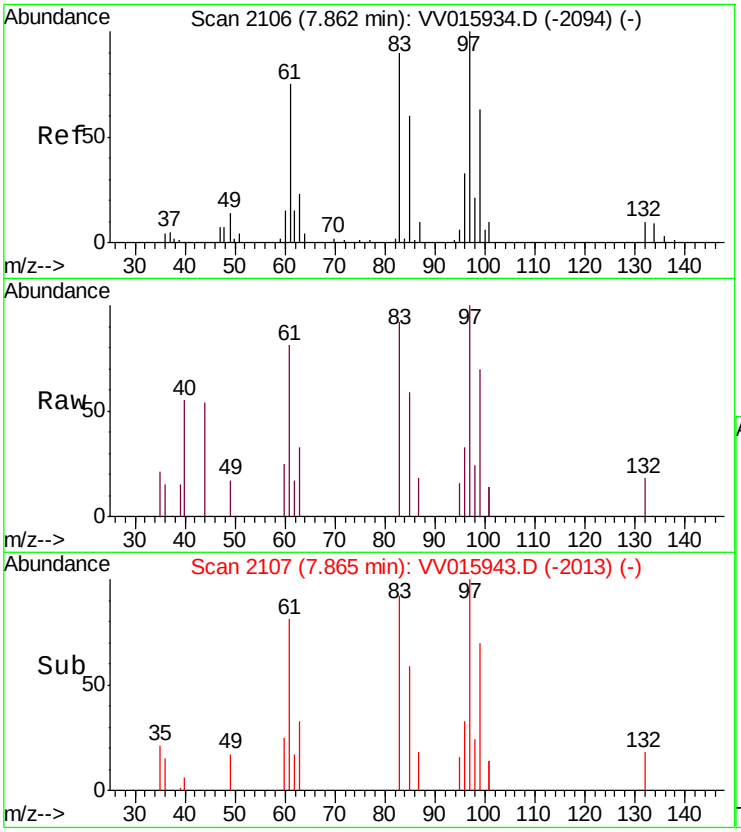


#46
trans-1,3-Dichloropropene
Concen: 0.210 ug/L
RT: 7.68 min Scan# 2049
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 75 Resp: 2354

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.3	39.6



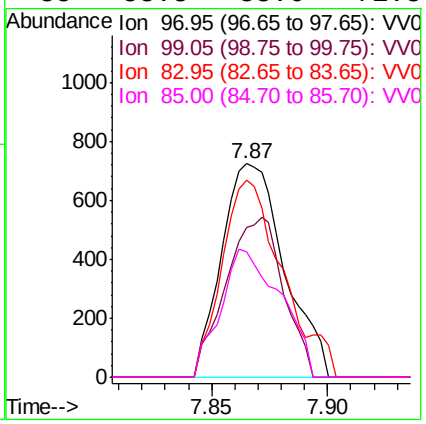


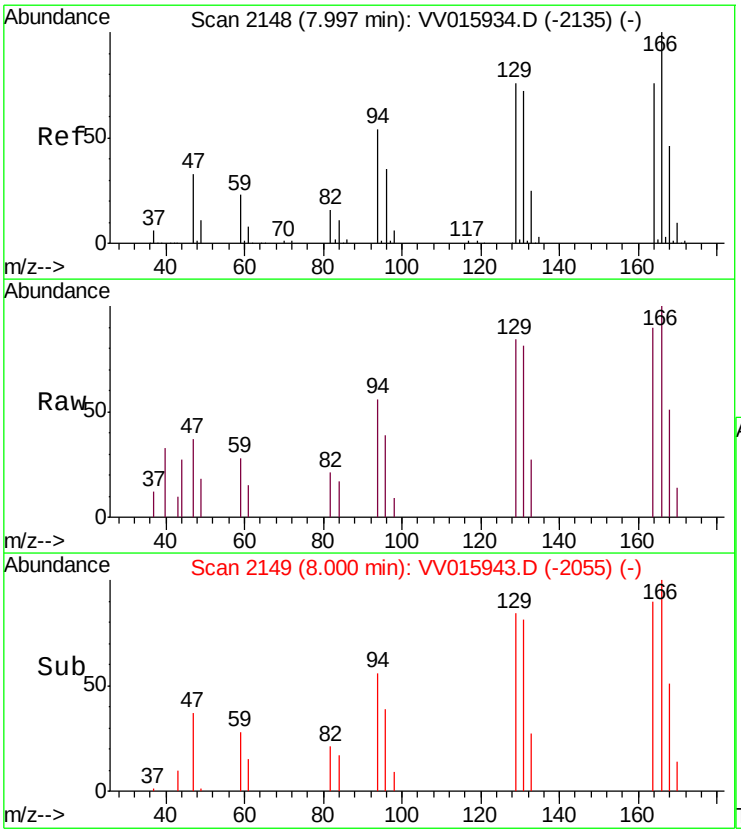
#47
1,1,2-Trichloroethane
Concen: 0.218 ug/L
RT: 7.87 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 1364

Ion	Ratio	Lower	Upper
97	100		
99	69.9	42.1	78.1
83	92.1	59.2	110.0
85	58.8	38.6	71.8

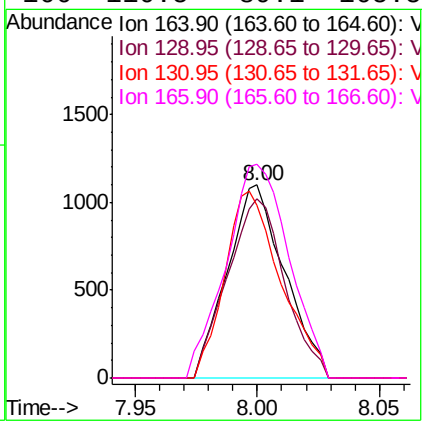


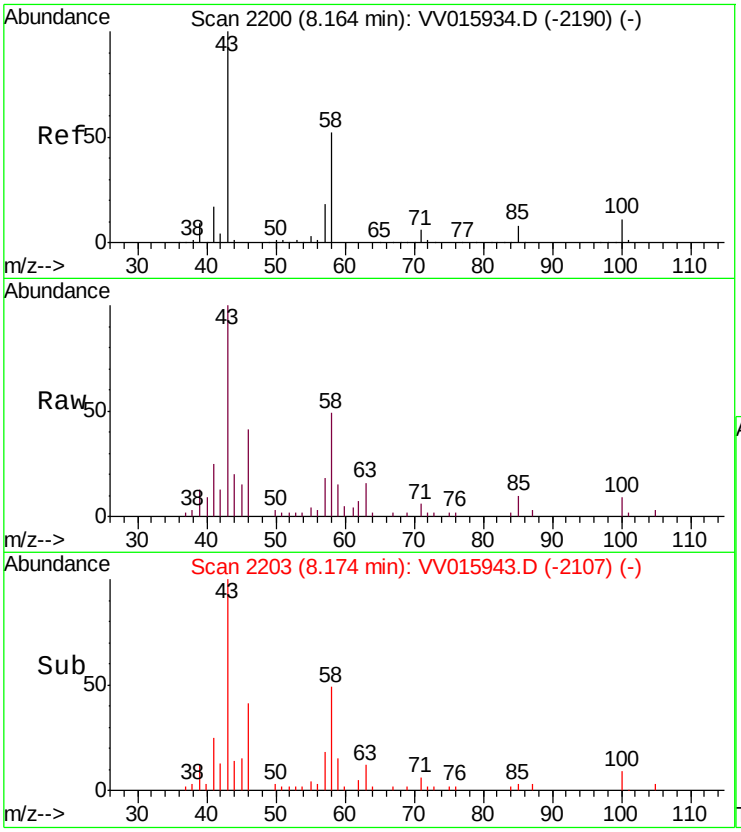


#49
Tetrachloroethene
Concen: 0.244 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:164 Resp: 1794

