Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016067.D
Acq On : 05 May 2020 16:28
Operator : JC/SP
Sample : L2508-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB180-GW-858-860

Quant Time: May 06 05:03:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 04:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	295123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	480172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	469857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	181948	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
35) Dibromofluoromethane	5.47	113	142506	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
50) Toluene-d8	8.70	98	590431	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.12	95	239168	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.30%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	638	0.650	ug/l #	86
13) Acrolein	2.26	56	319	0.519	ug/l #	78
16) Acetone	2.42	43	5712	3.296	ug/l	92
25) 2-Butanone	4.65	43	2013	0.721	ug/l #	81
31) Cyclohexane	5.63	56	6068	1.125	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22875	4.840	ug/l #	49
38) Carbon Tetrachloride	5.64	117	28372	5.906	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	226	4.864	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	121892	21.681	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	121892	51.667	ug/l #	13
94) Hexachlorobutadiene	13.77	225	30	0.535	ug/l #	1

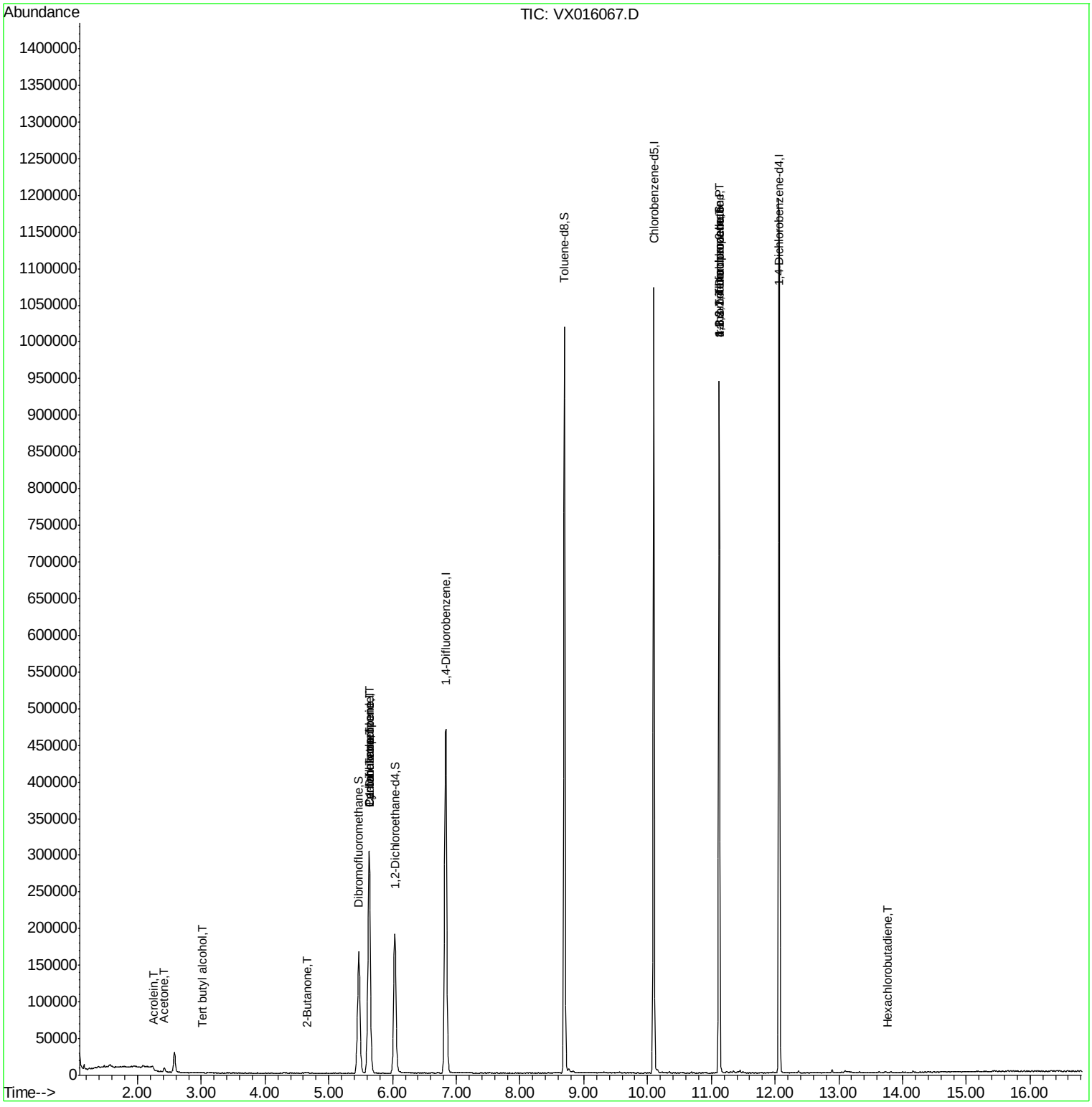
(#) = qualifier out of range (m) = manual integration (+) = signals summed

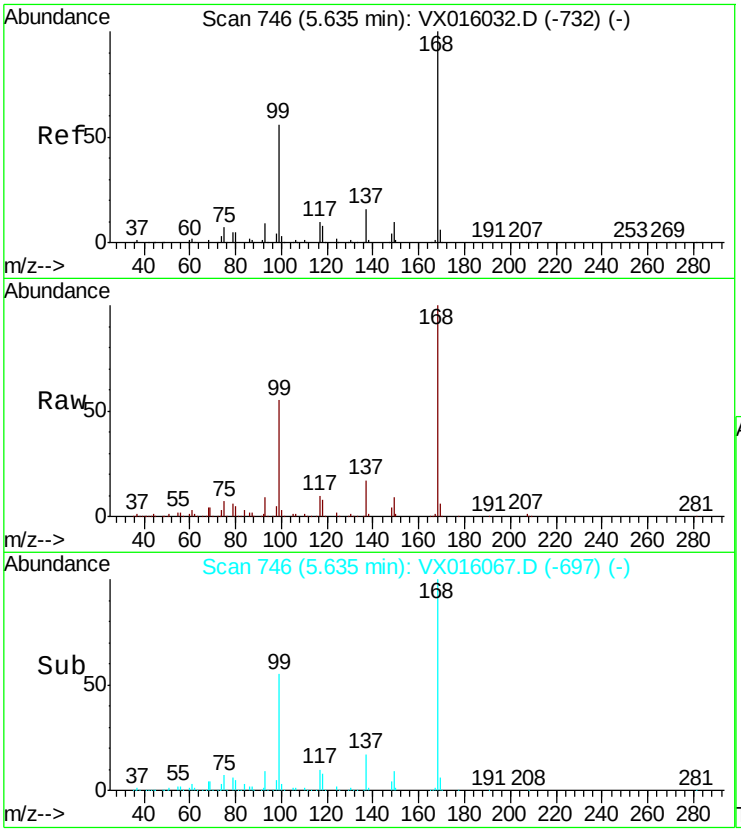
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016067.D
Acq On : 05 May 2020 16:28
Operator : JC/SP
Sample : L2508-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Quant Time: May 06 05:03:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 04:29:02 2020
Response via : Initial Calibration



