Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080320\
Data File : VX017747.D
Acq On : 03 Aug 2020 15:46
Operator : JC/SP
Sample : L3526-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB179-GW-218-220

Quant Time: Aug 04 06:54:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	591956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	874923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	780601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	389527	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	374046	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
35) Dibromofluoromethane	5.47	113	285229	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.48%			
50) Toluene-d8	8.70	98	1016327	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
62) 4-Bromofluorobenzene	11.12	95	377571	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	289	Below Cal	#	26
3) Chloromethane	1.31	50	1312	0.545 ug/l	#	65
5) Bromomethane	1.64	94	944	Below Cal	#	75
6) Chloroethane	1.70	64	245	Below Cal	#	44
8) Diethyl Ether	2.19	74	513	Below Cal		75
11) Tert butyl alcohol	3.01	59	511	0.319 ug/l	#	1
12) 1,1-Dichloroethene	2.36	96	1538	0.252 ug/l	#	41
13) Acrolein	2.27	56	463	4.521 ug/l		90
16) Acetone	2.42	43	18462	5.516 ug/l		93
19) Methyl tert-butyl Ether	3.18	73	8346	0.394 ug/l	#	82
20) Methylene Chloride	2.82	84	856	Below Cal	#	65
25) 2-Butanone	4.65	43	4735	0.996 ug/l	#	90
27) cis-1,2-Dichloroethene	4.57	96	126596	17.794 ug/l		89
36) 1,1-Dichloropropene	5.63	75	43278	5.158 ug/l	#	50
38) Carbon Tetrachloride	5.63	117	59531	5.842 ug/l	#	20
44) Trichloroethene	7.20	130	539209	76.695 ug/l		98
49) 1,4-Dioxane	7.74	88	113	0.785 ug/l	#	1
59) 2-Hexanone	9.48	43	2139	0.314 ug/l		71
60) Dibromochloromethane	9.32	129	111287	13.623 ug/l	#	11
64) Tetrachloroethene	9.32	164	119136	17.005 ug/l		96
68) m/p-Xylenes	10.34	106	2187	0.200 ug/l		85
76) 1,2,3-Trichloropropane	11.12	75	193131	24.103 ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	193131	60.734 ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	231	2.670 ug/l	#	15

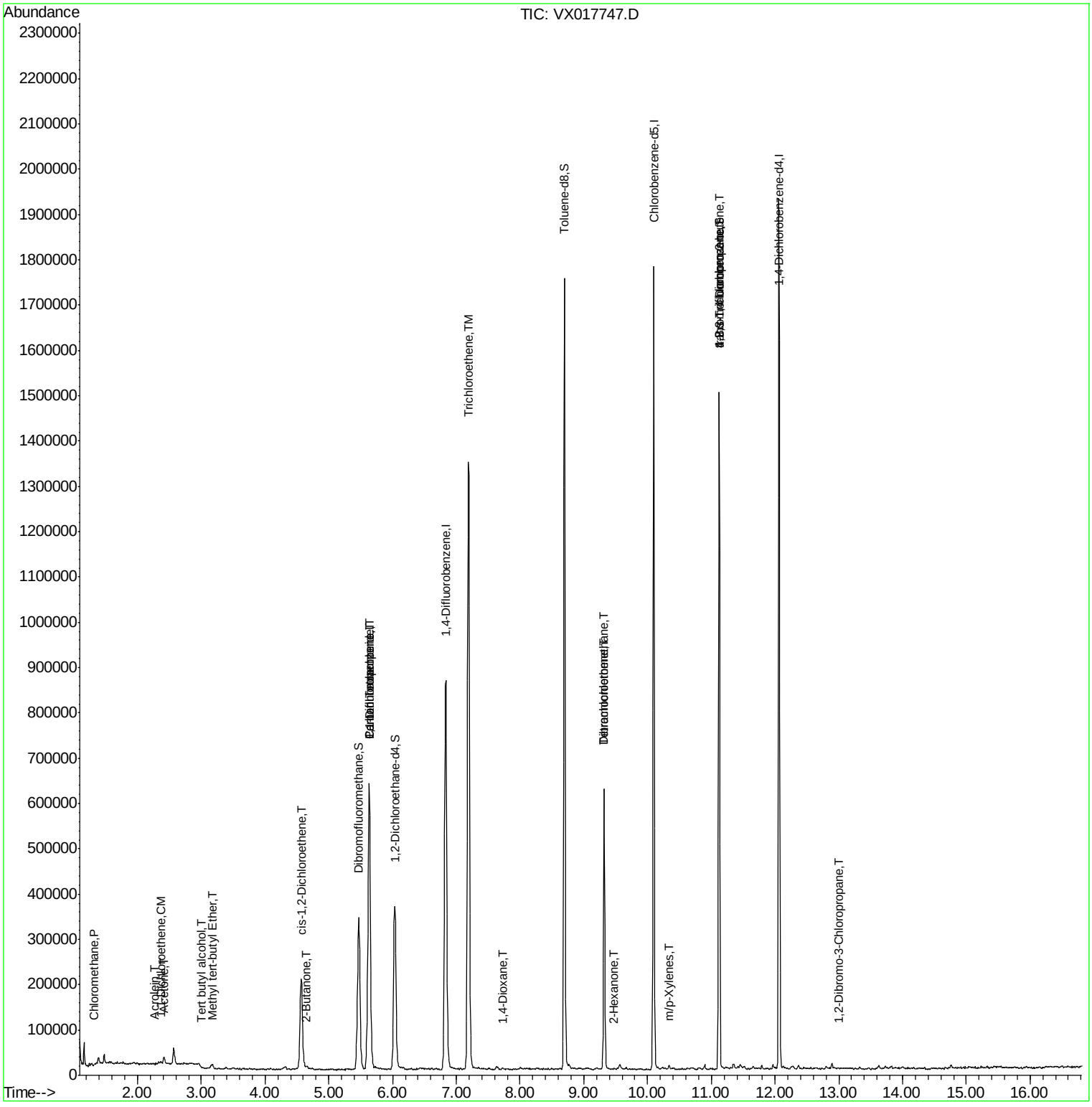
(#) = qualifier out of range (m) = manual integration (+) = signals summed

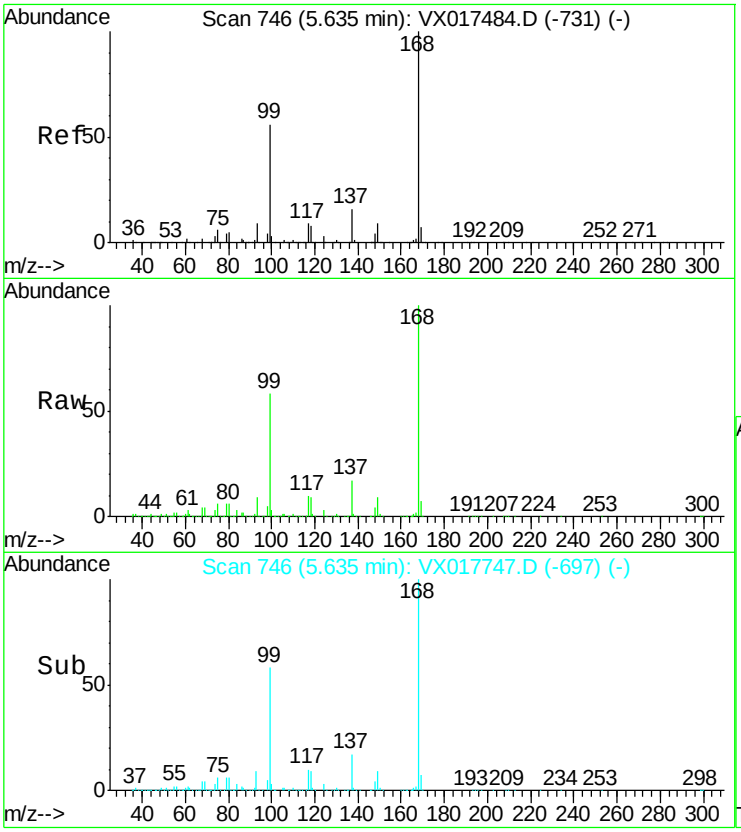
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080320\
Data File : VX017747.D
Acq On : 03 Aug 2020 15:46
Operator : JC/SP
Sample : L3526-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Quant Time: Aug 04 06:54:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



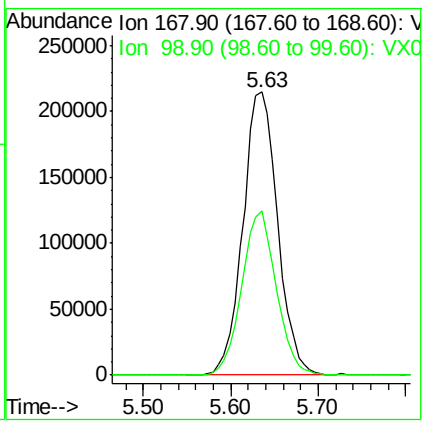


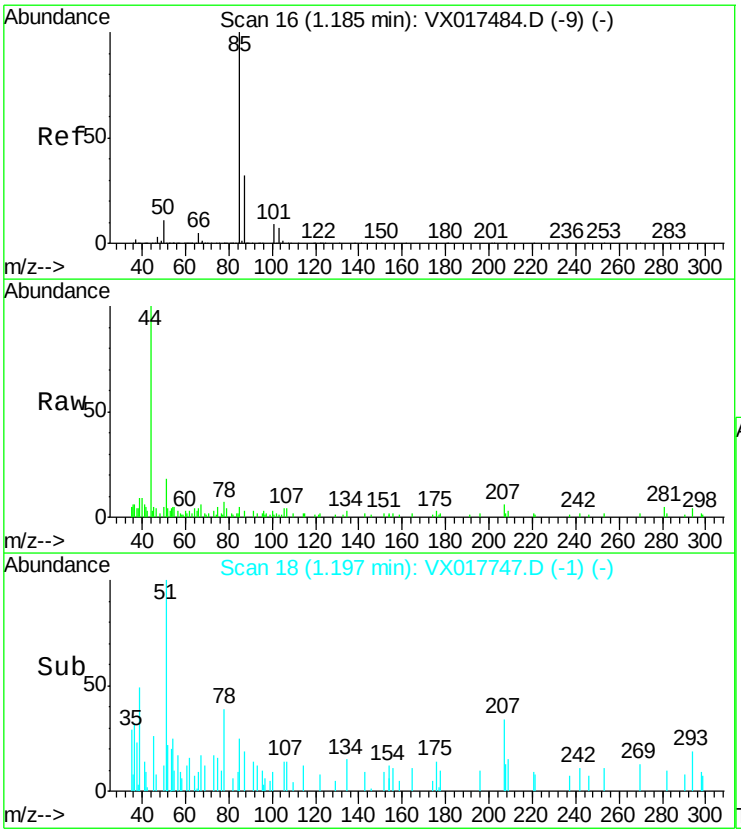
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion:168 Resp: 591956

