Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016377.D
Acq On : 21 May 2020 12:33
Operator : JC/SP
Sample : VX0521WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 22 07:38:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	264010	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	433496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	416054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149660	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.16%			
35) Dibromofluoromethane	5.46	113	124602	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.74%			
50) Toluene-d8	8.70	98	531682	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
62) 4-Bromofluorobenzene	11.12	95	198492	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	696	0.214	ug/l #	86
5) Bromomethane	1.64	94	1008	0.577	ug/l	98
10) Methyl Iodide	2.49	142	1298	0.368	ug/l	98
13) Acrolein	2.28	56	511	0.930	ug/l #	76
15) Acrylonitrile	3.11	53	563	0.309	ug/l	98
16) Acetone	2.41	43	408	0.263	ug/l	90
31) Cyclohexane	5.63	56	4768	0.988	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	19148	4.487	ug/l #	50
38) Carbon Tetrachloride	5.63	117	25178	5.805	ug/l #	15
75) 1,1,2,2-Tetrachloroethane	11.12	83	102	2.089	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	93892	22.096	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	93892	52.657	ug/l #	13
94) Hexachlorobutadiene	13.77	225	759	0.911	ug/l	94

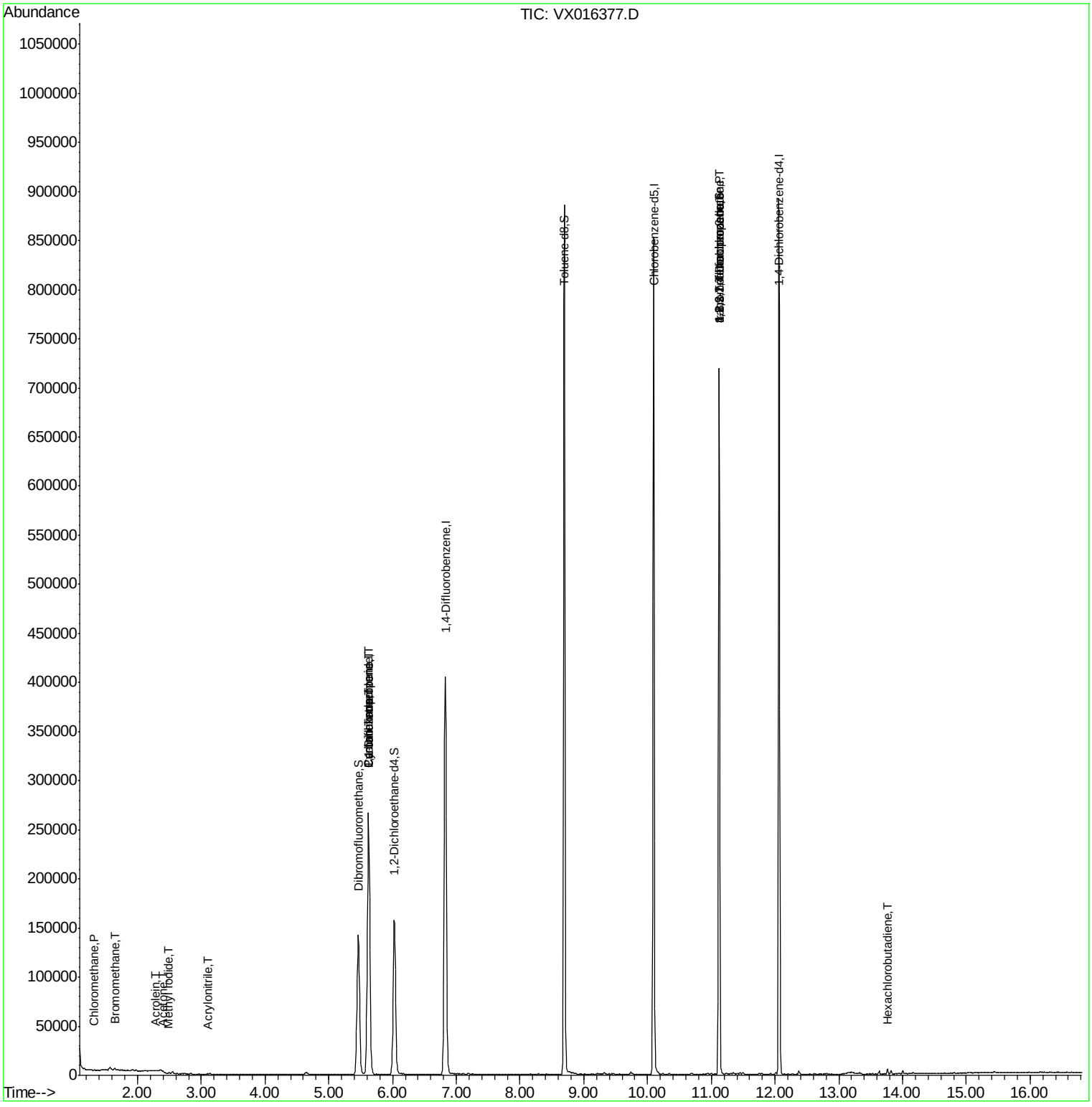
(#) = qualifier out of range (m) = manual integration (+) = signals summed