Ion	Ratio	Lower	Upper
164	100		
129	92.5	69.7	129.4
131	89.5	66.8	124.2
166	110.5	89.1	165.5



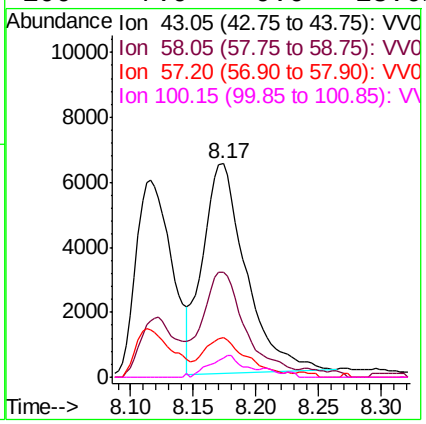


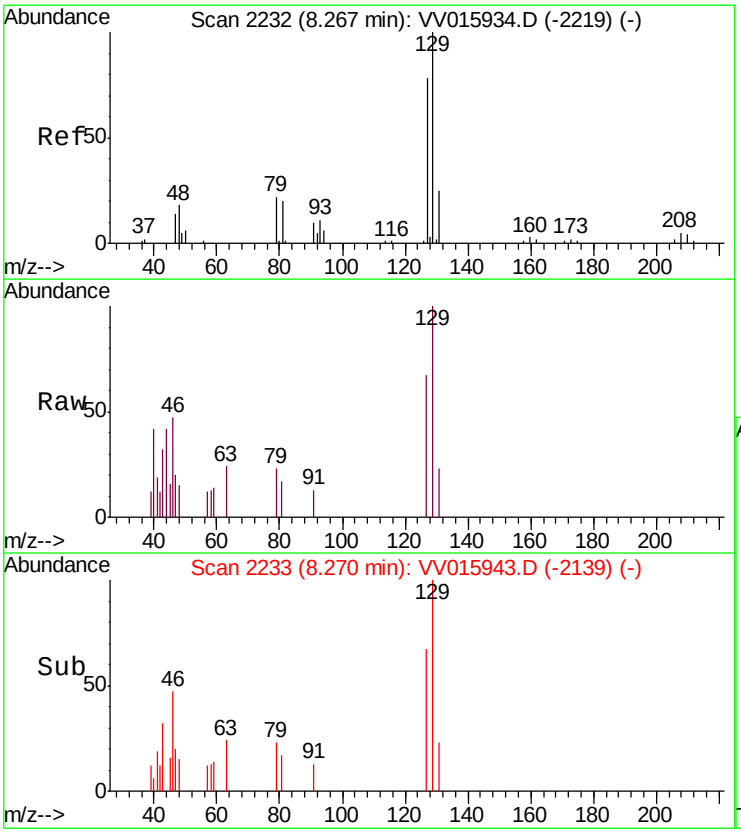
#50
2-Hexanone
Concen: 3.766 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 15551

Ion	Ratio	Lower	Upper
43	100		
58	44.4	40.8	61.2
57	16.6	14.7	22.1
100	7.9	9.0	13.6#

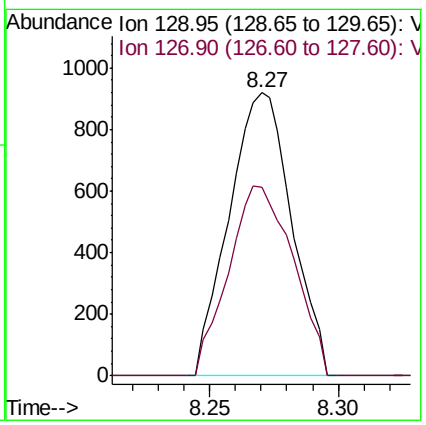


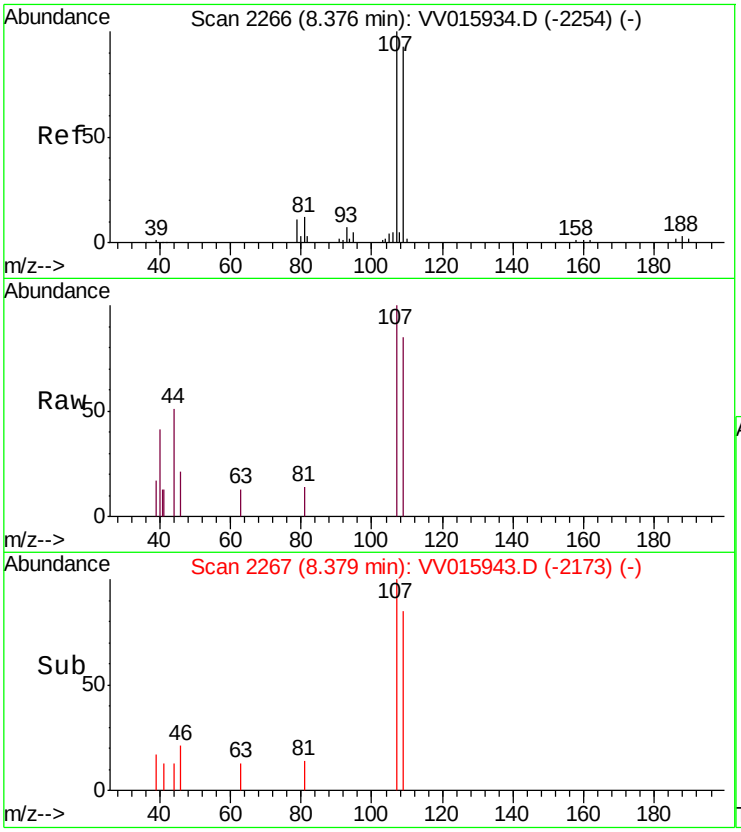


#51
Dibromochloromethane
Concen: 0.221 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:129 Resp: 1553