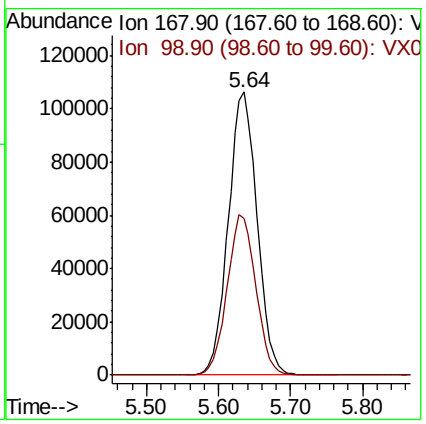


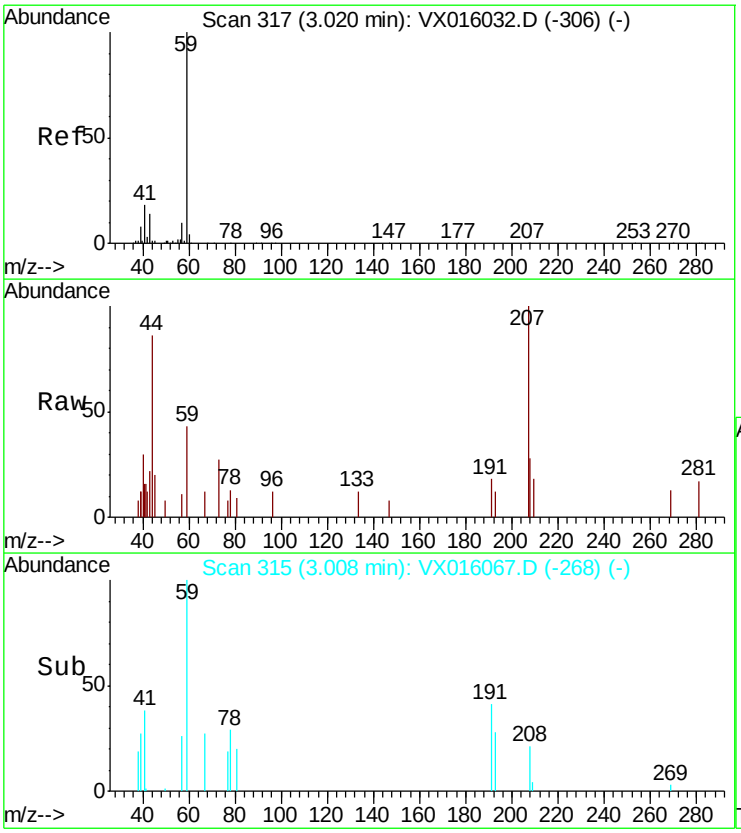
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion:168 Resp: 295123

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.0	67.4

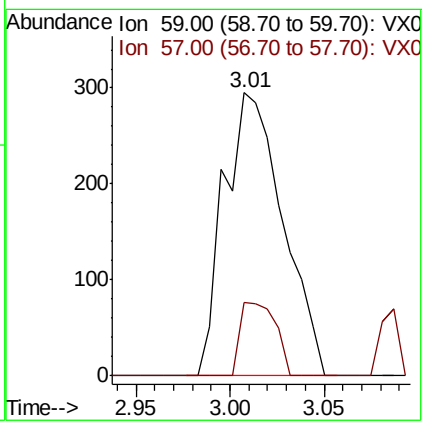


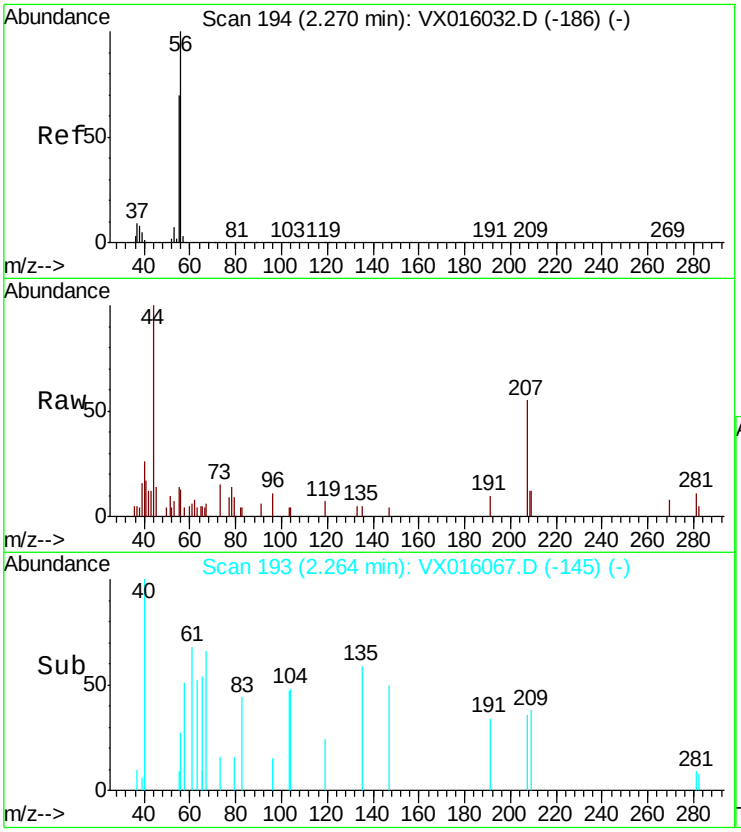


#11
Tert butyl alcohol
Concen: 0.650 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 59 Resp: 638

Ion	Ratio	Lower	Upper
59	100		
57	15.5	8.2	12.4#



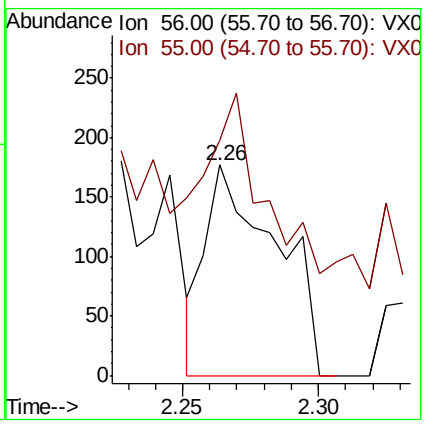


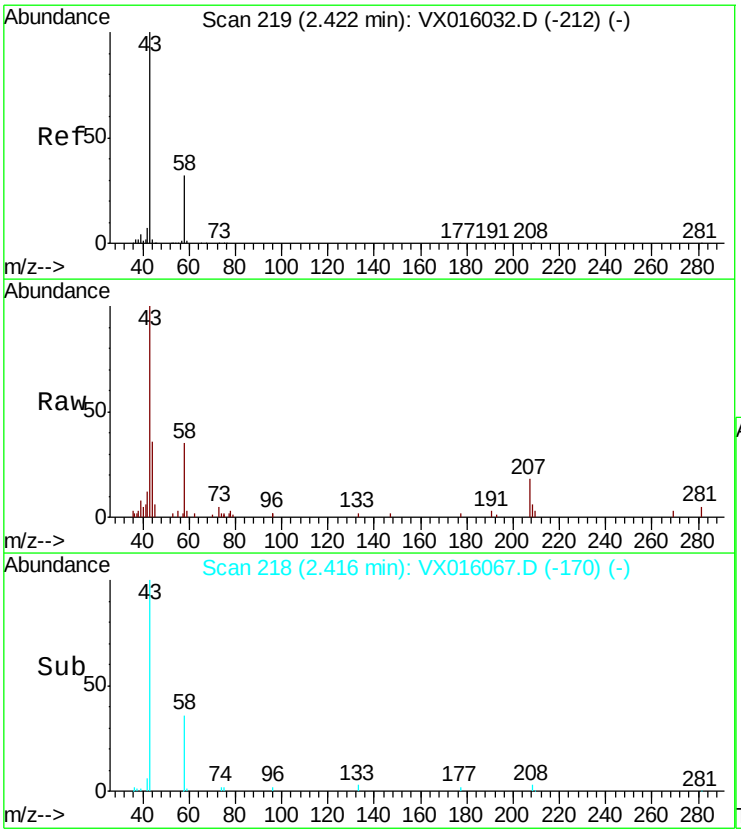
#13
Acrolein
Concen: 0.519 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion: 56 Resp: 319