Ion	Ratio	Lower	Upper
168	100		
99	58.0	43.4	65.2

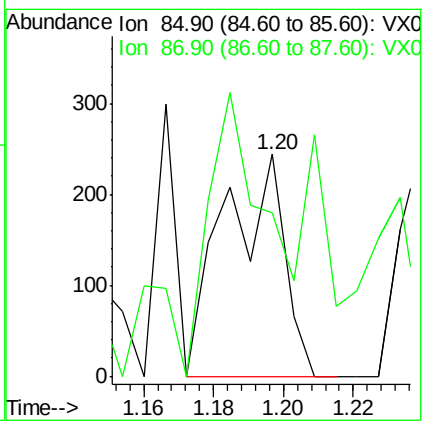


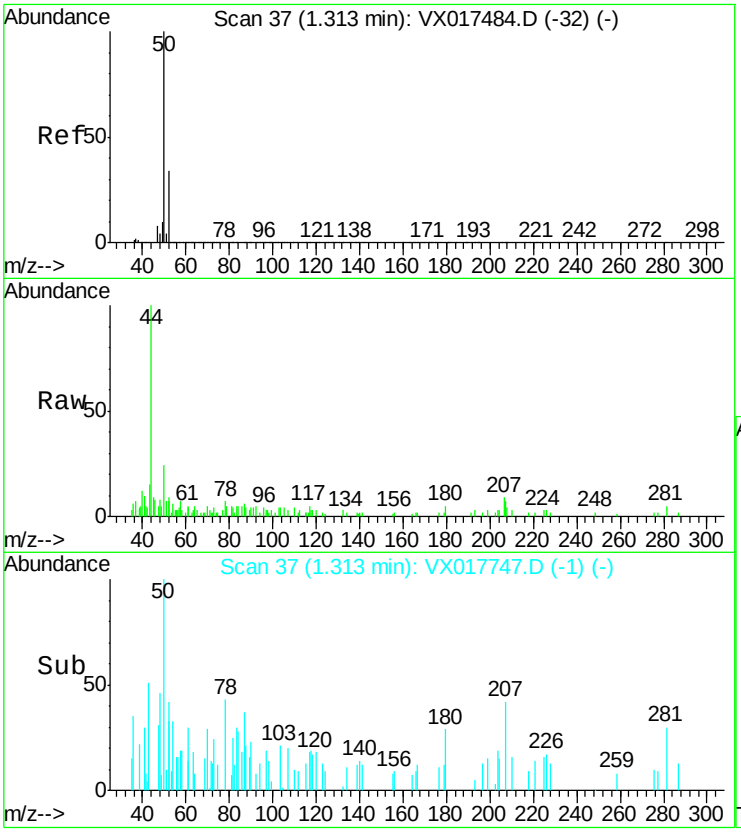


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 85 Resp: 289

Ion	Ratio	Lower	Upper
85	100		
87	73.8	16.1	48.3#



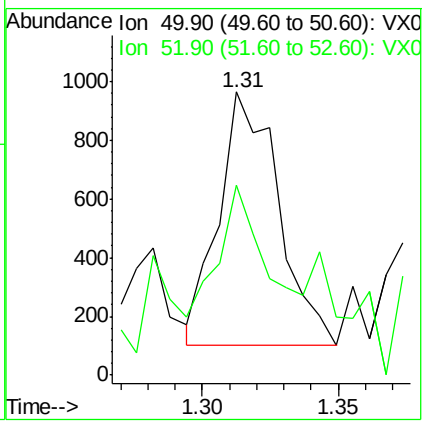


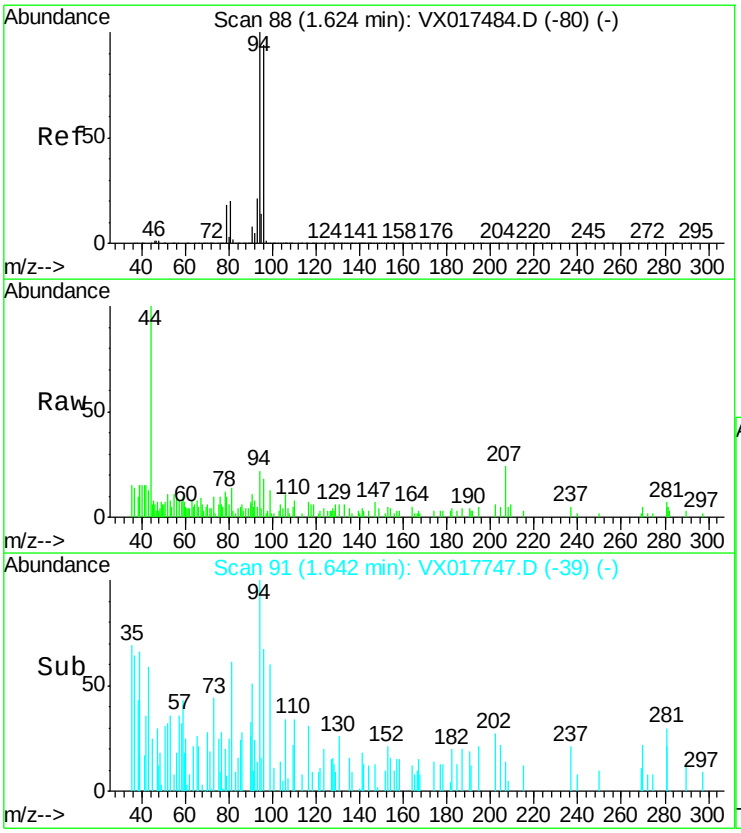
#3
Chloromethane
Concen: 0.545 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 50 Resp: 1312

Ion	Ratio	Lower	Upper
50	100		
52	51.8	25.9	38.9#

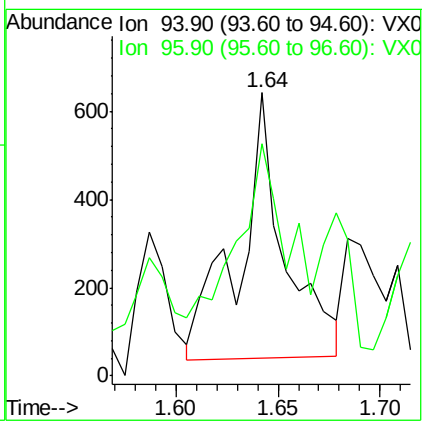


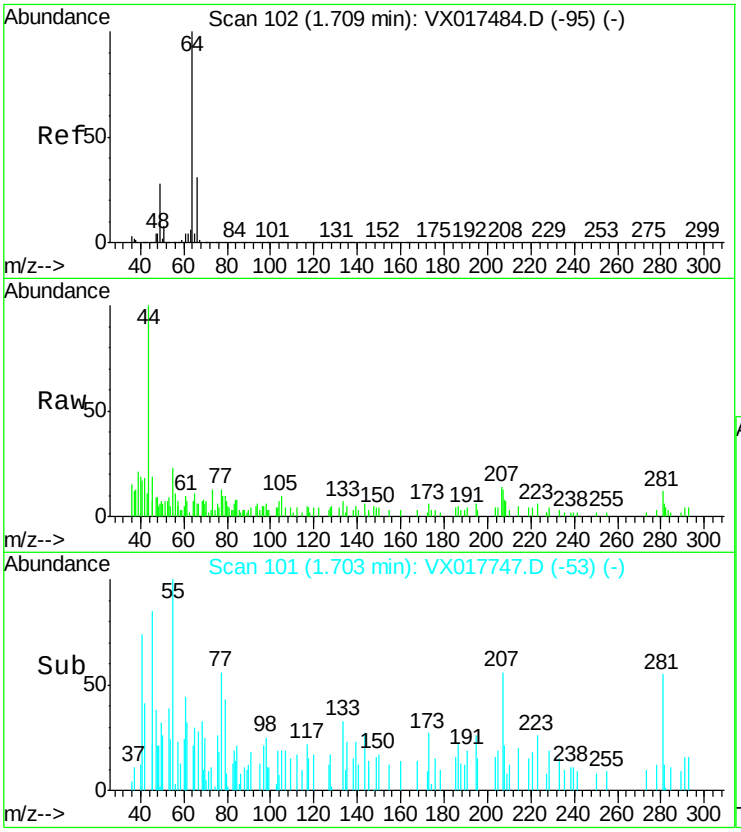


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 94 Resp: 944

Ion	Ratio	Lower	Upper
94	100		
96	68.9	74.1	111.1#



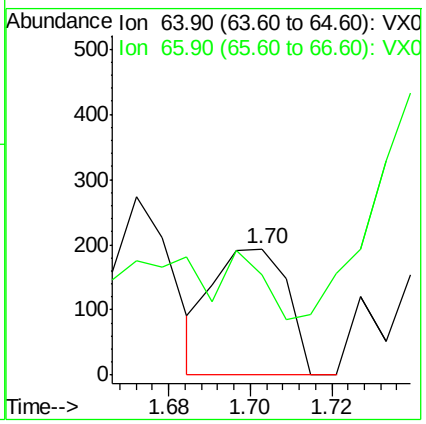


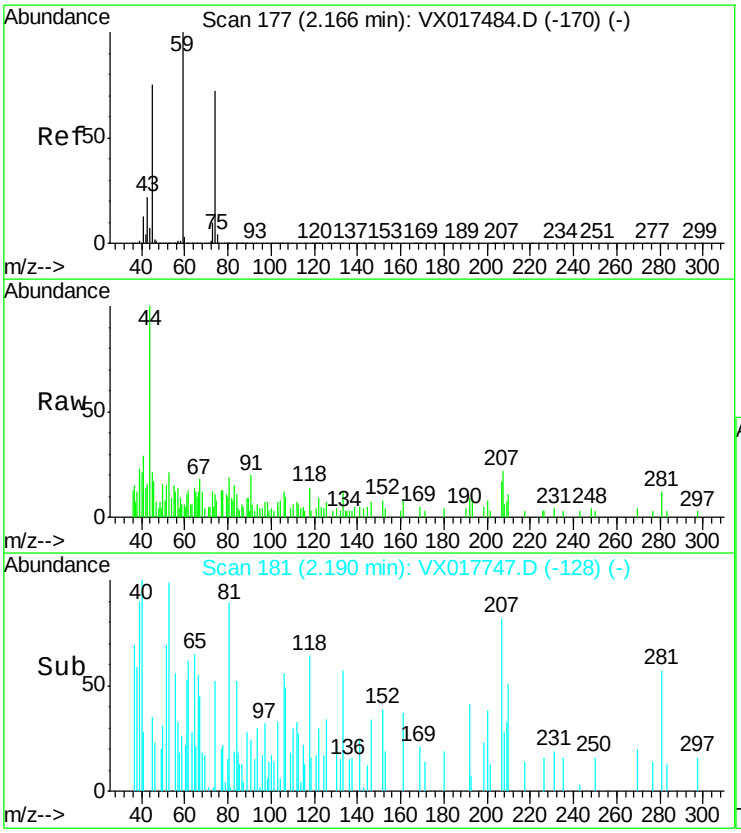
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 64 Resp: 245

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

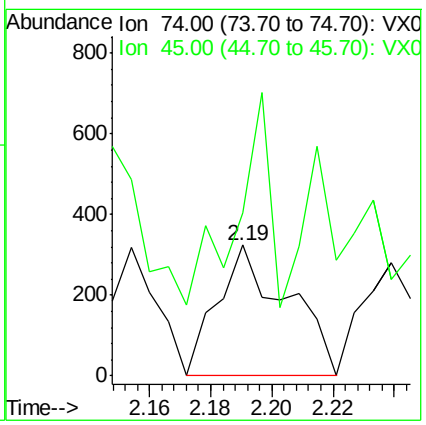


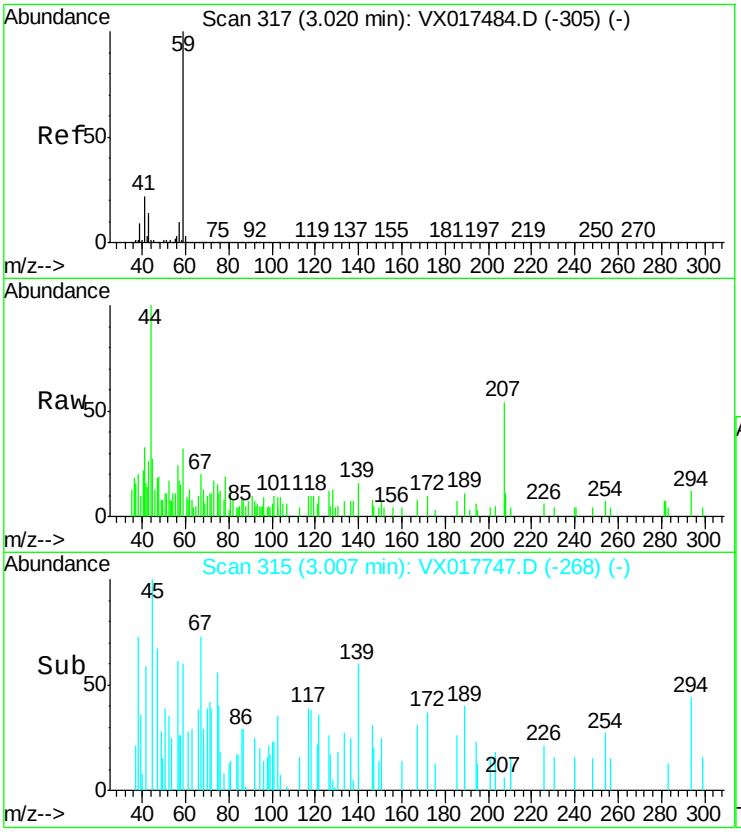


#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 181
Delta R.T. 0.02 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 74 Resp: 513