Ion	Ratio	Lower	Upper
129	100		
127	66.7	56.0	104.0



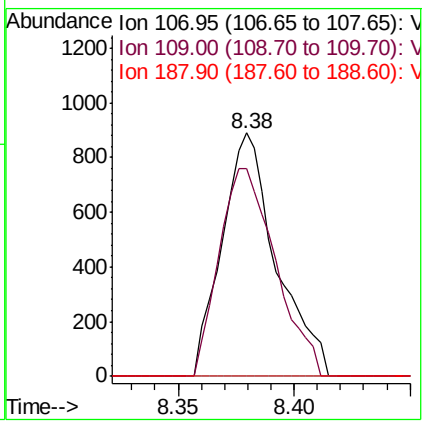


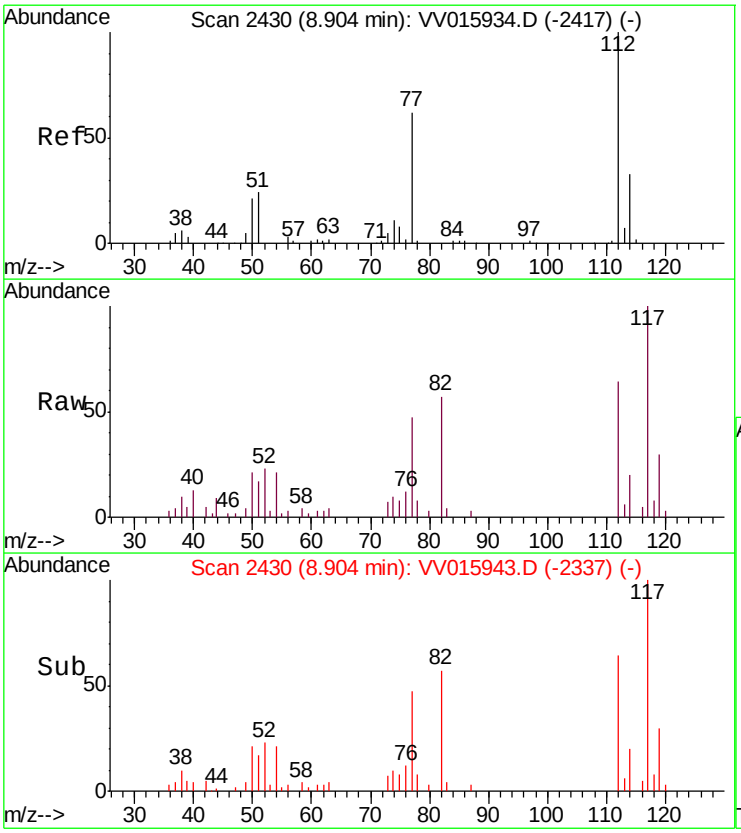
#52
1,2-Dibromoethane
Concen: 0.249 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 1443

Ion	Ratio	Lower	Upper
107	100		
109	85.3	68.9	127.9
188	0.0	2.7	4.1#

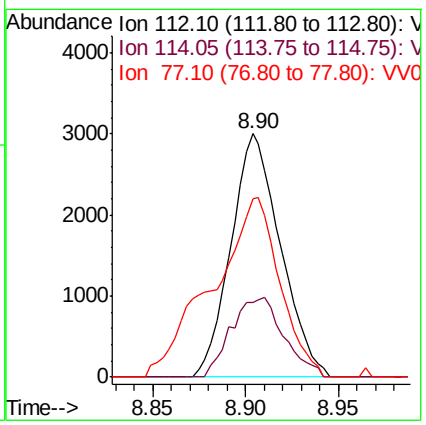


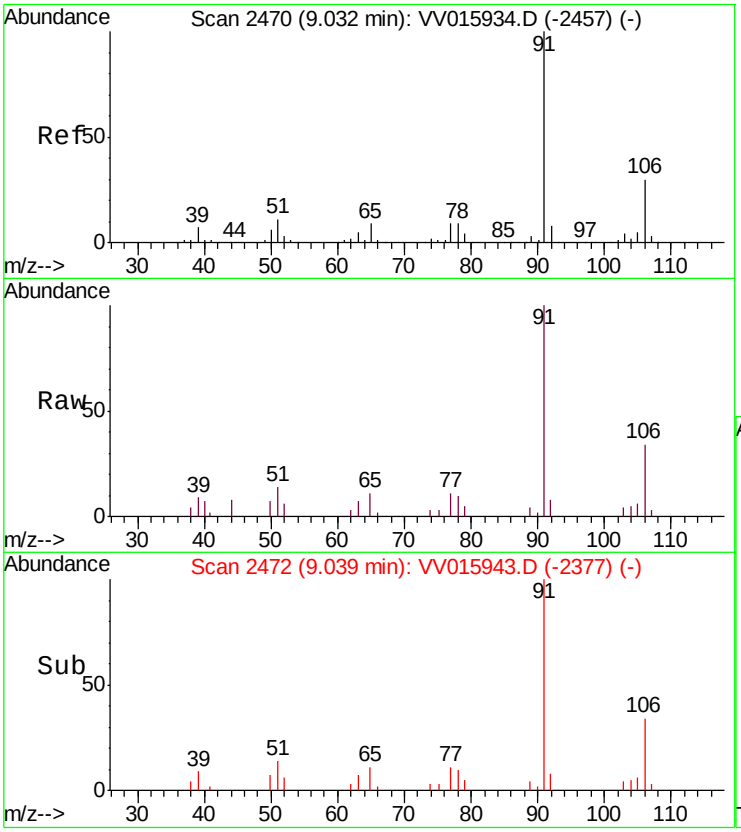


#53
Chlorobenzene
Concen: 0.221 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:112 Resp: 5546

Ion	Ratio	Lower	Upper
112	100		
114	30.7	21.6	40.0
77	73.4	48.6	73.0#



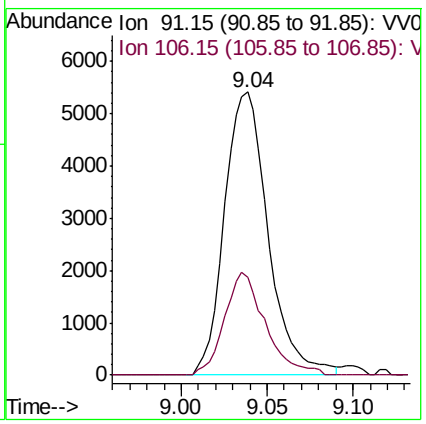


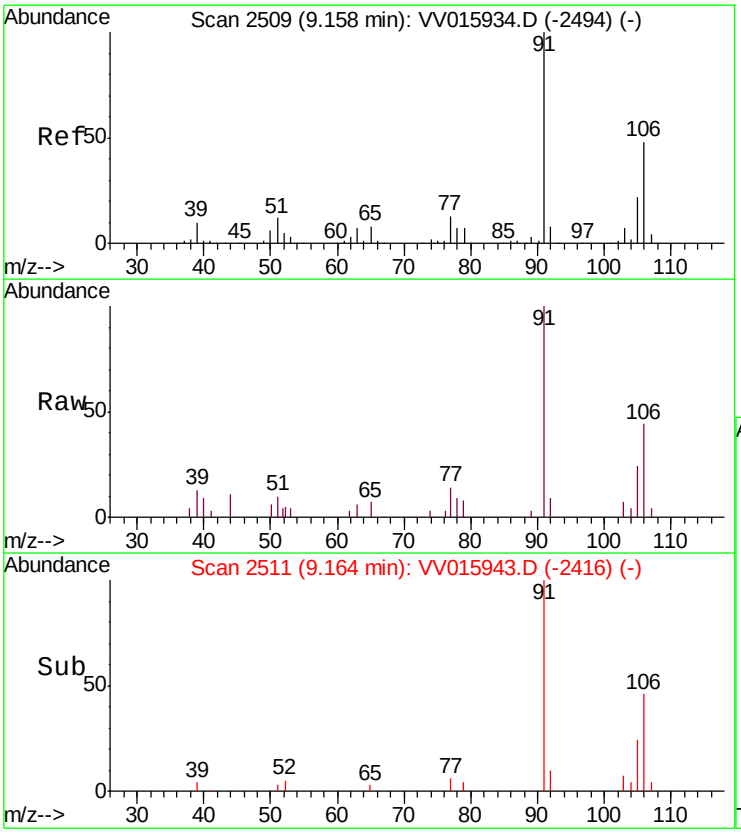
#54
Ethylbenzene
Concen: 0.215 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 9553

