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

Quantitation Report (Not Reviewed)

Data File : VV015939.D
Acq On : 07 May 2020 14:23
Operator : SY/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: May 08 05:12:55 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	158253	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156410	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74484	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40070	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.58	69	38729	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.12	63	64214	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	3.96	46	120856	49.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.70%			
24) Chloroform-d	4.38	84	85423	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.06	65	53780	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.07	84	178236	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.09	67	55945	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.34	98	161038	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
45) trans-1,3-Dichloropropene-	7.64	79	20610	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
48) 2-Hexanone-d5	8.12	63	93091	47.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37981	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60500	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3047	0.251	ug/L	99
3) Chloromethane	1.25	50	3297	0.269	ug/L	97
5) Vinyl chloride	1.32	62	3127	0.266	ug/L #	77
6) Bromomethane	1.53	94	1640	0.246	ug/L	99
8) Chloroethane	1.59	64	2541	0.304	ug/L #	74
9) Trichlorofluoromethane	1.76	101	3879	0.241	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2508	0.276	ug/L	94
12) 1,1-Dichloroethene	2.13	96	2540	0.292	ug/L #	1
14) Carbon disulfide	2.30	76	6665	0.232	ug/L #	95
16) Methylene chloride	2.52	84	3695	0.355	ug/L	93
17) Methyl tert-butyl Ether	2.79	73	5451	0.241	ug/L	94
18) trans-1,2-Dichloroethene	2.78	96	2313	0.240	ug/L	91
19) 1,1-Dichloroethane	3.21	63	4460	0.241	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	2409	0.239	ug/L	82
23) Bromochloromethane	4.28	128	1096	0.255	ug/L #	66
25) Chloroform	4.41	83	13690	0.671	ug/L	98
27) 1,2-Dichloroethane	5.17	62	3179	0.253	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV015939.D
Acq On : 07 May 2020 14:23
Operator : SY/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: May 08 05:12:55 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	4116	0.239 ug/L		98
30) Cyclohexane	4.71	56	4104	0.237 ug/L	#	62
31) Carbon tetrachloride	4.85	117	3547	0.238 ug/L		94
33) Benzene	5.13	78	9327	0.237 ug/L		100
34) Trichloroethene	5.94	95	2883	0.257 ug/L		90
35) Methylcyclohexane	6.15	83	3996	0.235 ug/L		95
37) 1,2-Dichloropropane	6.21	63	2446	0.245 ug/L	#	90
38) Bromodichloromethane	6.54	83	3019	0.238 ug/L		88
39) cis-1,3-Dichloropropene	7.05	75	2753	0.195 ug/L	#	82
40) 4-Methyl-2-pentanone	7.26	43	13937	2.237 ug/L	#	87
42) Toluene	7.41	91	10227	0.245 ug/L		89
43) 1,3,5-Trimethylbenzene	10.56	105	7590	0.198 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	7046	0.184 ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	2753	0.231 ug/L		85
47) 1,1,2-Trichloroethane	7.87	97	1444	0.216 ug/L		84
49) Tetrachloroethene	8.00	164	1898	0.242 ug/L		90
50) 2-Hexanone	8.17	43	15870	3.601 ug/L		97
51) Dibromochloromethane	8.27	129	1747	0.233 ug/L		99
52) 1,2-Dibromoethane	8.38	107	1441	0.233 ug/L	#	96
53) Chlorobenzene	8.91	112	6445	0.240 ug/L		94
54) Ethylbenzene	9.04	91	10720	0.226 ug/L		95
55) m,p-xylene	9.16	106	3832	0.218 ug/L		95
56) o-xylene	9.57	106	3589	0.214 ug/L		98
57) Styrene	9.59	104	5478	0.195 ug/L		98
58) Isopropylbenzene	9.95	105	9972	0.216 ug/L		96
60) 1,1,2,2-Tetrachloroethane	10.27	83	1986	0.278 ug/L	#	76
62) Bromoform	9.76	173	748	0.219 ug/L	#	80
63) 1,3-Dichlorobenzene	11.21	146	4505	0.224 ug/L		93
64) 1,4-Dichlorobenzene	11.30	146	5266	0.261 ug/L		97
66) 1,2-Dichlorobenzene	11.67	146	4777	0.263 ug/L		96
68) 1,3,5-Trichlorobenzene	12.67	180	3389	0.231 ug/L		92
69) 1,2,4-trichlorobenzene	13.29	180	3120	0.247 ug/L		97
70) Naphthalene	13.53	128	4784	0.239 ug/L	#	95
71) 1,2,3-Trichlorobenzene	13.77	180	2727	0.245 ug/L		98

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

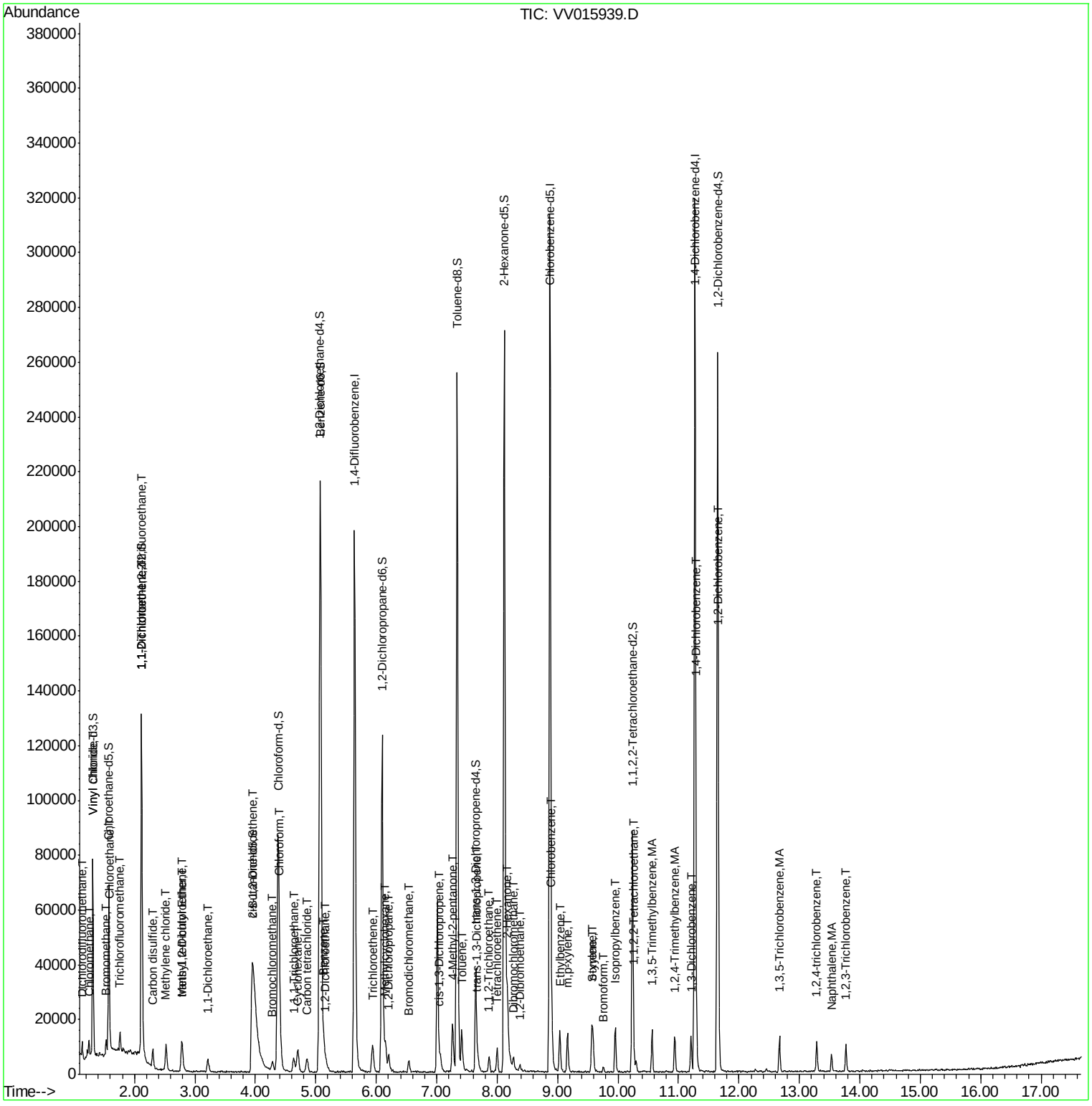
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

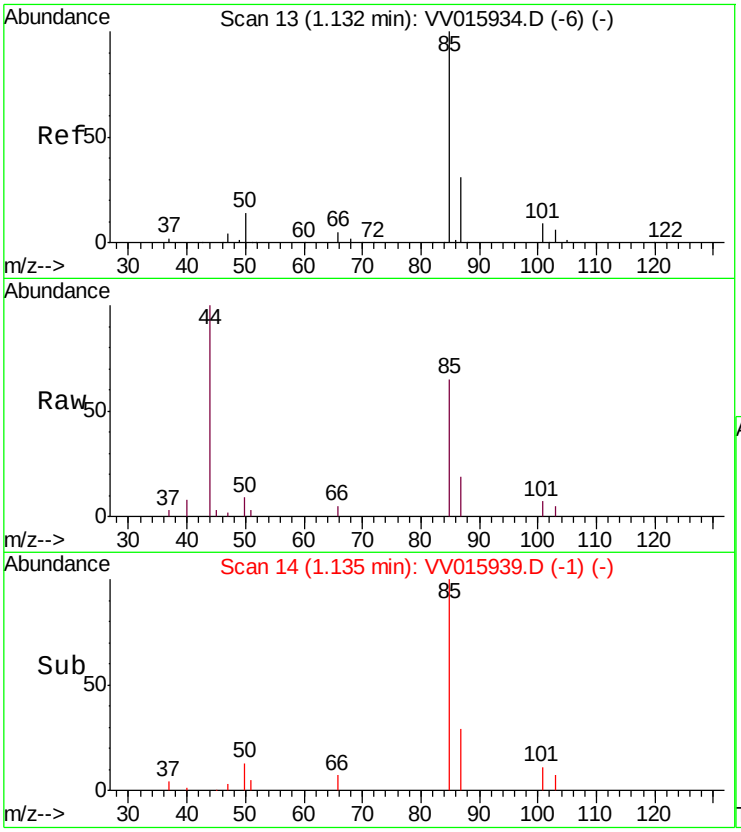
Quantitation Report (Not Reviewed)

Data File : VV015939.D
Acq On : 07 May 2020 14:23
Operator : SY/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Quant Time: May 08 05:12:55 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



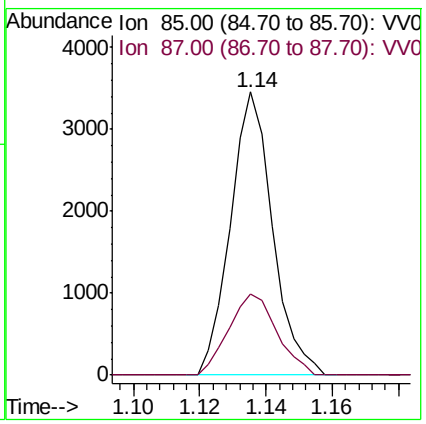


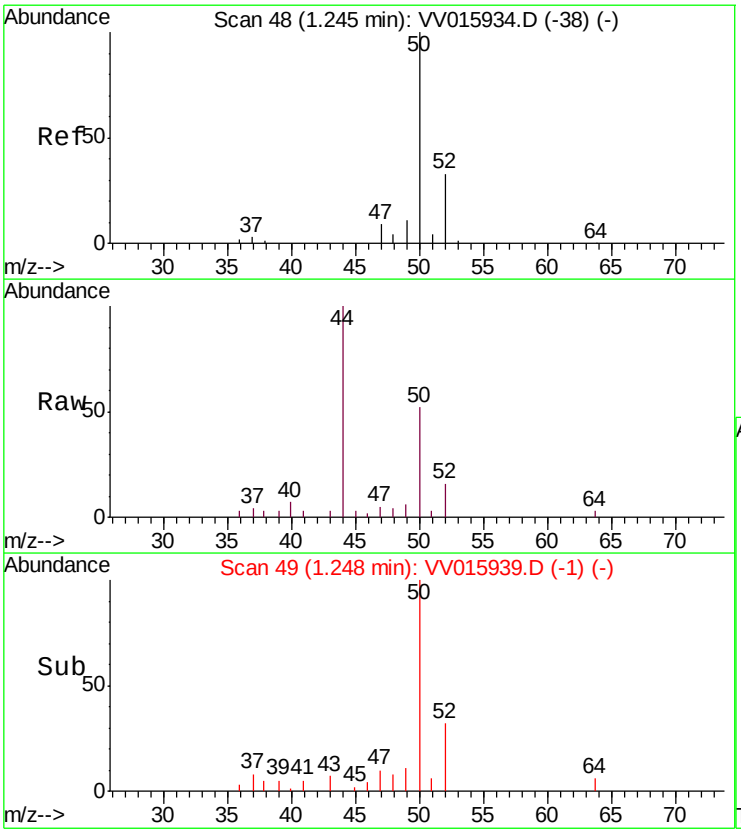
#2
Dichlorodifluoromethane
Concen: 0.251 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 3047

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.4	39.6

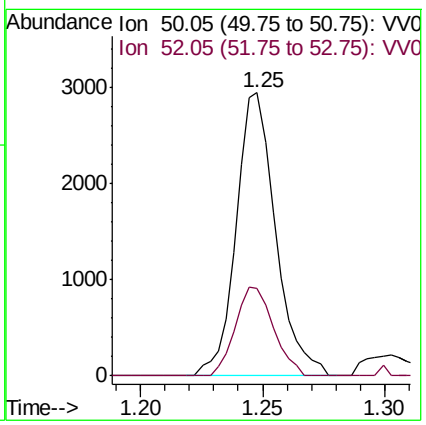


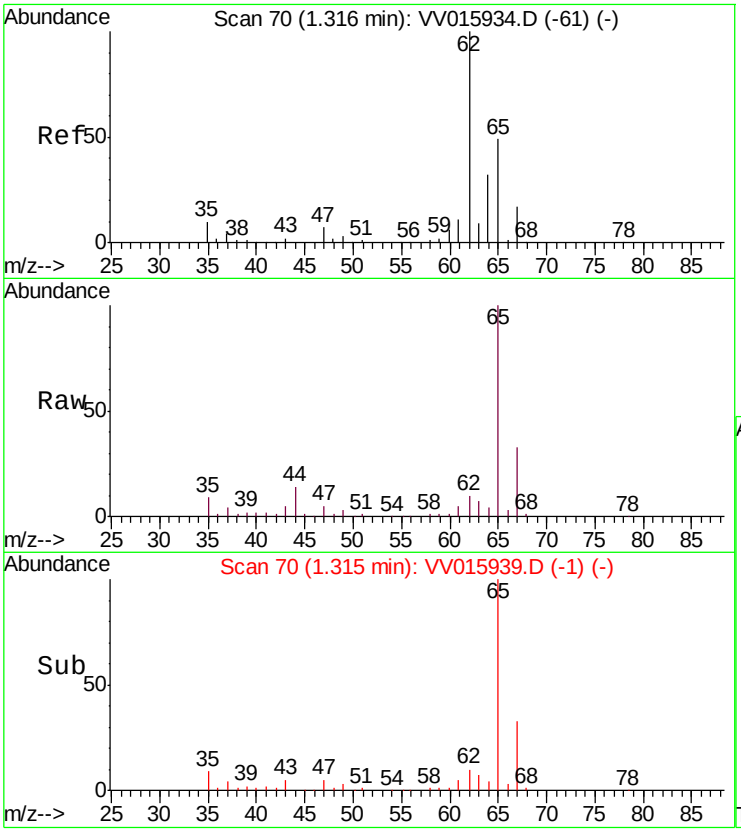


#3
Chloromethane
Concen: 0.269 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 50 Resp: 3297

Ion	Ratio	Lower	Upper
50	100		
52	31.2	22.8	42.4



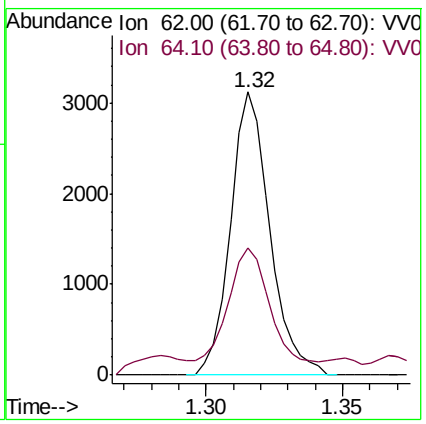


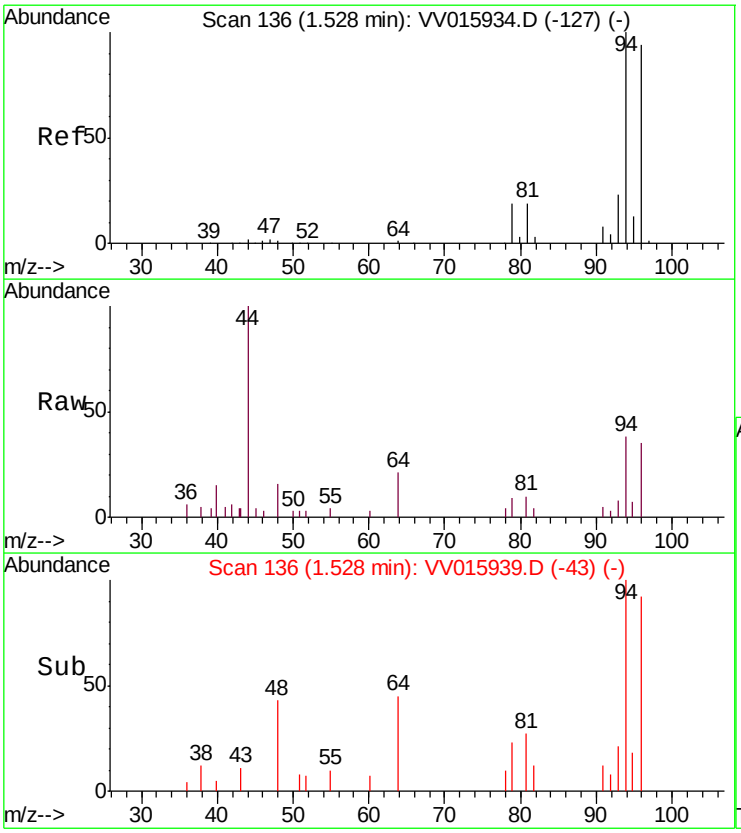
#5
Vinyl chloride
Concen: 0.266 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 3127

