Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111919\
Data File : VX013461.D
Acq On : 19 Nov 2019 13:38
Operator : JC/SP
Sample : K5929-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ6-TB1

Quant Time: Nov 19 16:14:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

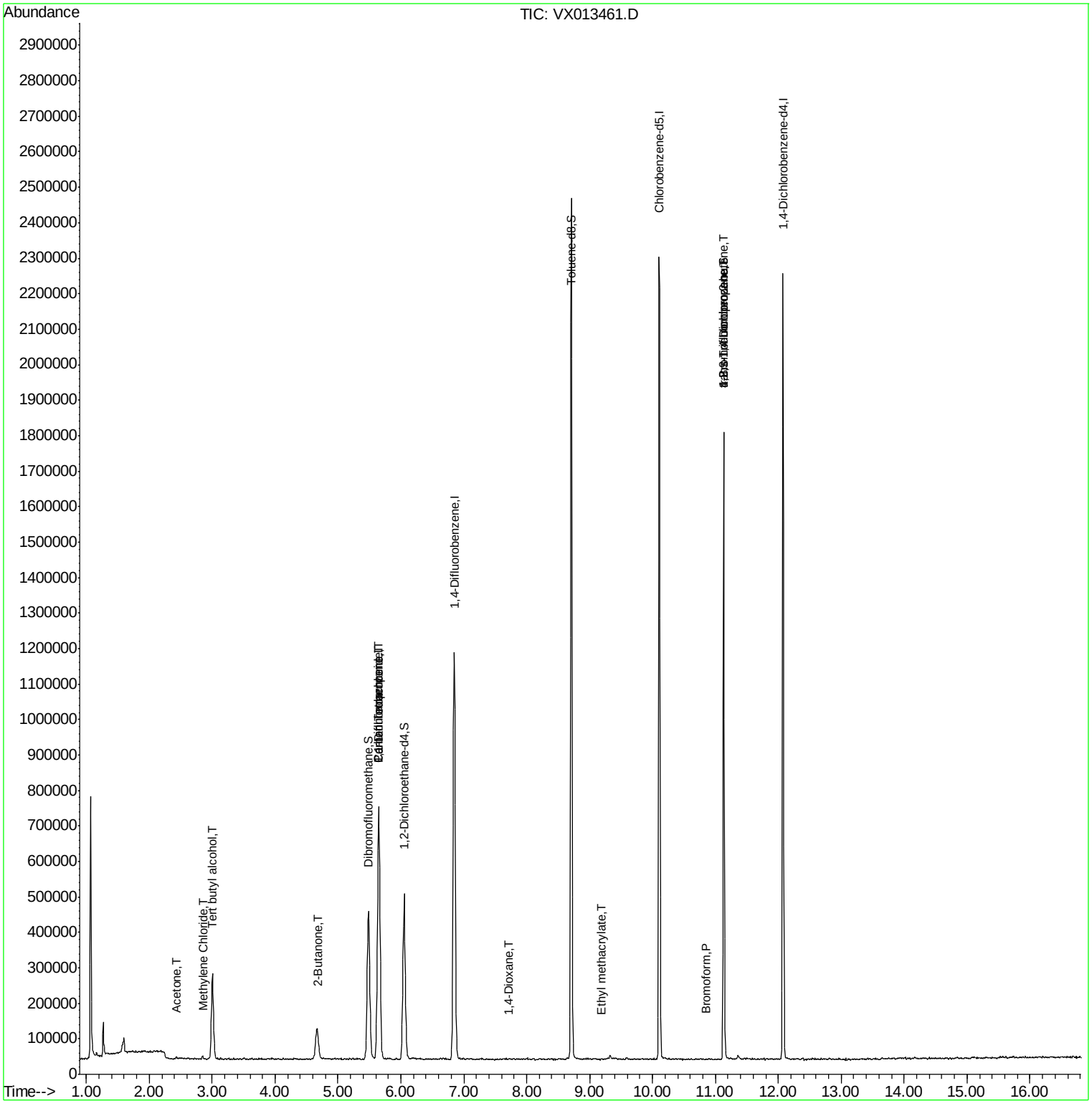
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	731447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1180558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1058914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	456415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	431992	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
35) Dibromofluoromethane	5.48	113	361225	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
50) Toluene-d8	8.71	98	1412521	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
62) 4-Bromofluorobenzene	11.13	95	464776	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.26%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	1039	Below Cal	#	43
11) Tert butyl alcohol	3.00	59	146663	64.214	ug/l #	79
16) Acetone	2.43	43	6667	1.542	ug/l #	83
20) Methylene Chloride	2.84	84	5021	0.629	ug/l #	79
25) 2-Butanone	4.68	43	7869	1.241	ug/l #	61
36) 1,1-Dichloropropene	5.65	75	49630	4.900	ug/l #	49
38) Carbon Tetrachloride	5.65	117	65671	6.631	ug/l #	15
49) 1,4-Dioxane	7.72	88	582	2.613	ug/l #	1
56) Ethyl methacrylate	9.18	69	181	1.576	ug/l #	22
71) Bromoform	10.85	173	209	3.229	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	228498	24.648	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	228498	63.444	ug/l #	9

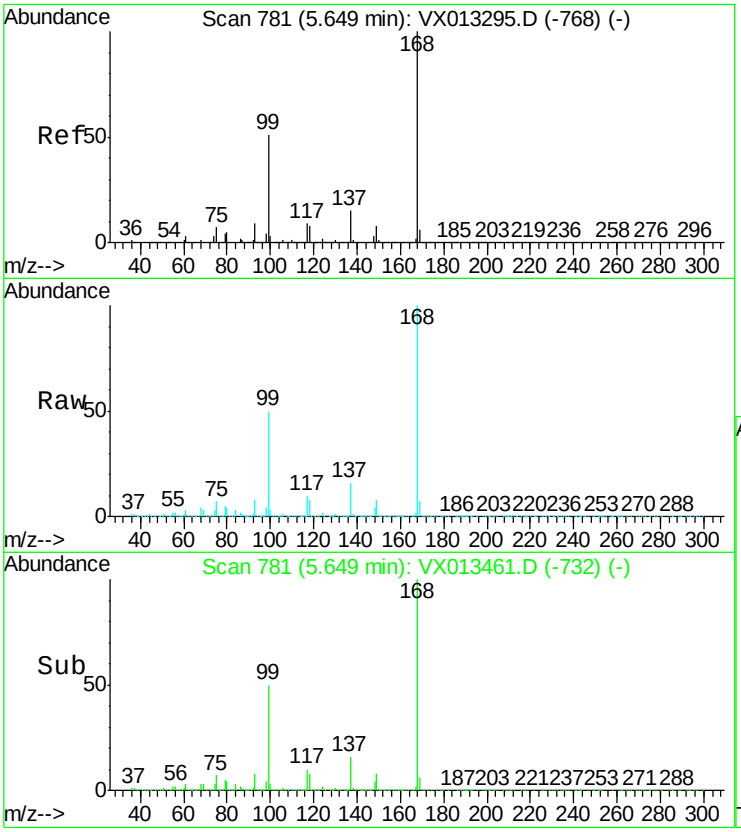
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111919\
Data File : VX013461.D
Acq On : 19 Nov 2019 13:38
Operator : JC/SP
Sample : K5929-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Quant Time: Nov 19 16:14:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