Ion	Ratio	Lower	Upper
91	100		
106	34.5	20.6	38.4

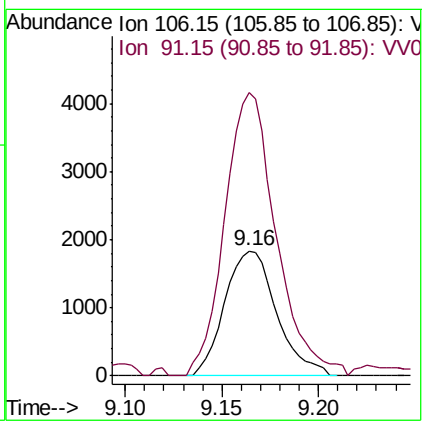


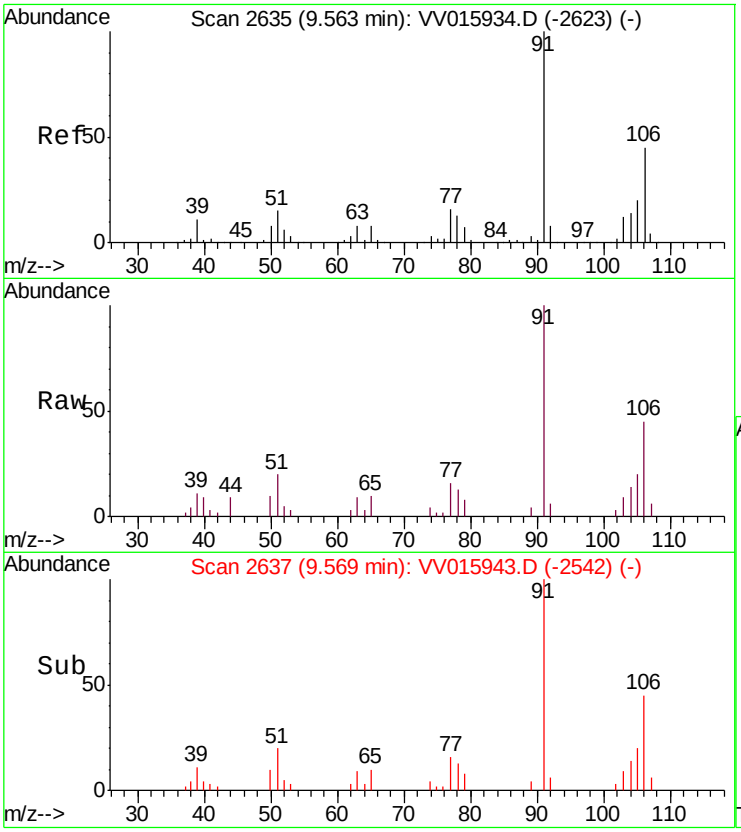


#55
m,p-xylene
Concen: 0.208 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:106 Resp: 3424

Ion	Ratio	Lower	Upper
106	100		
91	226.8	149.9	278.3



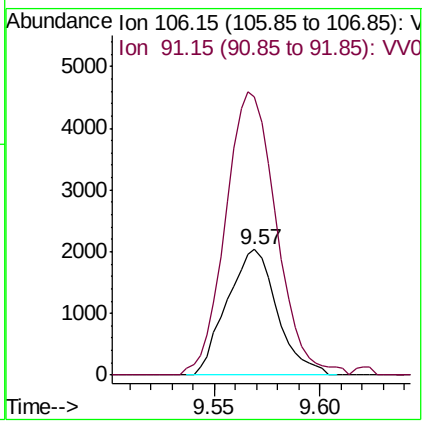


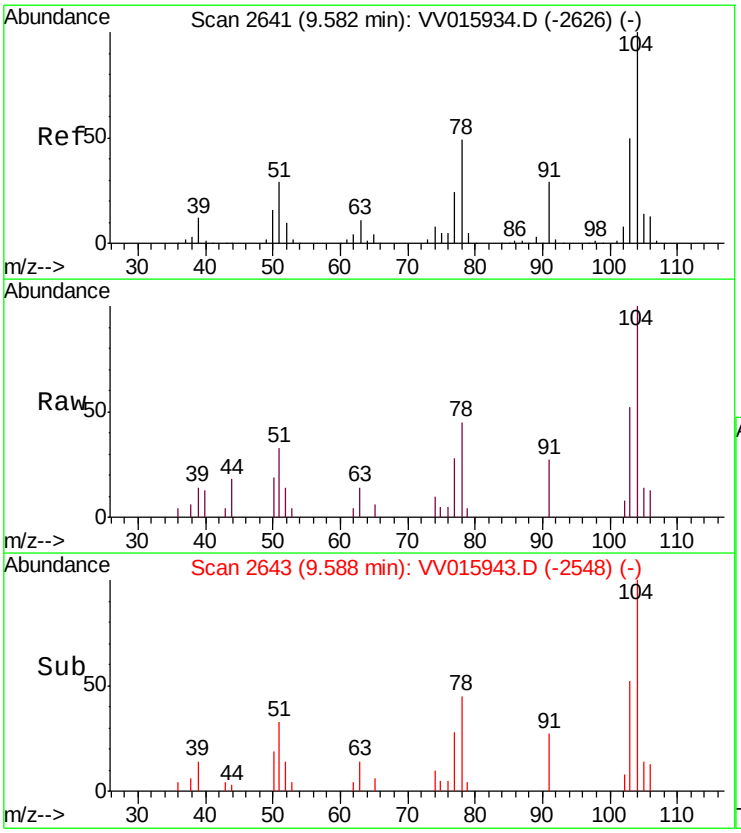
#56
o-xylene
Concen: 0.214 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 3369