Ion	Ratio	Lower	Upper
62	100		
64	44.9	22.4	41.6#

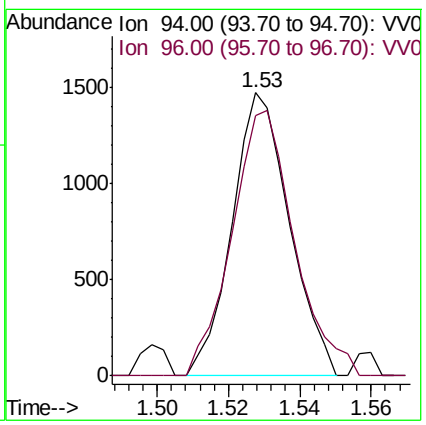


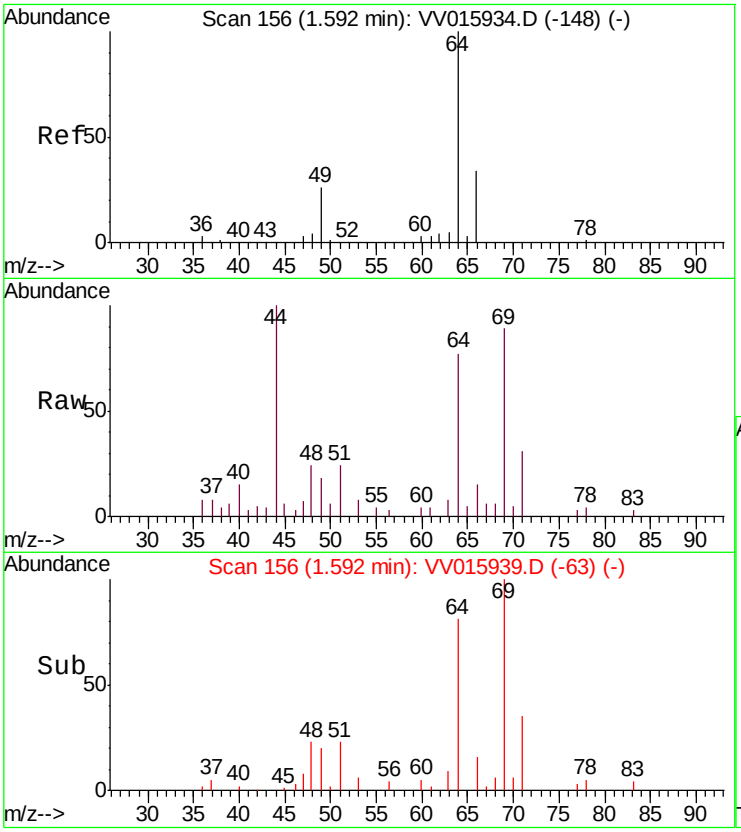


#6
Bromomethane
Concen: 0.246 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 94 Resp: 1640

Ion	Ratio	Lower	Upper
94	100		
96	92.0	65.4	121.4



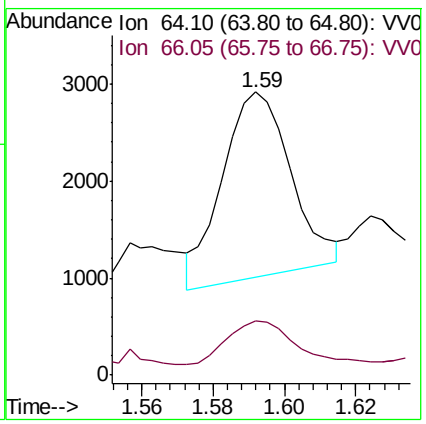


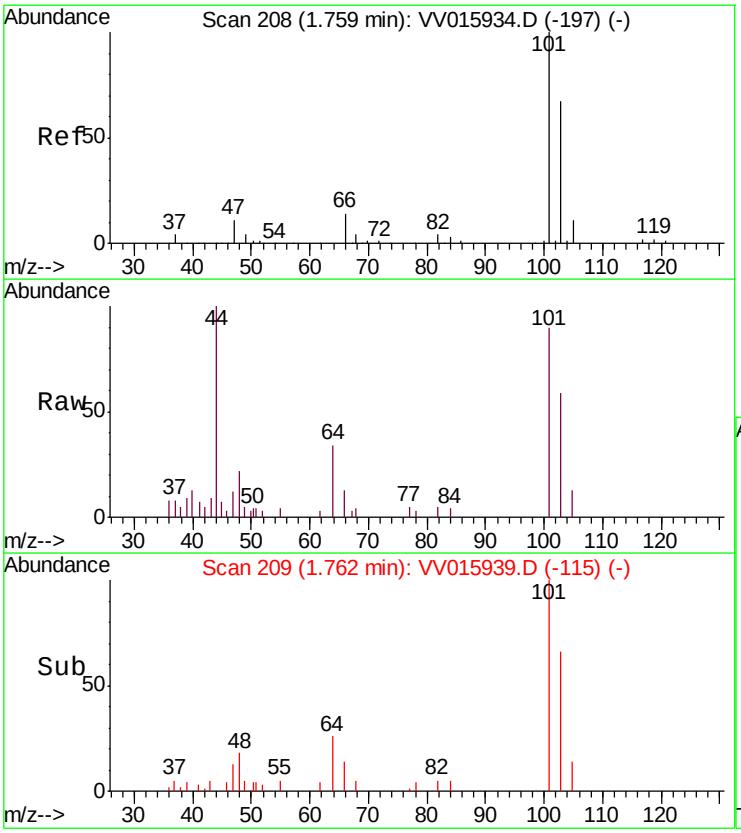
#8
Chloroethane
Concen: 0.304 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 2541

Ion	Ratio	Lower	Upper
64	100		
66	19.0	23.6	43.8#

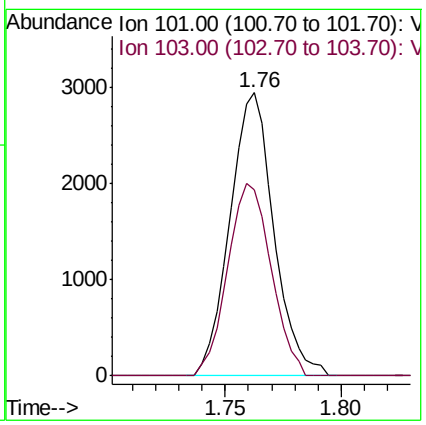


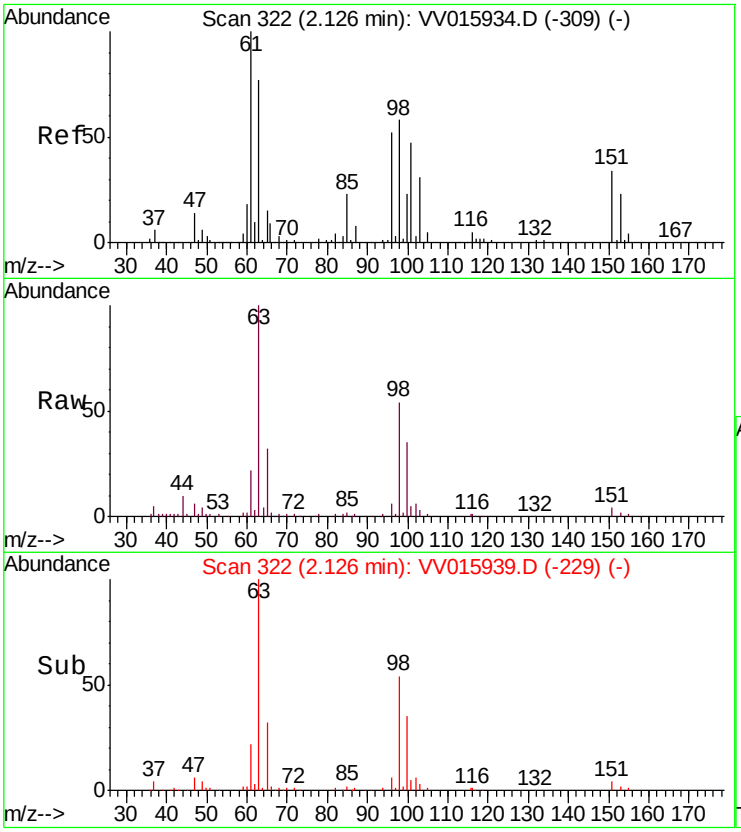


#9
Trichlorofluoromethane
Concen: 0.241 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:101 Resp: 3879

Ion	Ratio	Lower	Upper
101	100		
103	67.3	51.4	77.2



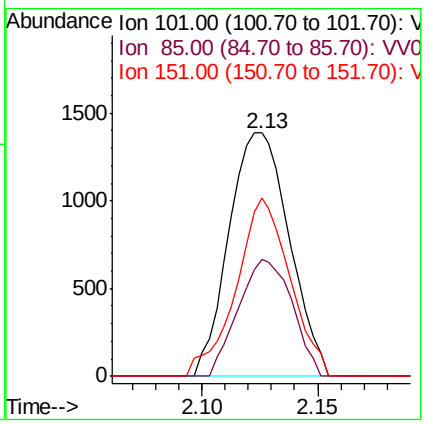


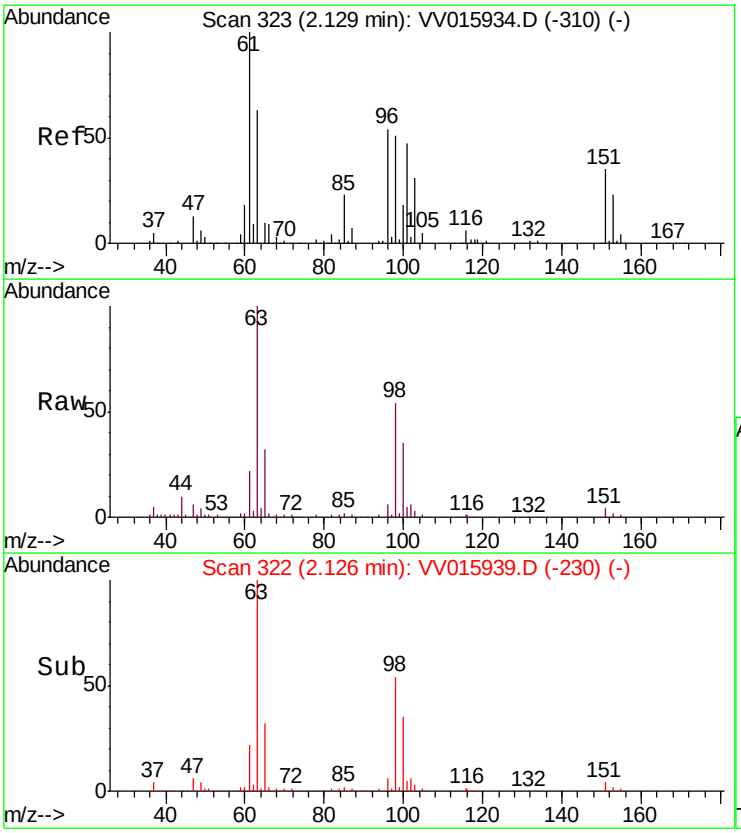
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.276 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 2508

Ion	Ratio	Lower	Upper
101	100		
85	42.8	35.7	53.5
151	65.3	58.0	87.0

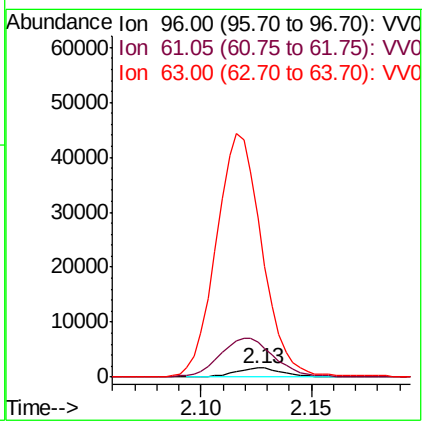


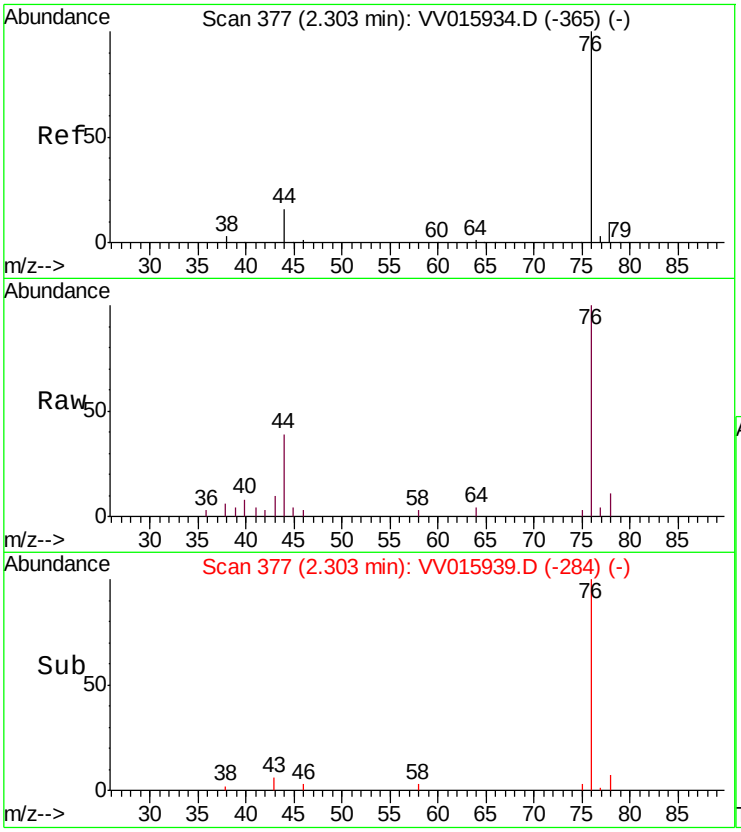


#12
1,1-Dichloroethene
Concen: 0.292 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 96 Resp: 2540

Ion	Ratio	Lower	Upper
96	100		
61	392.0	139.9	259.7#
63	1761.6	106.4	197.6#



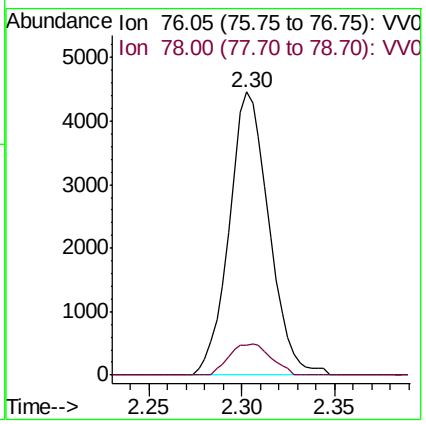


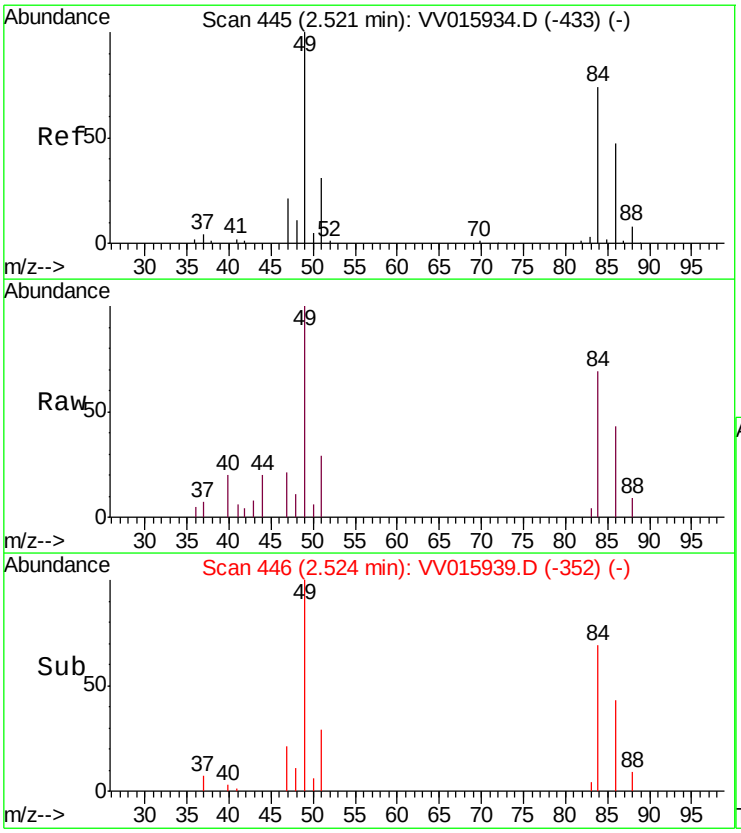
#14
Carbon disulfide
Concen: 0.232 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 6665

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.0	10.6#

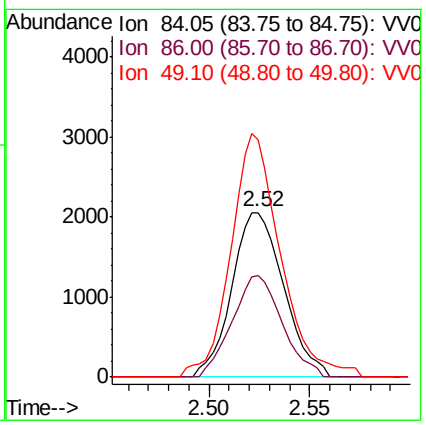


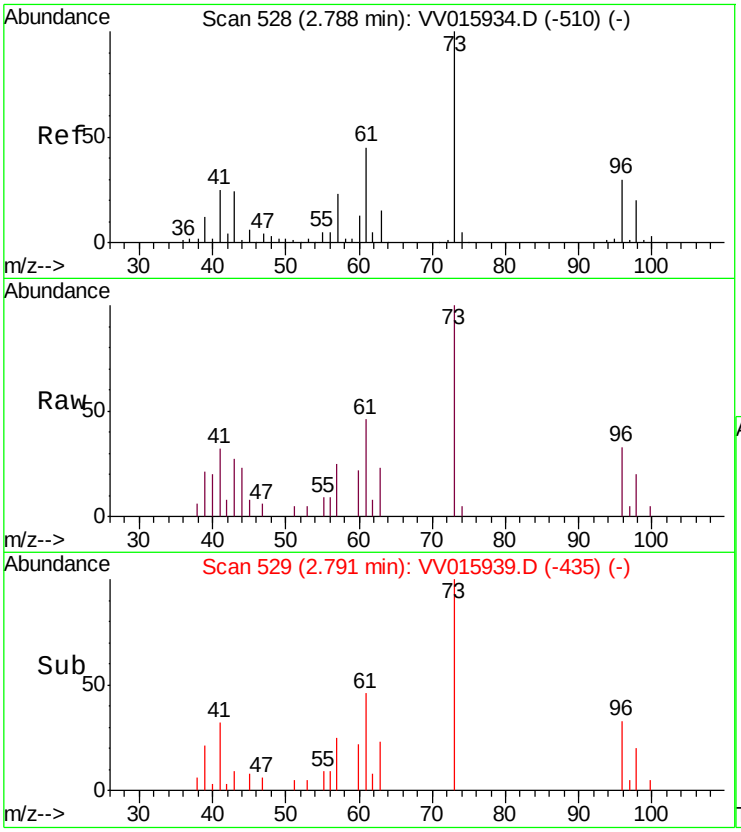


#16
Methylene chloride
Concen: 0.355 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 84 Resp: 3695