Ion	Ratio	Lower	Upper
74	100		
45	76.0	50.8	152.5



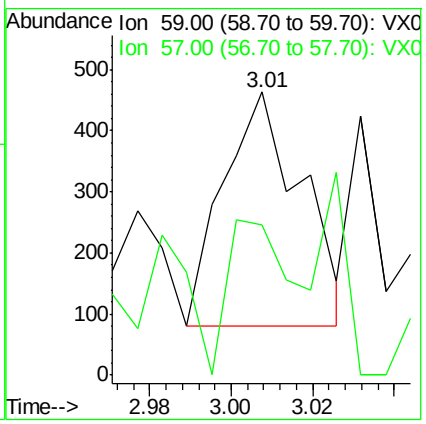


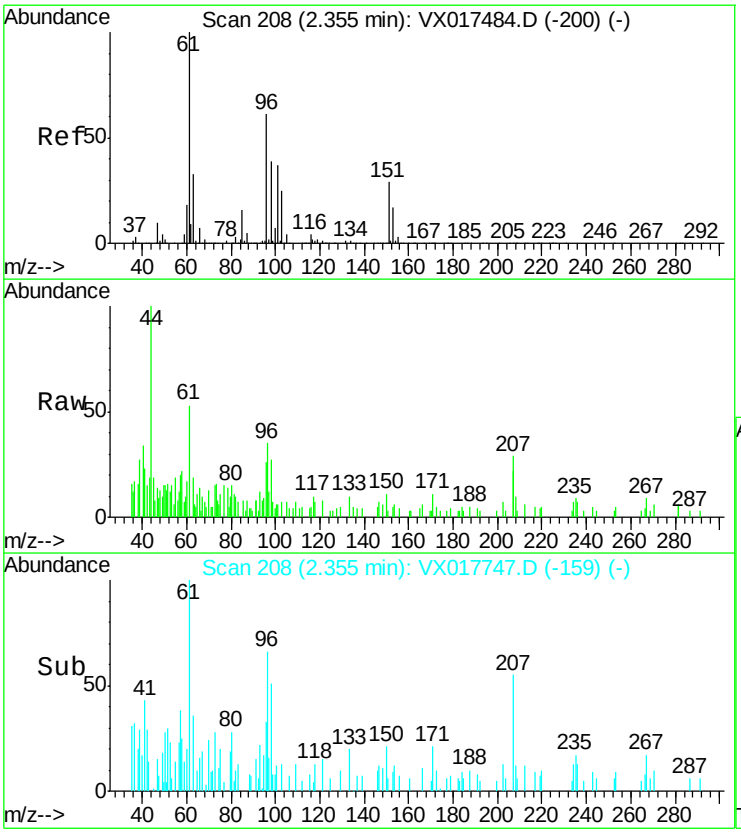
#11
Tert butyl alcohol
Concen: 0.319 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 59 Resp: 511

Ion	Ratio	Lower	Upper
59	100		
57	80.6	8.6	12.8#

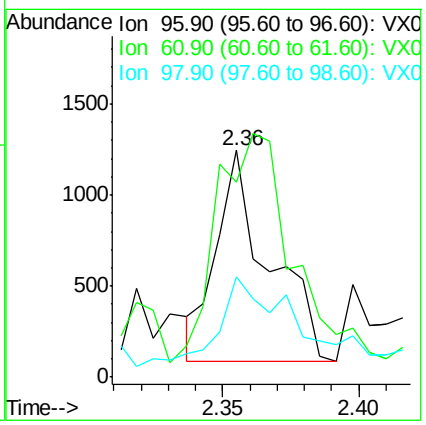


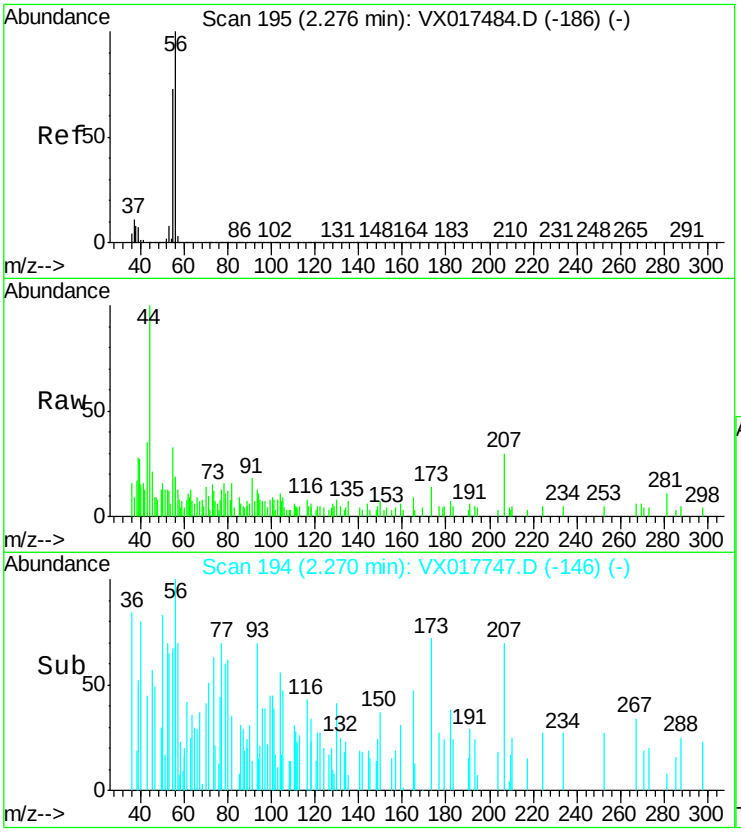


#12
1,1-Dichloroethene
Concen: 0.252 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 96 Resp: 1538

Ion	Ratio	Lower	Upper
96	100		
61	78.0	134.0	201.0#
98	32.0	51.0	76.4#



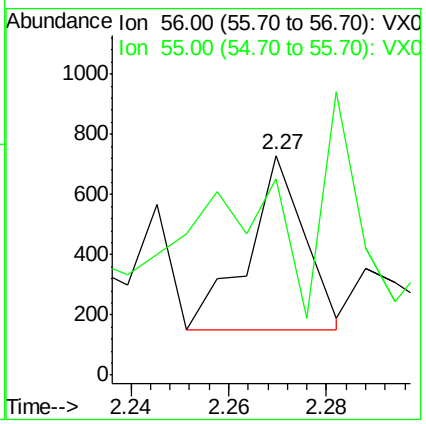


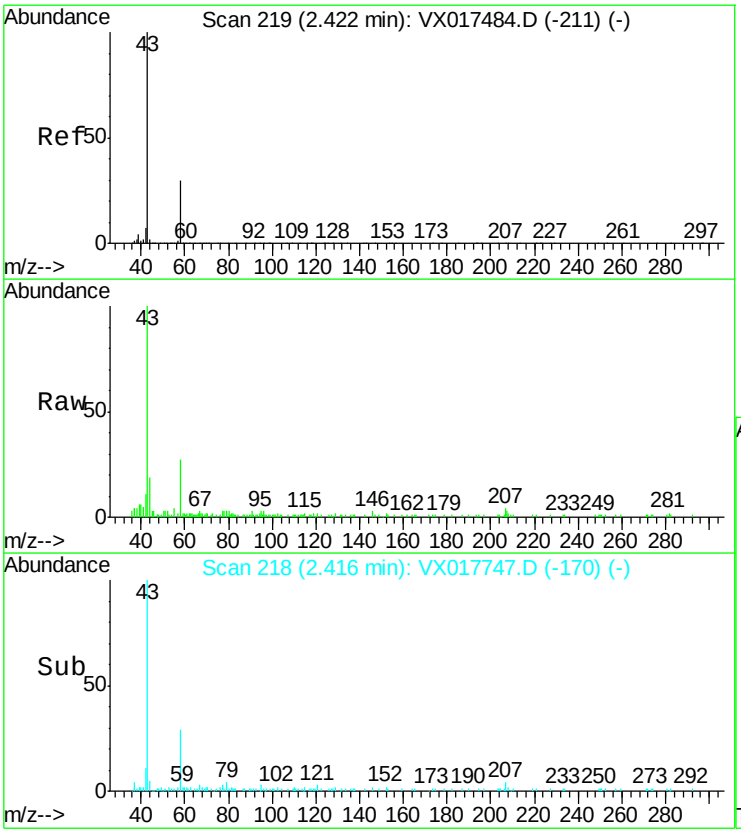
#13
Acrolein
Concen: 4.521 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 56 Resp: 463

Ion	Ratio	Lower	Upper
56	100		
55	80.1	57.4	86.2

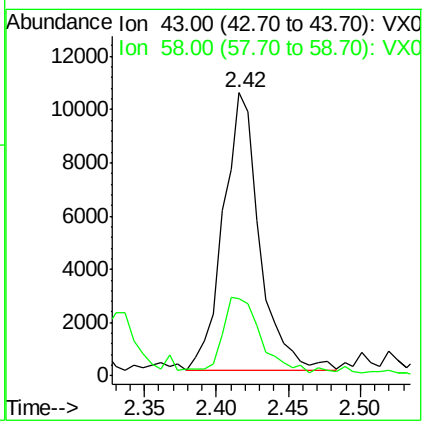


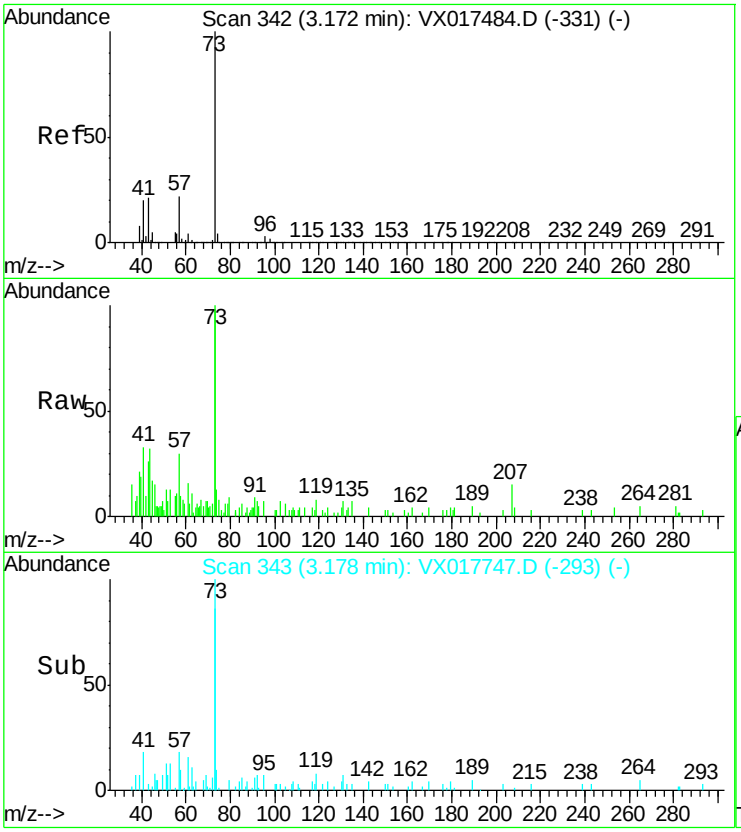


#16
Acetone
Concen: 5.516 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 43 Resp: 18462

Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.2	36.4



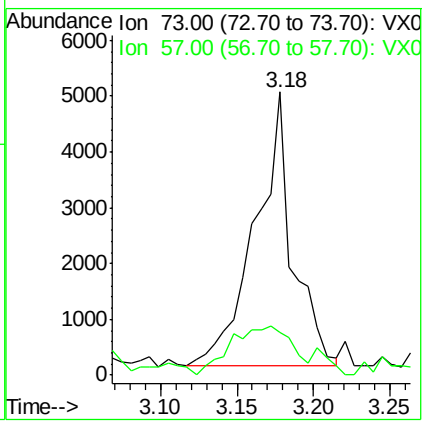


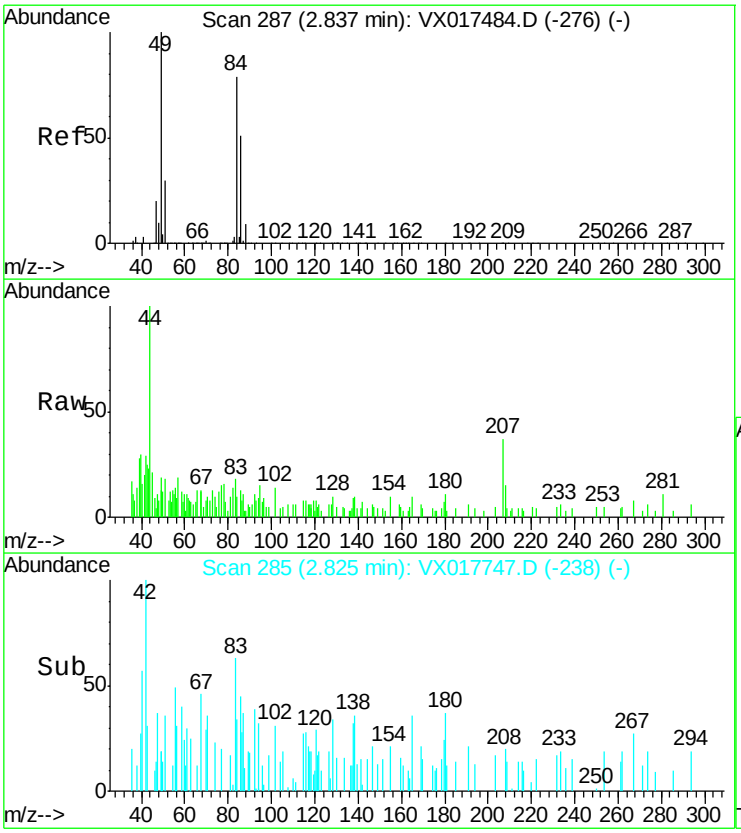
#19
Methyl tert-butyl Ether
Concen: 0.394 ug/l
RT: 3.18 min Scan# 343
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 73 Resp: 8346

Ion	Ratio	Lower	Upper
73	100		
57	12.7	17.0	25.4#

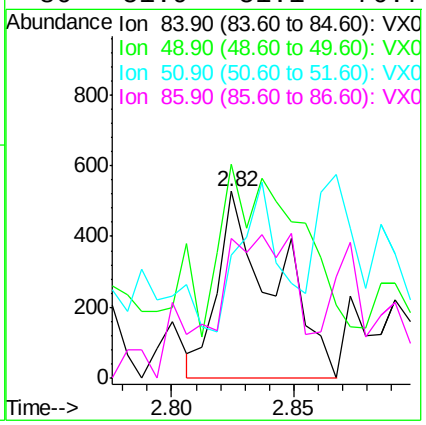


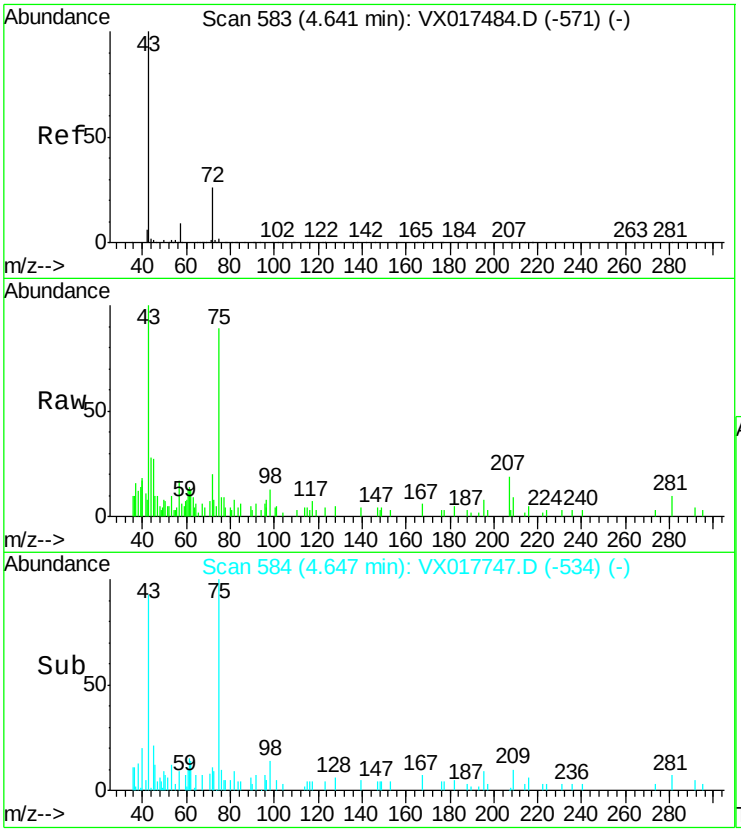


#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 84 Resp: 856

Ion	Ratio	Lower	Upper
84	100		
49	75.2	100.3	150.5#
51	15.7	30.5	45.7#
86	51.9	51.1	76.7



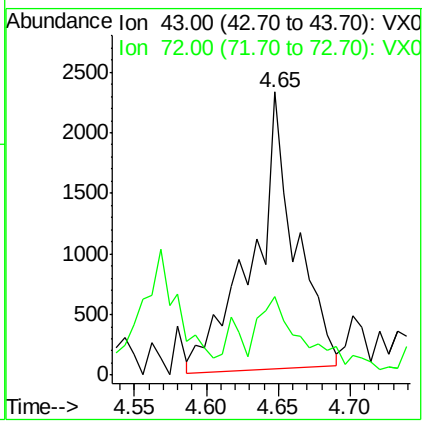


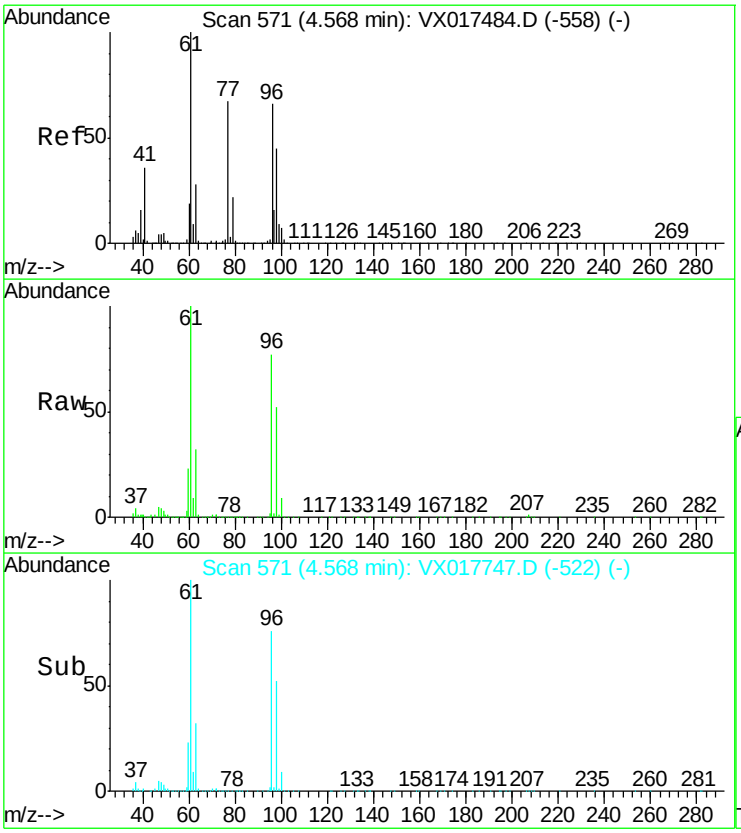
#25
2-Butanone
Concen: 0.996 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 43 Resp: 4735

Ion	Ratio	Lower	Upper
43	100		
72	18.6	19.0	28.4#

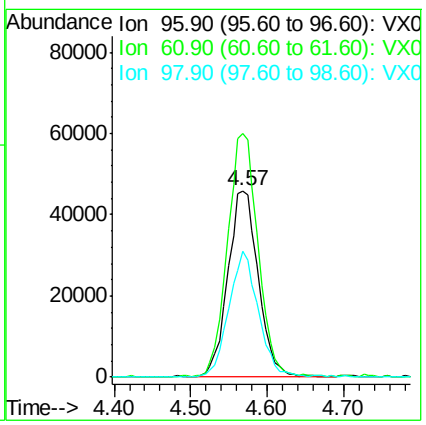


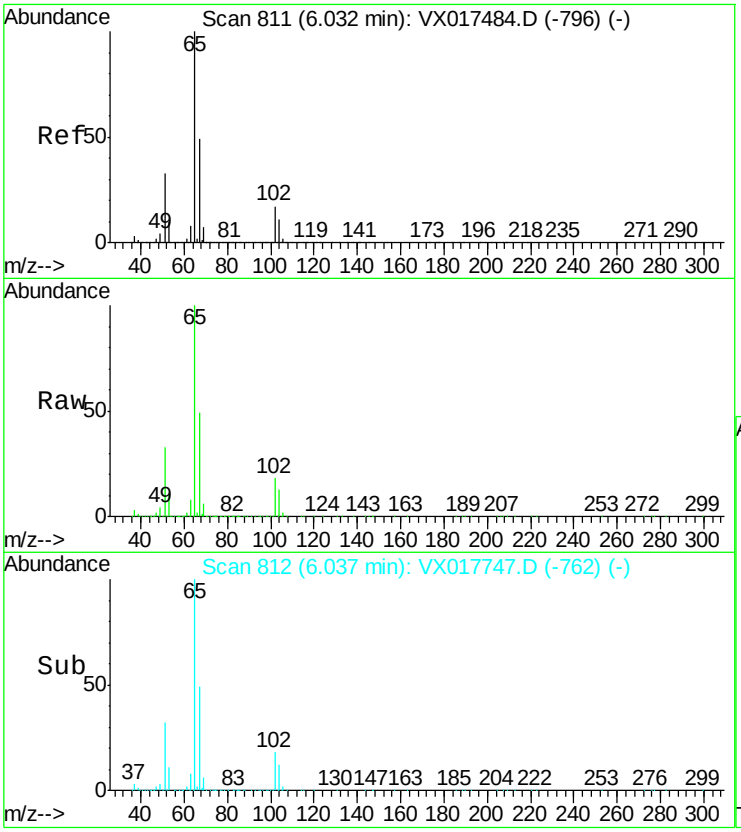


#27
cis-1,2-Dichloroethene
Concen: 17.794 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 96 Resp: 126596