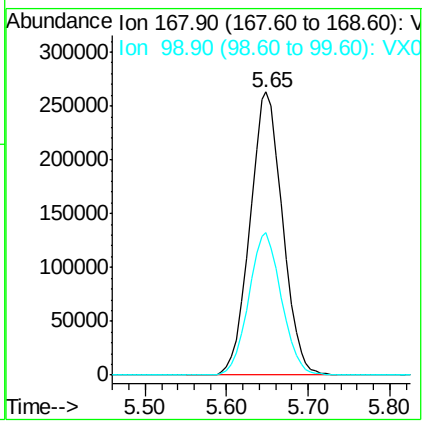


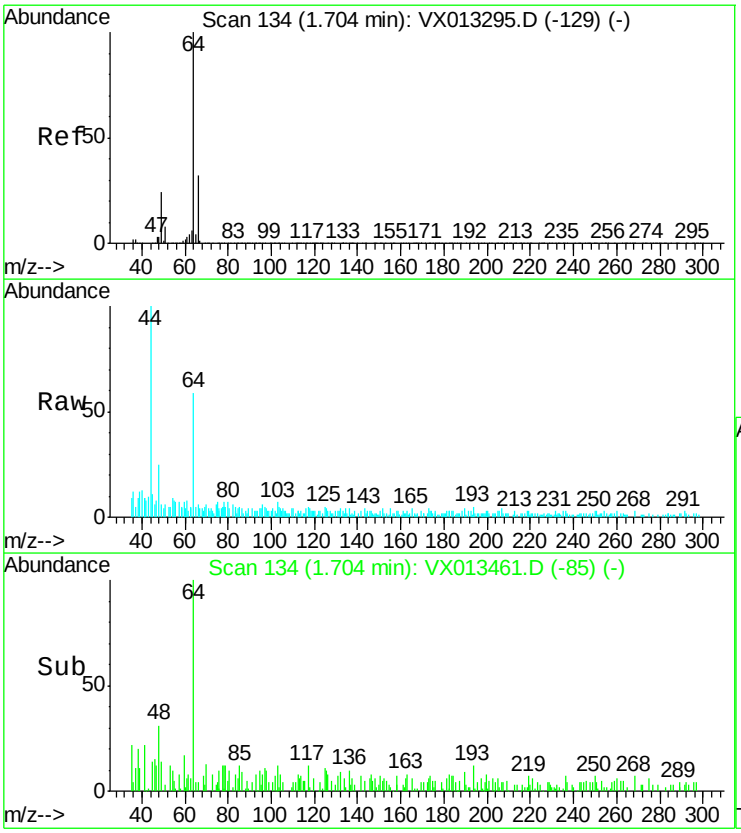
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Tgt Ion:168 Resp: 731447

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.8	61.2

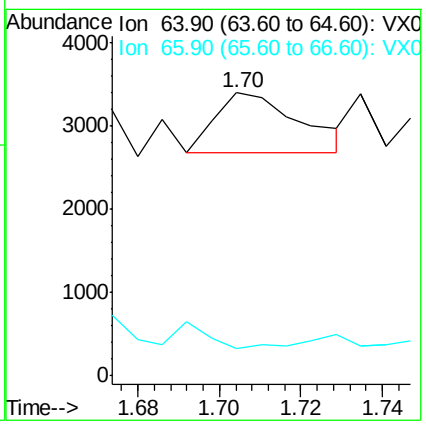


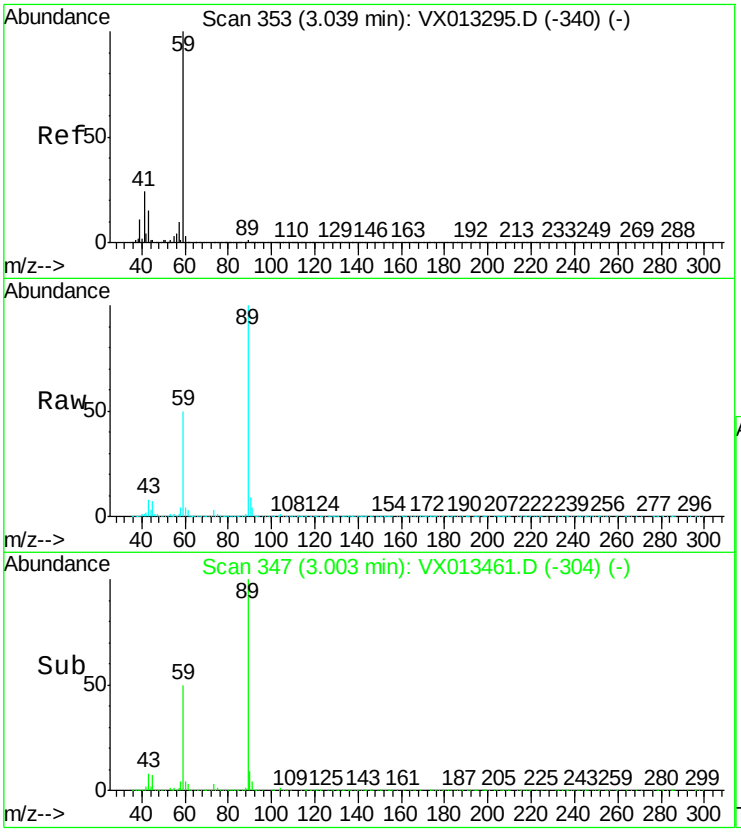


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 64 Resp: 1039

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



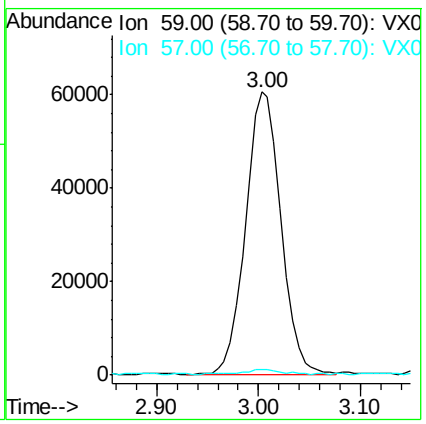


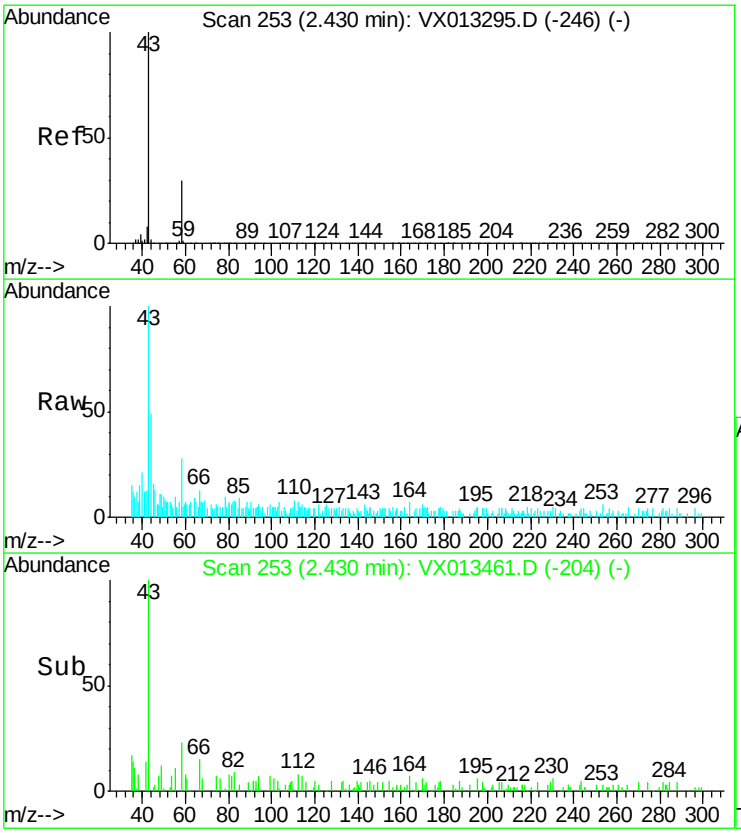
#11
Tert butyl alcohol
Concen: 64.214 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ6-TB1