Ion	Ratio	Lower	Upper
84	100		
86	61.6	45.6	84.8
49	144.3	93.6	173.8



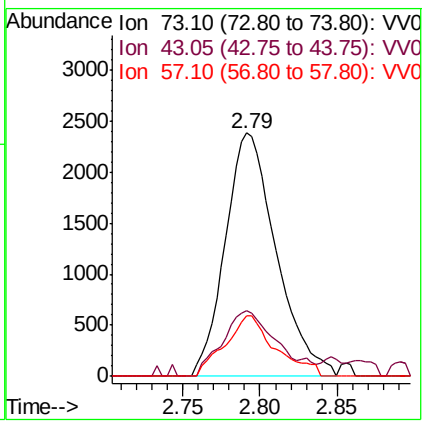


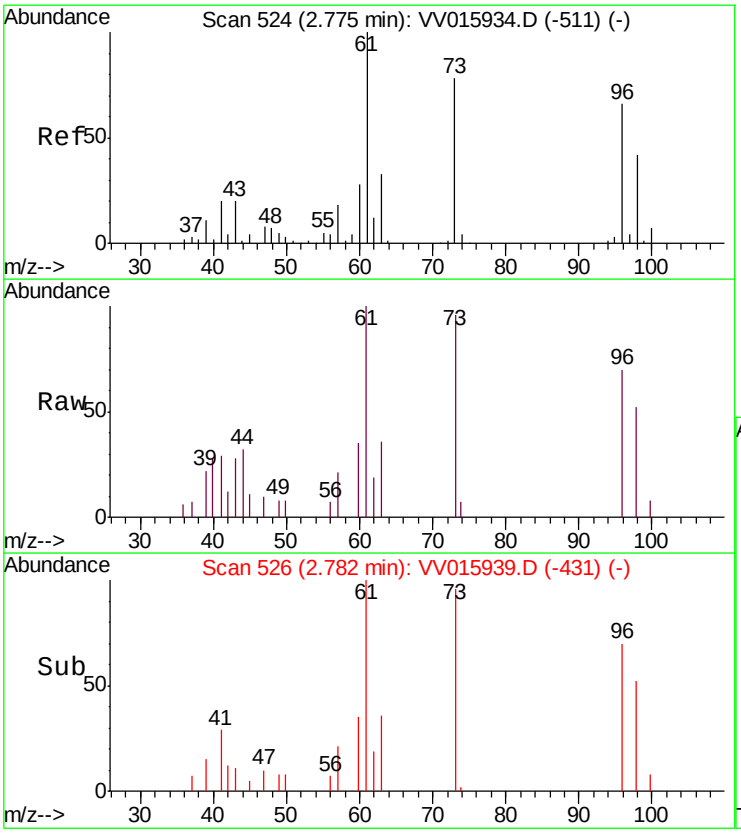
#17
Methyl tert-butyl Ether
Concen: 0.241 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 5451

Ion	Ratio	Lower	Upper
73	100		
43	27.0	18.8	28.2
57	24.6	17.8	26.6

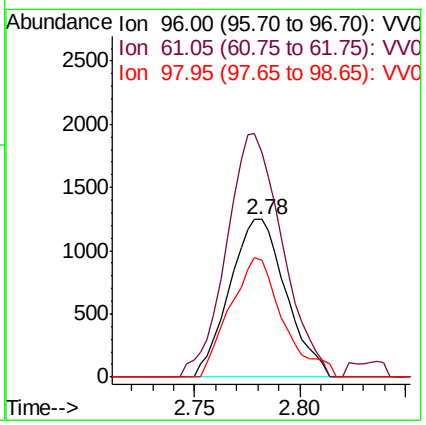


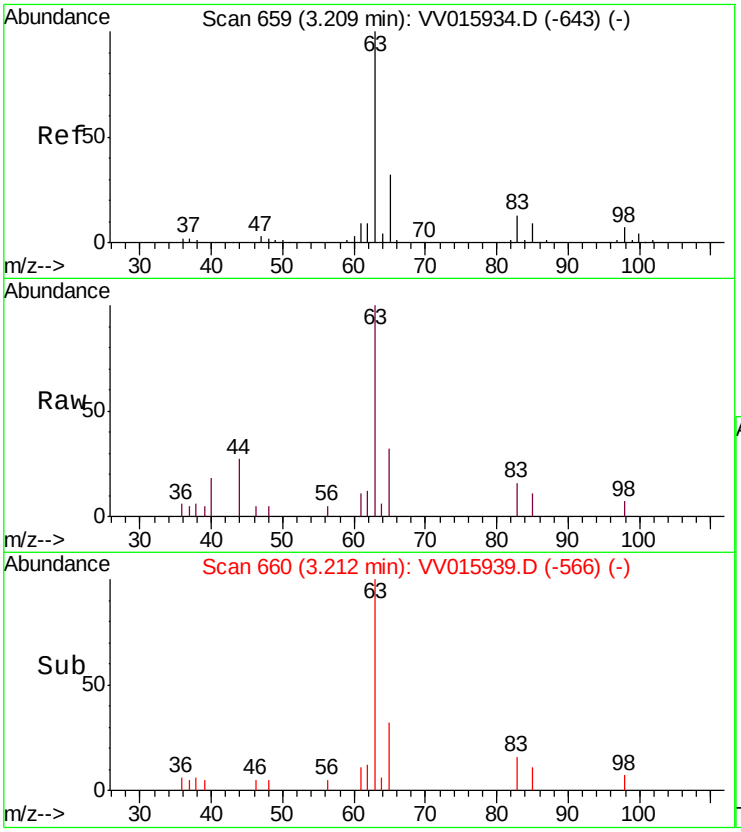


#18
trans-1,2-Dichloroethene
Concen: 0.240 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 96 Resp: 2313

Ion	Ratio	Lower	Upper
96	100		
61	142.5	105.3	195.5
98	73.8	44.0	81.6



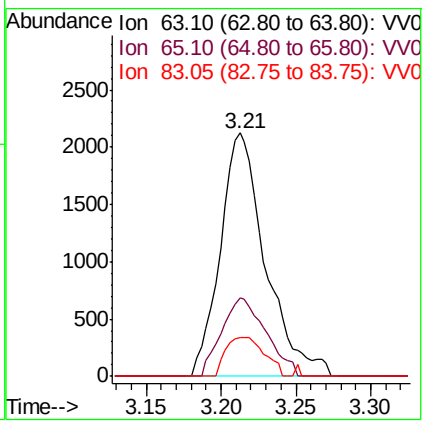


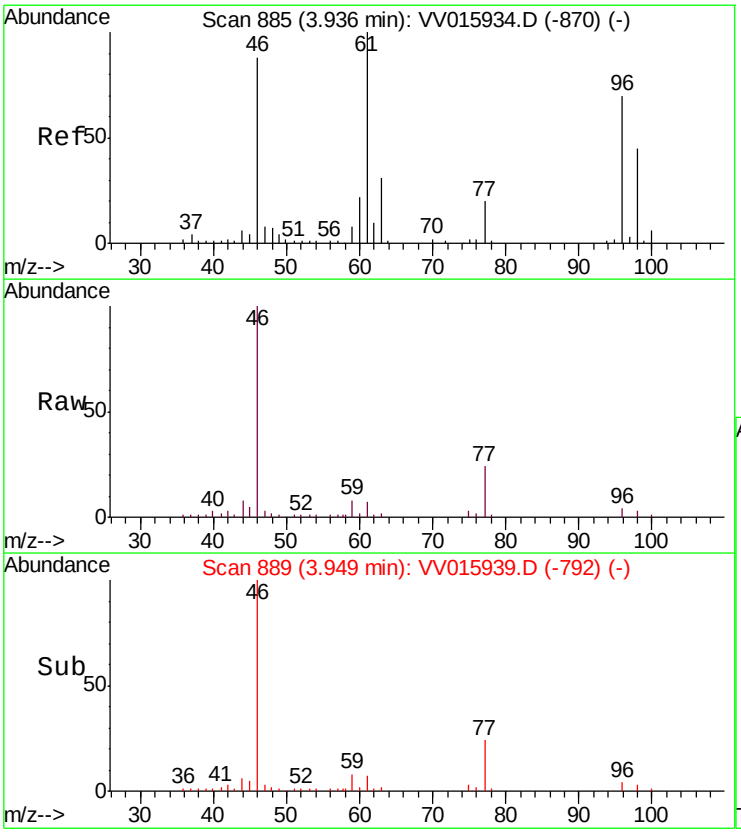
#19
1,1-Dichloroethane
Concen: 0.241 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 4460

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.0	41.0
83	15.1	9.8	18.2

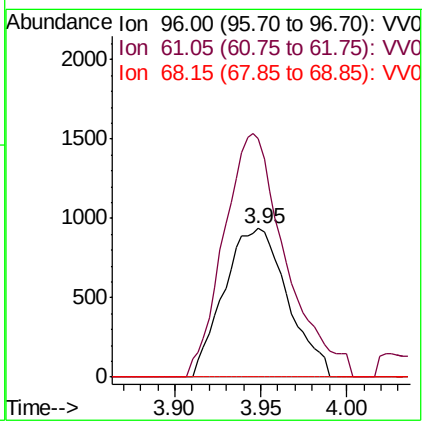


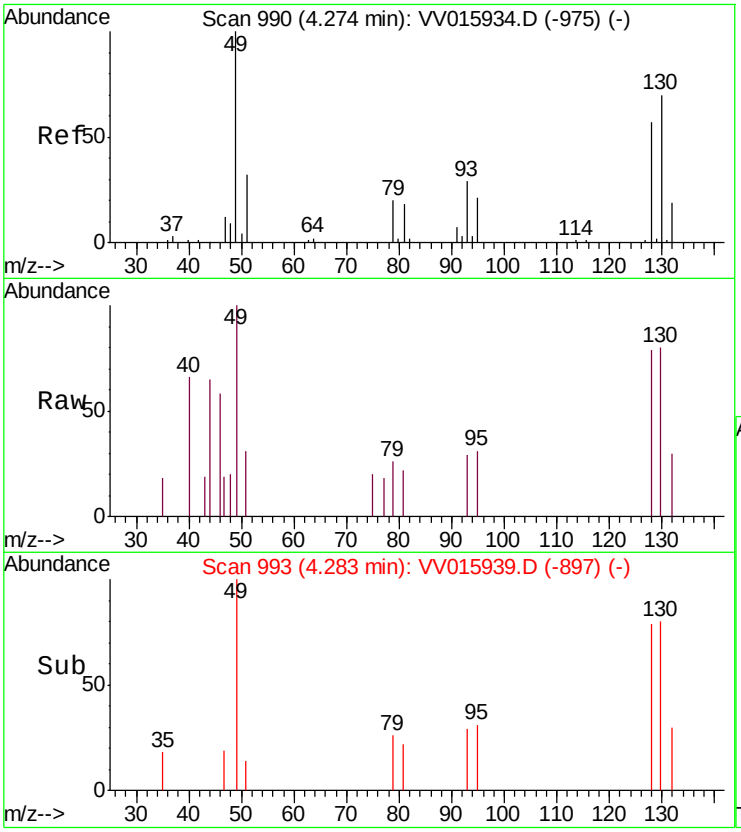


#22
cis-1,2-Dichloroethene
Concen: 0.239 ug/L
RT: 3.95 min Scan# 889
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 96 Resp: 2409

Ion	Ratio	Lower	Upper
96	100		
61	160.5	97.2	180.6
68	0.0	0.0	0.0



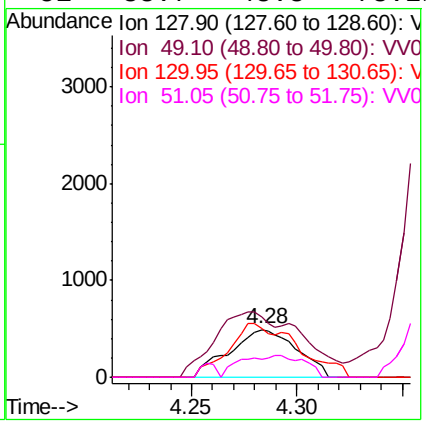


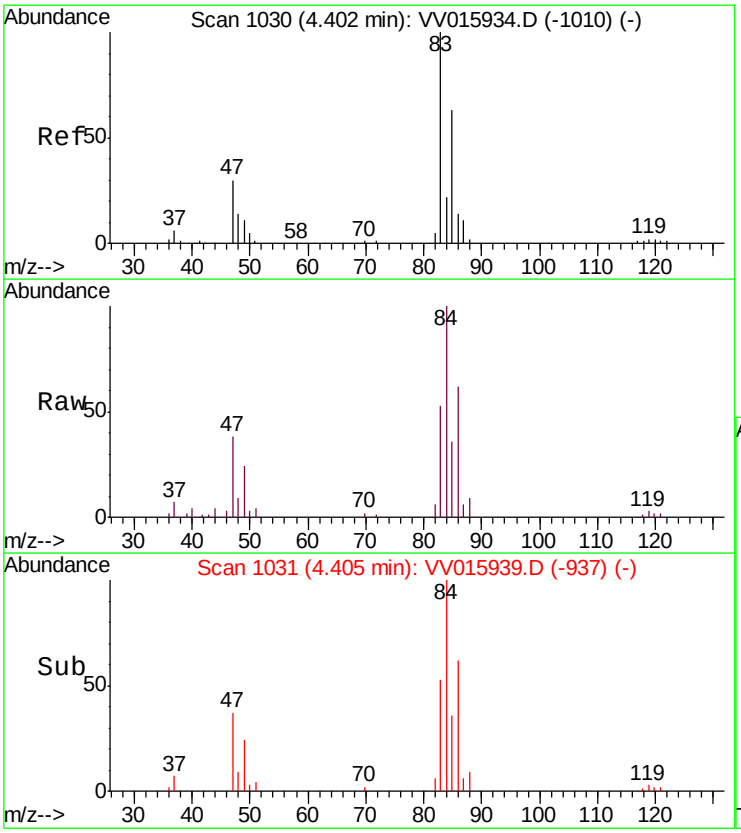
#23
Bromochloromethane
Concen: 0.255 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 1096

Ion	Ratio	Lower	Upper
128	100		
49	126.8	131.3	243.8#
130	100.8	91.8	170.4
51	38.7	48.8	73.2#

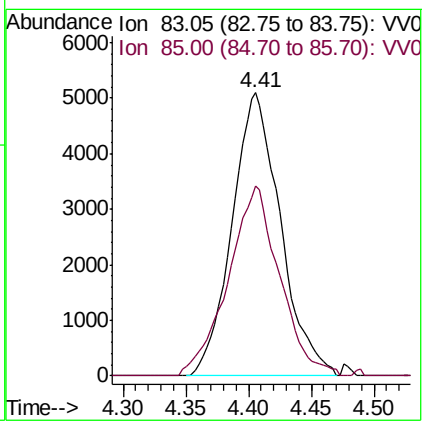


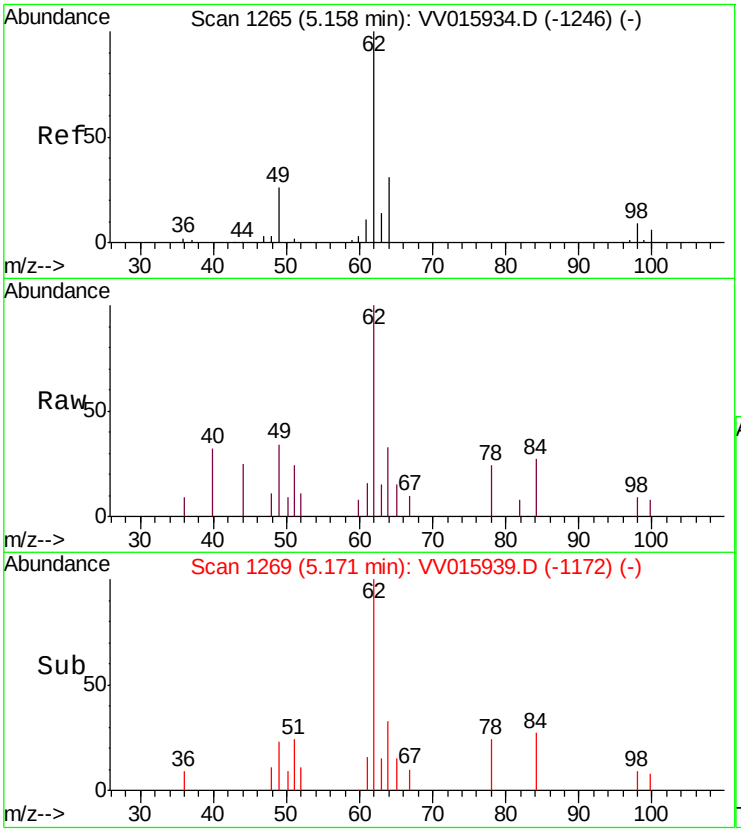


#25
Chloroform
Concen: 0.671 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 83 Resp: 13690

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.7	84.9



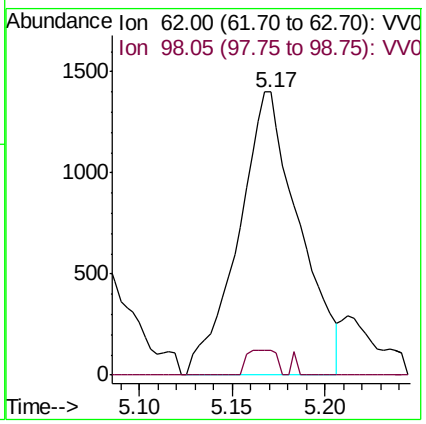


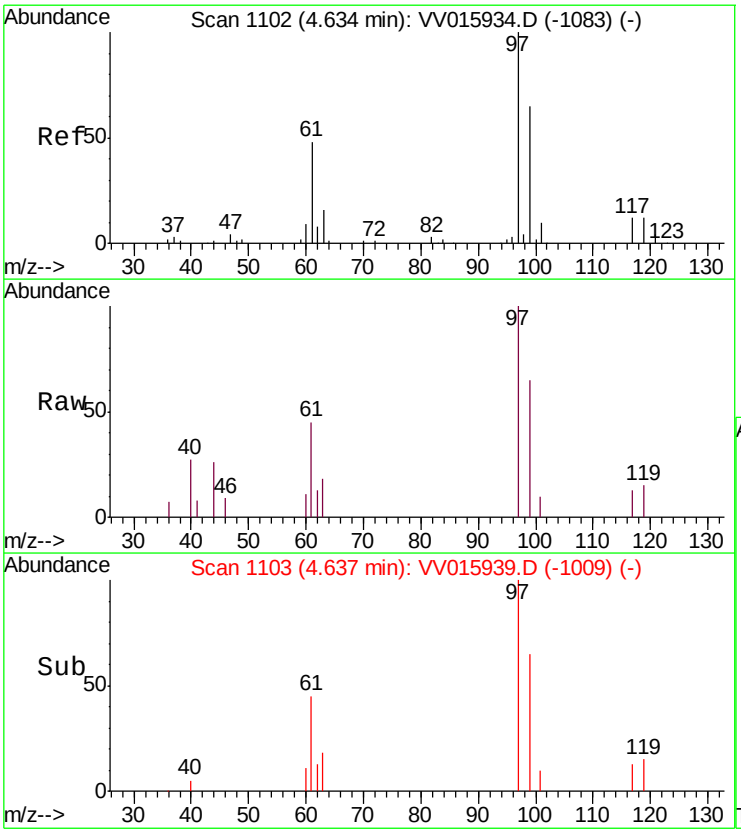
#27
1,2-Dichloroethane
Concen: 0.253 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 3179