Ion	Ratio	Lower	Upper
56	100		
55	52.7	56.5	84.7#

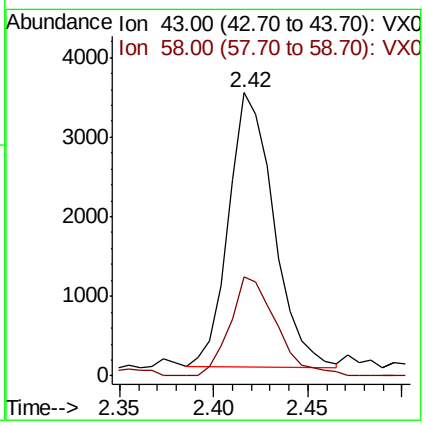


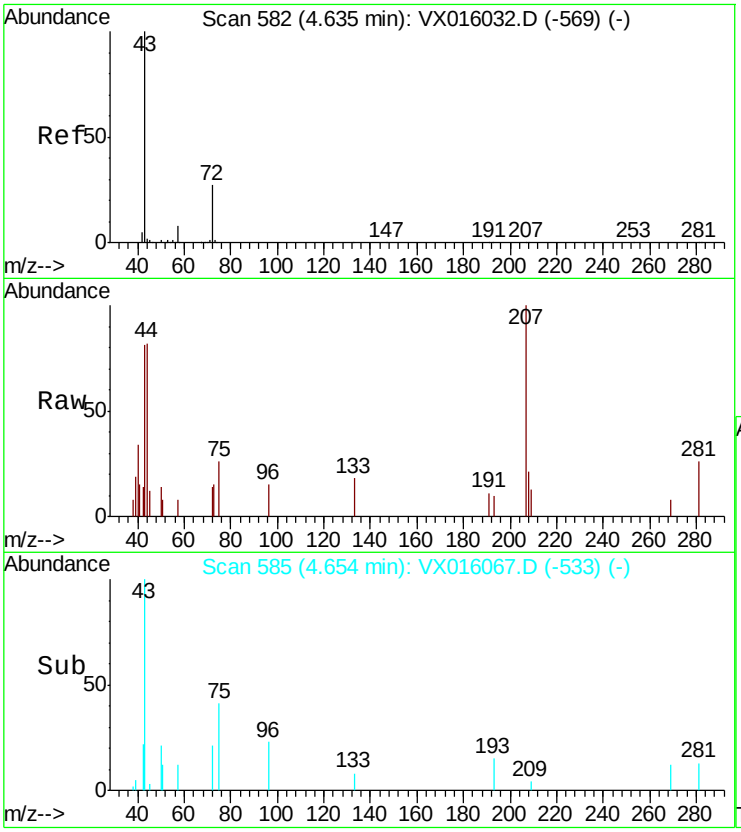


#16
Acetone
Concen: 3.296 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 43 Resp: 5712

Ion	Ratio	Lower	Upper
43	100		
58	36.1	25.4	38.0



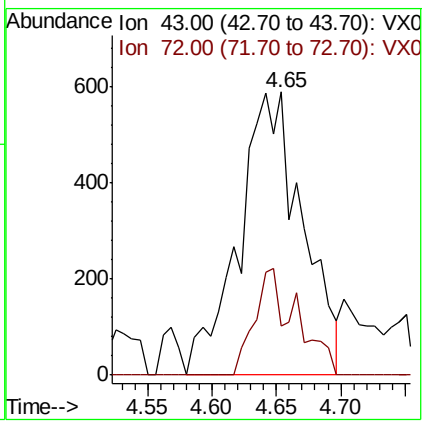


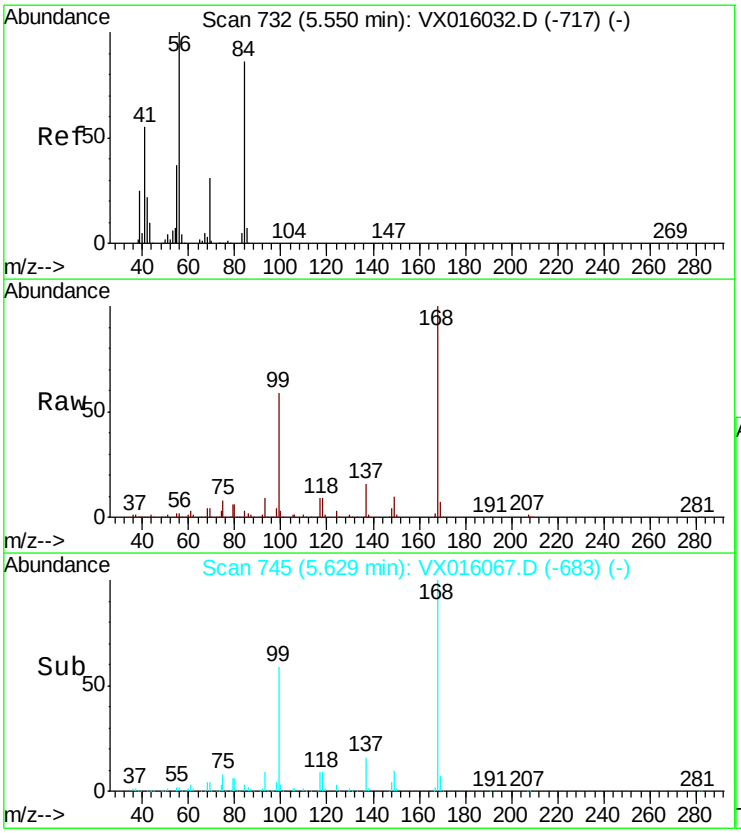
#25
2-Butanone
Concen: 0.721 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion: 43 Resp: 2013