Tgt Ion: 59 Resp: 146663

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.0	12.0#

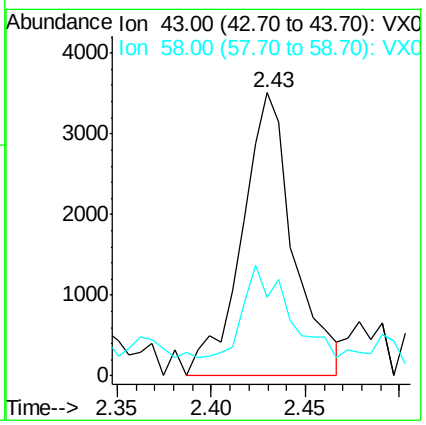


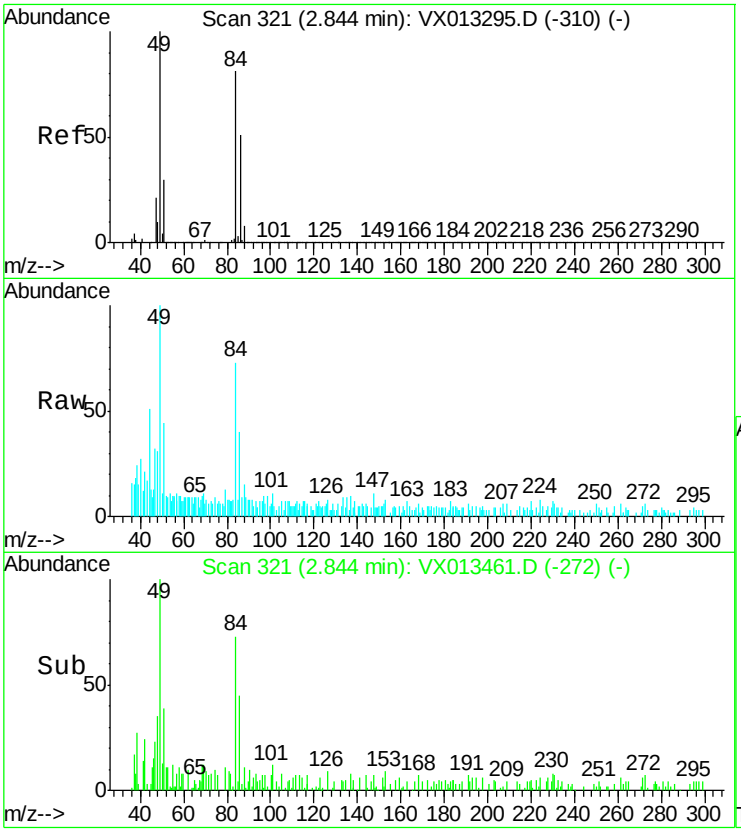


#16
Acetone
Concen: 1.542 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 43 Resp: 6667

Ion	Ratio	Lower	Upper
43	100		
58	21.4	24.3	36.5#



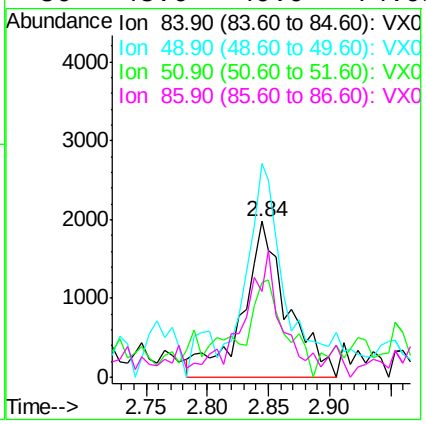


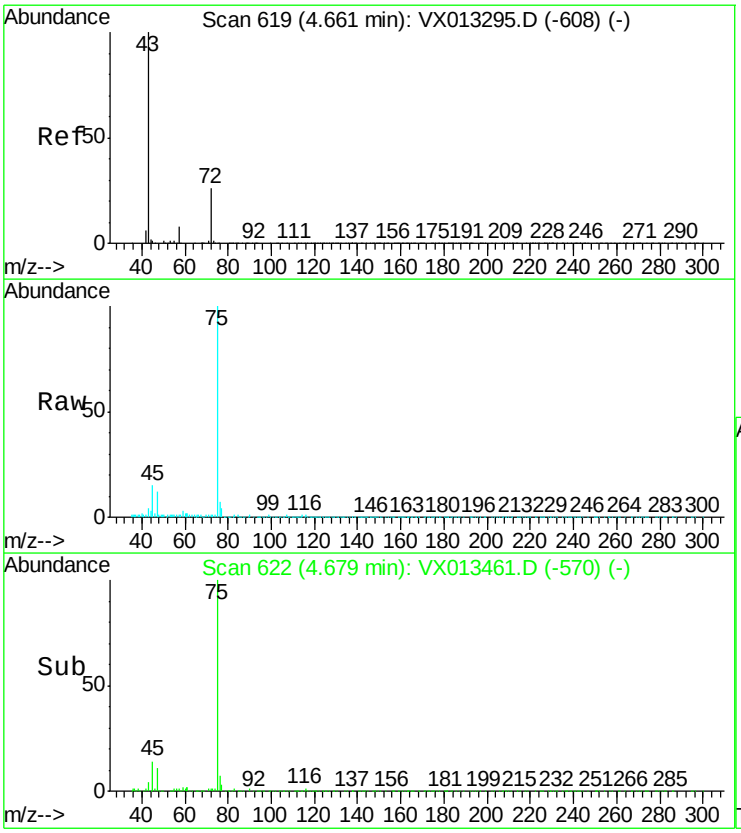
#20
Methylene Chloride
Concen: 0.629 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Tgt Ion: 84 Resp: 5021

Ion	Ratio	Lower	Upper
84	100		
49	146.2	98.2	147.4
51	46.7	29.9	44.9#
86	43.6	49.9	74.9#

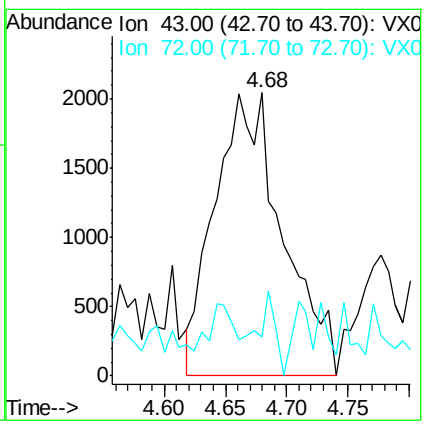


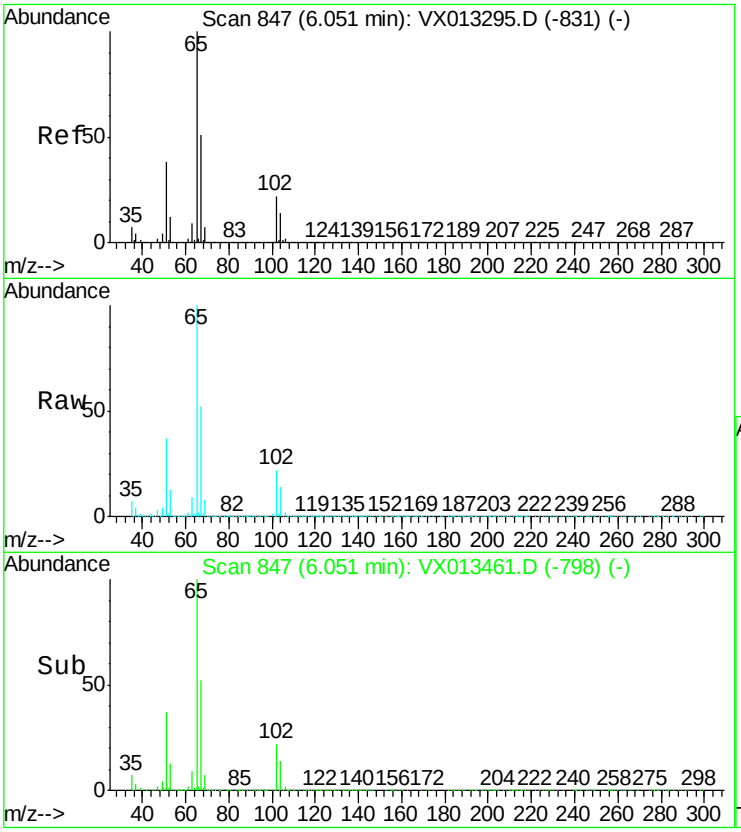


#25
2-Butanone
Concen: 1.241 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 43 Resp: 7869