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.7	10.1

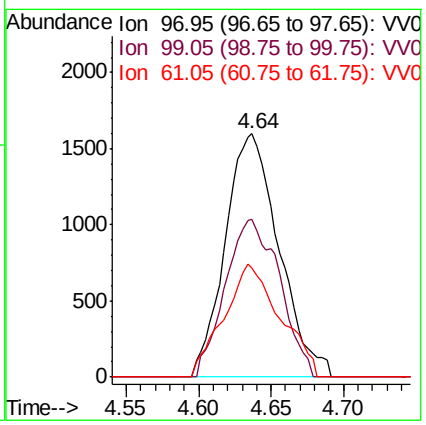


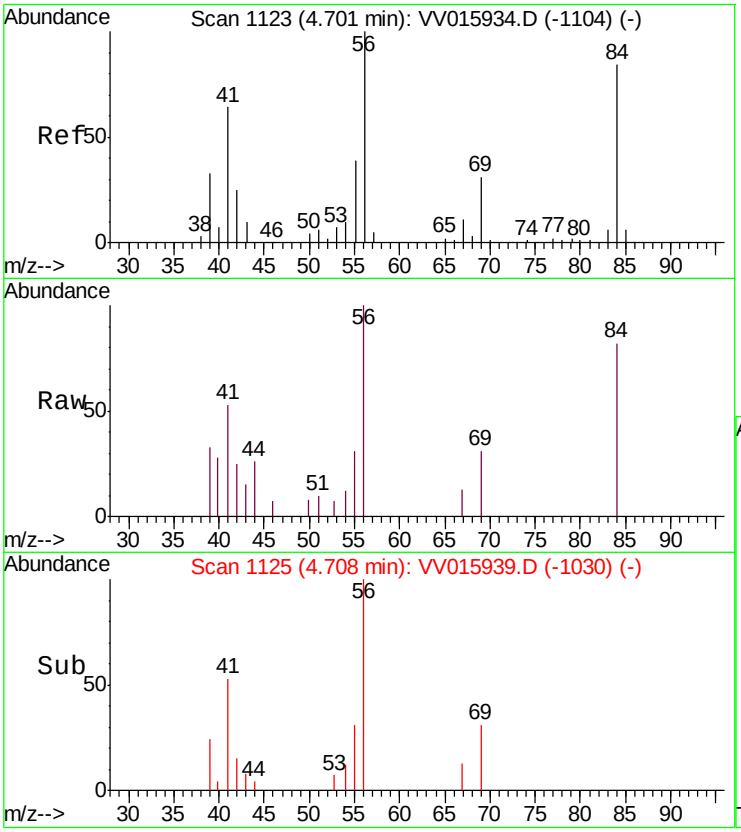


#29
1,1,1-Trichloroethane
Concen: 0.239 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 97 Resp: 4116

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.7	76.1
61	48.3	38.8	58.2



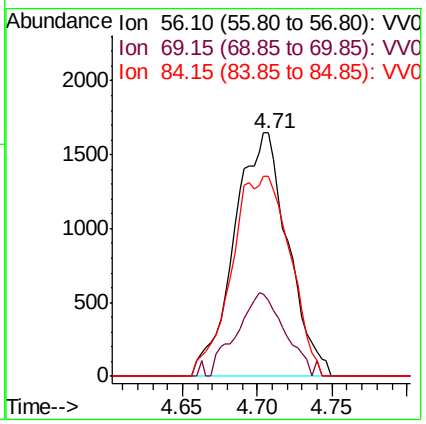


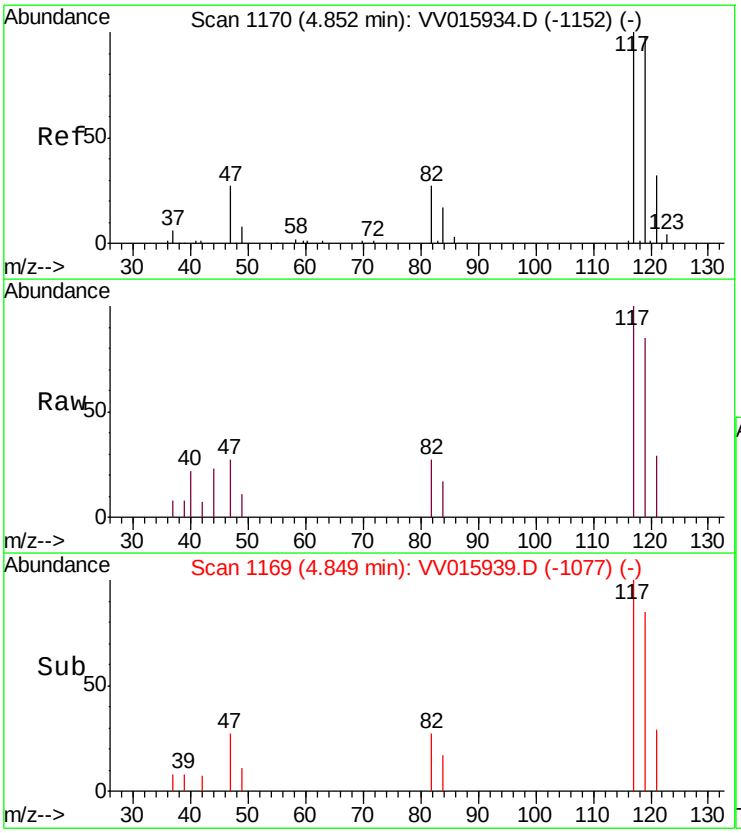
#30
Cyclohexane
Concen: 0.237 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 56 Resp: 4104

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.2	36.2
84	38.9	68.3	102.5#

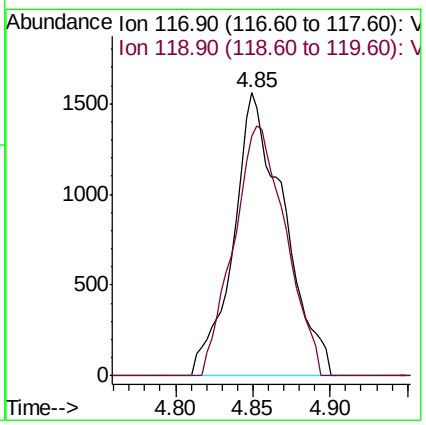


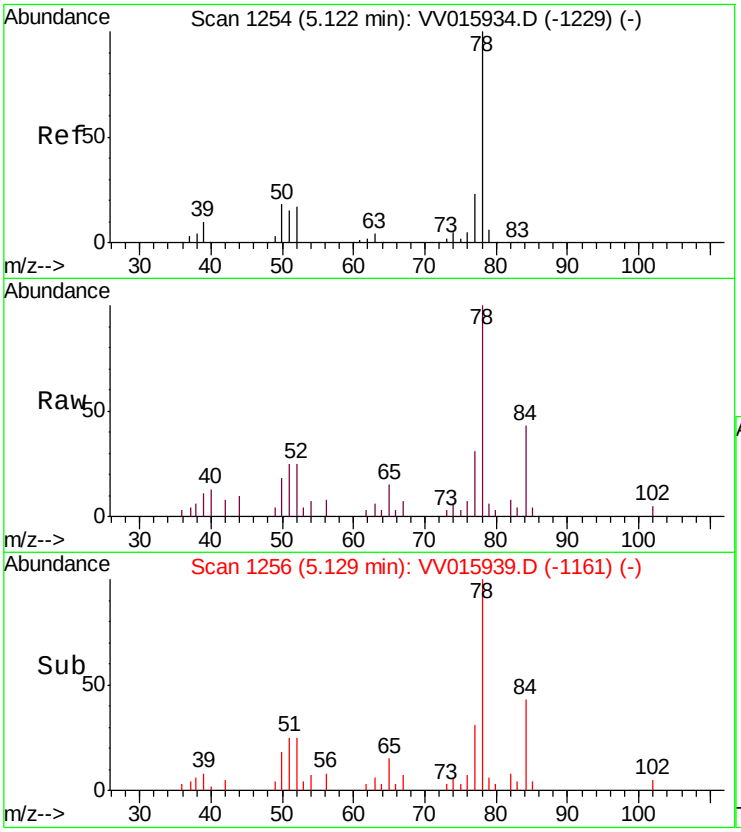


#31
Carbon tetrachloride
Concen: 0.238 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:117 Resp: 3547

Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.3	115.9

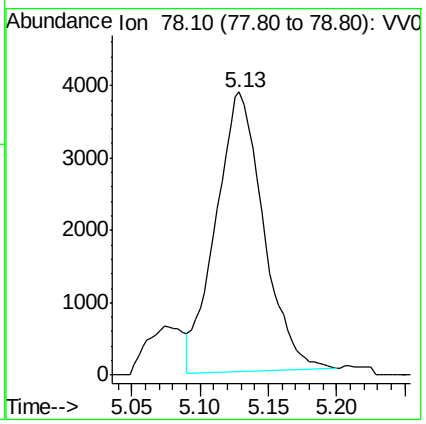


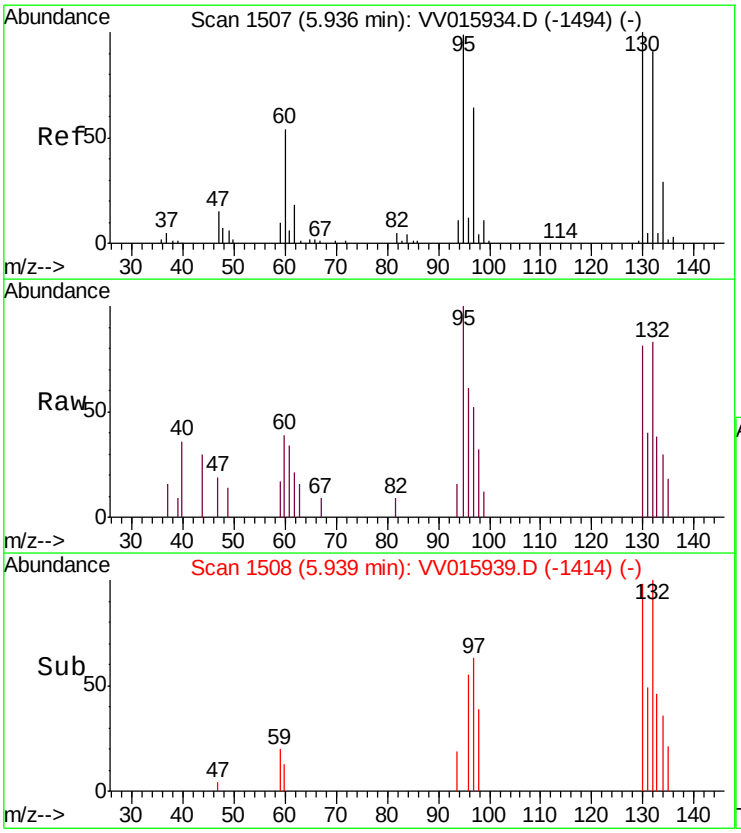


#33
Benzene
Concen: 0.237 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 9327

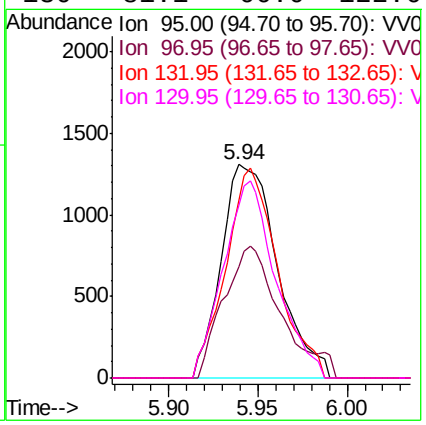


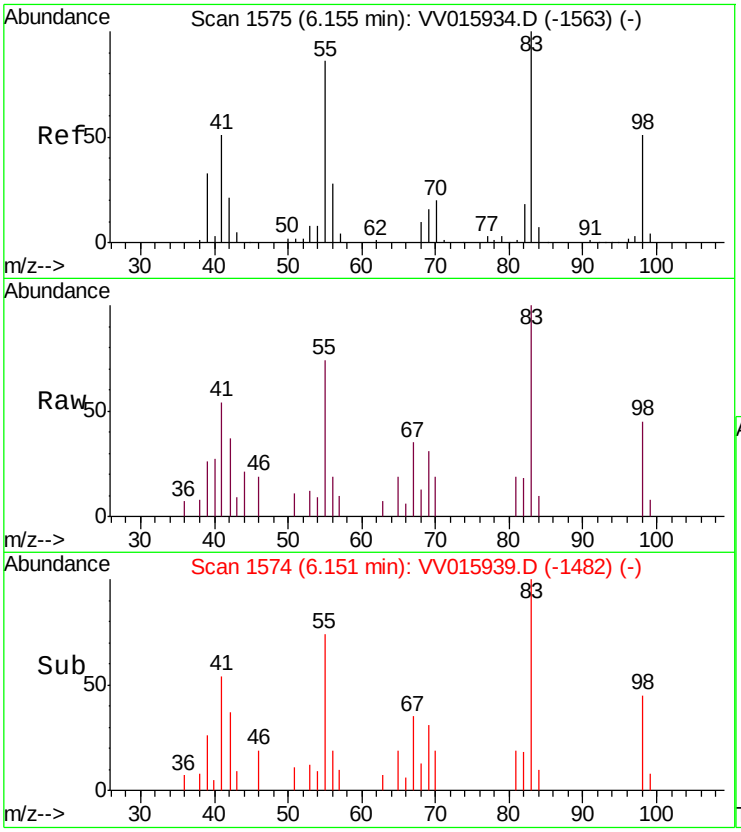


#34
Trichloroethene
Concen: 0.257 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 95 Resp: 2883

Ion	Ratio	Lower	Upper
95	100		
97	52.2	43.3	80.5
132	83.0	60.3	112.1
130	81.1	66.0	122.6



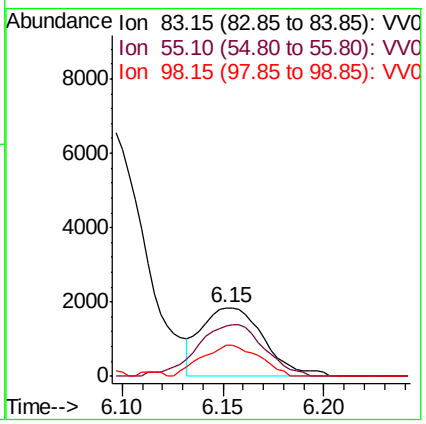


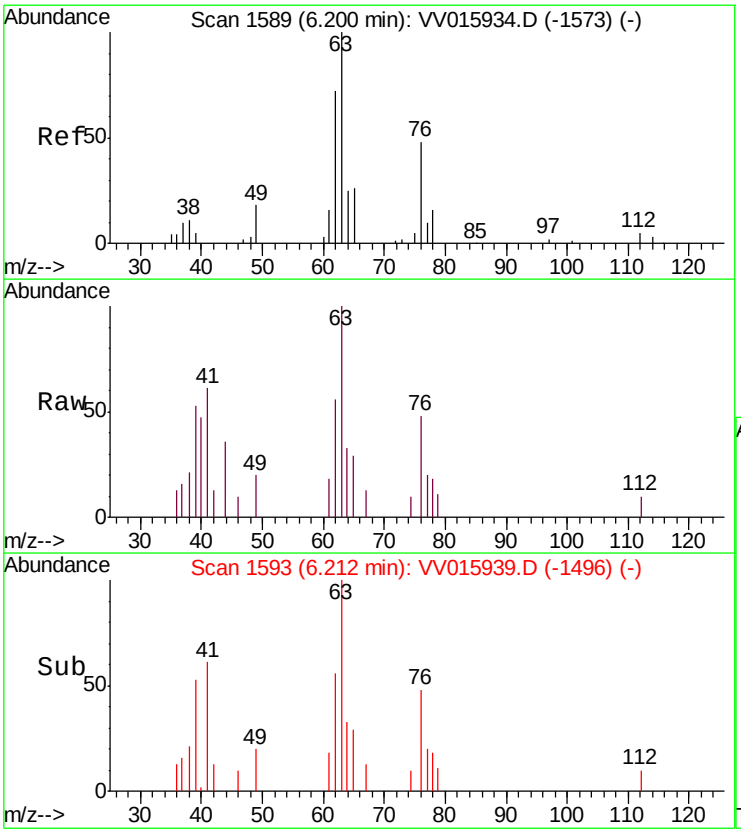
#35
Methylcyclohexane
Concen: 0.235 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 3996