Ion	Ratio	Lower	Upper
43	100		
72	17.3	21.8	32.8#

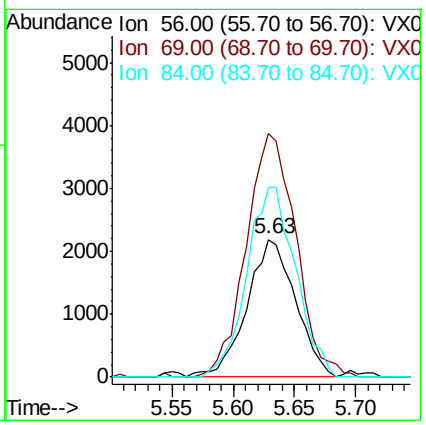


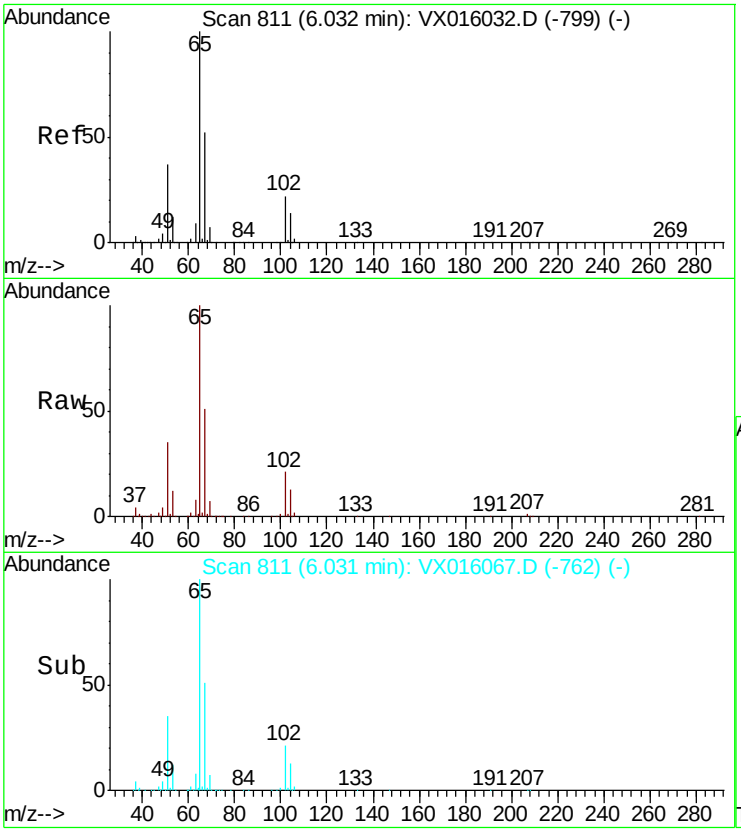


#31
Cyclohexane
Concen: 1.125 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 56 Resp: 6068

Ion	Ratio	Lower	Upper
56	100		
69	176.8	25.0	37.6#
84	137.5	69.0	103.6#



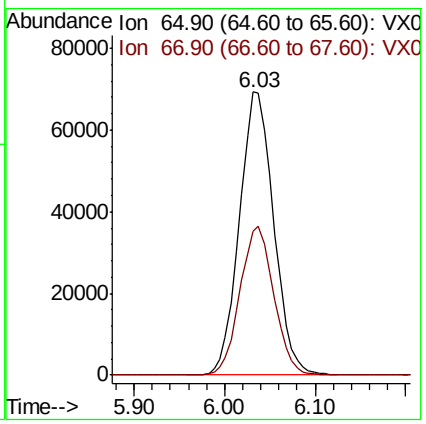


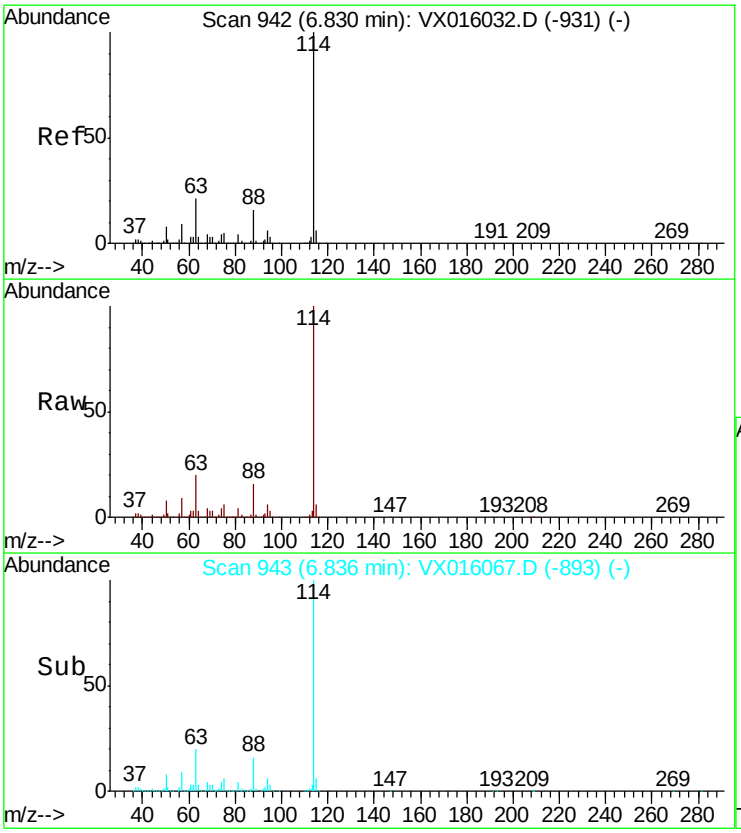
#33
1,2-Dichloroethane-d4
Concen: 46.851 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion: 65 Resp: 181948