Ion	Ratio	Lower	Upper
43	100		
72	6.6	21.0	31.6#



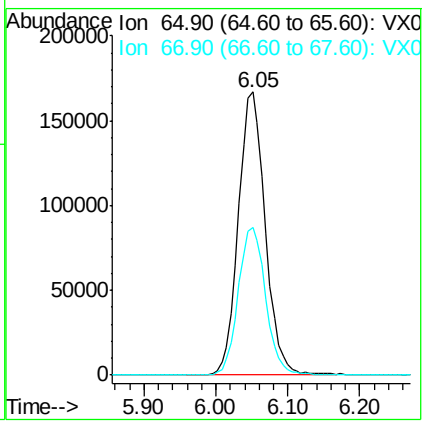


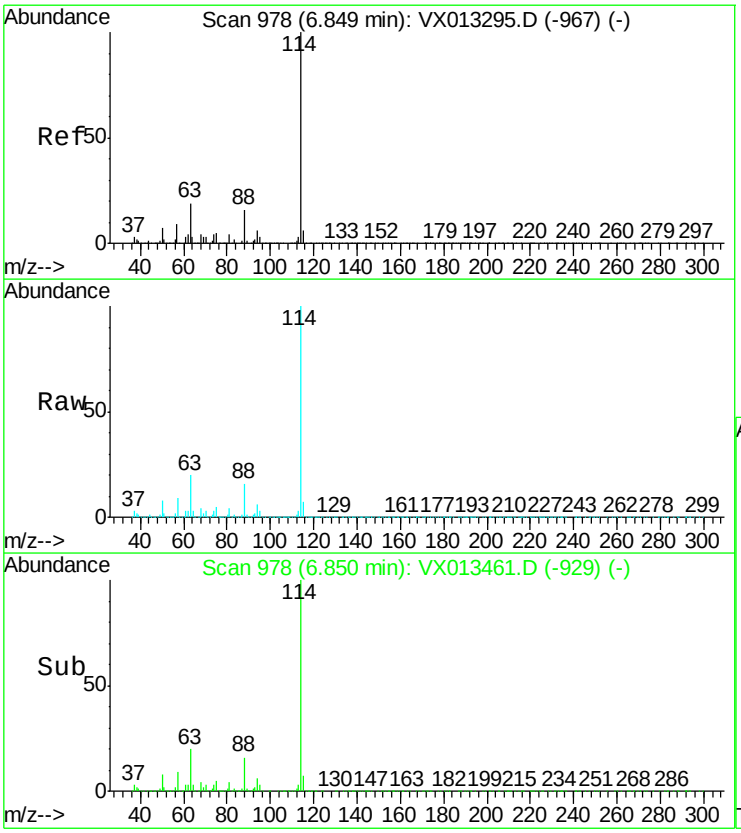
#33
1,2-Dichloroethane-d4
Concen: 49.852 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Tgt Ion: 65 Resp: 431992