Ion	Ratio	Lower	Upper
83	100		
55	80.3	66.2	99.2
98	41.7	37.9	56.9

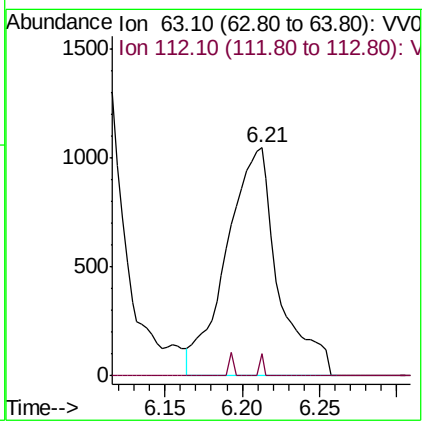


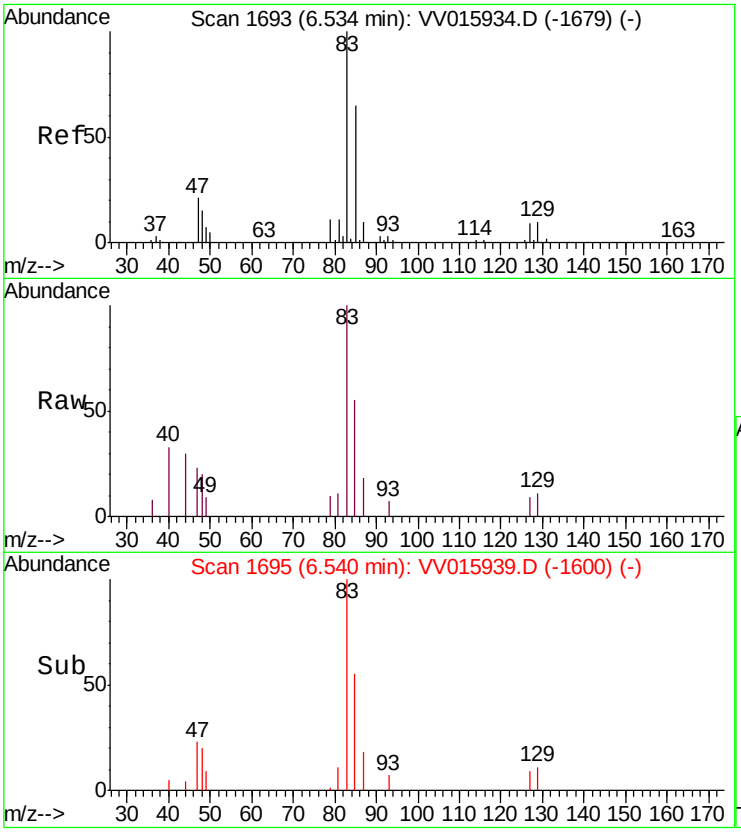


#37
1,2-Dichloropropane
Concen: 0.245 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 63 Resp: 2446

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.4	5.0#



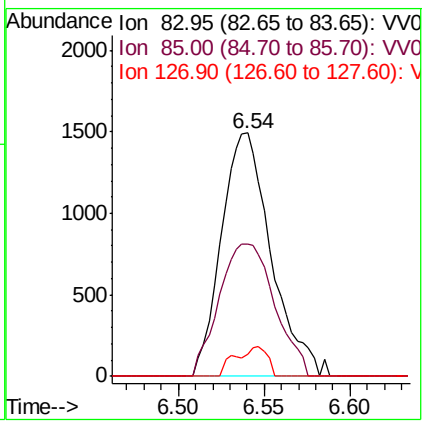


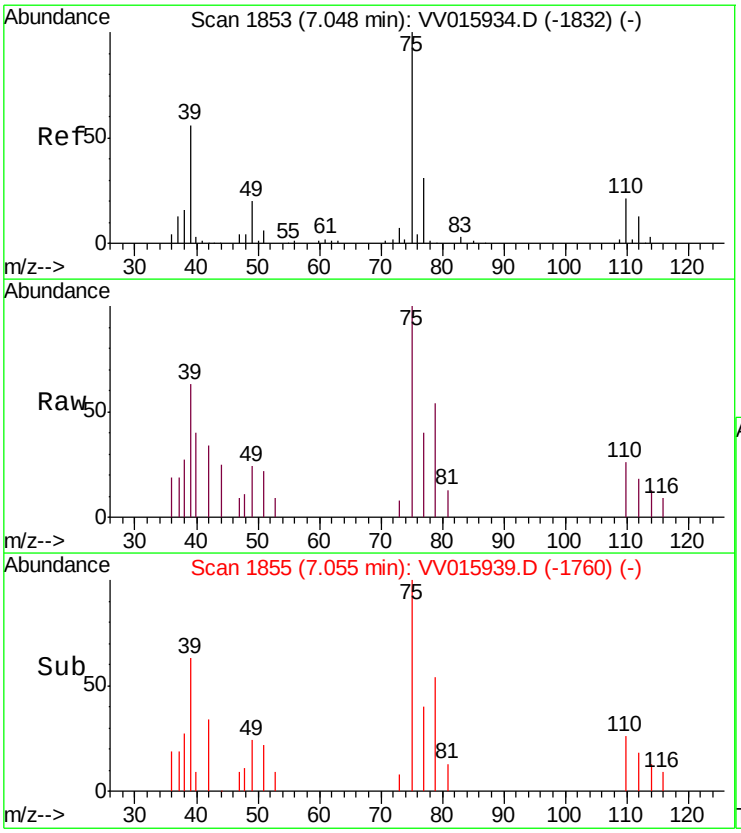
#38
Bromodichloromethane
Concen: 0.238 ug/L
RT: 6.54 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 3019

Ion	Ratio	Lower	Upper
83	100		
85	54.6	45.5	84.5
127	8.9	6.2	9.4

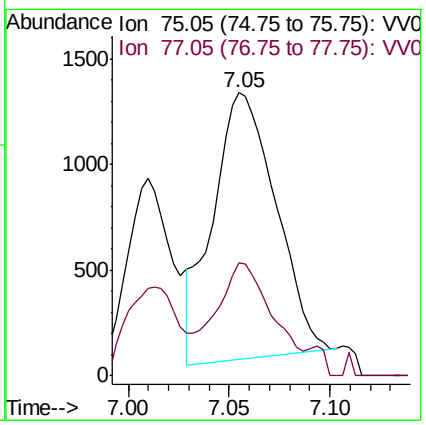


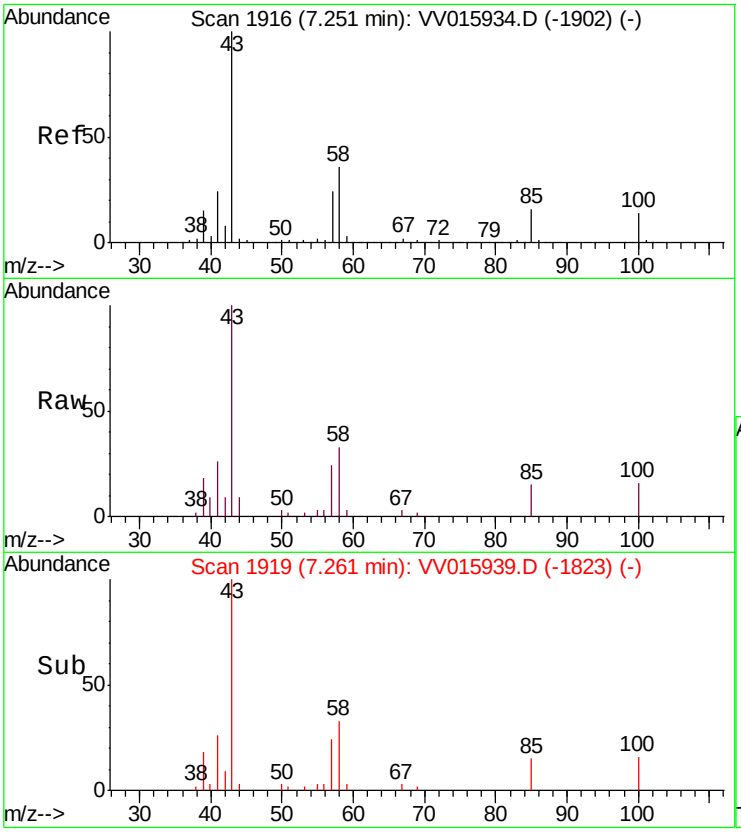


#39
cis-1,3-Dichloropropene
Concen: 0.195 ug/L
RT: 7.05 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 75 Resp: 2753

Ion	Ratio	Lower	Upper
75	100		
77	40.2	21.3	39.5#



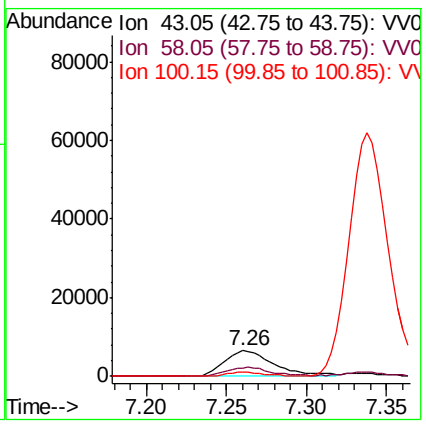


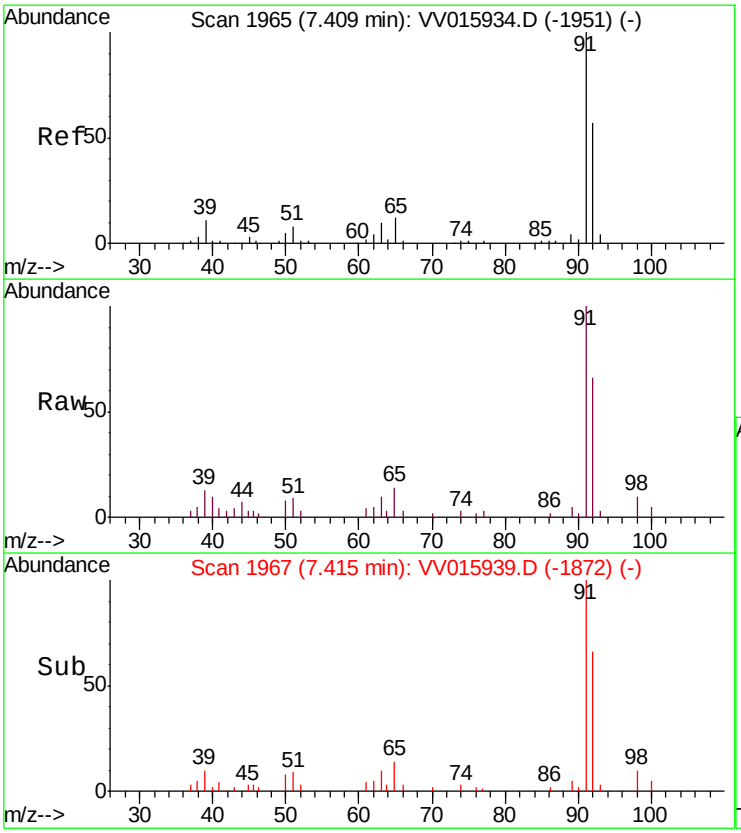
#40
4-Methyl-2-pentanone
Concen: 2.237 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 13937

Ion	Ratio	Lower	Upper
43	100		
58	33.0	29.0	43.4
100	0.0	10.9	16.3#

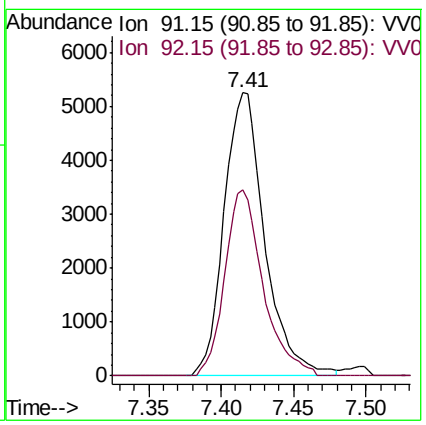


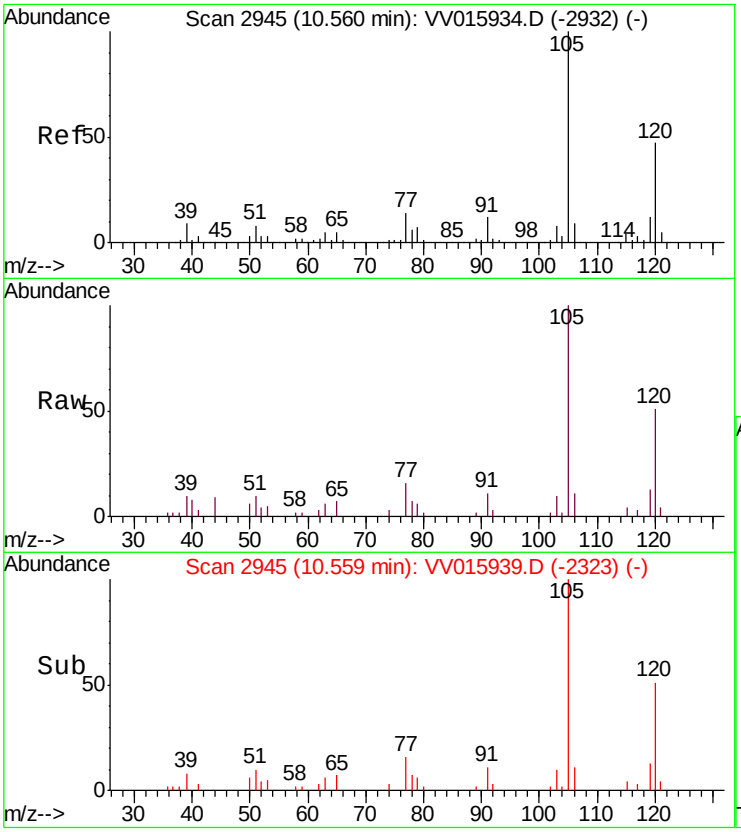


#42
Toluene
Concen: 0.245 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 91 Resp: 10227

Ion	Ratio	Lower	Upper
91	100		
92	65.7	40.1	74.5



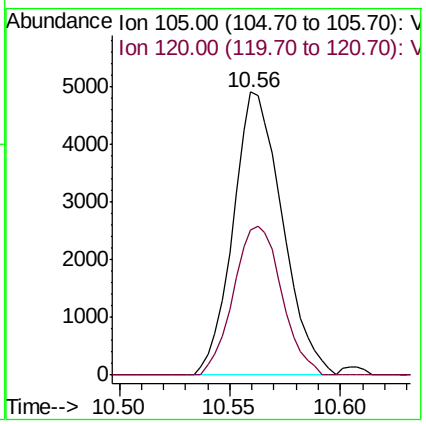


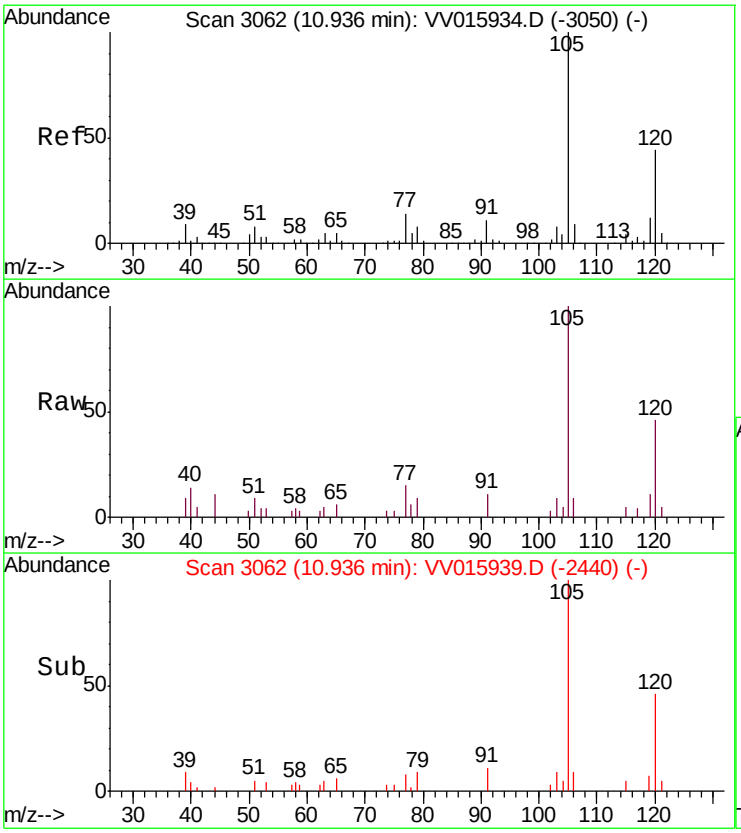
#43
1,3,5-Trimethylbenzene
Concen: 0.198 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 7590

Ion	Ratio	Lower	Upper
105	100		
120	51.4	0.0	0.0#

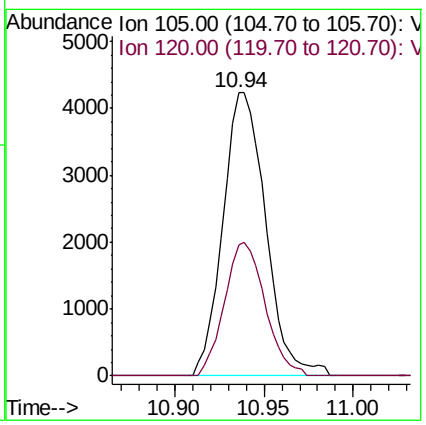


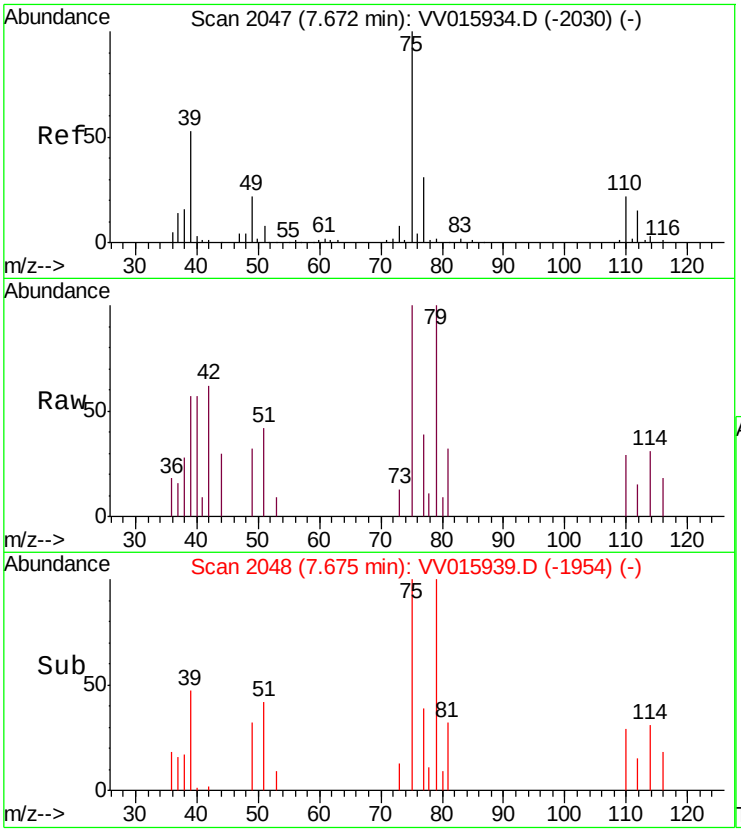


#44
1,2,4-Trimethylbenzene
Concen: 0.184 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:105 Resp: 7046