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8

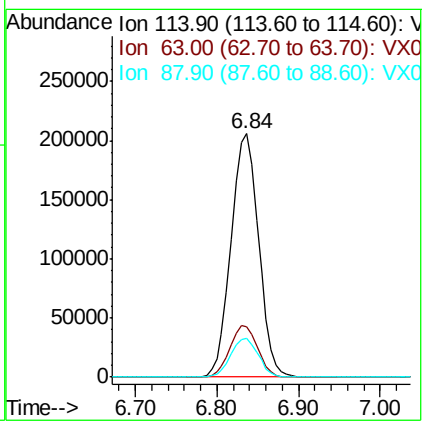


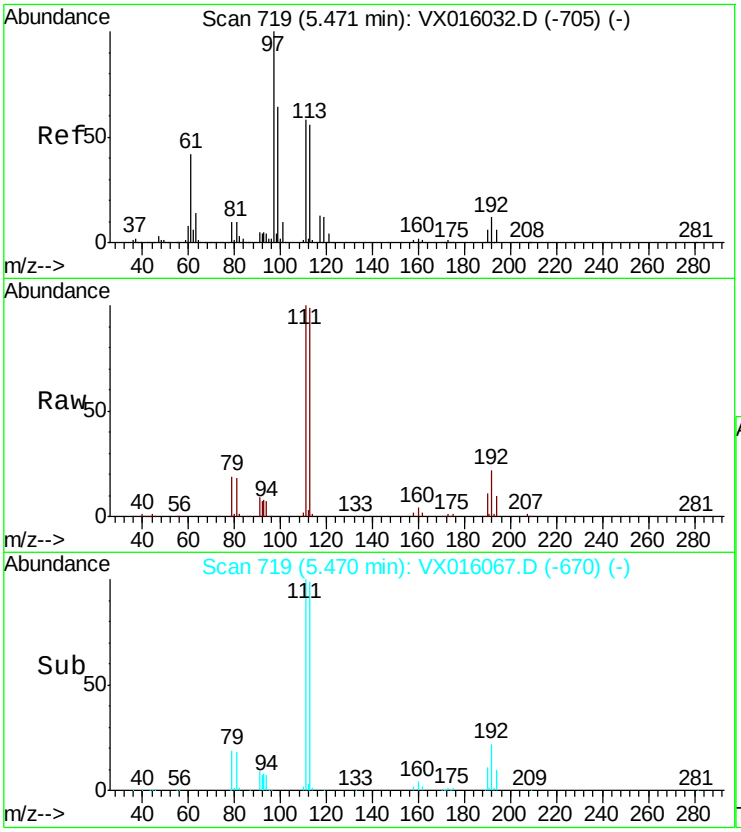


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion:114 Resp: 480172

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	15.8	0.0	31.4



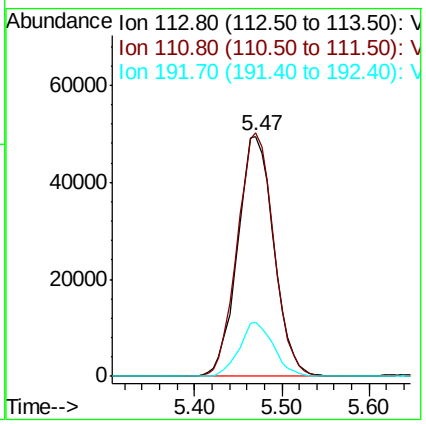


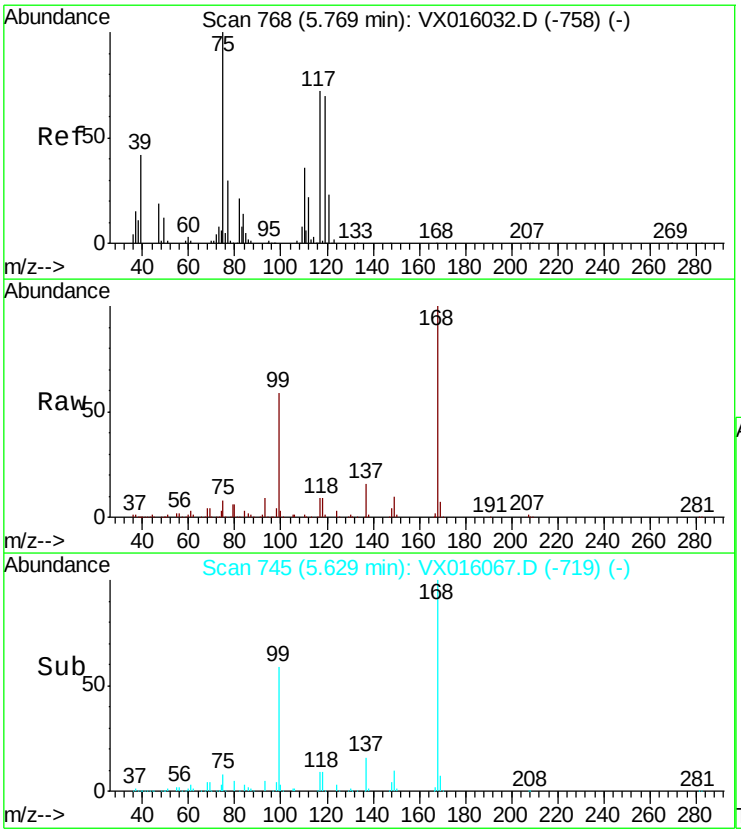
#35
Dibromofluoromethane
Concen: 46.845 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion:113 Resp: 142506

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	21.3	17.0	25.4

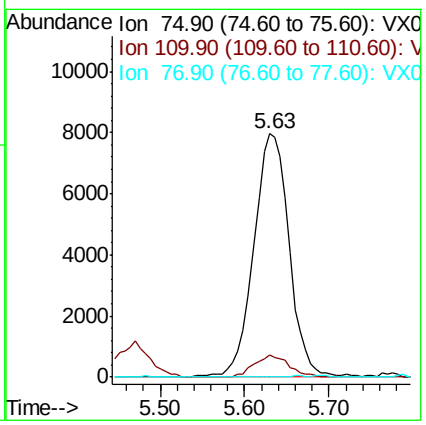


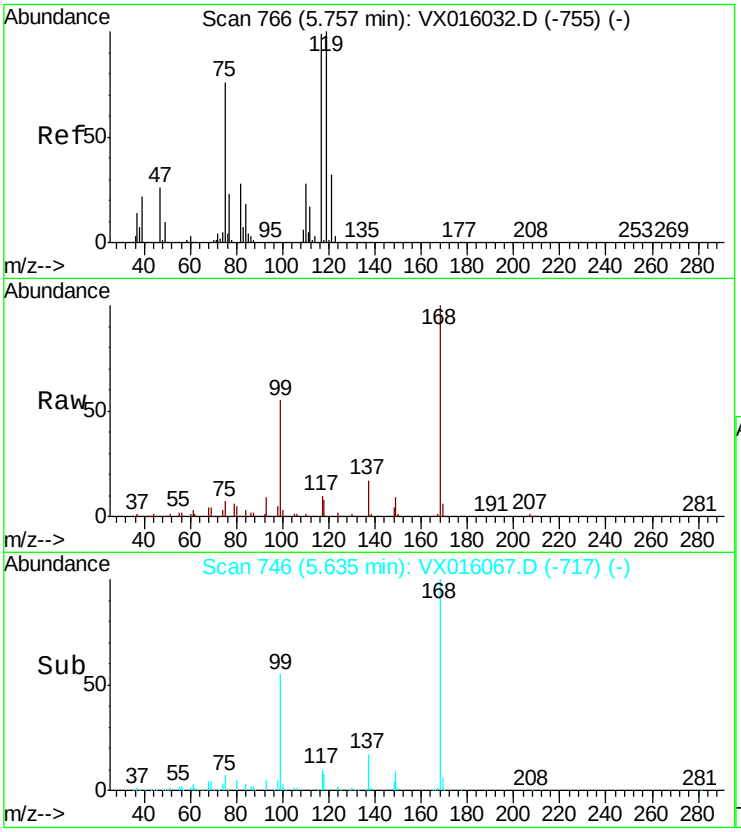


#36
1,1-Dichloropropene
Concen: 4.840 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 75 Resp: 22875