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	301.2
98	65.3	0.0	130.0



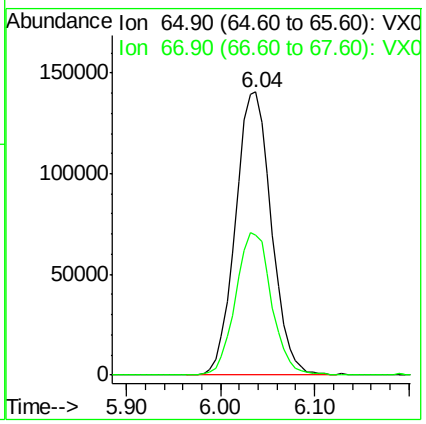


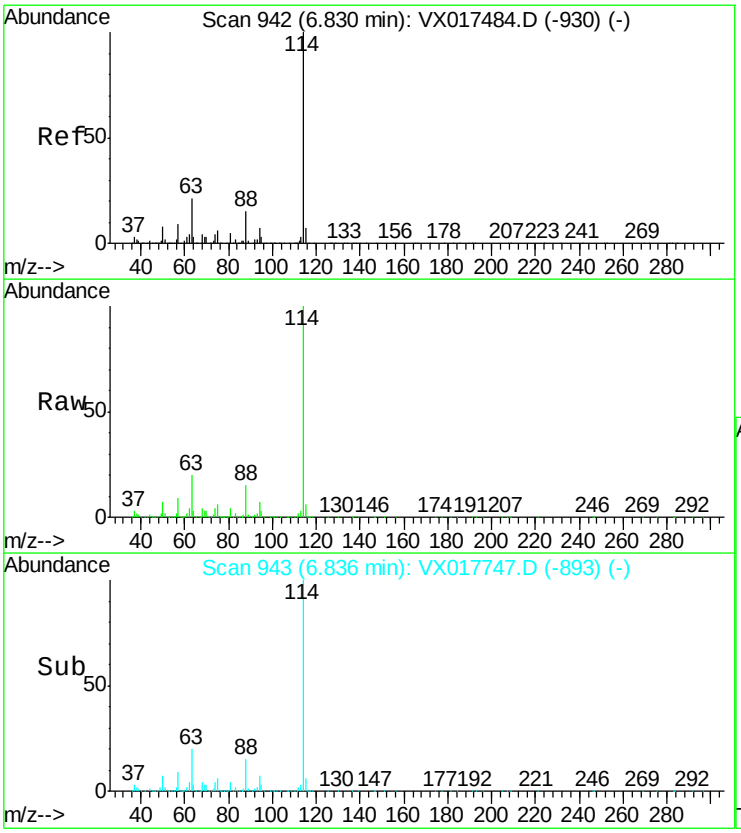
#33
1,2-Dichloroethane-d4
Concen: 49.191 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 65 Resp: 374046

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	102.8

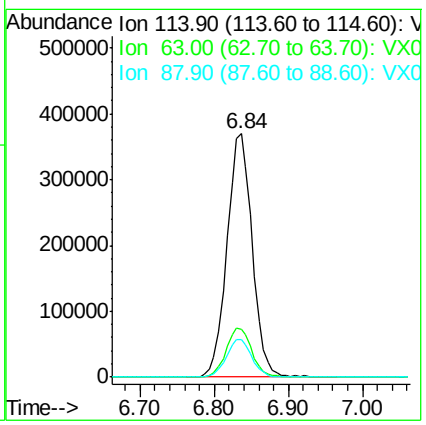


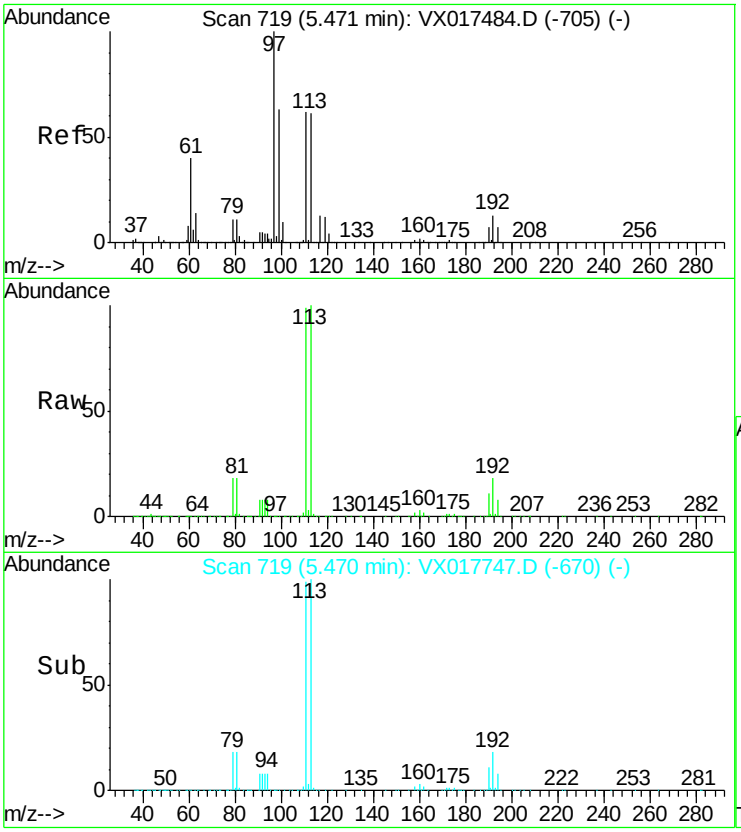


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion:114 Resp: 874923

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.6
88	15.2	0.0	33.4



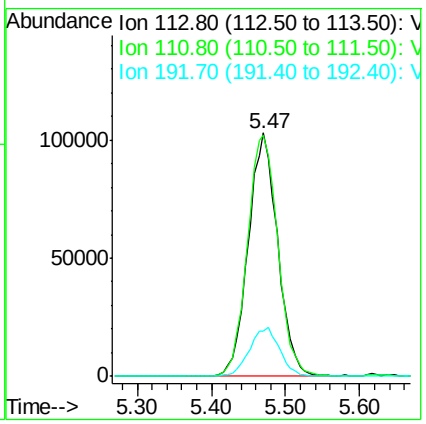


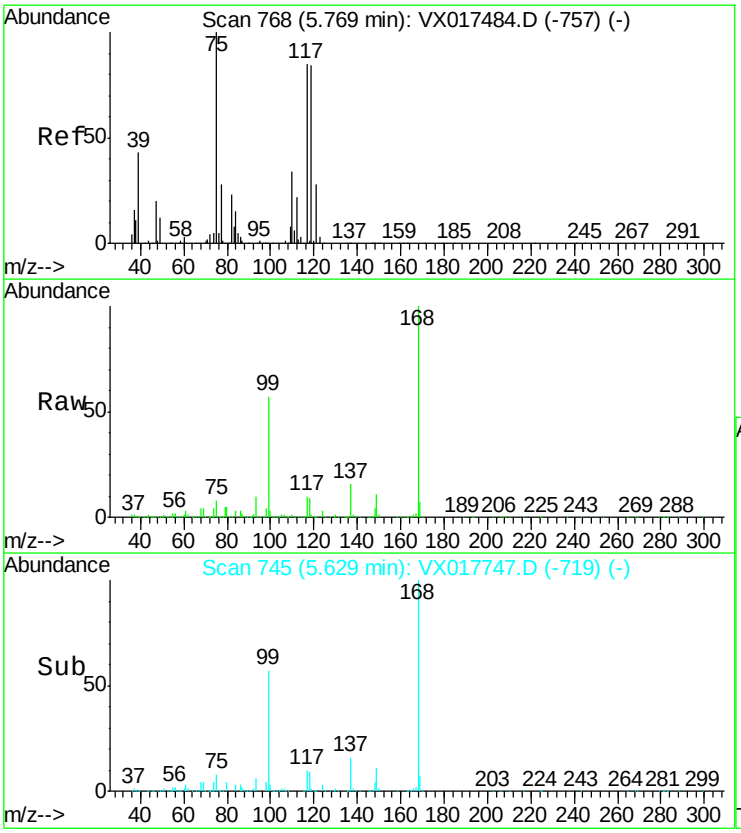
#35
Dibromofluoromethane
Concen: 48.744 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion:113 Resp: 285229