Ion	Ratio	Lower	Upper
106	100		
91	221.2	159.7	296.5

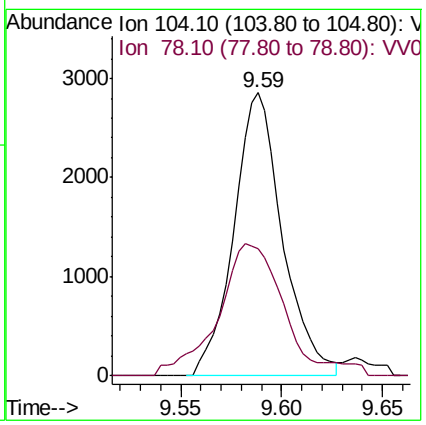


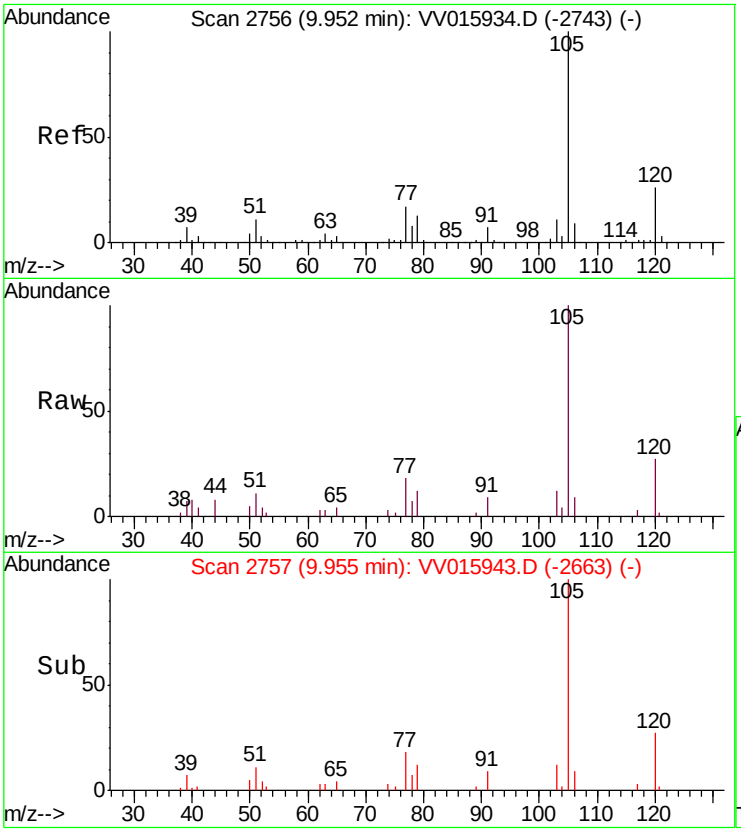


#57
Styrene
Concen: 0.183 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.01 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:104 Resp: 4815

Ion	Ratio	Lower	Upper
104	100		
78	44.8	33.9	63.0



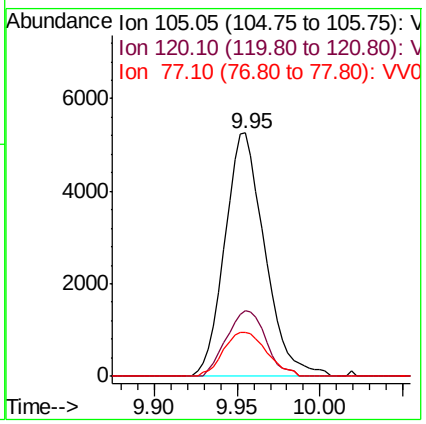


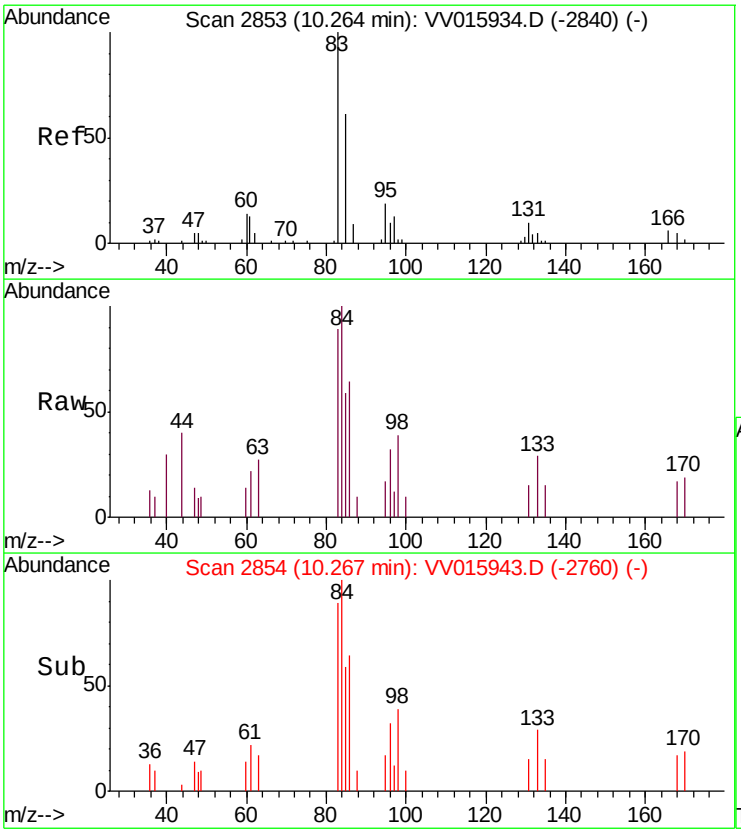
#58
Isopropylbenzene
Concen: 0.204 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 8832

Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.8	31.2
77	19.7	14.1	21.1

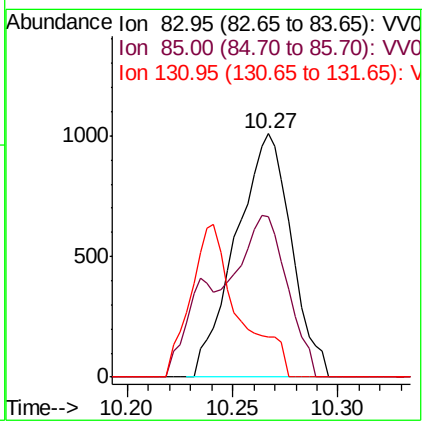


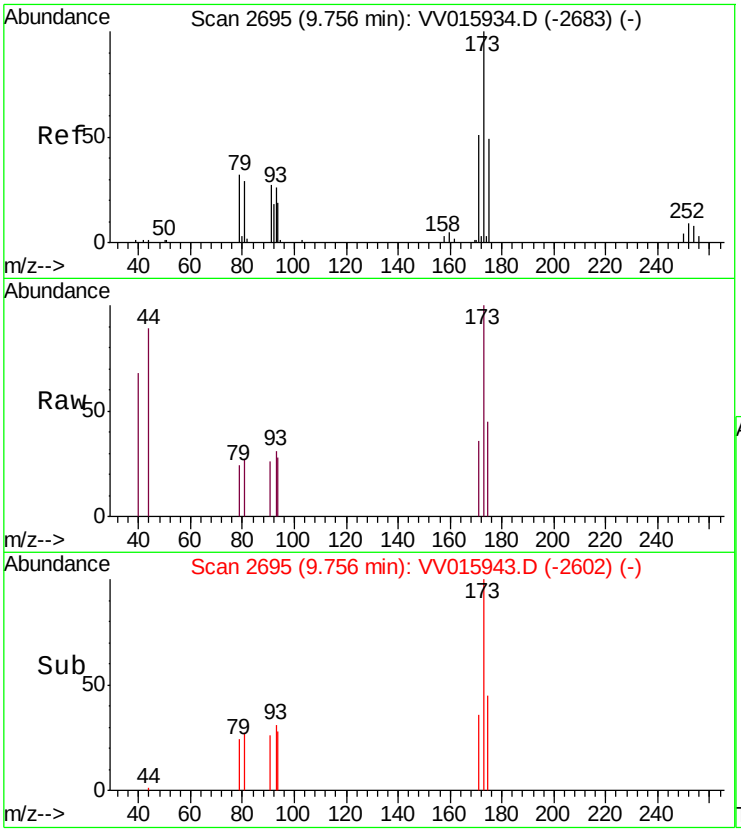


#60
1,1,2,2-Tetrachloroethane
Concen: 0.276 ug/L
RT: 10.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion: 83 Resp: 1844