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	0.0	25.0	37.6#



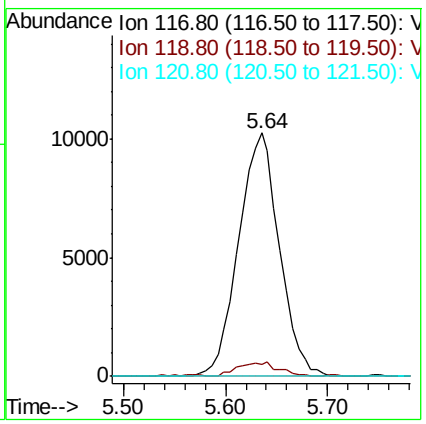


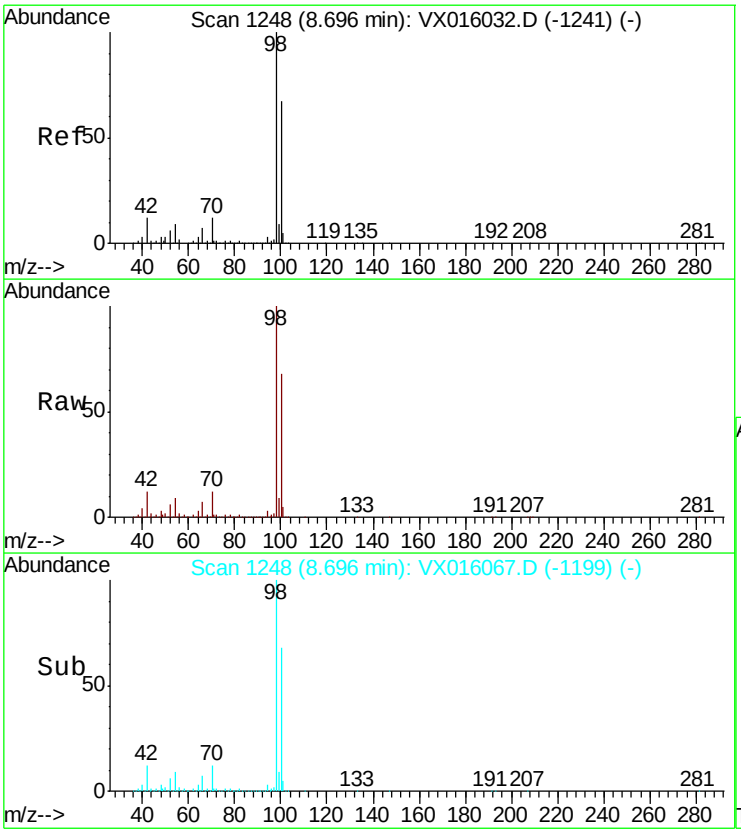
#38
Carbon Tetrachloride
Concen: 5.906 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion:117 Resp: 28372

Ion	Ratio	Lower	Upper
117	100		
119	4.6	80.3	120.5#
121	0.0	25.7	38.5#

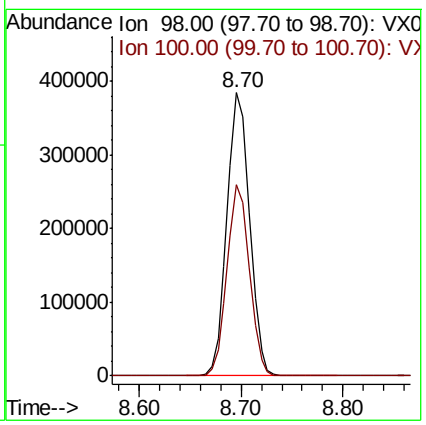


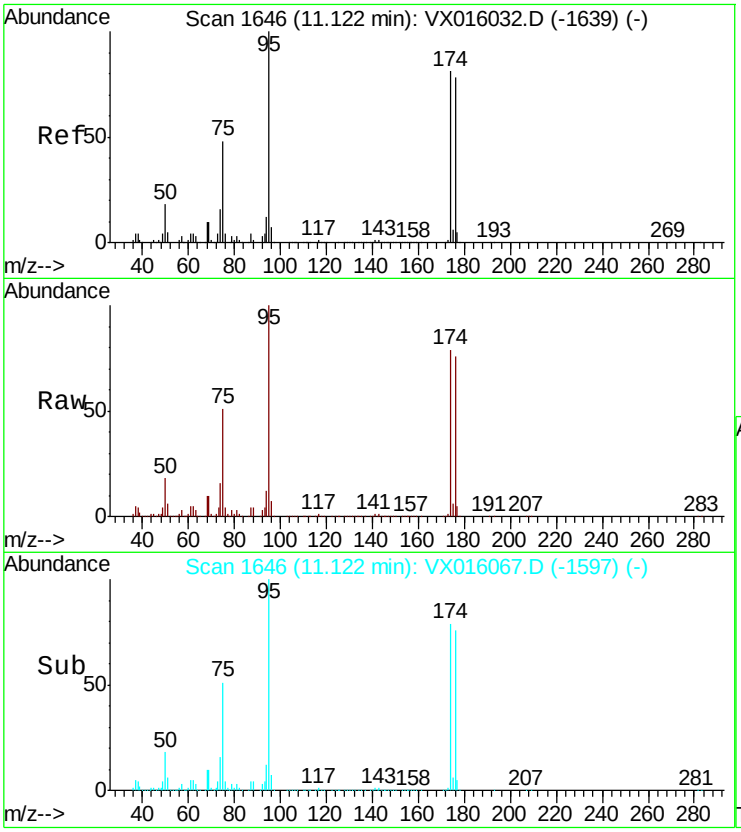


#50
Toluene-d8
Concen: 50.372 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 98 Resp: 590431

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.7	80.5



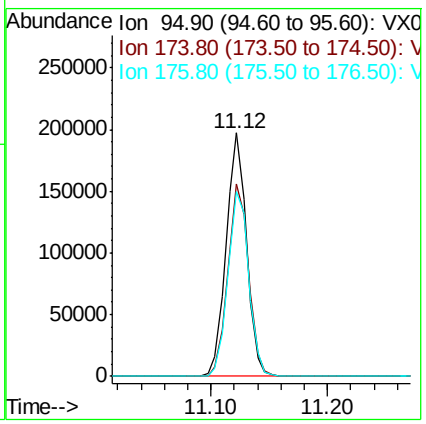


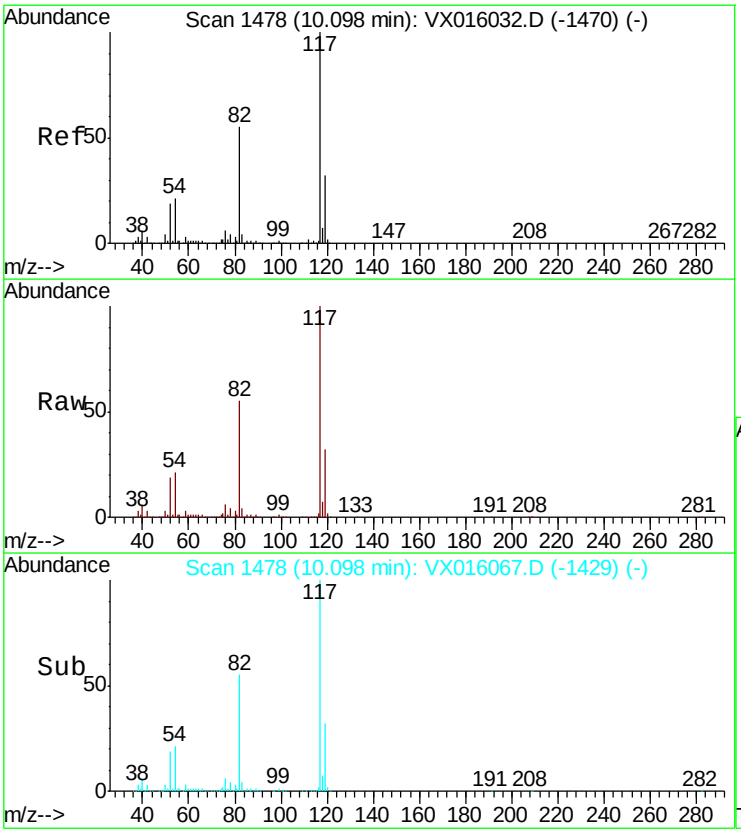
#62
4-Bromofluorobenzene
Concen: 53.646 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion: 95 Resp: 239168