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.7	121.1
192	20.5	16.9	25.3

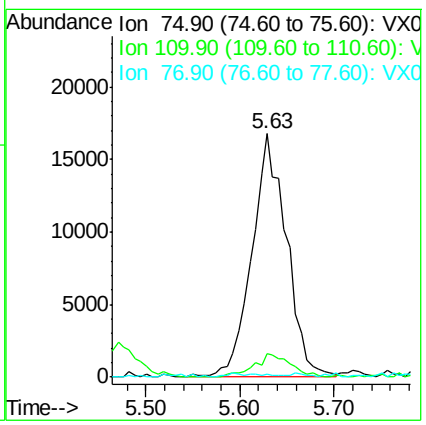


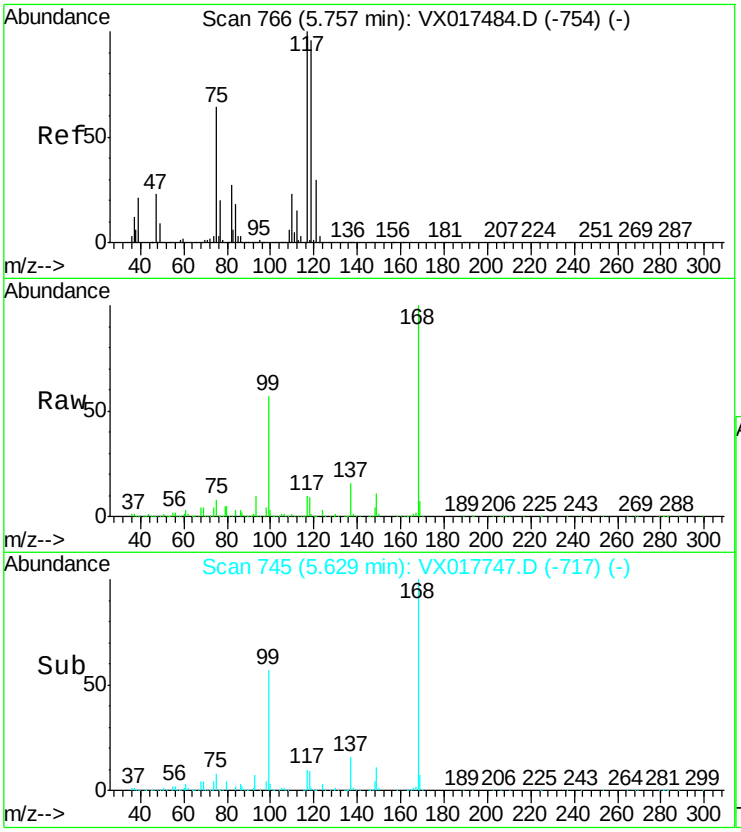


#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 75 Resp: 43278

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.3#
77	0.0	24.6	37.0#



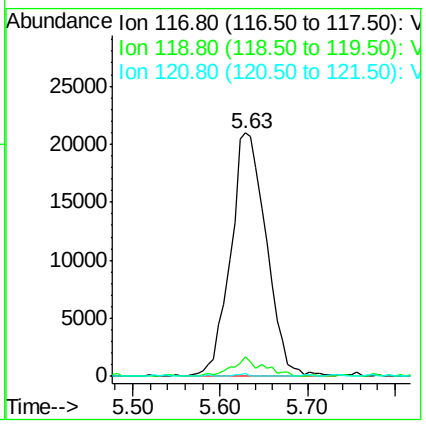


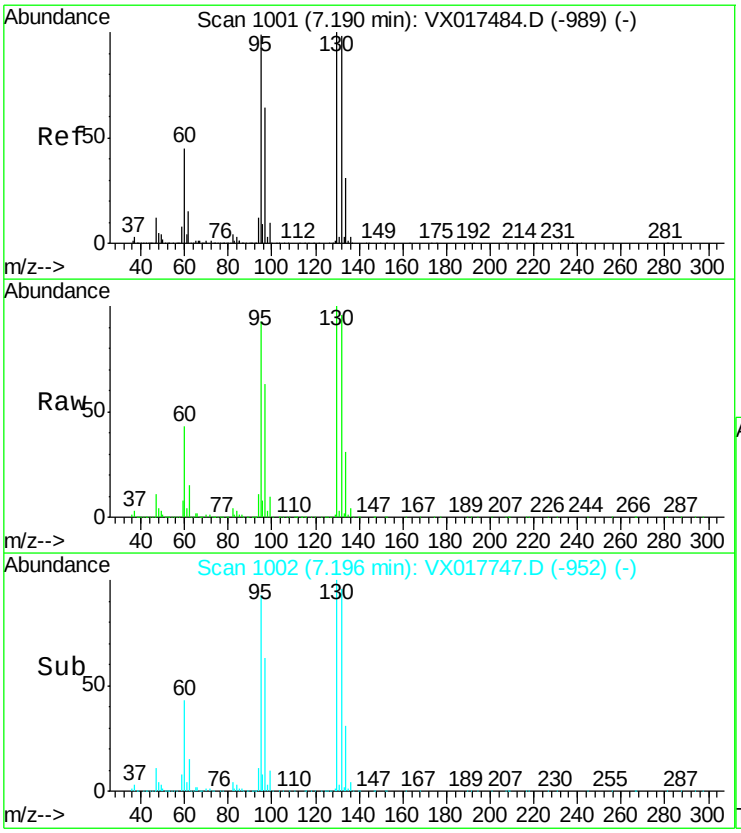
#38
Carbon Tetrachloride
Concen: 5.842 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion:117 Resp: 59531

Ion	Ratio	Lower	Upper
117	100		
119	8.0	75.4	113.0#
121	1.2	24.3	36.5#

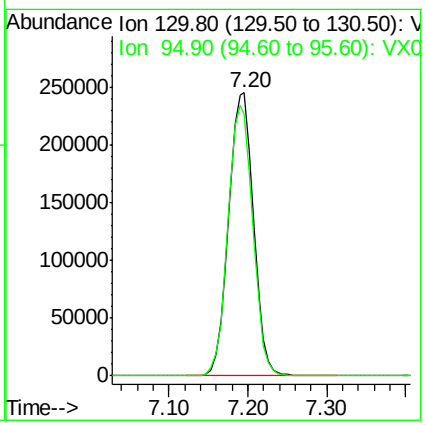


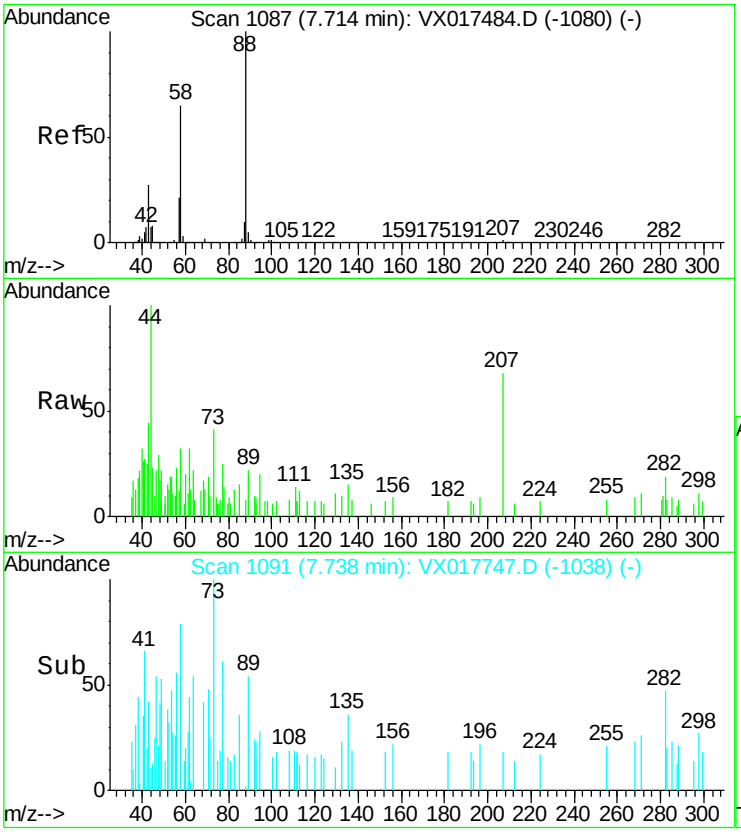


#44
Trichloroethene
Concen: 76.695 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion:130 Resp: 539209

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	189.0



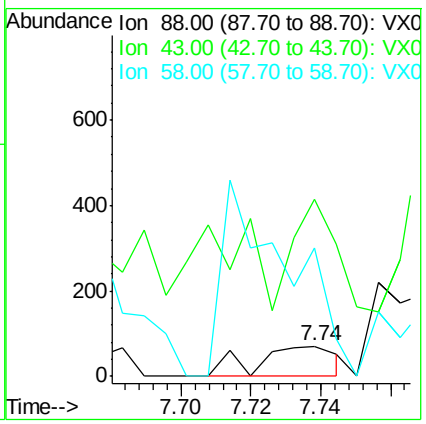


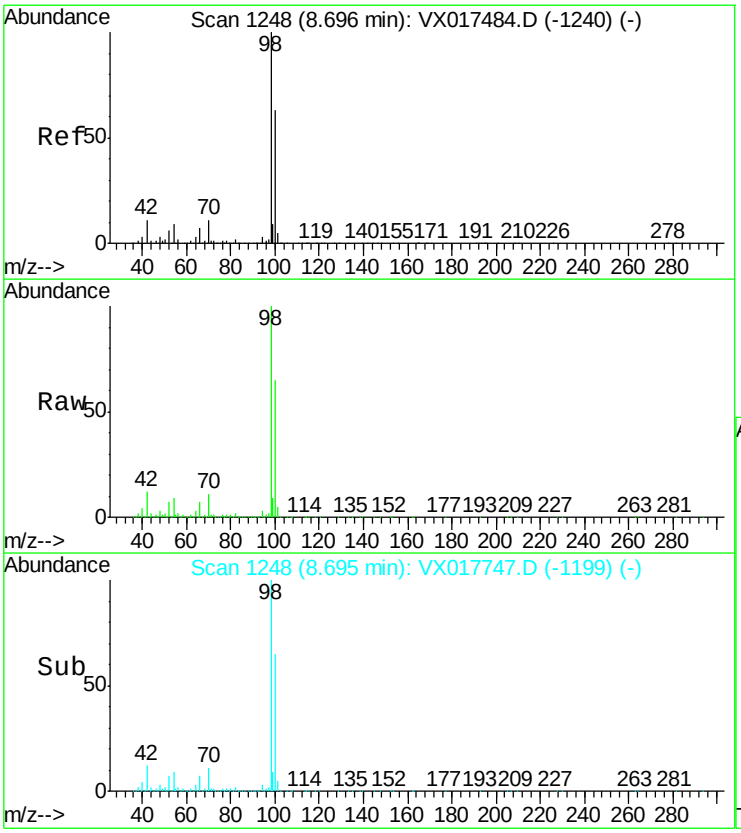
#49
1,4-Dioxane
Concen: 0.785 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 88 Resp: 113

Ion	Ratio	Lower	Upper
88	100		
43	246.0	27.8	41.6#
58	0.0	58.3	87.5#

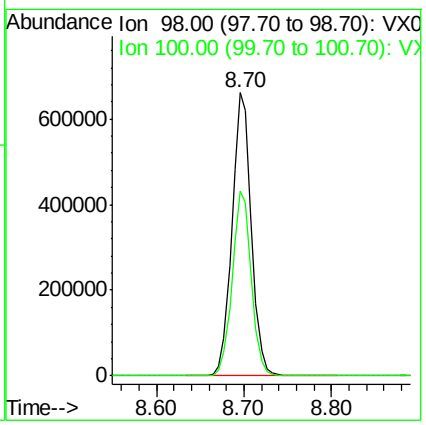


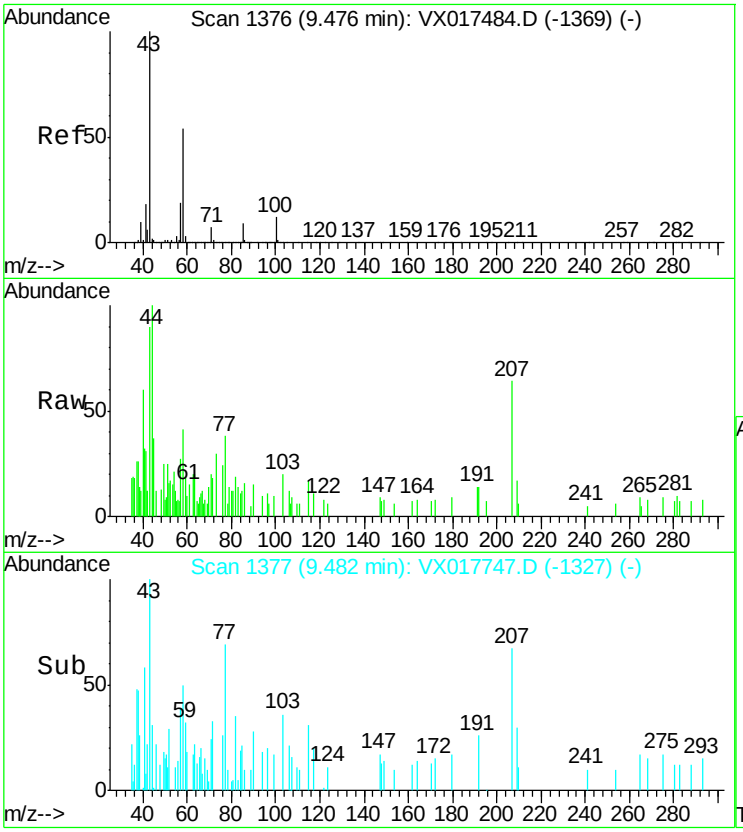


#50
Toluene-d8
Concen: 48.146 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 98 Resp: 1016327

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5



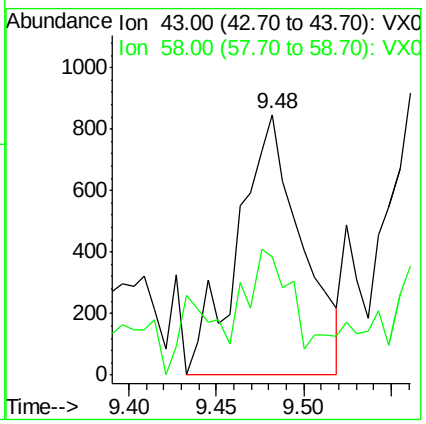


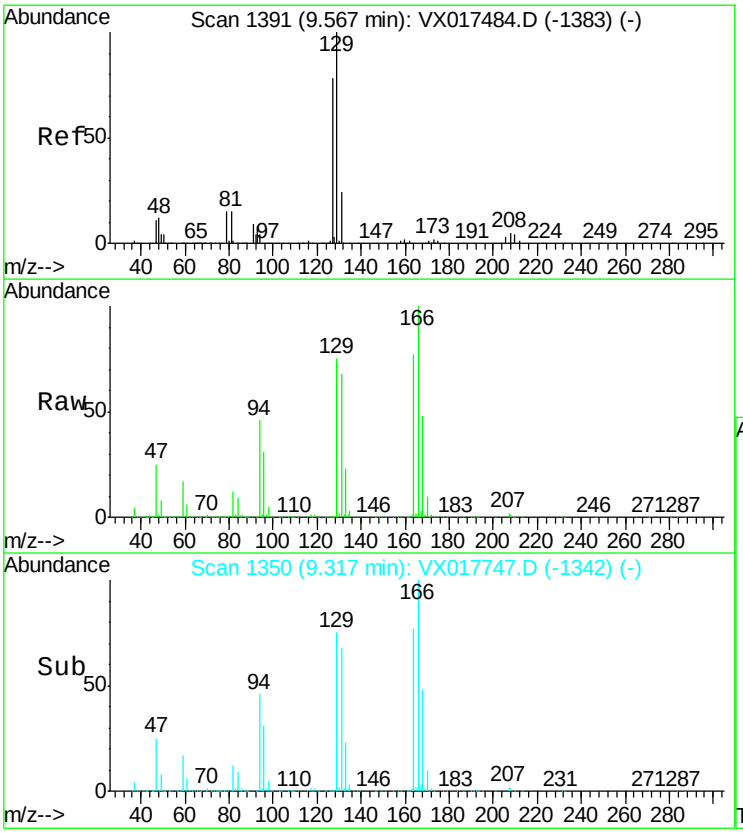
#59
2-Hexanone
Concen: 0.314 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 43 Resp: 2139