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.2

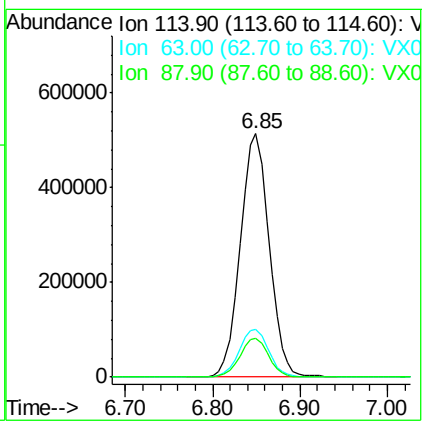


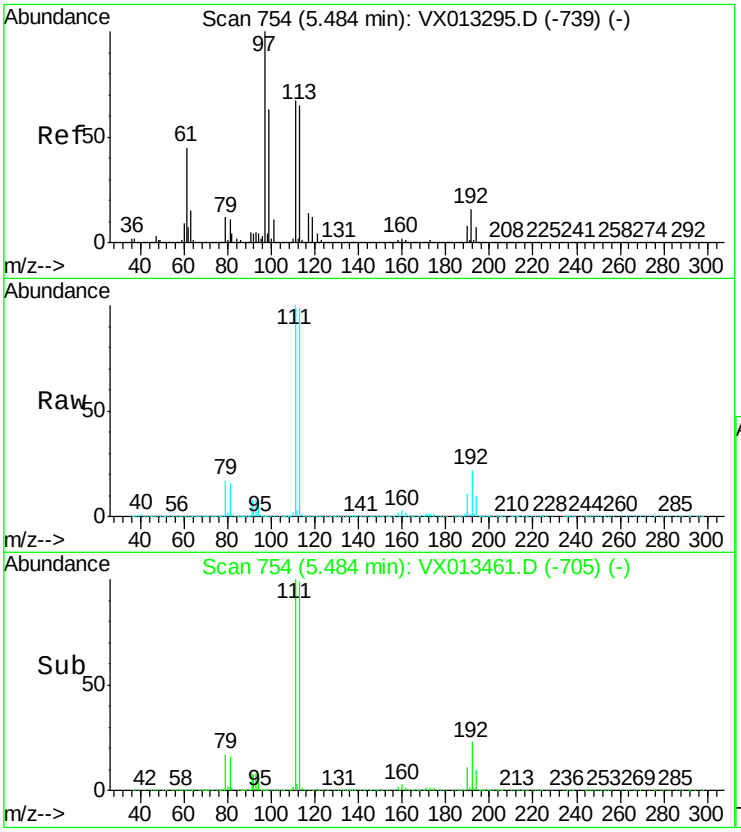


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion:114 Resp: 1180558

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	15.7	0.0	32.2



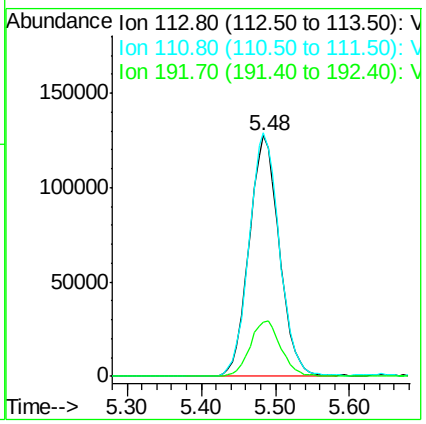


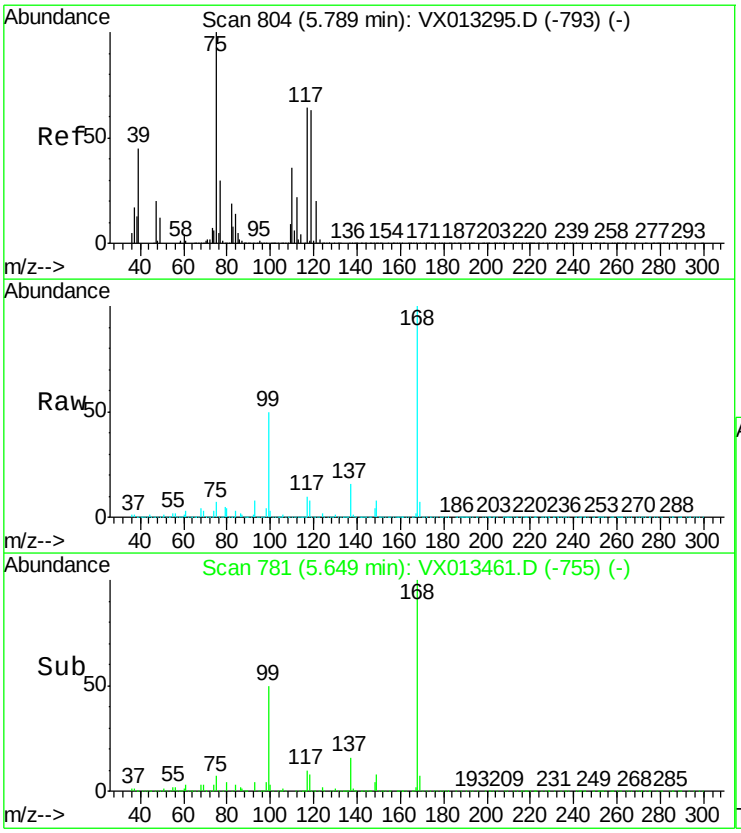
#35
Dibromofluoromethane
Concen: 48.784 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Tgt Ion:113 Resp: 361225

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.4	19.1	28.7

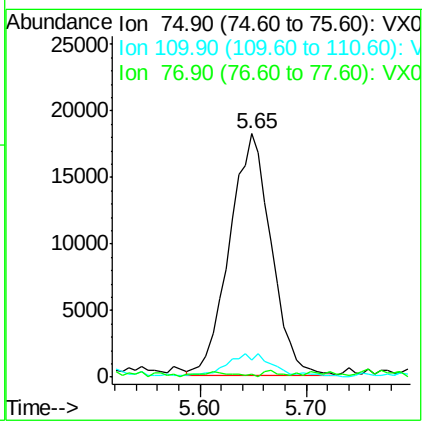


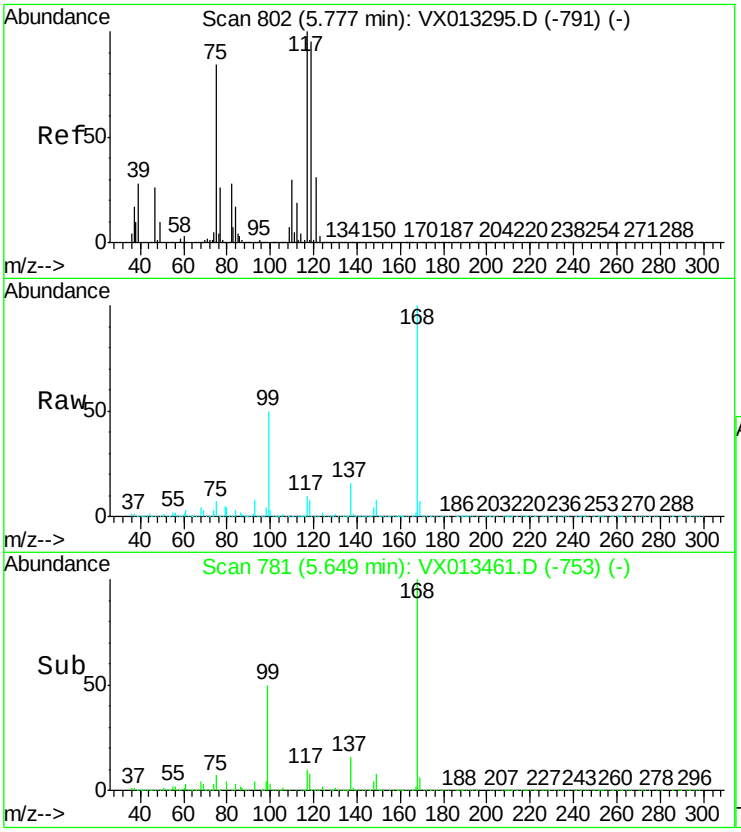


#36
1,1-Dichloropropene
Concen: 4.900 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 75 Resp: 49630

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.4#



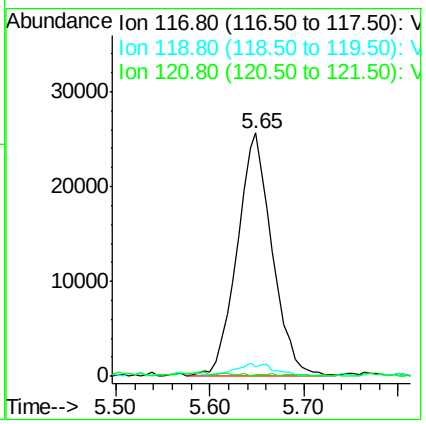


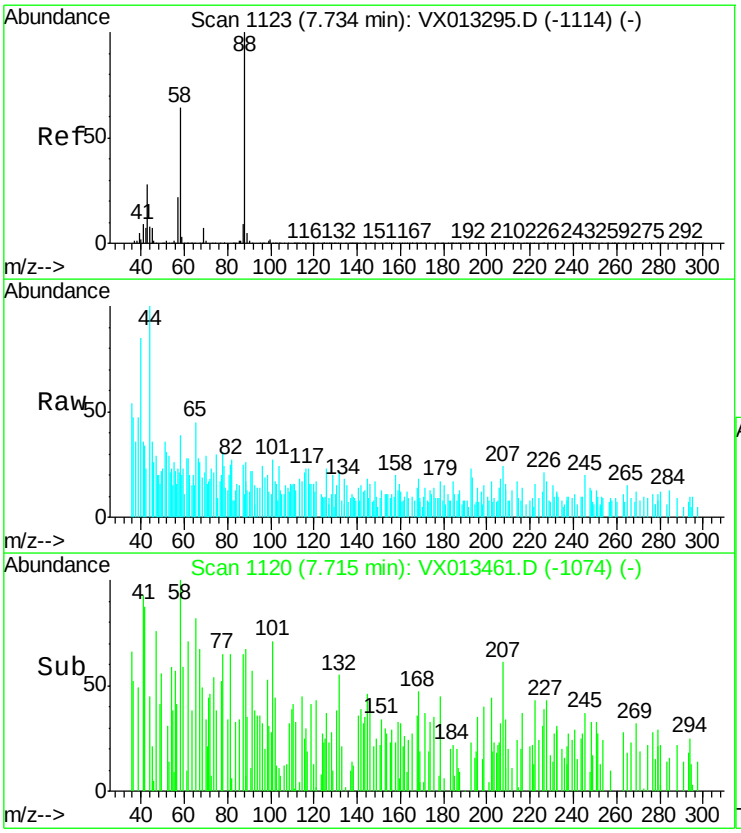
#38
Carbon Tetrachloride
Concen: 6.631 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Tgt Ion:117 Resp: 65671

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.1	114.1#
121	0.1	24.6	37.0#