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	159.4
176	78.3	0.0	157.6

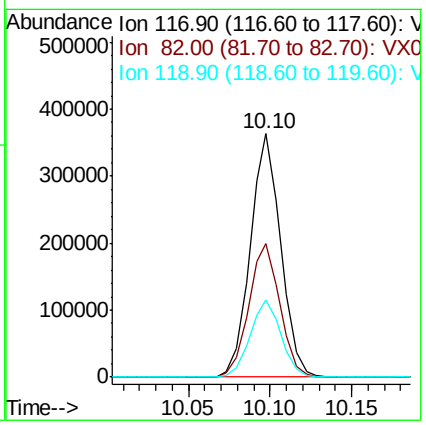


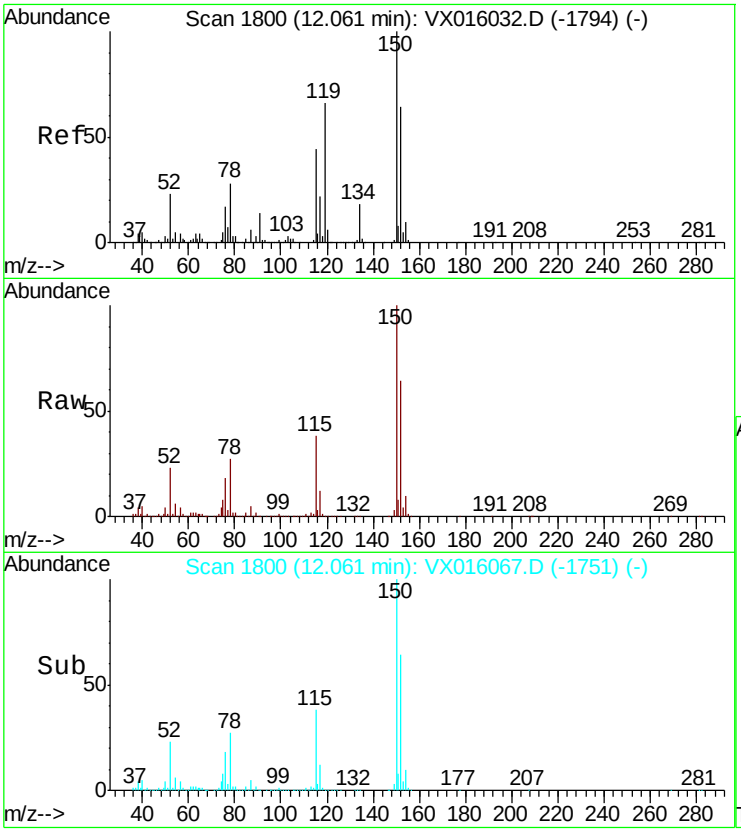


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion:117 Resp: 469857

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	31.7	25.5	38.3



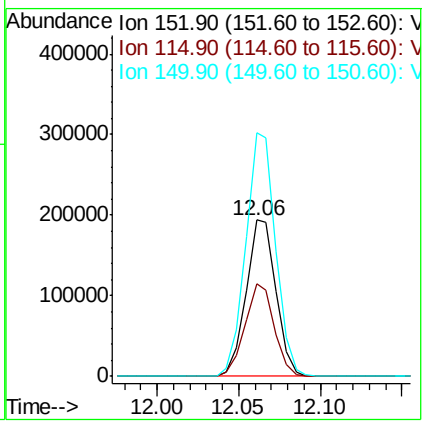


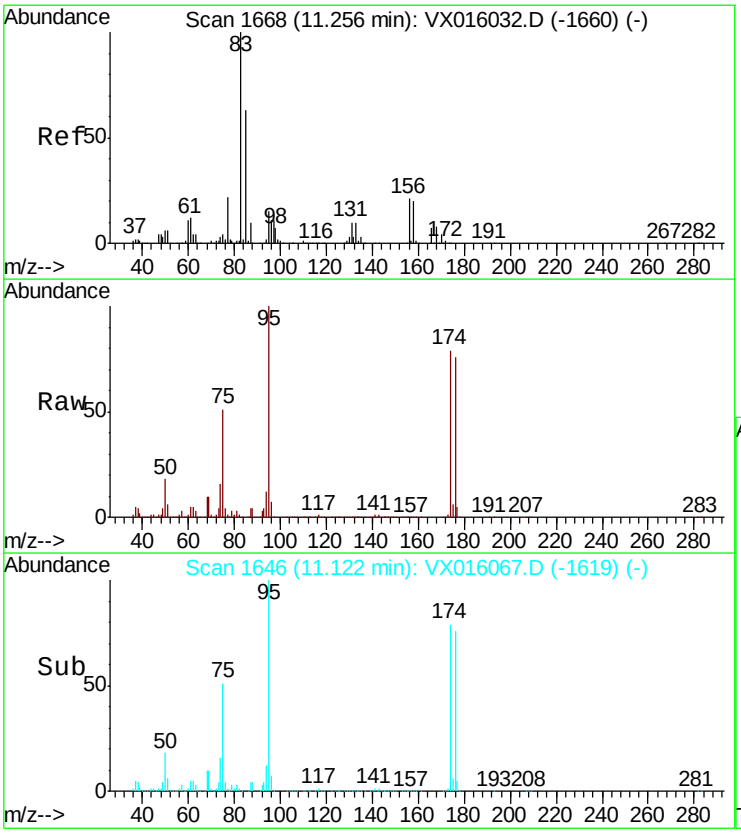
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion:152 Resp: 247755

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.3	124.1
150	156.0	0.0	352.2