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.6	79.8

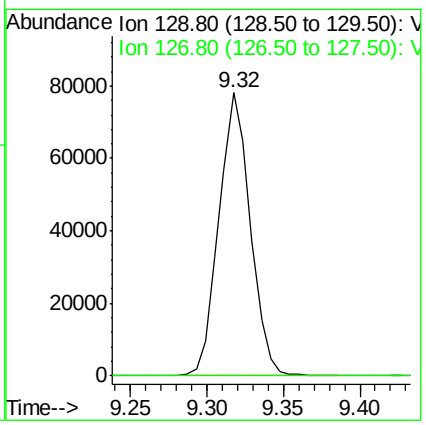


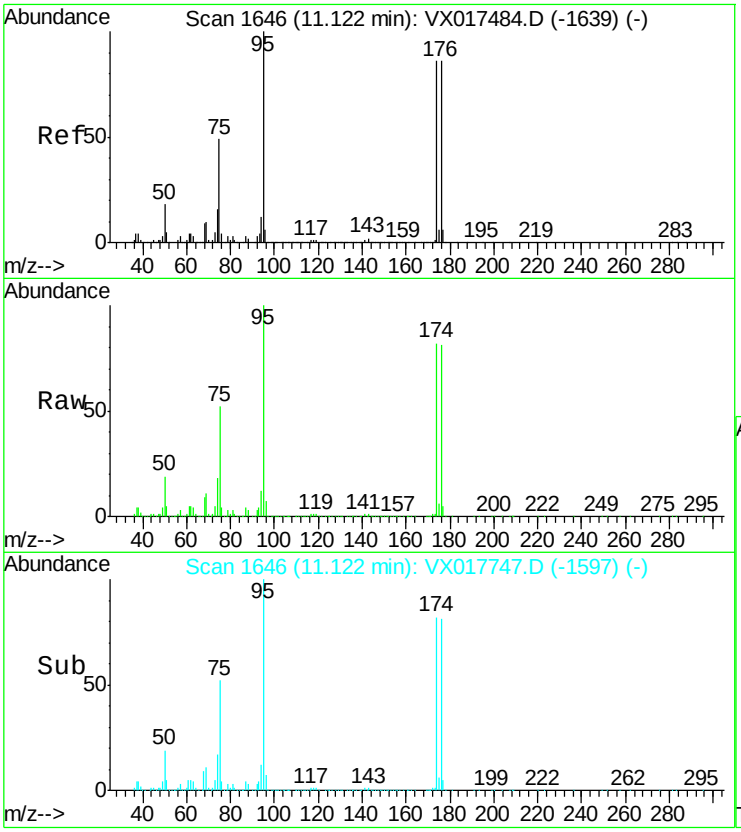


#60
Dibromochloromethane
Concen: 13.623 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion:129 Resp: 111287

Ion	Ratio	Lower	Upper
129	100		
127	0.4	38.4	115.1#



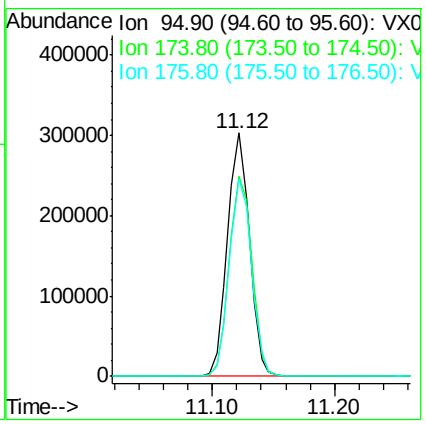


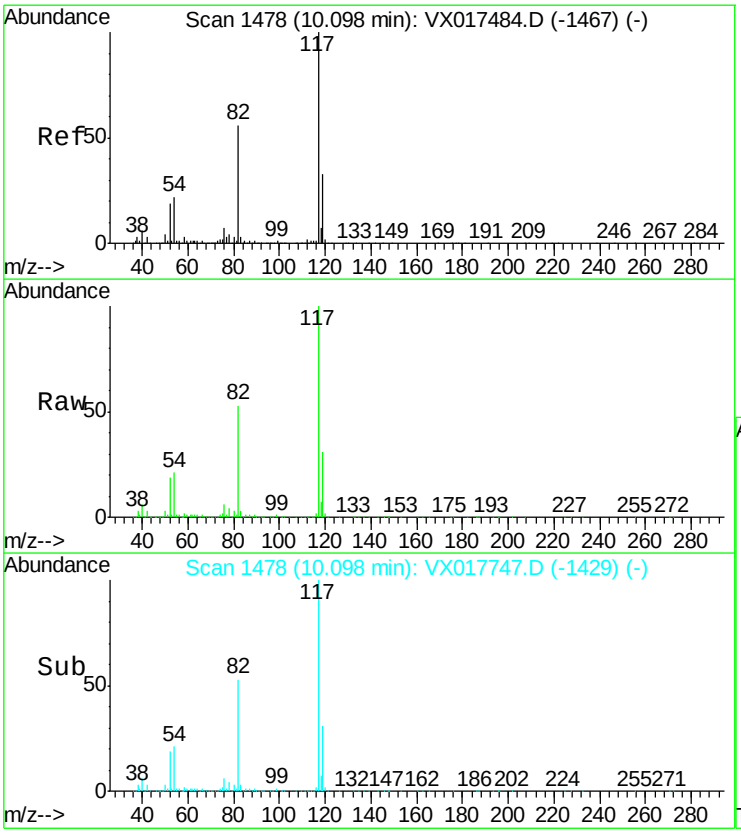
#62
4-Bromofluorobenzene
Concen: 44.694 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 95 Resp: 377571

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	169.0
176	81.9	0.0	161.0

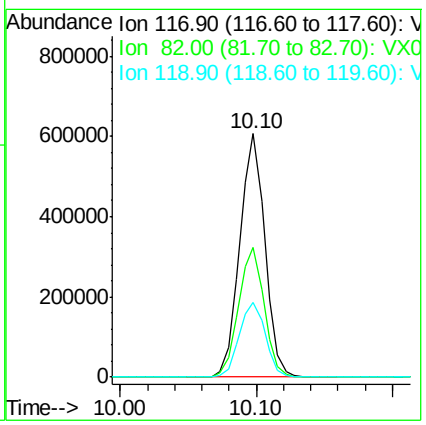


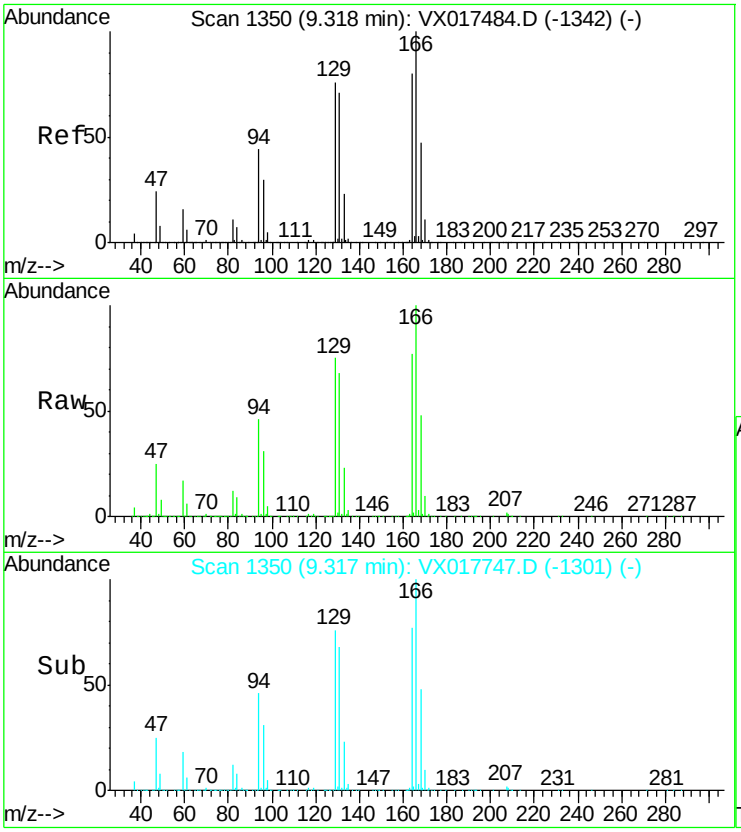


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion:117 Resp: 780601

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.0	66.0
119	30.6	25.4	38.0



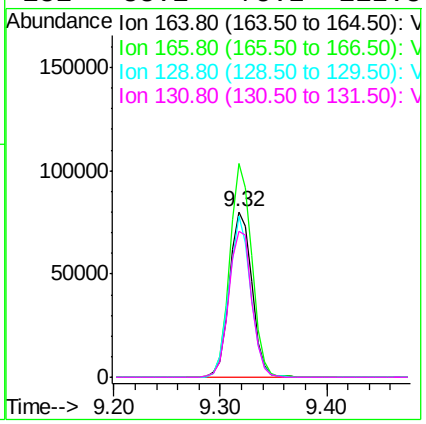


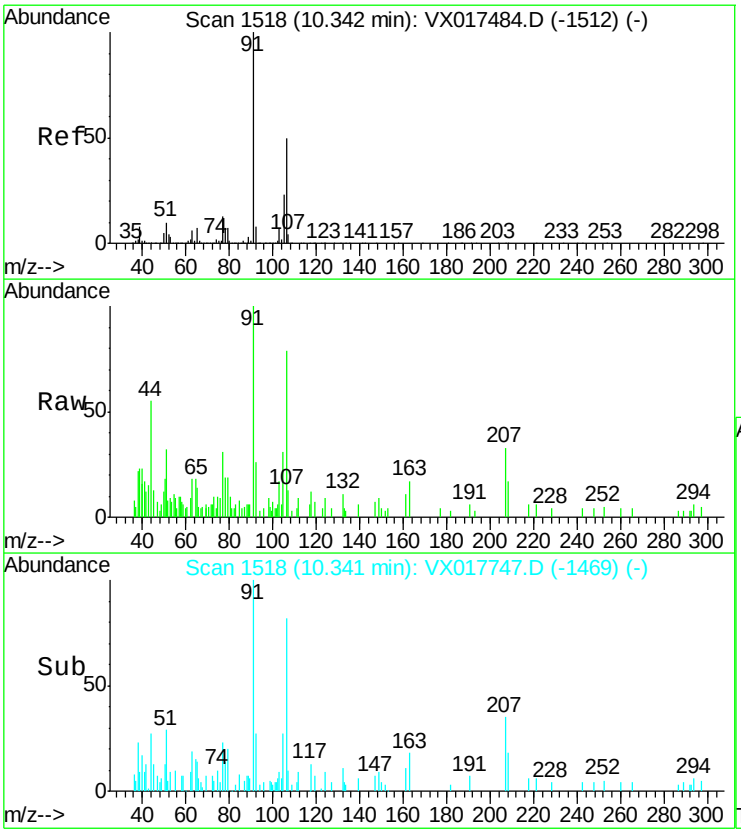
#64
Tetrachloroethene
Concen: 17.005 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion:164 Resp: 119136