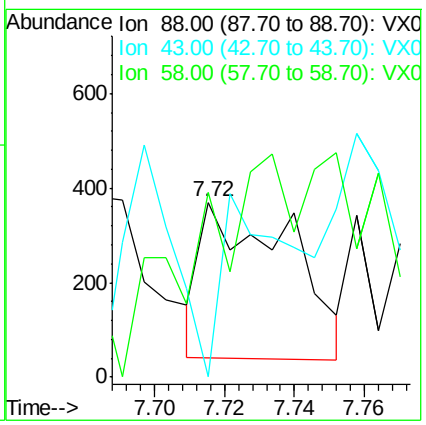


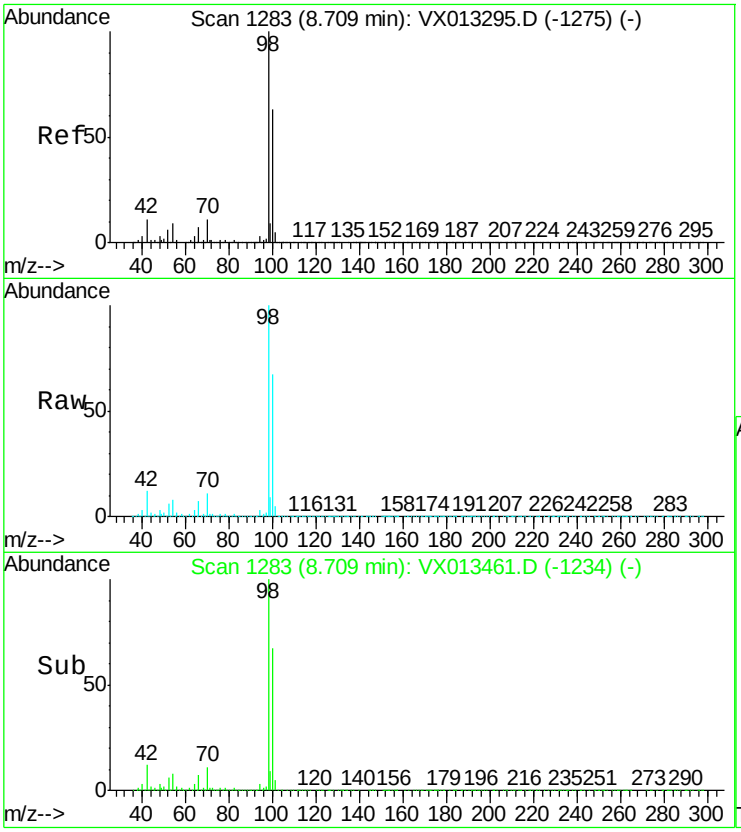


#49
1,4-Dioxane
Concen: 2.613 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 88 Resp: 582

Ion	Ratio	Lower	Upper
88	100		
43	95.2	26.6	39.8#
58	156.2	55.0	82.6#



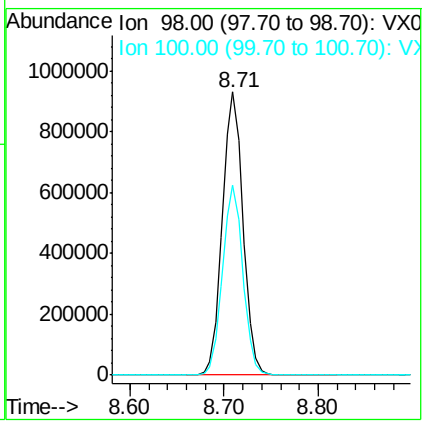


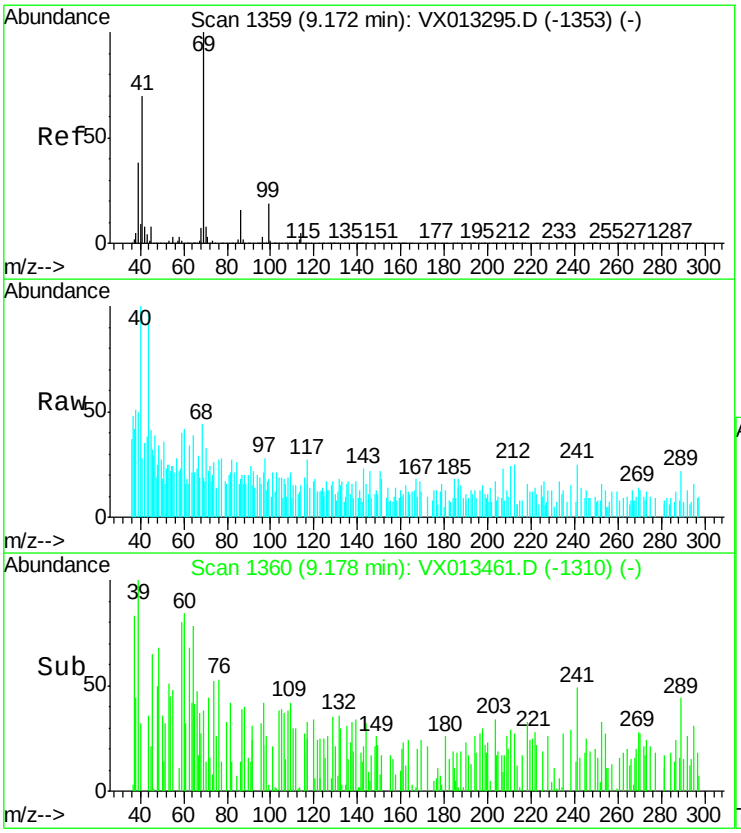
#50
Toluene-d8
Concen: 50.602 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ6-TB1

Tgt Ion: 98 Resp: 1412521

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.2

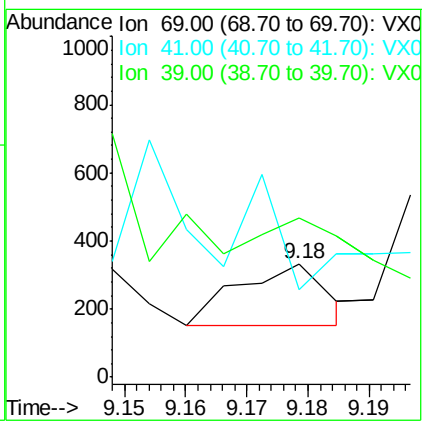


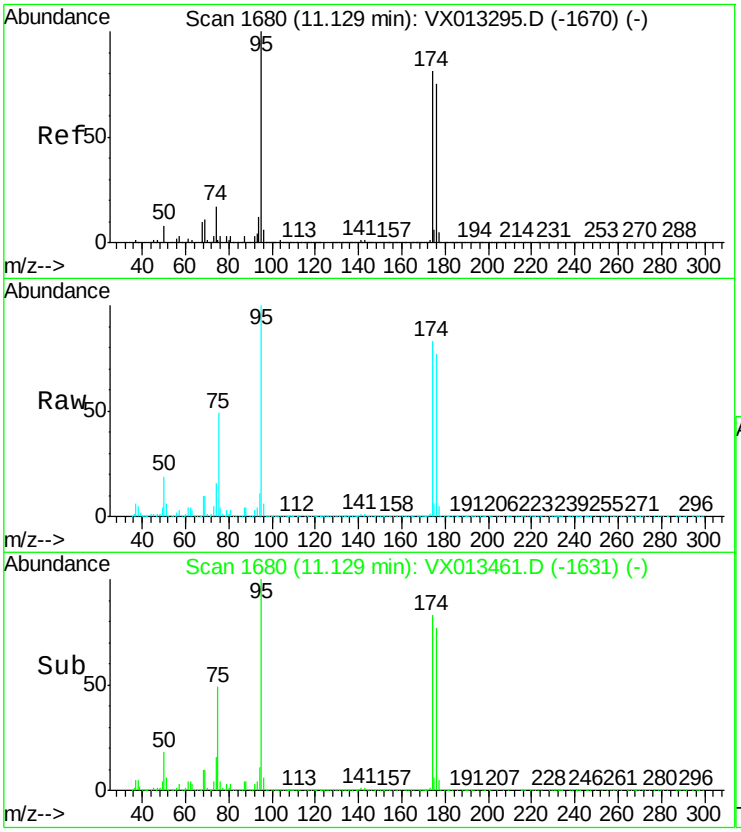


#56
Ethyl methacrylate
Concen: 1.576 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 69 Resp: 181