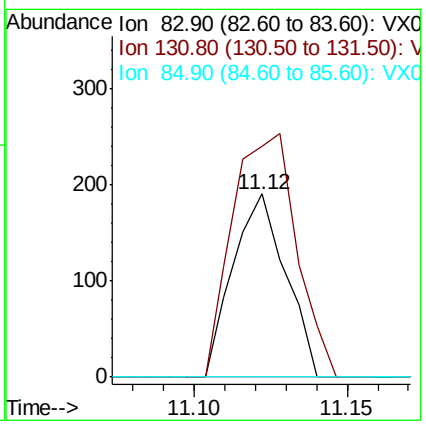


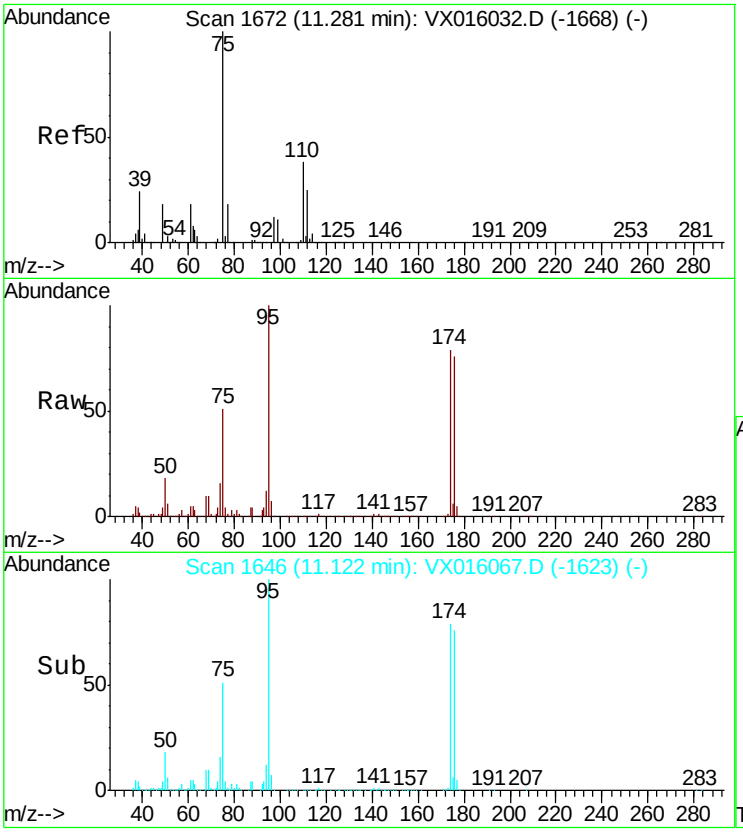


#75
1,1,2,2-Tetrachloroethane
Concen: 4.864 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 83 Resp: 226

Ion	Ratio	Lower	Upper
83	100		
131	162.4	5.1	15.4#
85	0.0	32.0	96.0#



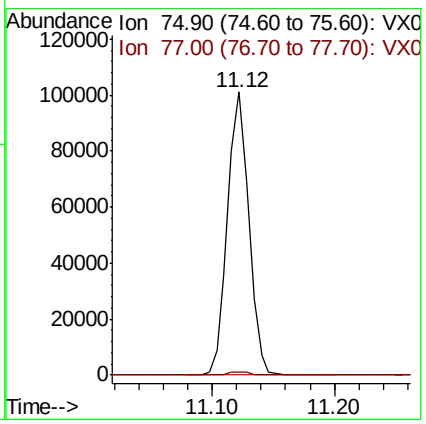


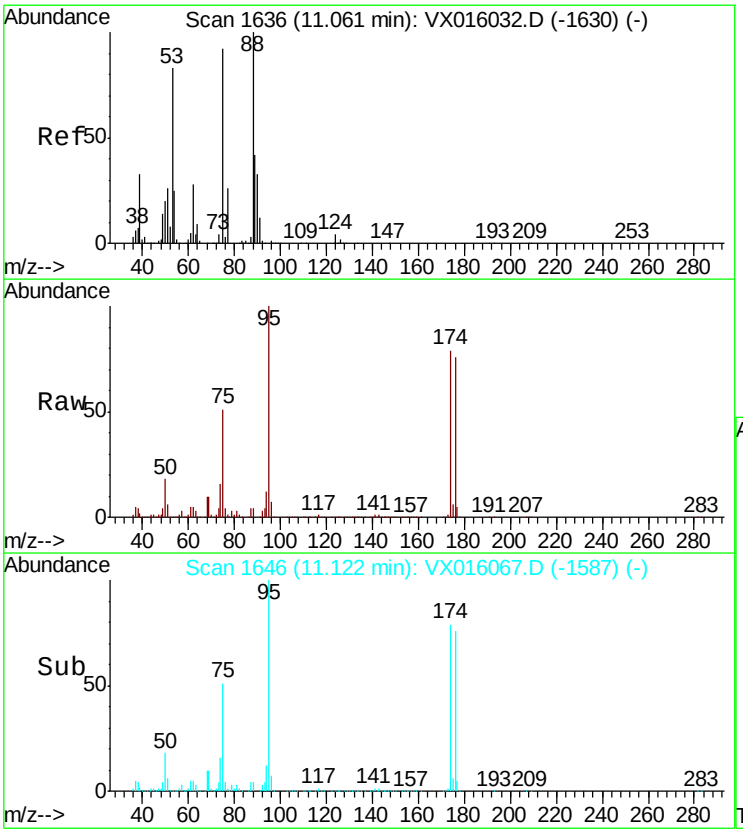
#76
1,2,3-Trichloropropane
Concen: 21.681 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion: 75 Resp: 121892

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

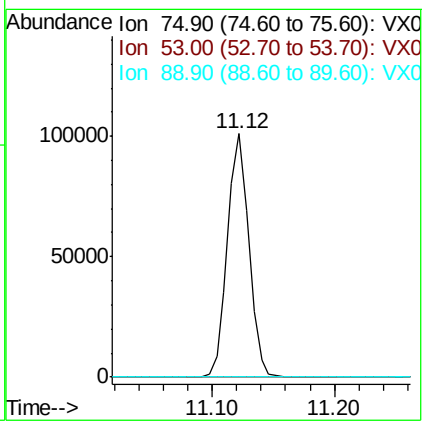


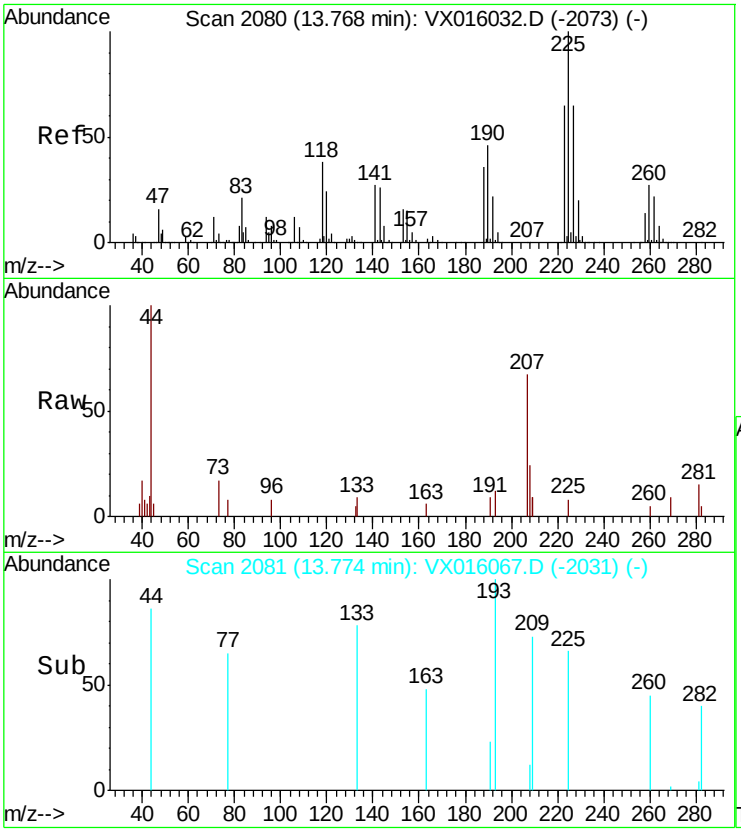


#81
trans-1,4-Dichloro-2-butene
Concen: 51.667 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Tgt Ion: 75 Resp: 121892

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.535 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016067.D
Acq: 05 May 2020 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-858-860

Tgt Ion:225 Resp: 30

Ion	Ratio	Lower	Upper
225	100		
223	180.0	32.3	96.9#
227	223.3	31.8	95.4#