Ion	Ratio	Lower	Upper
105	100		
120	44.7	0.0	0.0#



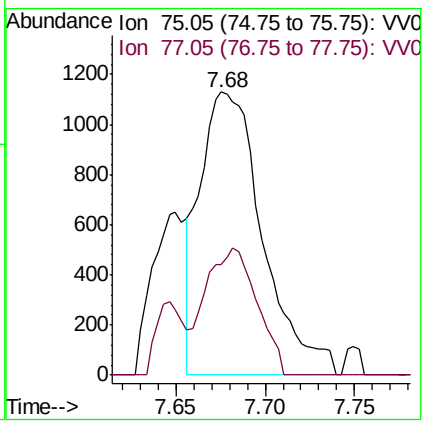


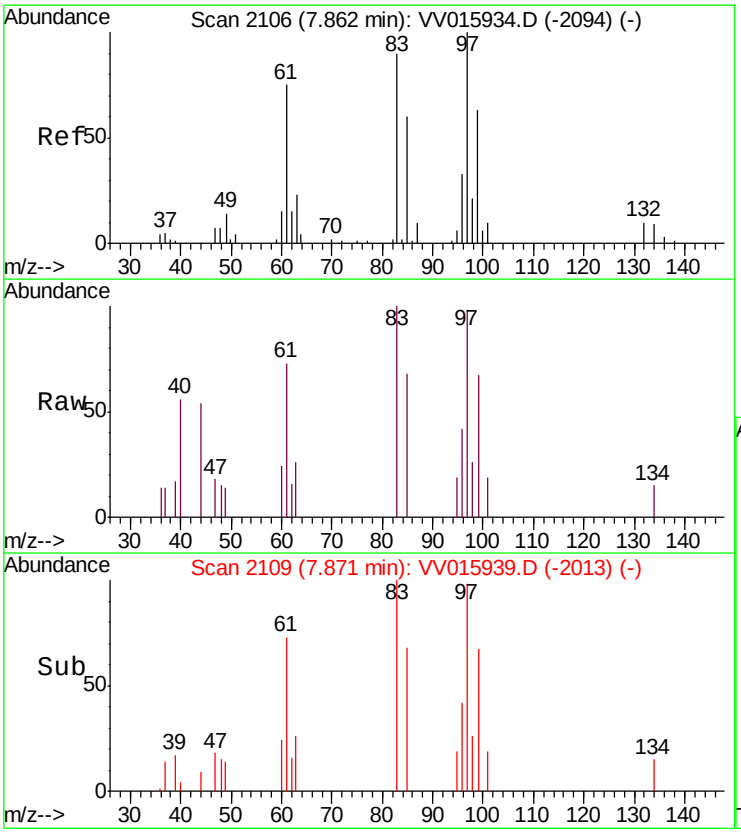
#46
trans-1,3-Dichloropropene
Concen: 0.231 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 2753

Ion	Ratio	Lower	Upper
75	100		
77	38.9	21.3	39.6

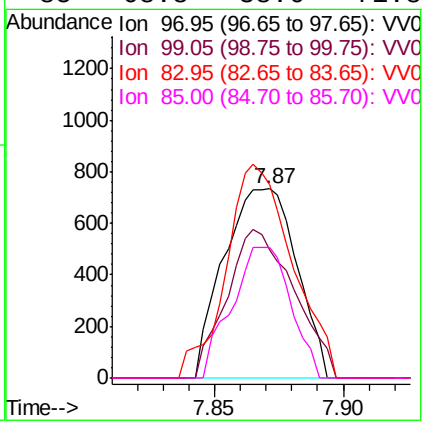


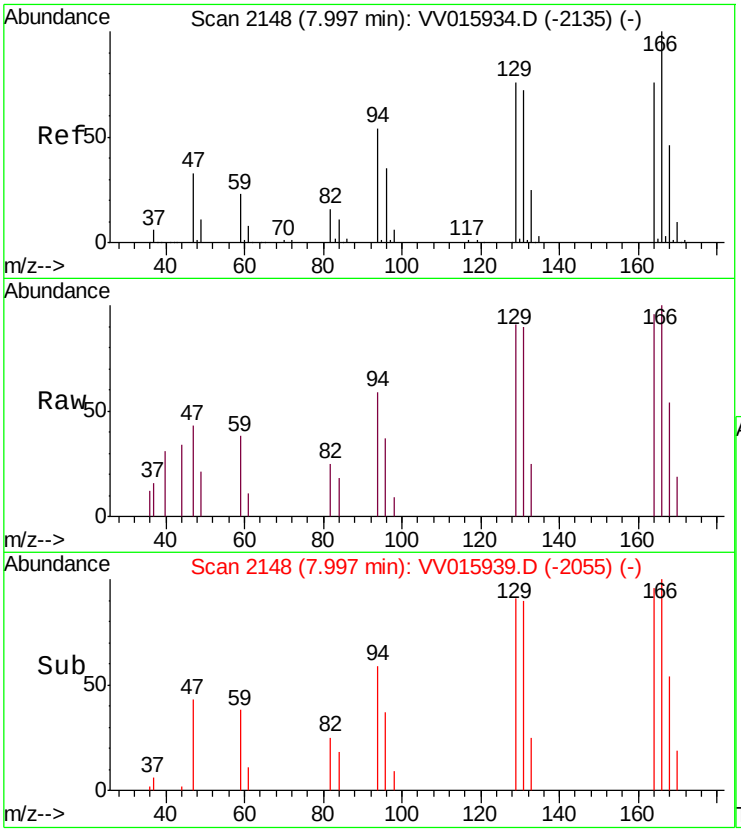


#47
1,1,2-Trichloroethane
Concen: 0.216 ug/L
RT: 7.87 min Scan# 2109
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 97 Resp: 1444

Ion	Ratio	Lower	Upper
97	100		
99	68.0	42.1	78.1
83	101.9	59.2	110.0
85	68.8	38.6	71.8



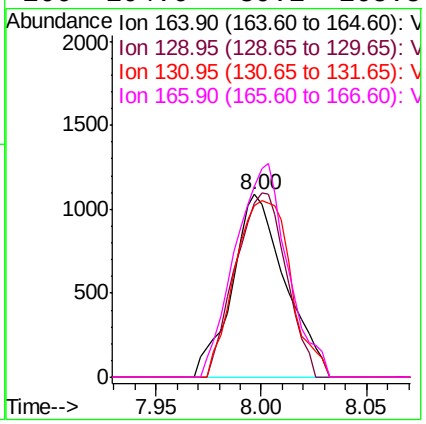


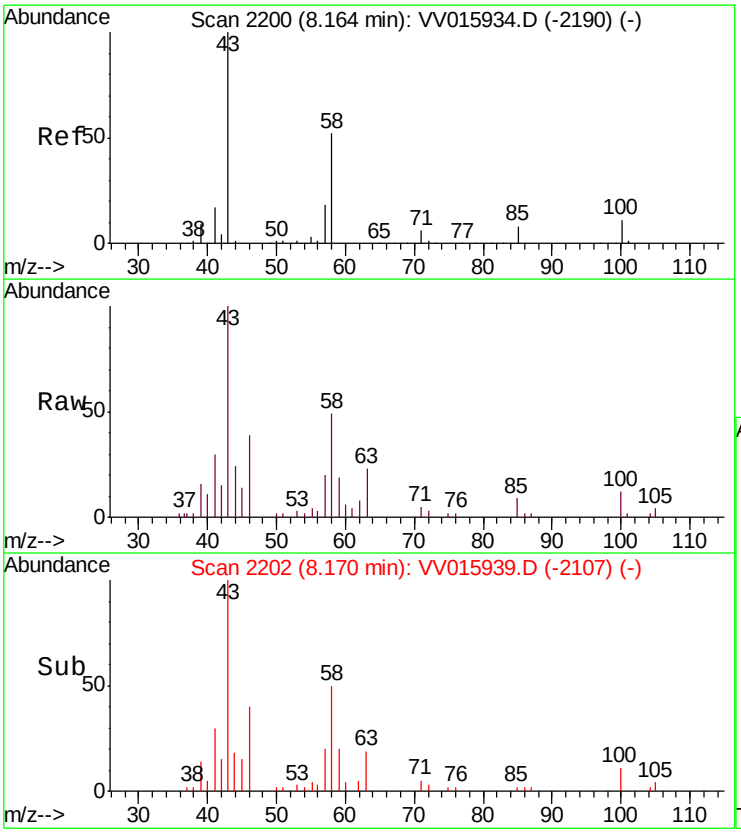
#49
Tetrachloroethene
Concen: 0.242 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:164 Resp: 1898

Ion	Ratio	Lower	Upper
164	100		
129	95.2	69.7	129.4
131	94.2	66.8	124.2
166	104.6	89.1	165.5

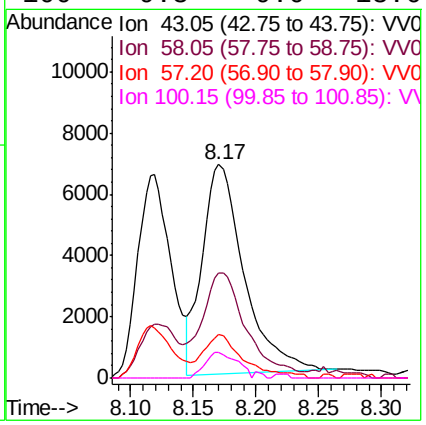


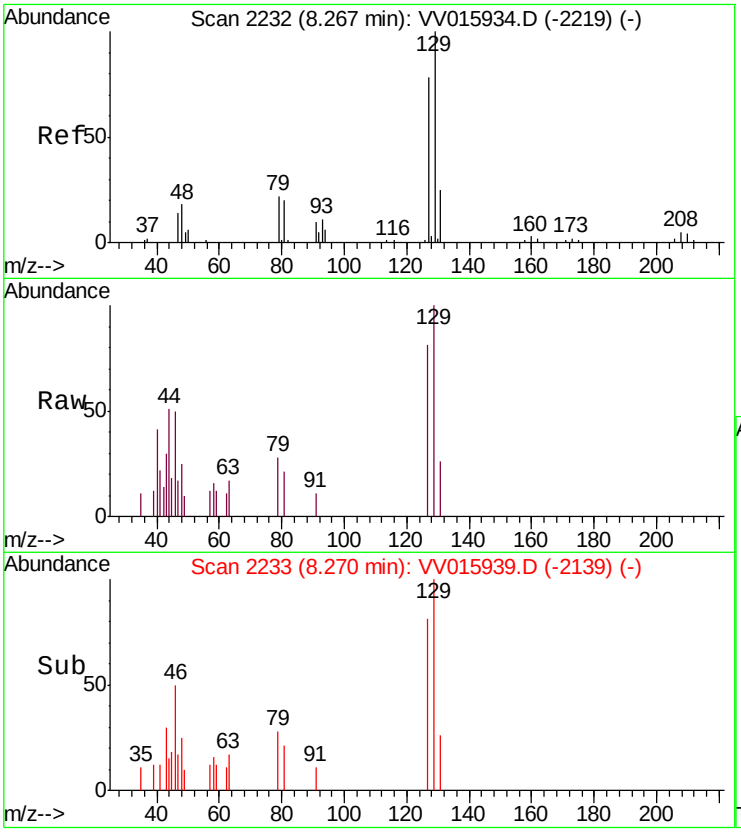


#50
2-Hexanone
Concen: 3.601 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 43 Resp: 15870

Ion	Ratio	Lower	Upper
43	100		
58	49.5	40.8	61.2
57	20.1	14.7	22.1
100	9.3	9.0	13.6



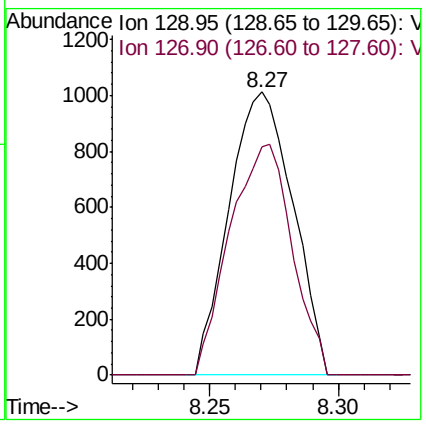


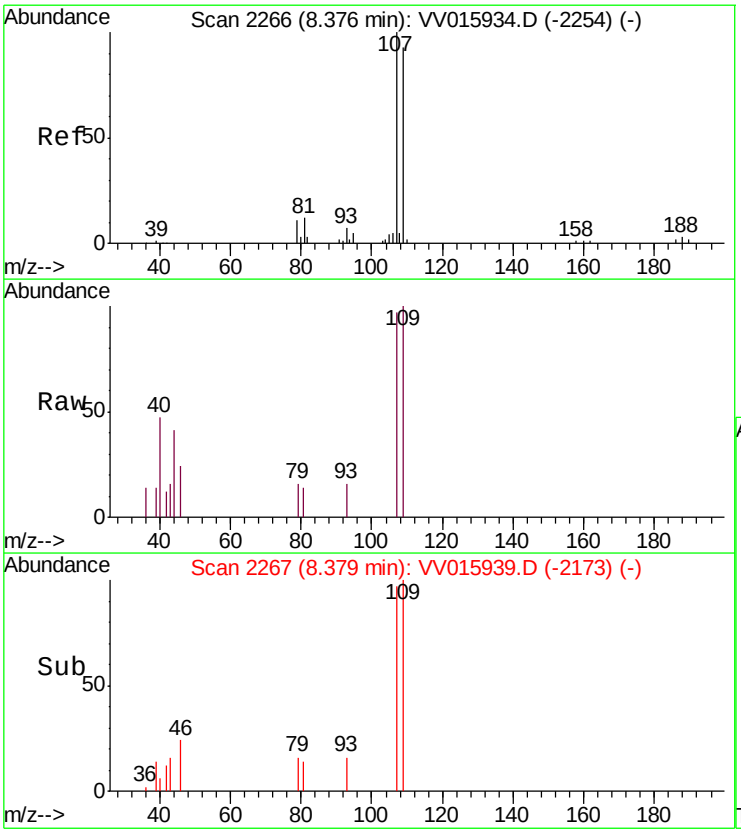
#51
Dibromochloromethane
Concen: 0.233 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:129 Resp: 1747

Ion	Ratio	Lower	Upper
129	100		
127	80.6	56.0	104.0

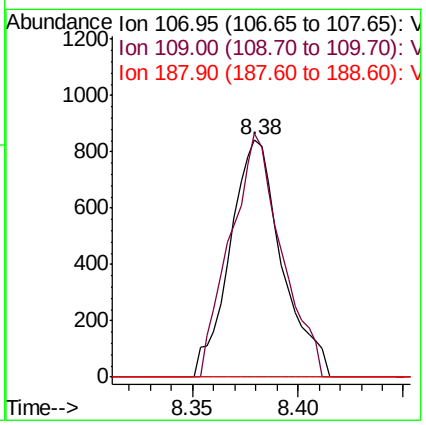


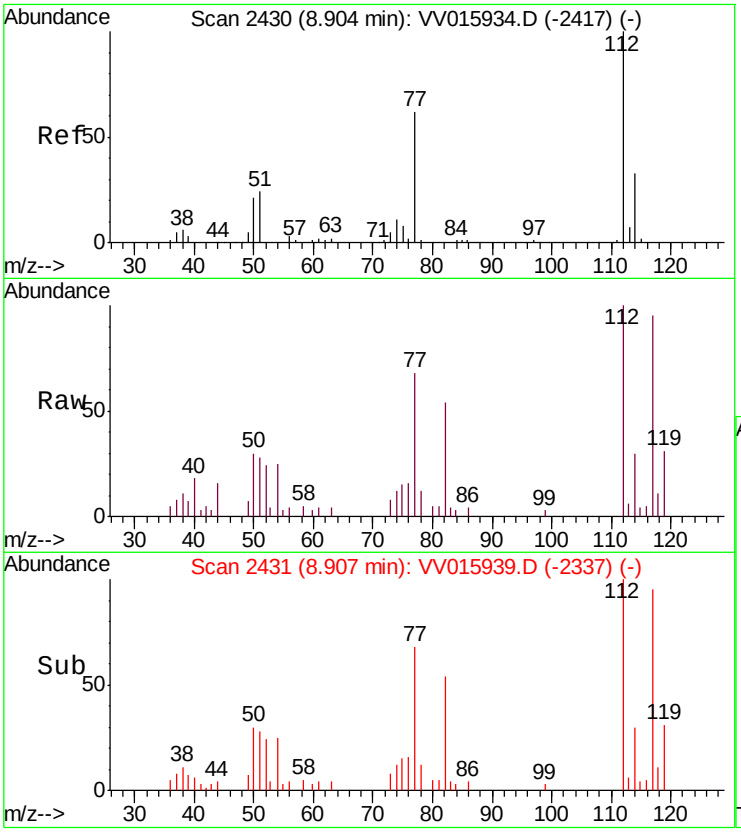


#52
1,2-Dibromoethane
Concen: 0.233 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:107 Resp: 1441

Ion	Ratio	Lower	Upper
107	100		
109	102.6	68.9	127.9
188	0.0	2.7	4.1#



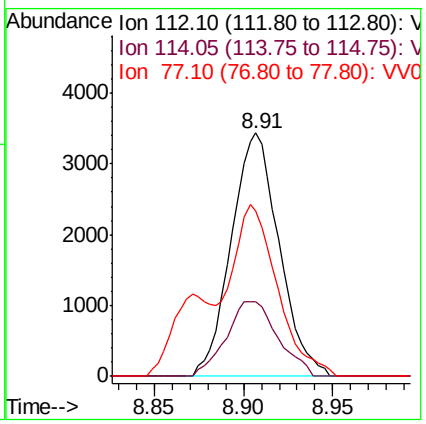


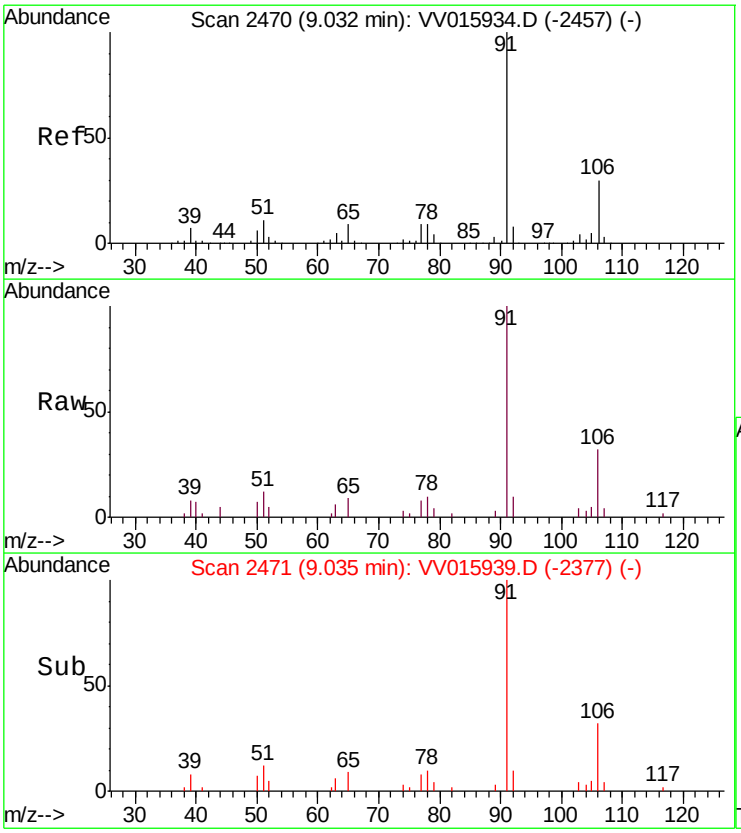
#53
Chlorobenzene
Concen: 0.240 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:112 Resp: 6445