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.2#
39	0.0	31.1	46.7#



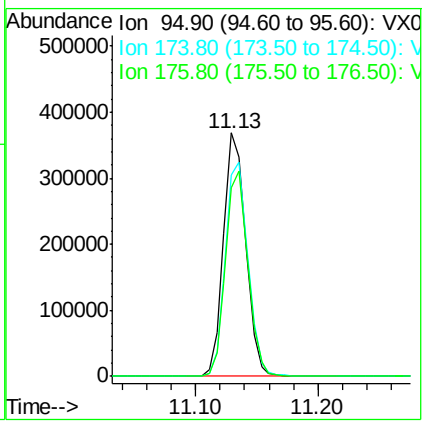


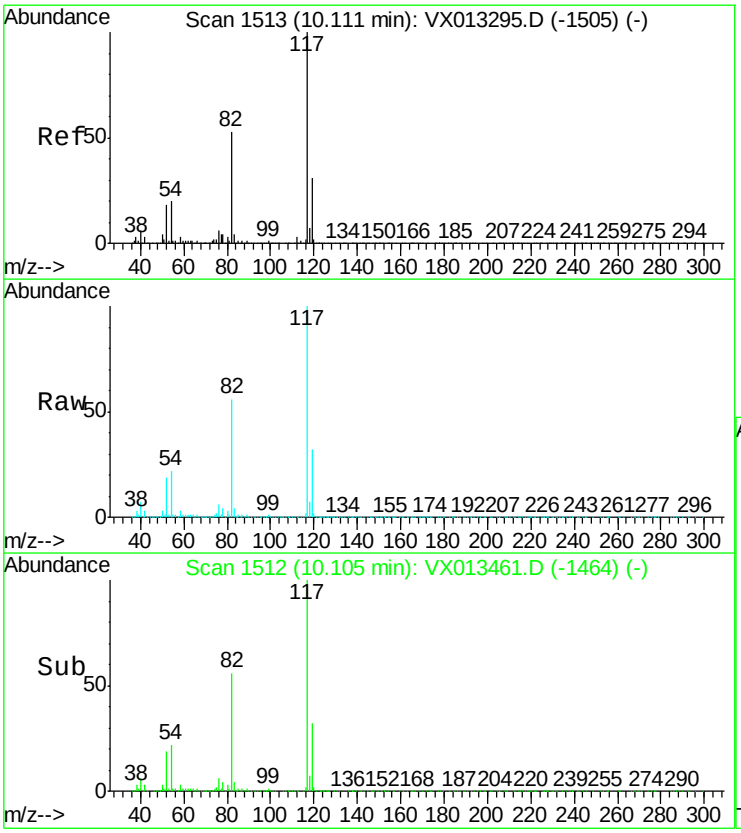
#62
4-Bromofluorobenzene
Concen: 46.134 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