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.0	81.6
131	16.7	7.7	11.5#



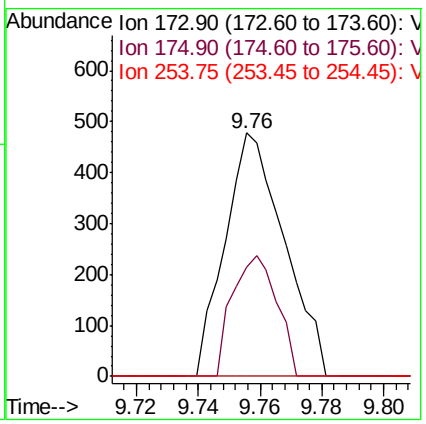


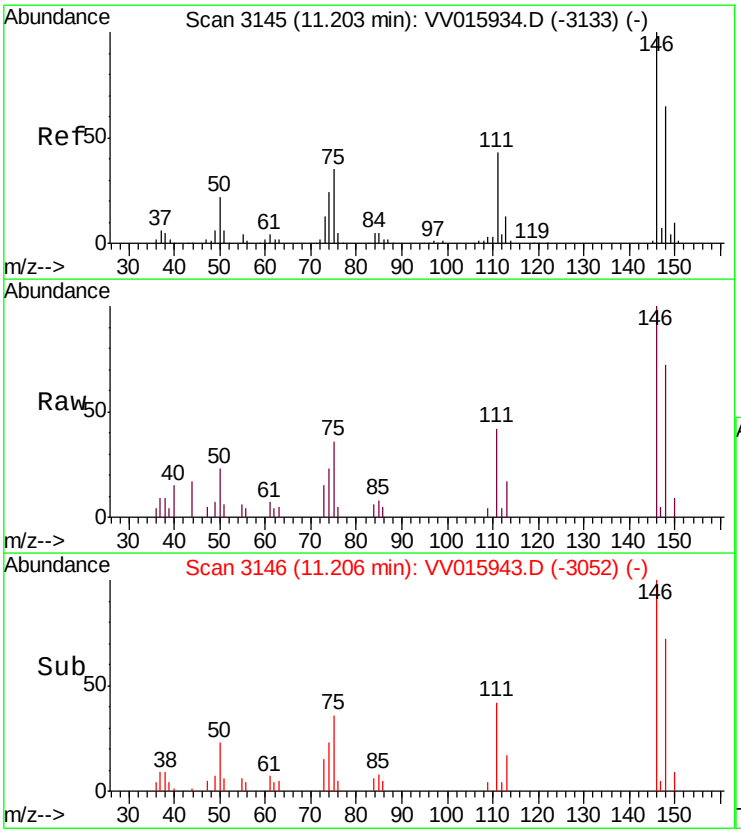
#62
Bromoform
Concen: 0.198 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:173 Resp: 636

Ion	Ratio	Lower	Upper
173	100		
175	37.1	39.8	59.8#
254	0.0	7.1	10.7#

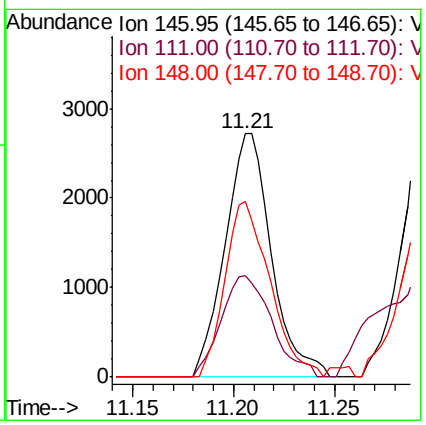


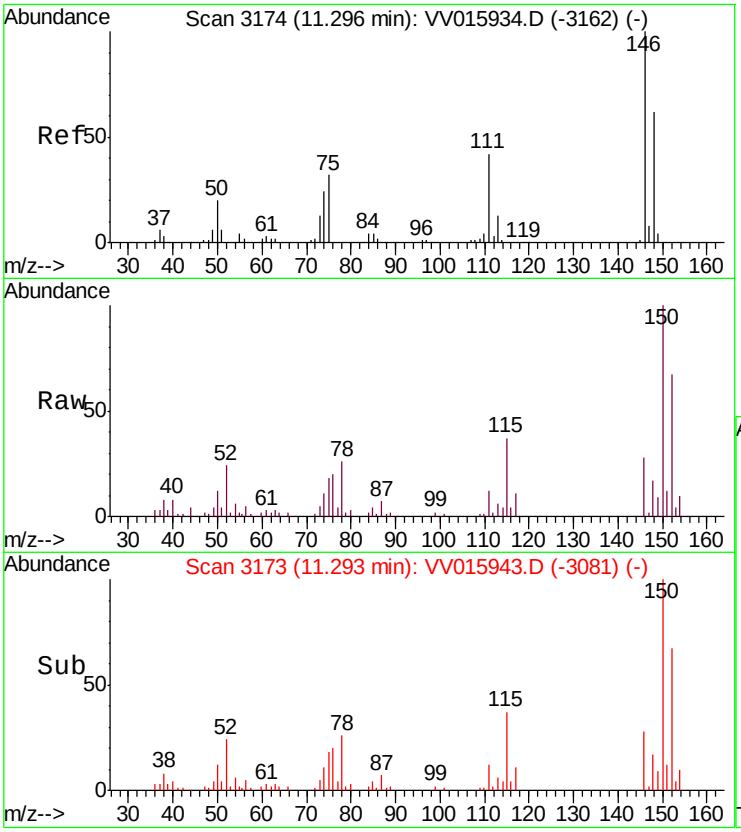


#63
1,3-Dichlorobenzene
Concen: 0.231 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:146 Resp: 4367