Ion	Ratio	Lower	Upper
164	100		
166	129.2	100.6	150.8
129	97.5	75.0	112.6
131	88.1	75.2	112.8

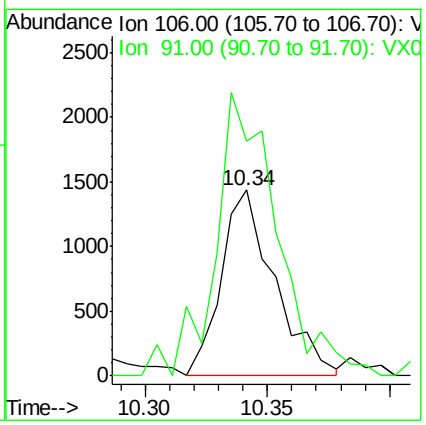


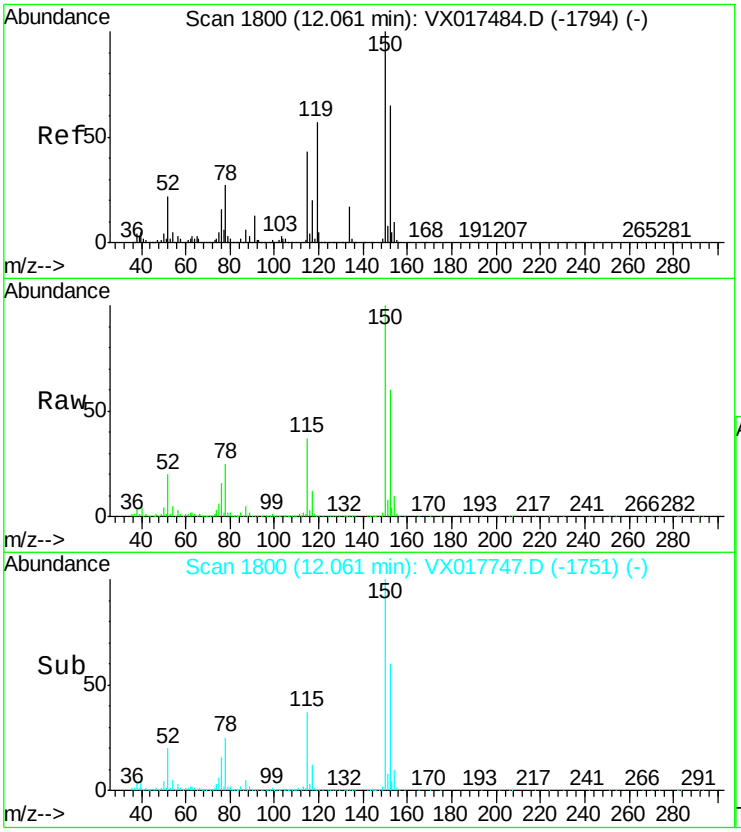


#68
m/p-Xylenes
Concen: 0.200 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion:106 Resp: 2187

Ion	Ratio	Lower	Upper
106	100		
91	177.5	160.9	241.3



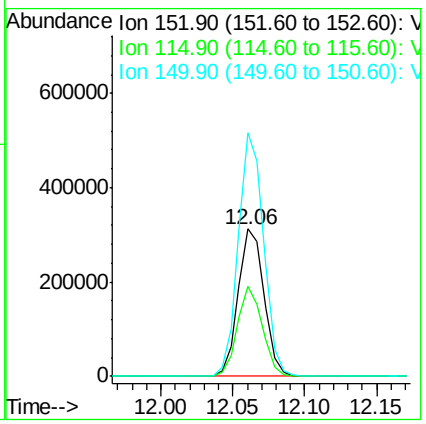


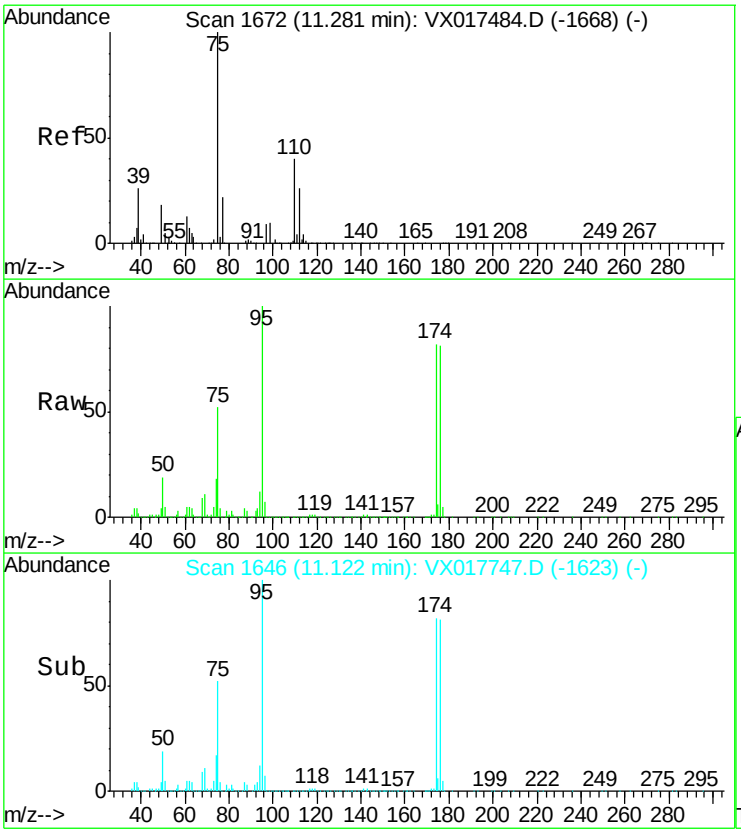
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion:152 Resp: 389527

Ion	Ratio	Lower	Upper
152	100		
115	58.6	65.5	196.6#
150	161.5	0.0	412.6

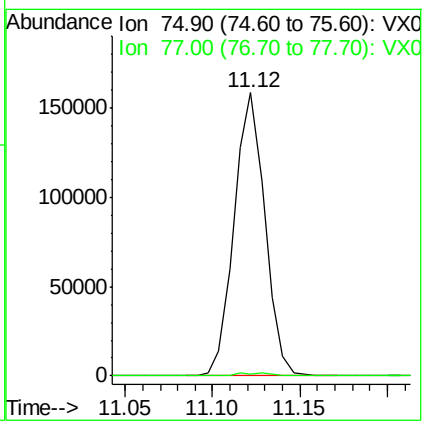


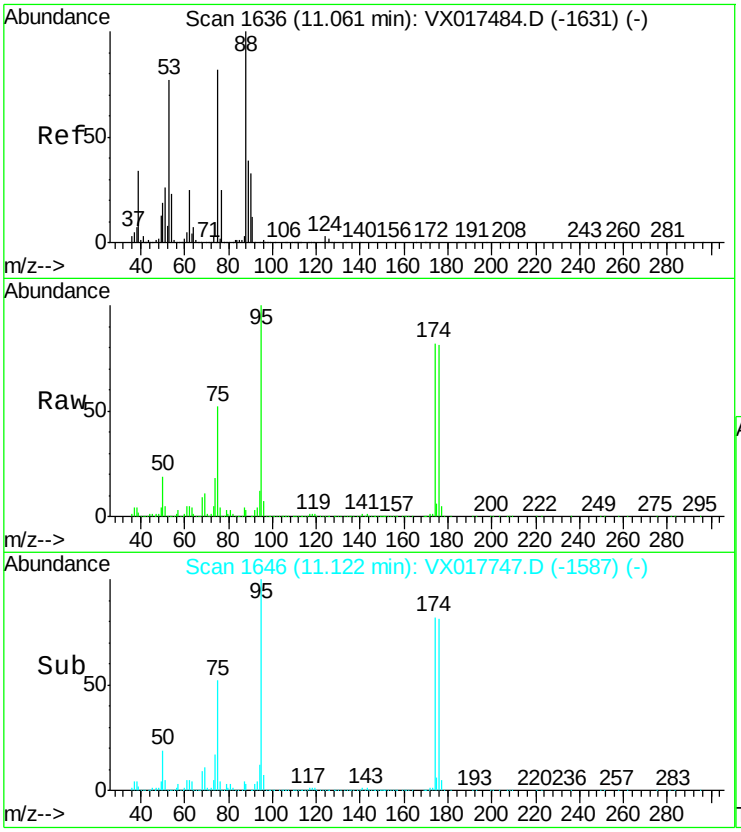


#76
1,2,3-Trichloropropane
Concen: 24.103 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 75 Resp: 193131

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.8	65.3#



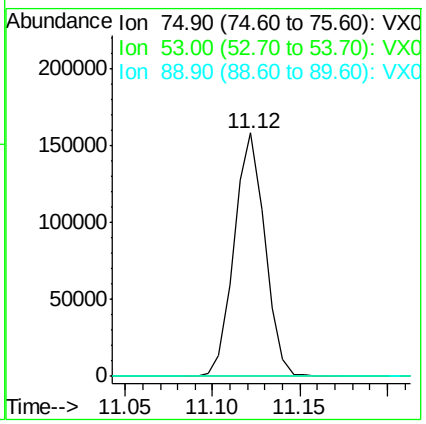


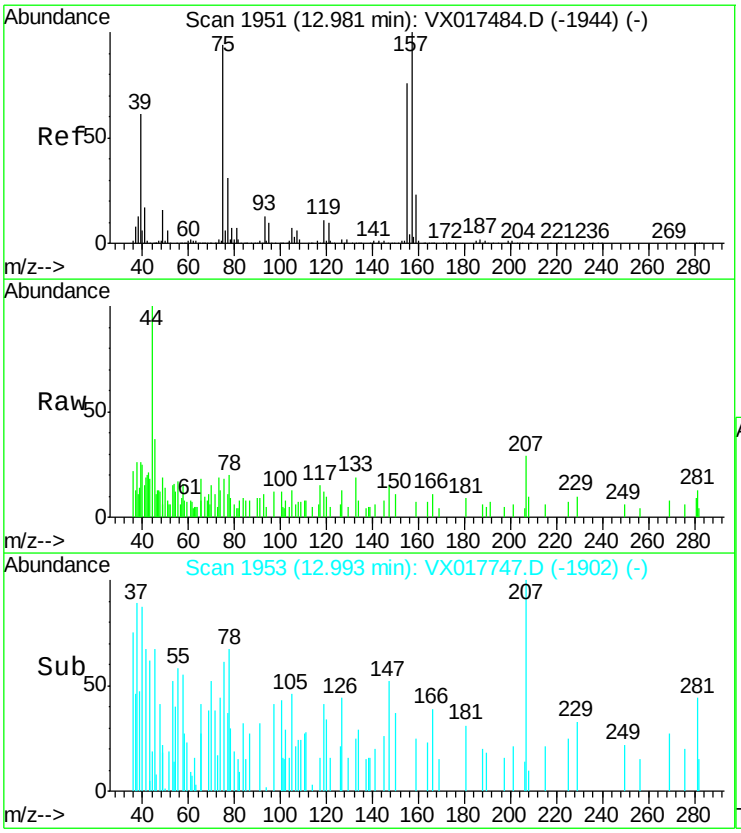
#81
trans-1,4-Dichloro-2-butene
Concen: 60.734 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

Tgt Ion: 75 Resp: 193131

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.670 ug/l
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion: 75 Resp: 231

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.3	126.8#
157	26.8	54.3	162.9#