Ion	Ratio	Lower	Upper
112	100		
114	30.4	21.6	40.0
77	67.9	48.6	73.0

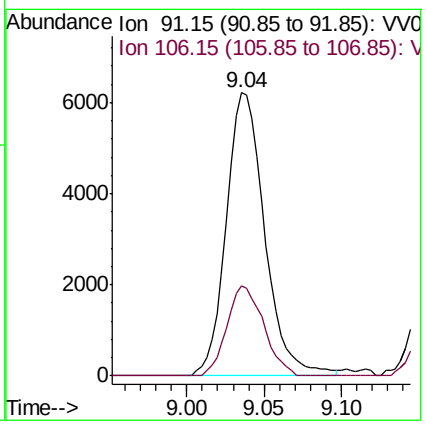


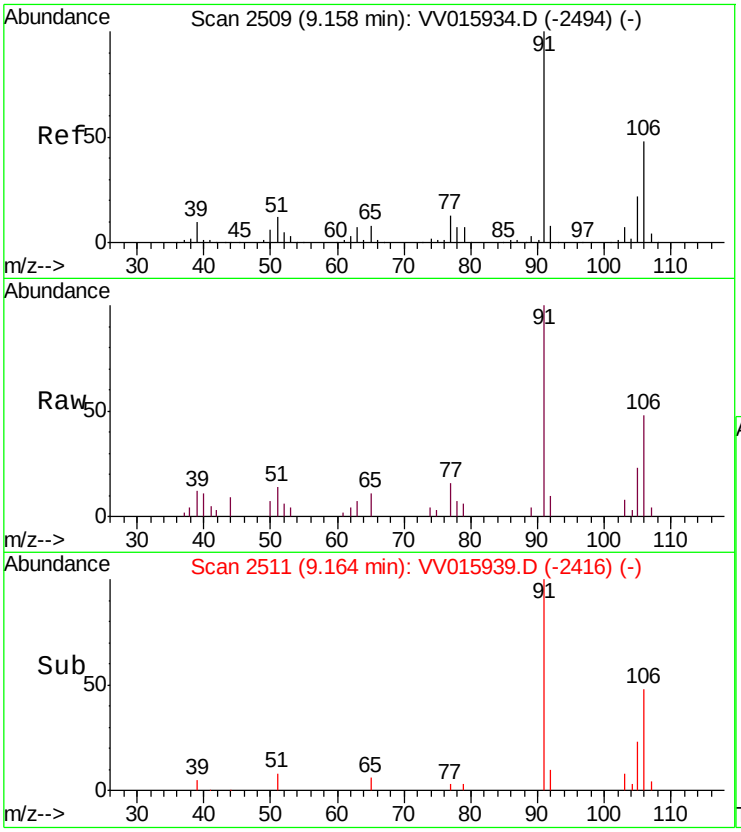


#54
Ethylbenzene
Concen: 0.226 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion: 91 Resp: 10720

Ion	Ratio	Lower	Upper
91	100		
106	32.0	20.6	38.4



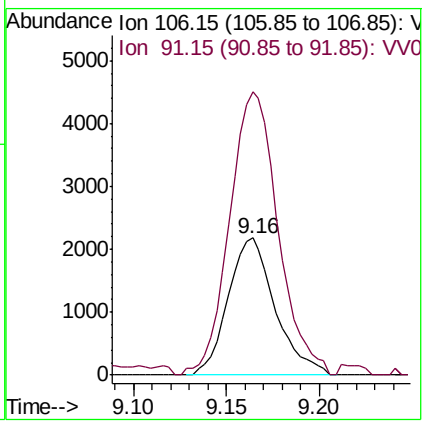


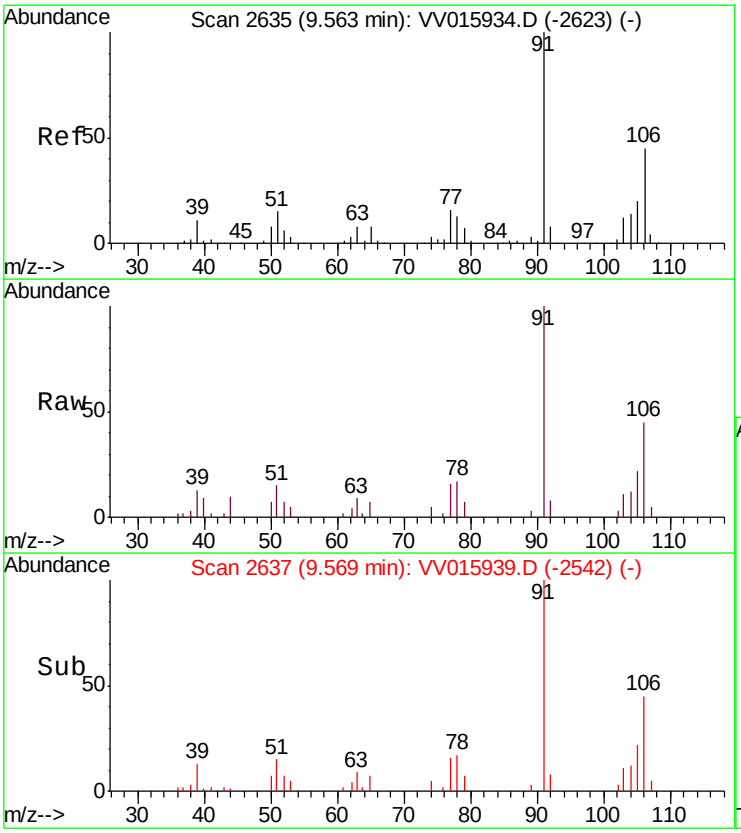
#55
m,p-xylene
Concen: 0.218 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 3832

Ion	Ratio	Lower	Upper
106	100		
91	206.4	149.9	278.3

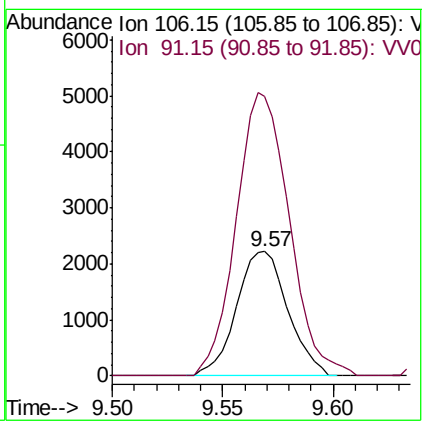


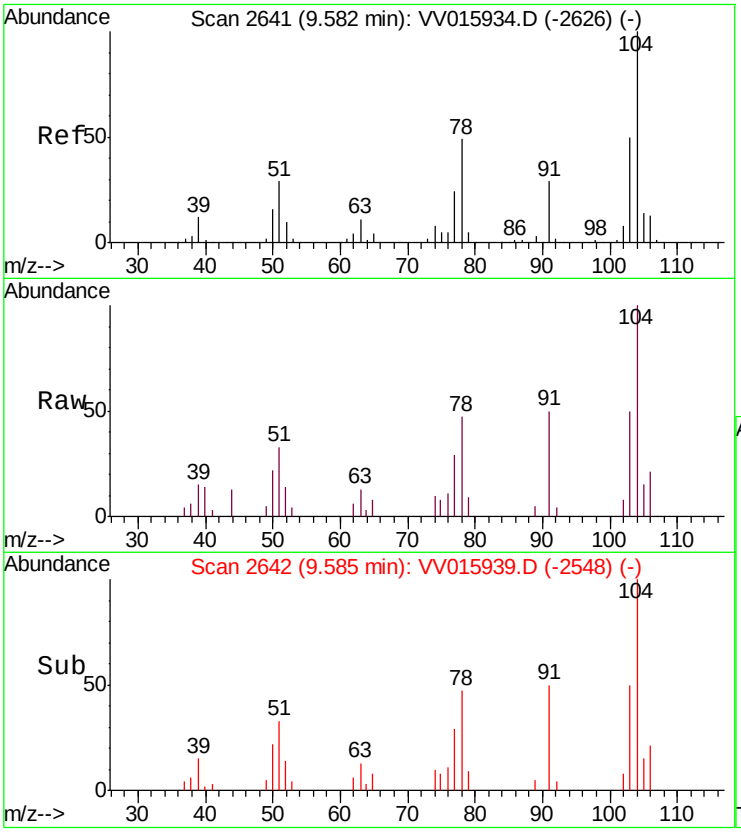


#56
o-xylene
Concen: 0.214 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:106 Resp: 3589

Ion	Ratio	Lower	Upper
106	100		
91	224.6	159.7	296.5



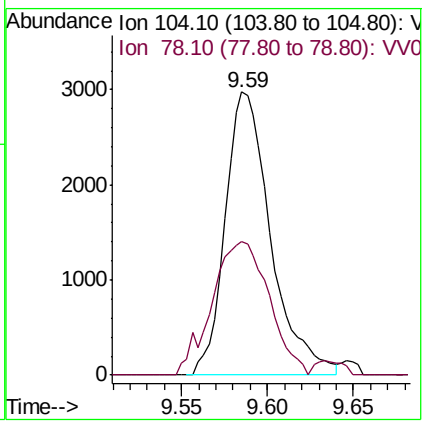


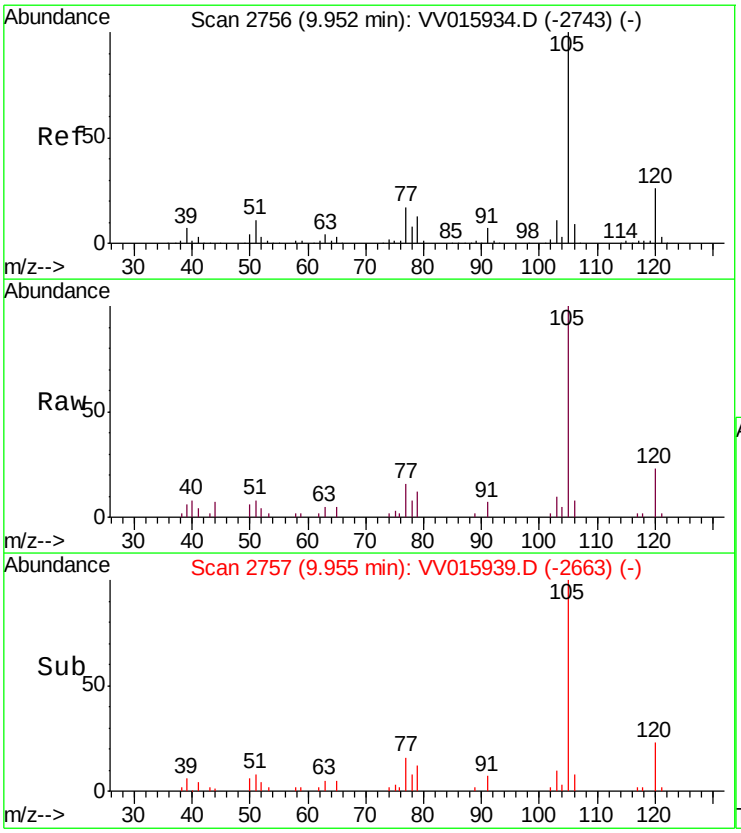
#57
Styrene
Concen: 0.195 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:104 Resp: 5478

Ion	Ratio	Lower	Upper
104	100		
78	47.2	33.9	63.0

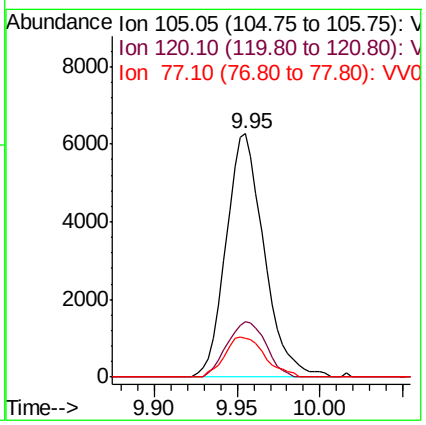


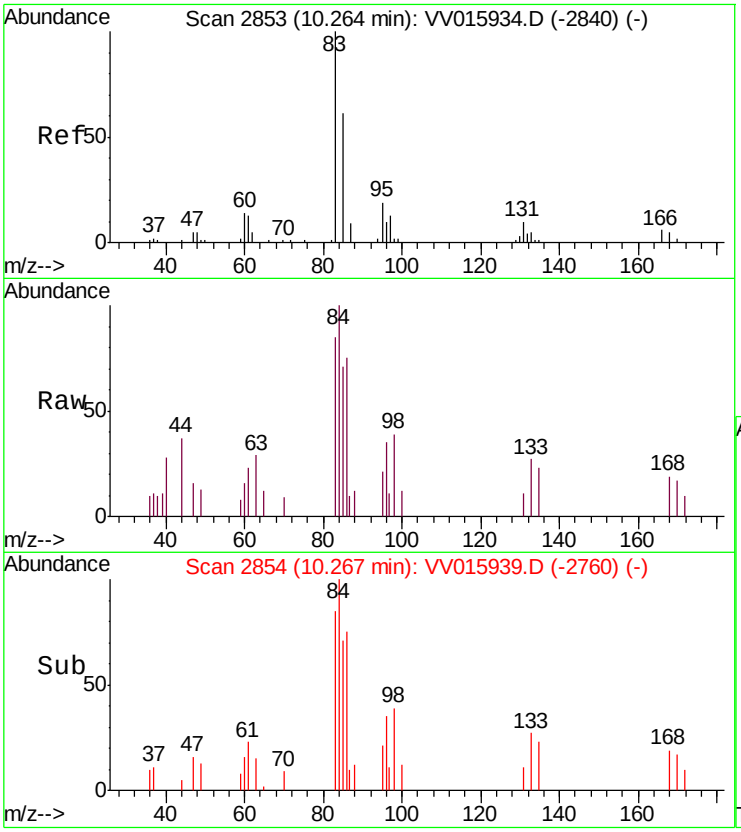


#58
Isopropylbenzene
Concen: 0.216 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:105 Resp: 9972

Ion	Ratio	Lower	Upper
105	100		
120	23.1	20.8	31.2
77	17.4	14.1	21.1



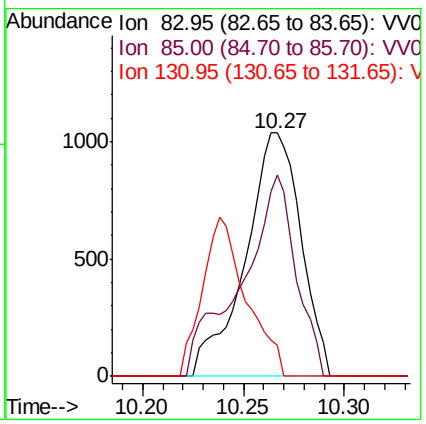


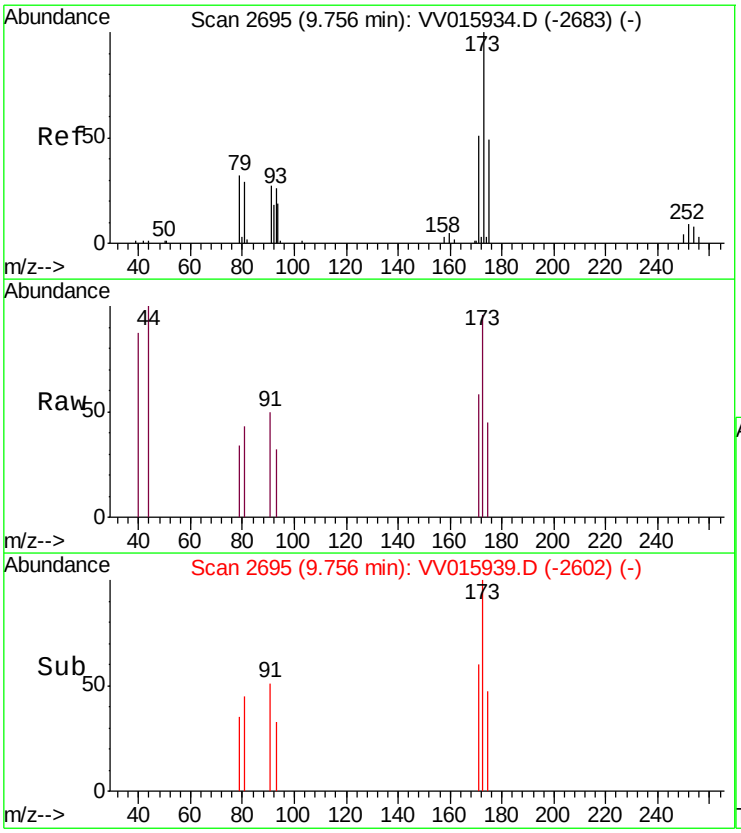
#60
1,1,2,2-Tetrachloroethane
Concen: 0.278 ug/L
RT: 10.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 1986