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.7	53.3
148	72.1	44.0	81.8



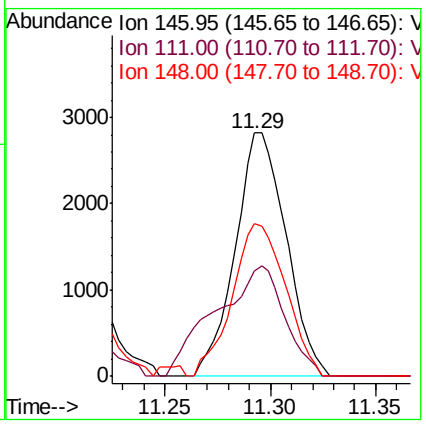


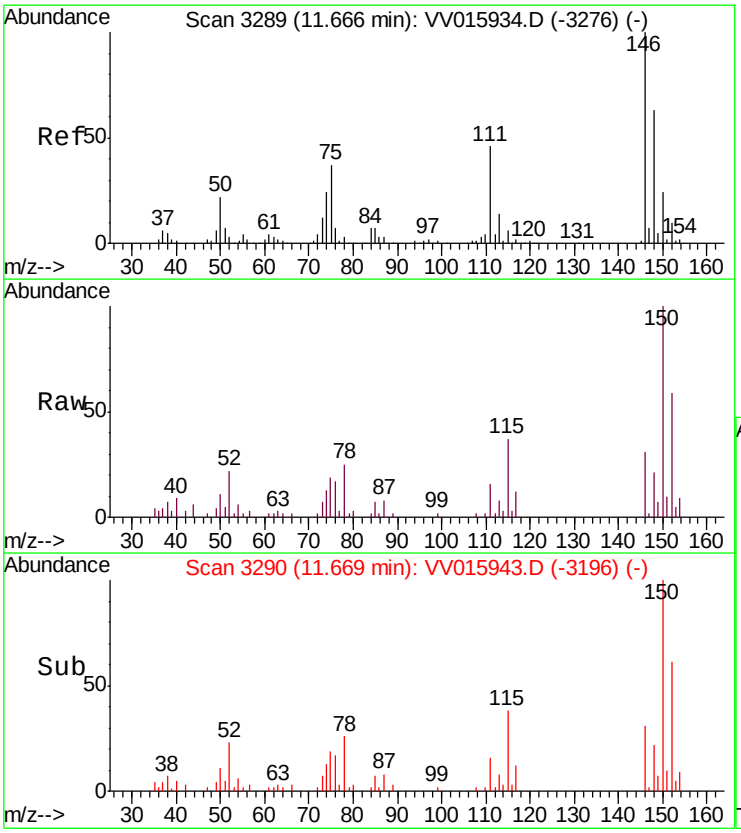
#64
1,4-Dichlorobenzene
Concen: 0.250 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:146 Resp: 4737

Ion	Ratio	Lower	Upper
146	100		
111	43.1	28.9	53.7
148	62.5	44.6	82.8

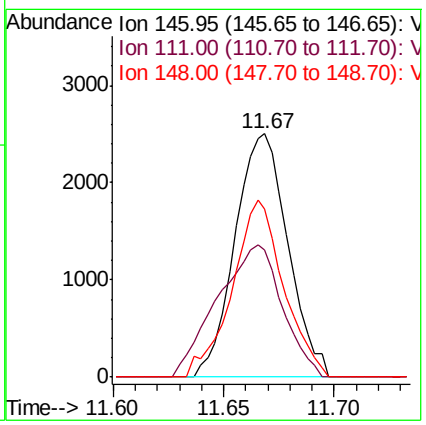


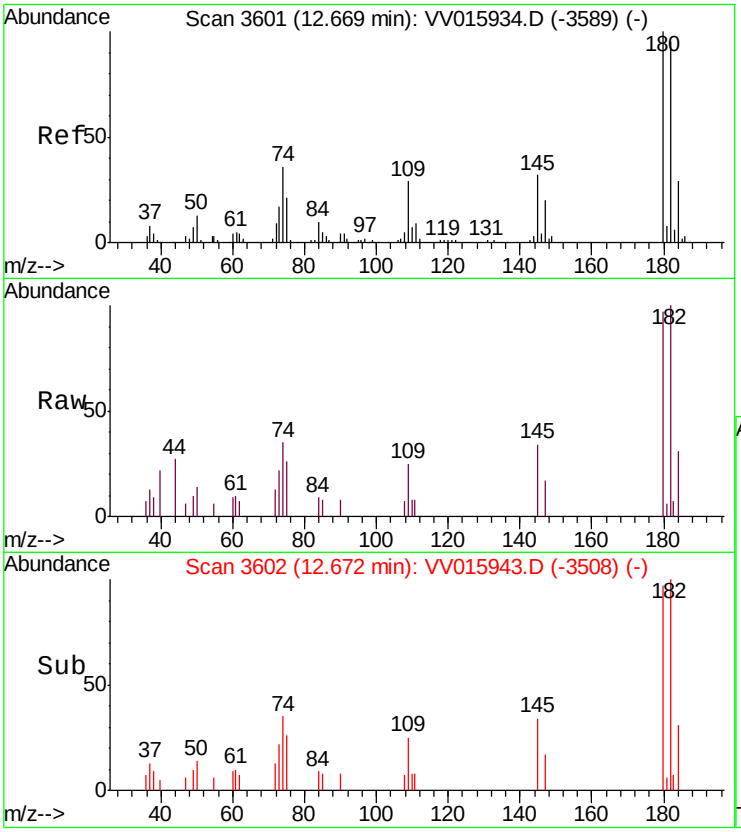


#66
1,2-Dichlorobenzene
Concen: 0.243 ug/L
RT: 11.67 min Scan# 3290
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:146 Resp: 4156