Tgt Ion: 95 Resp: 464776

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	179.8
176	84.8	0.0	173.0

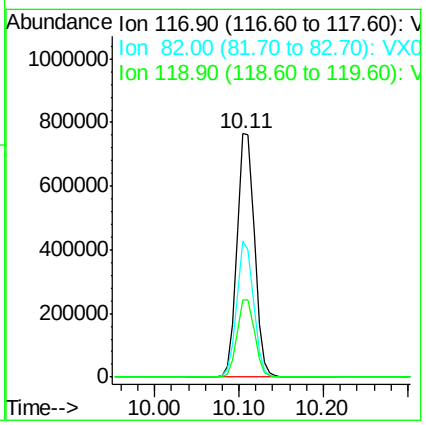


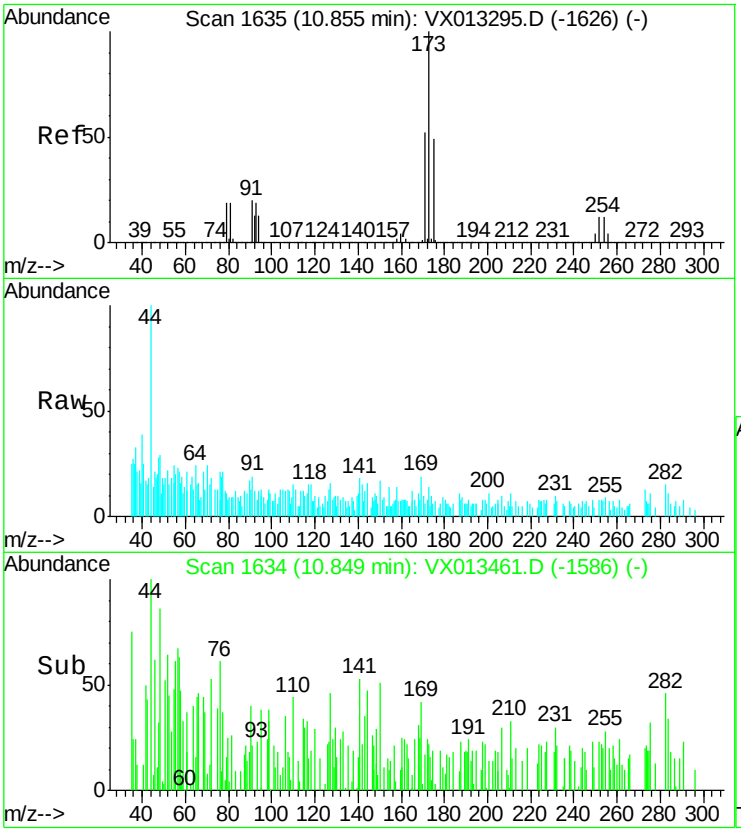


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion:117 Resp: 1058914

Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.6	64.0
119	31.7	24.8	37.2



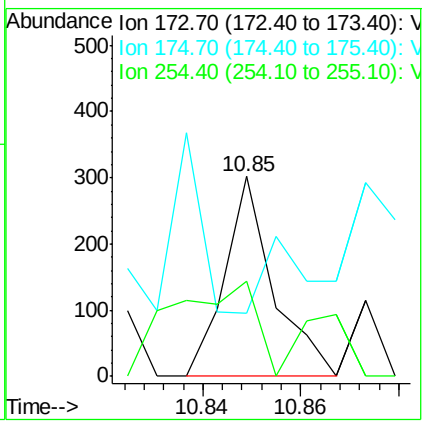


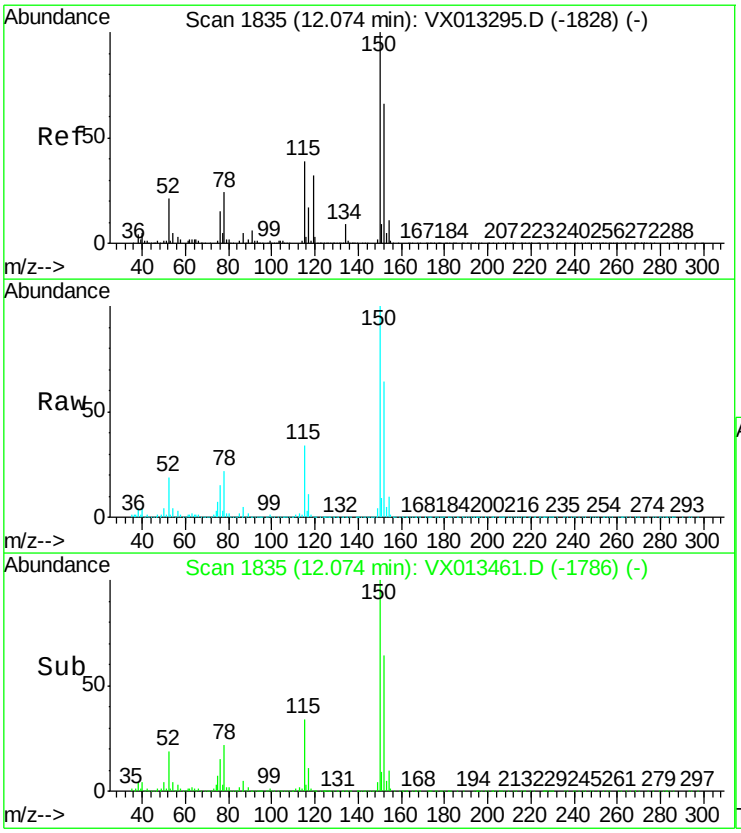
#71
Bromoform
Concen: 3.229 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ6-TB1

Tgt Ion:173 Resp: 209

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	81.8	0.2	0.2#

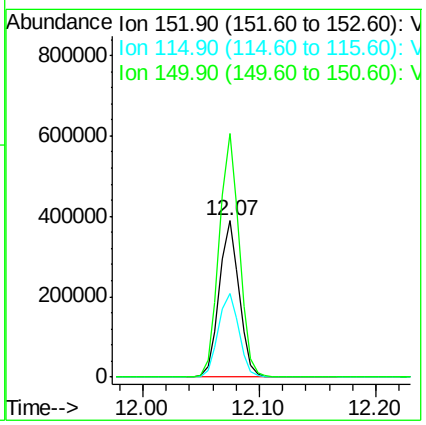


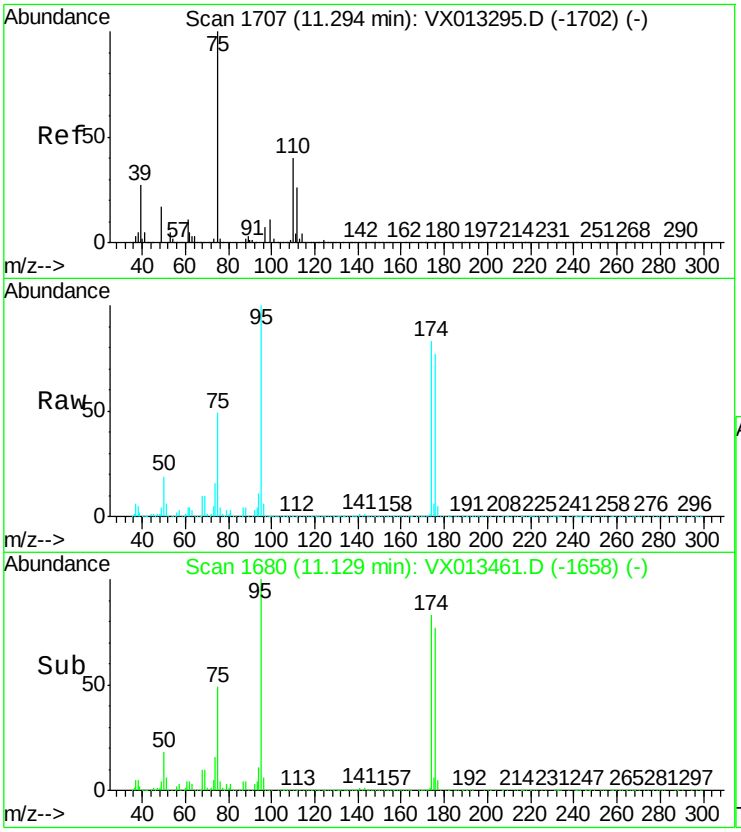


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion:152 Resp: 456415

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.5	118.3
150	157.3	0.0	344.4



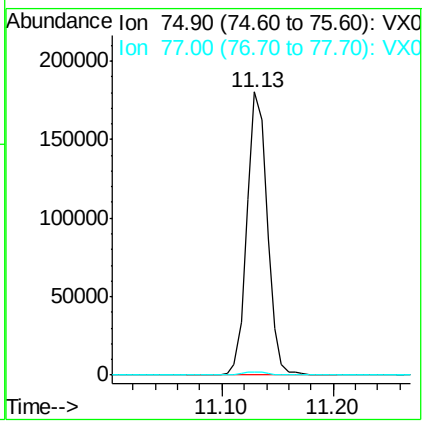


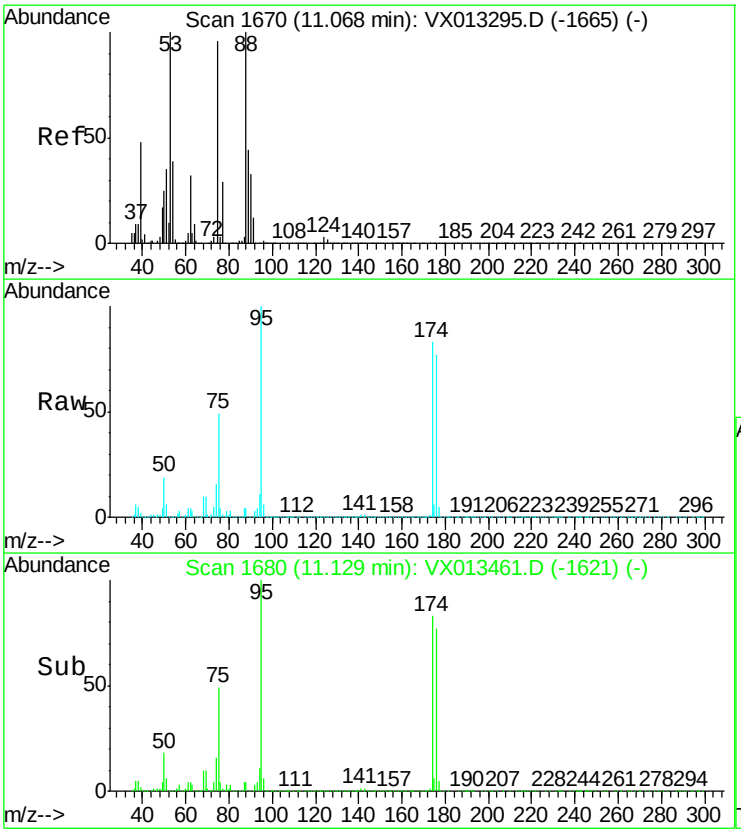
#76
1,2,3-Trichloropropane
Concen: 24.648 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ6-TB1

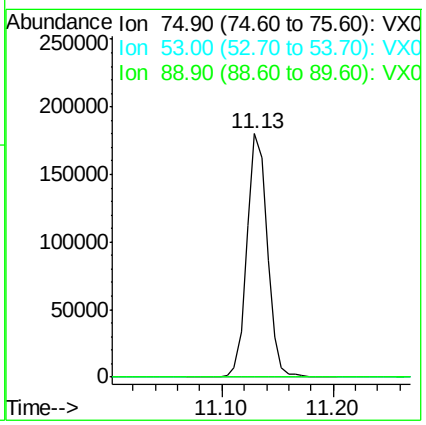
Tgt Ion: 75 Resp: 228498

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.444 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013461.D
Acq: 19 Nov 2019 13:38

Tgt Ion: 75 Resp: 228498

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	36.0	54.0#