Ion	Ratio	Lower	Upper
83	100		
85	82.8	44.0	81.6#
131	13.0	7.7	11.5#

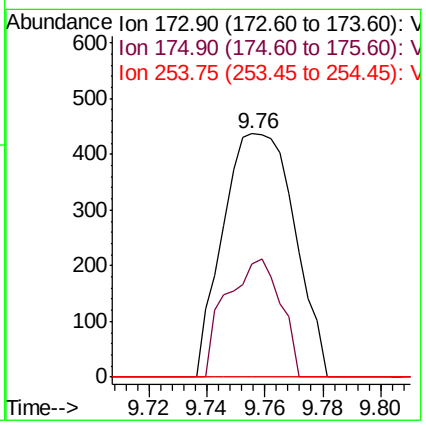


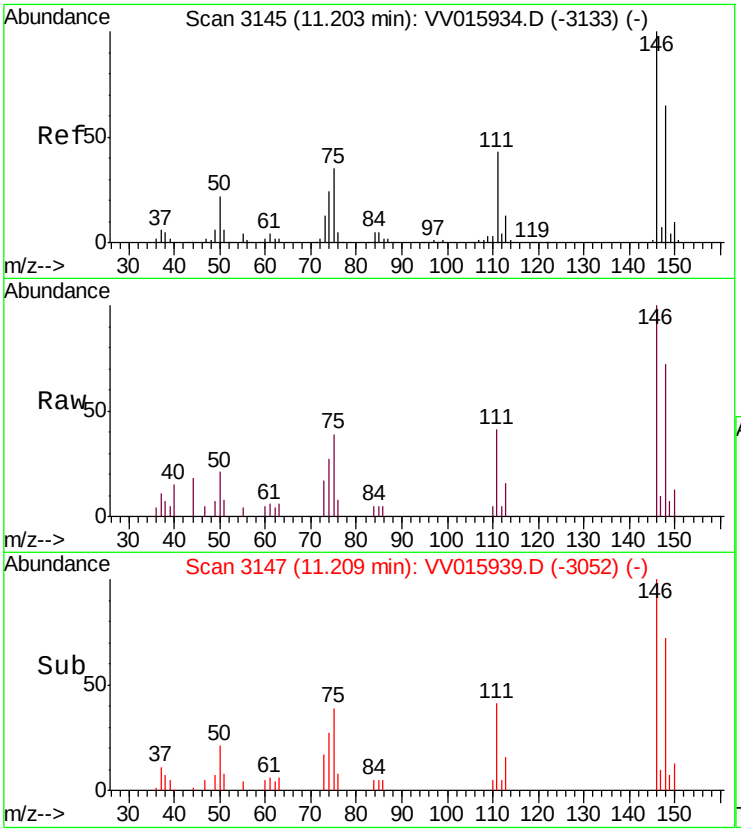


#62
Bromoform
Concen: 0.219 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:173 Resp: 748

Ion	Ratio	Lower	Upper
173	100		
175	36.8	39.8	59.8#
254	0.0	7.1	10.7#



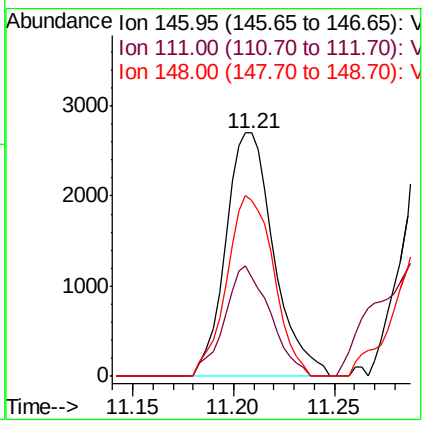


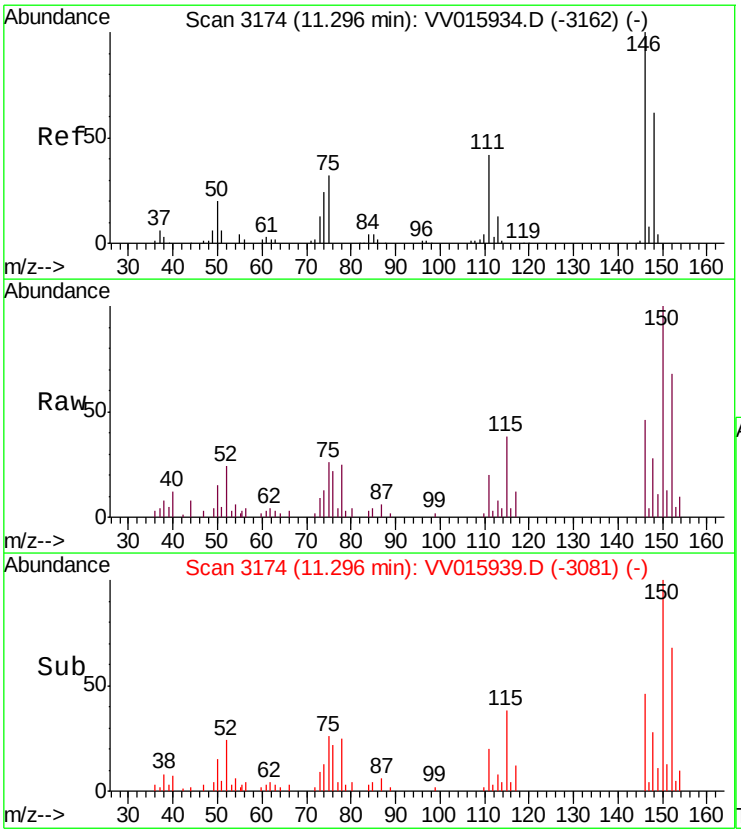
#63
1,3-Dichlorobenzene
Concen: 0.224 ug/L
RT: 11.21 min Scan# 3147
Delta R.T. 0.01 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 4505

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.7	53.3
148	72.3	44.0	81.8

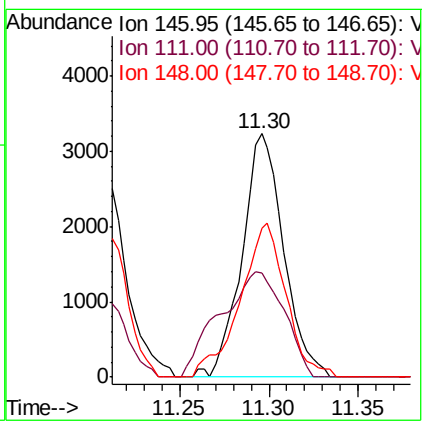


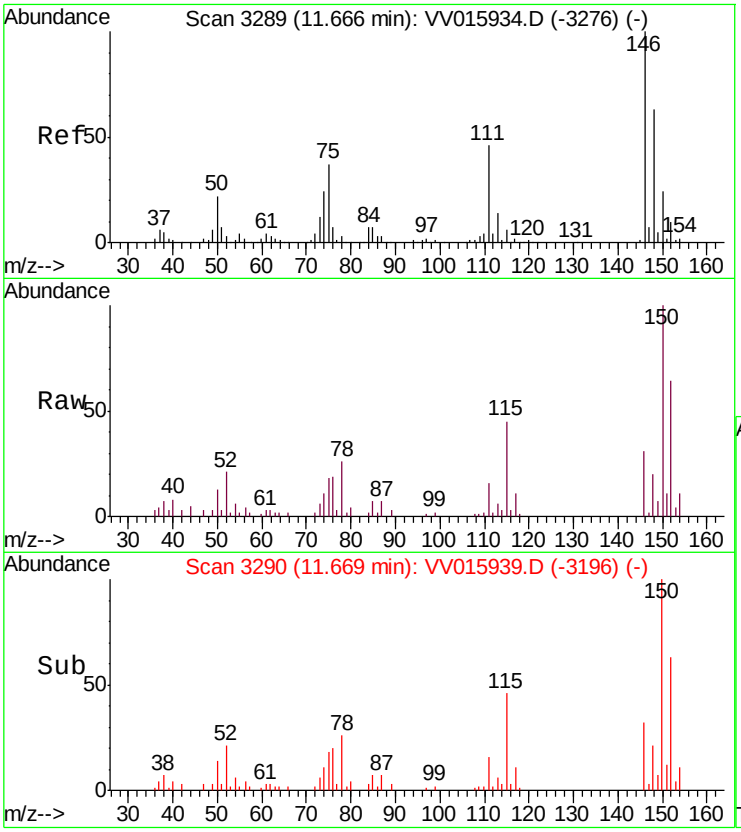


#64
1,4-Dichlorobenzene
Concen: 0.261 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:146 Resp: 5266

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.9	53.7
148	61.3	44.6	82.8



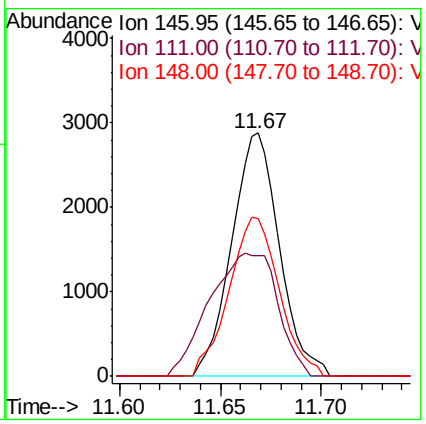


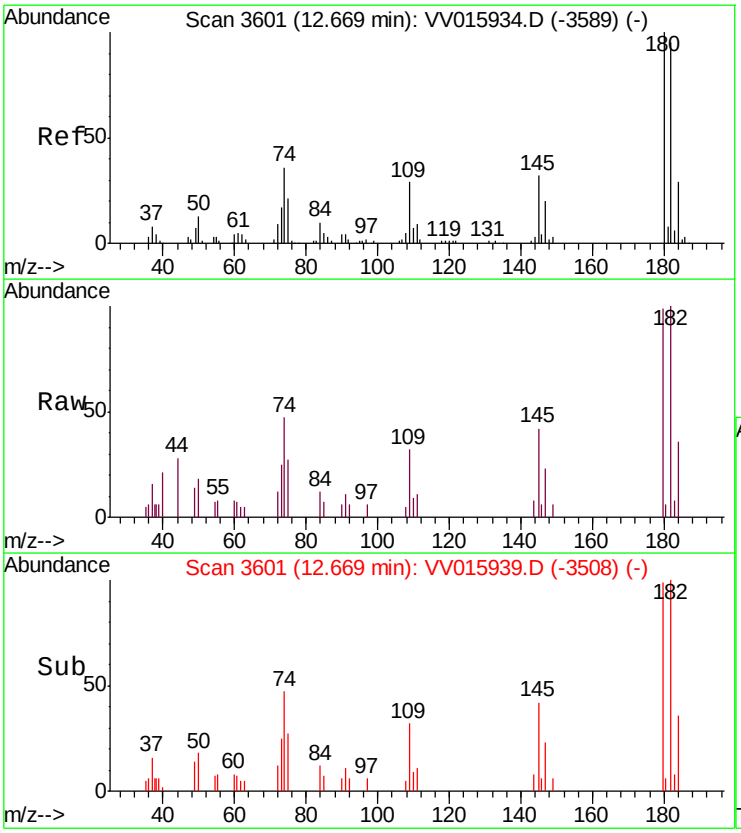
#66
1,2-Dichlorobenzene
Concen: 0.263 ug/L
RT: 11.67 min Scan# 3290
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 4777

Ion	Ratio	Lower	Upper
146	100		
111	49.7	37.0	55.4
148	64.9	49.8	74.6

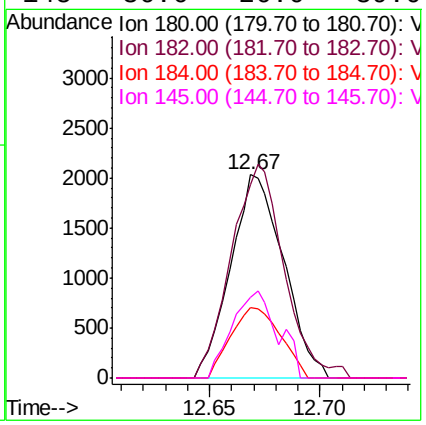


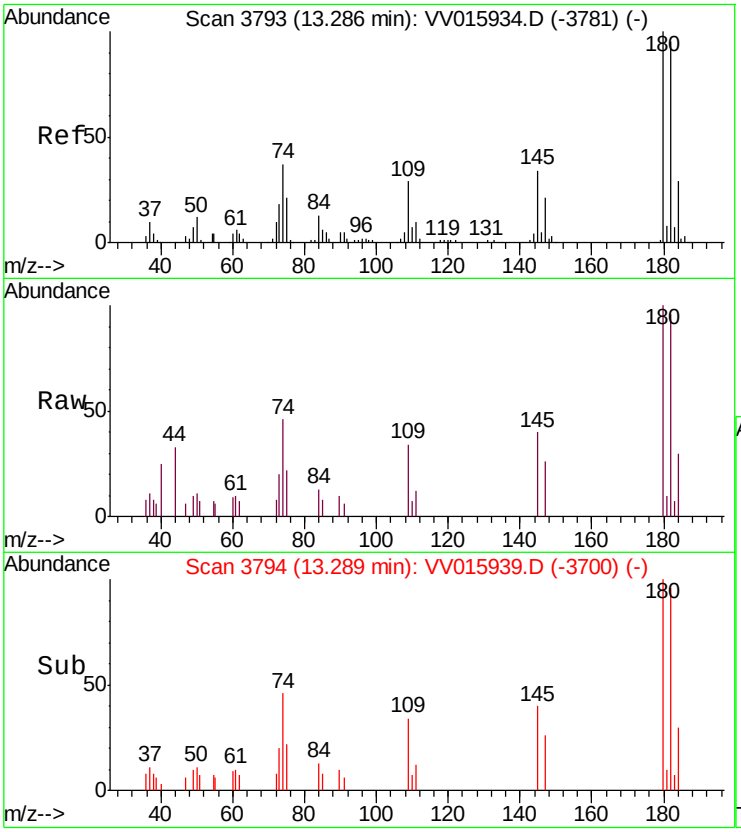


#68
1,3,5-Trichlorobenzene
Concen: 0.231 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:180 Resp: 3389

Ion	Ratio	Lower	Upper
180	100		
182	104.9	75.8	113.6
184	32.5	24.6	36.8
145	36.6	26.0	39.0



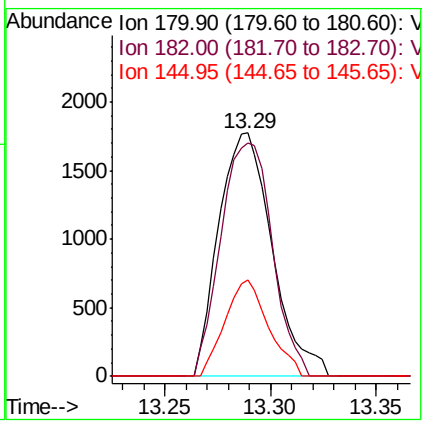


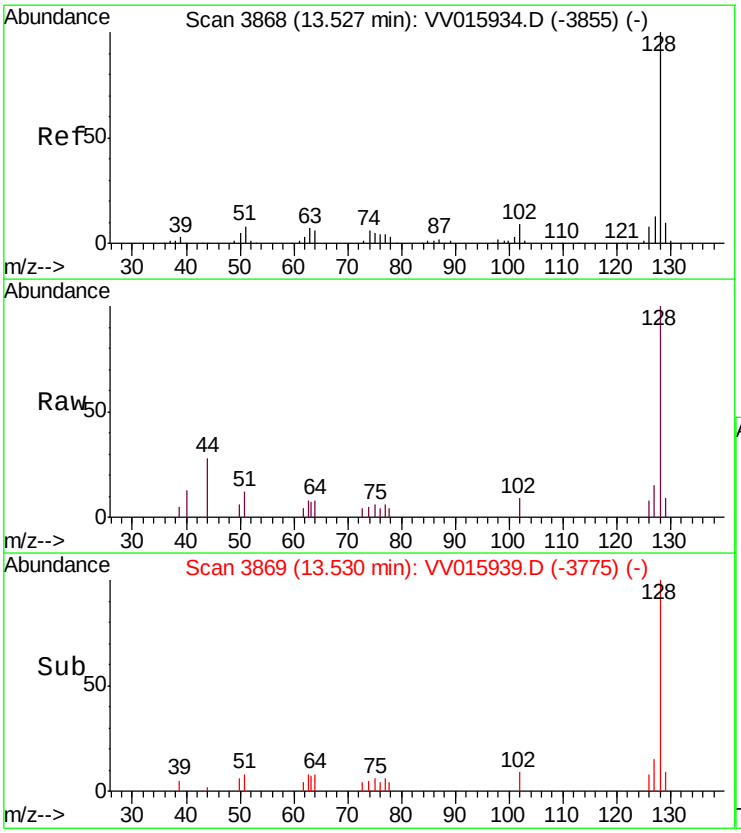
#69
1,2,4-trichlorobenzene
Concen: 0.247 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 3120

Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.7	115.1
145	32.2	26.4	39.6

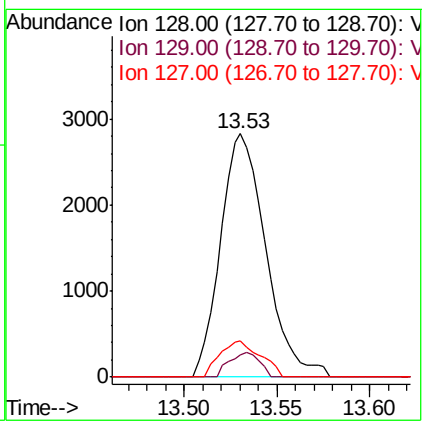


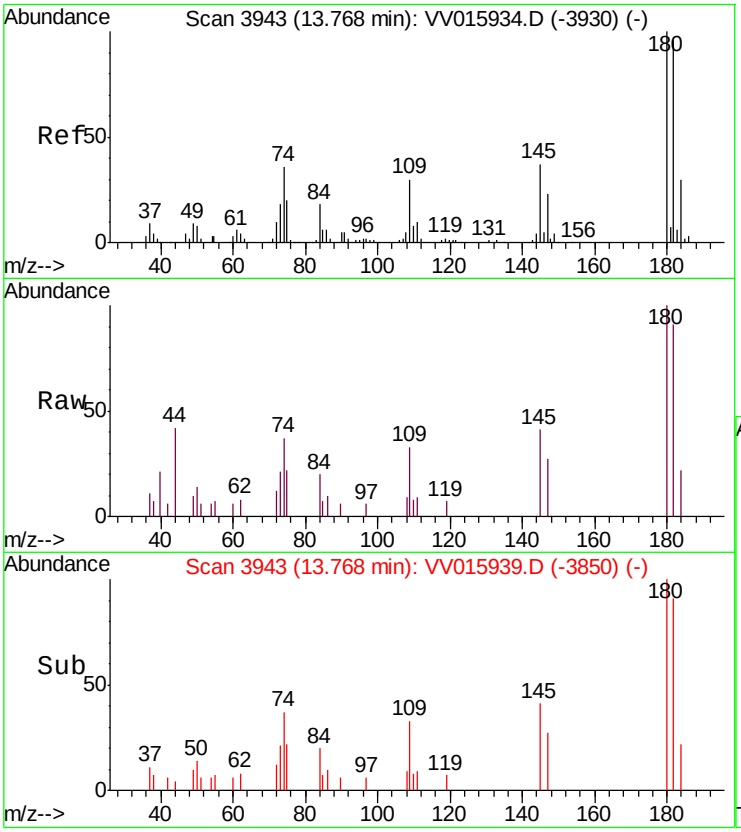


#70
Naphthalene
Concen: 0.239 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Tgt Ion:128 Resp: 4784

Ion	Ratio	Lower	Upper
128	100		
129	6.8	8.5	12.7#
127	13.3	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 0.245 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015939.D
Acq: 07 May 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 2727

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.6
145	37.8	28.3	42.5