Ion	Ratio	Lower	Upper
146	100		
111	52.5	37.0	55.4
148	68.9	49.8	74.6



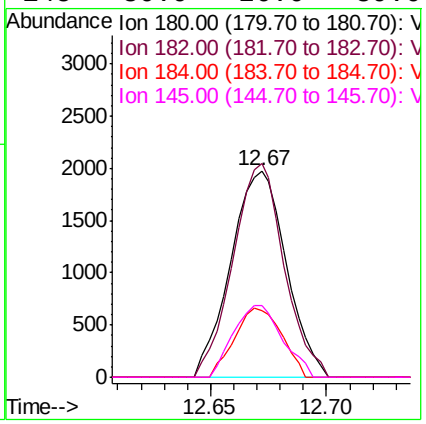


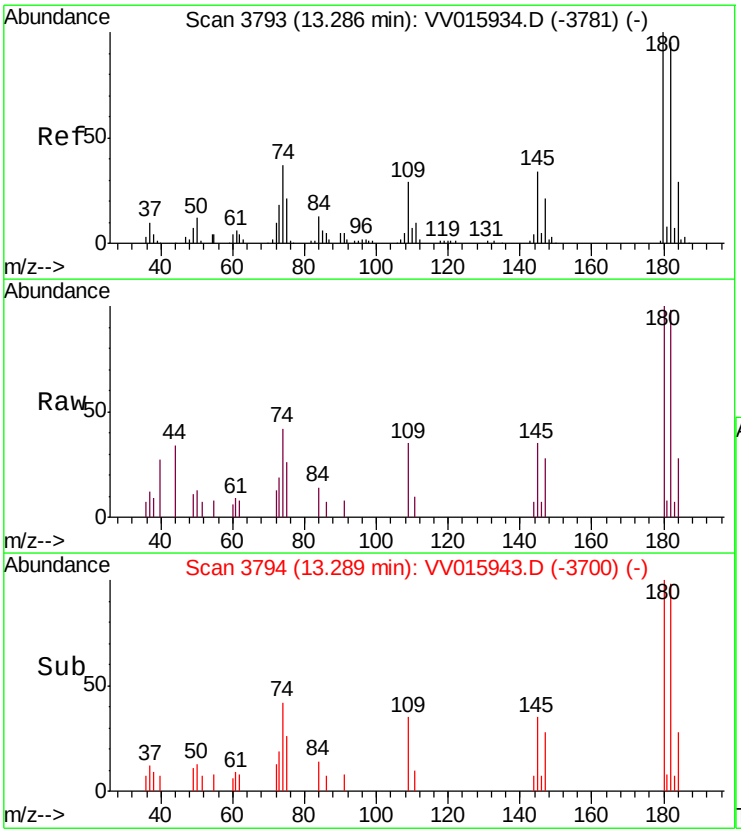
#68
1,3,5-Trichlorobenzene
Concen: 0.238 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 3281

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
184	28.5	24.6	36.8
145	30.9	26.0	39.0

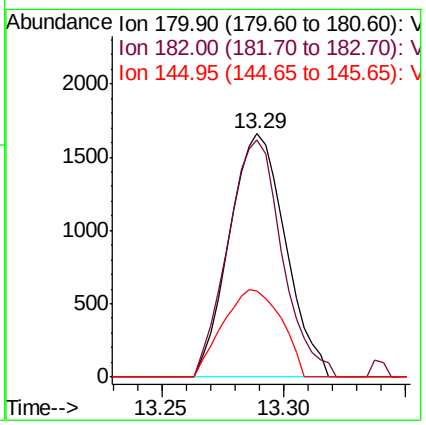


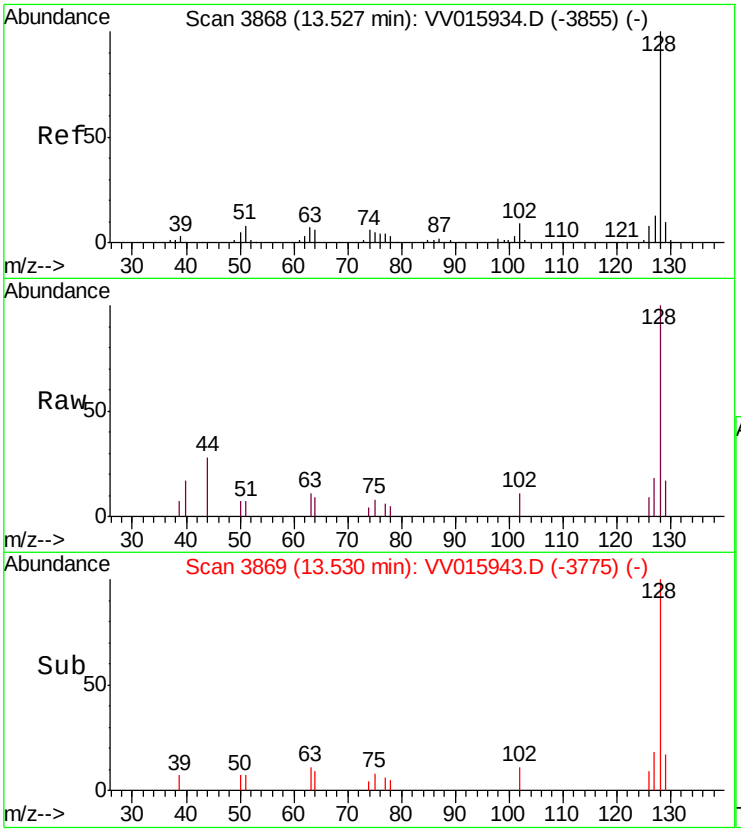


#69
1,2,4-trichlorobenzene
Concen: 0.223 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:180 Resp: 2642

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.7	115.1
145	37.6	26.4	39.6



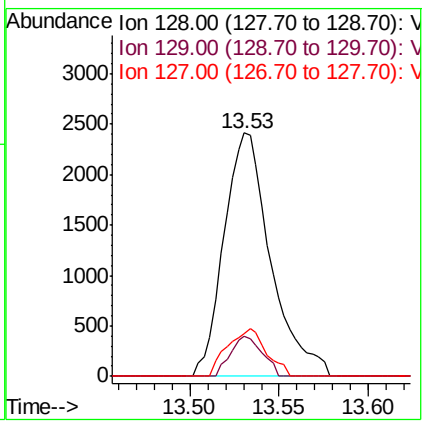


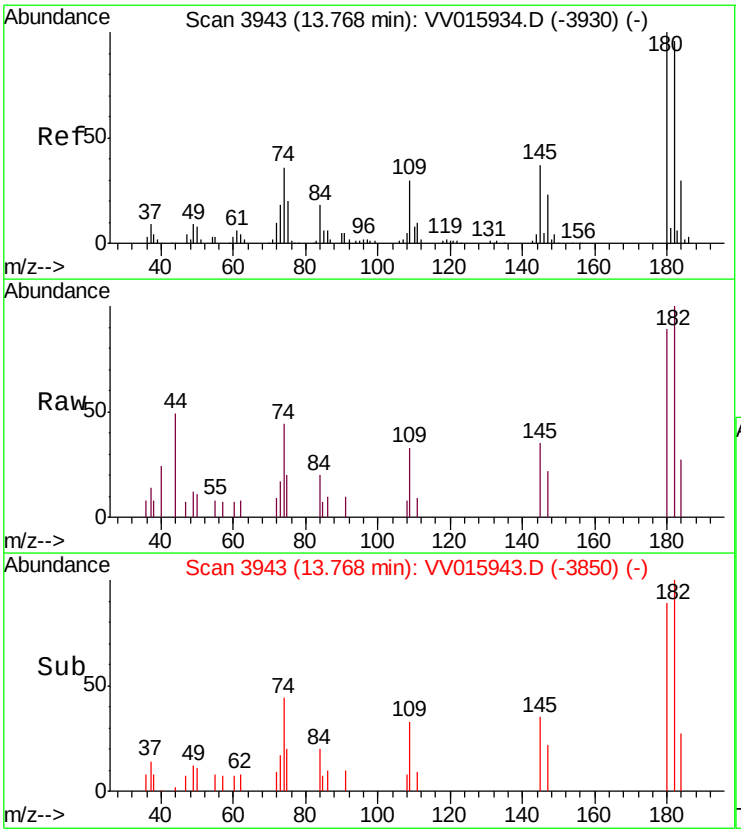
#70
Naphthalene
Concen: 0.232 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:128 Resp: 4382

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	16.2	10.2	15.2#





#71
1,2,3-Trichlorobenzene
Concen: 0.202 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015943.D
Acq: 07 May 2020 15:57

Tgt Ion:180 Resp: 2118

Ion	Ratio	Lower	Upper
180	100		
182	109.7	77.0	115.6
145	35.3	28.3	42.5