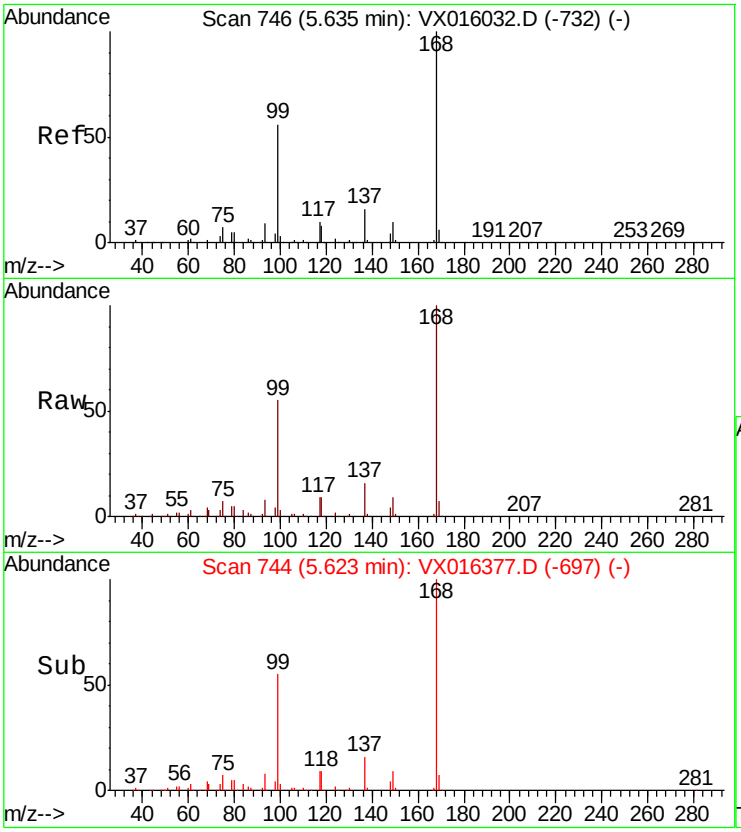
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016377.D
Acq On : 21 May 2020 12:33
Operator : JC/SP
Sample : VX0521WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 07:38:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



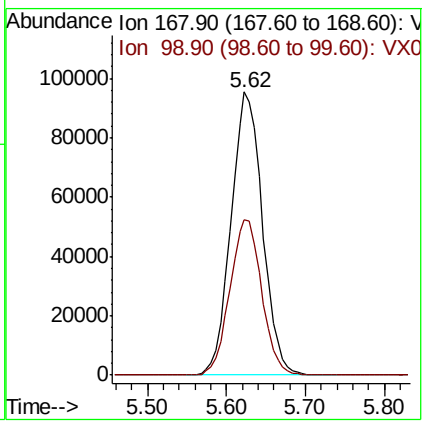


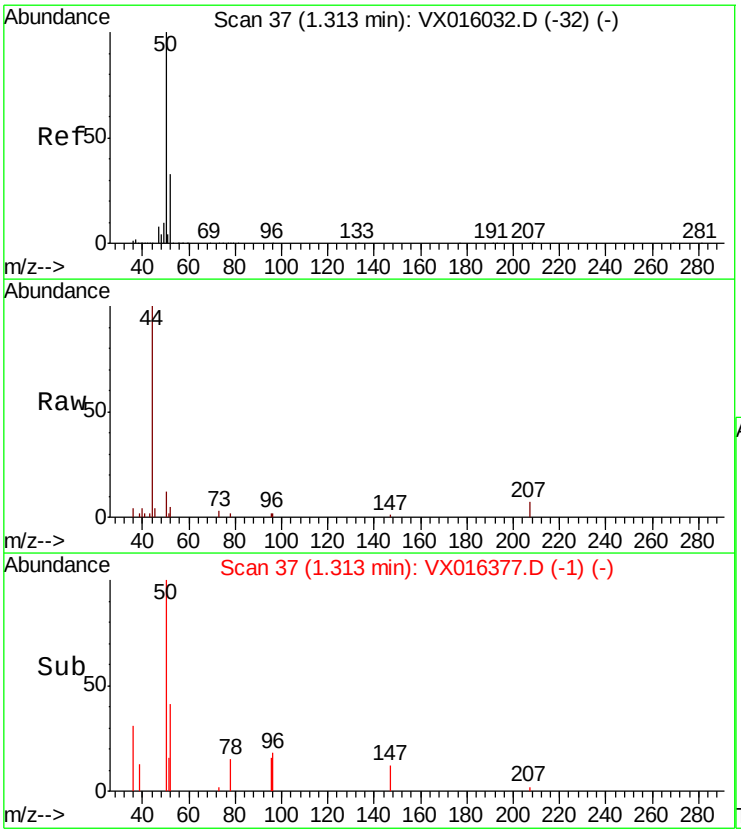
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 264010

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.0	67.4

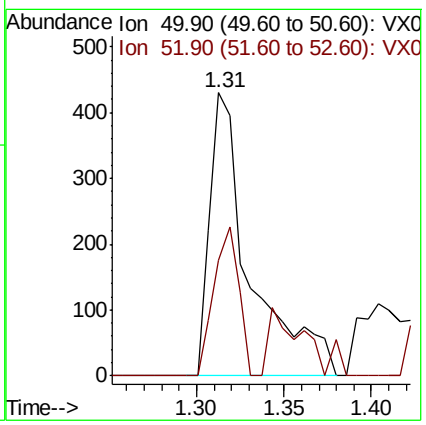


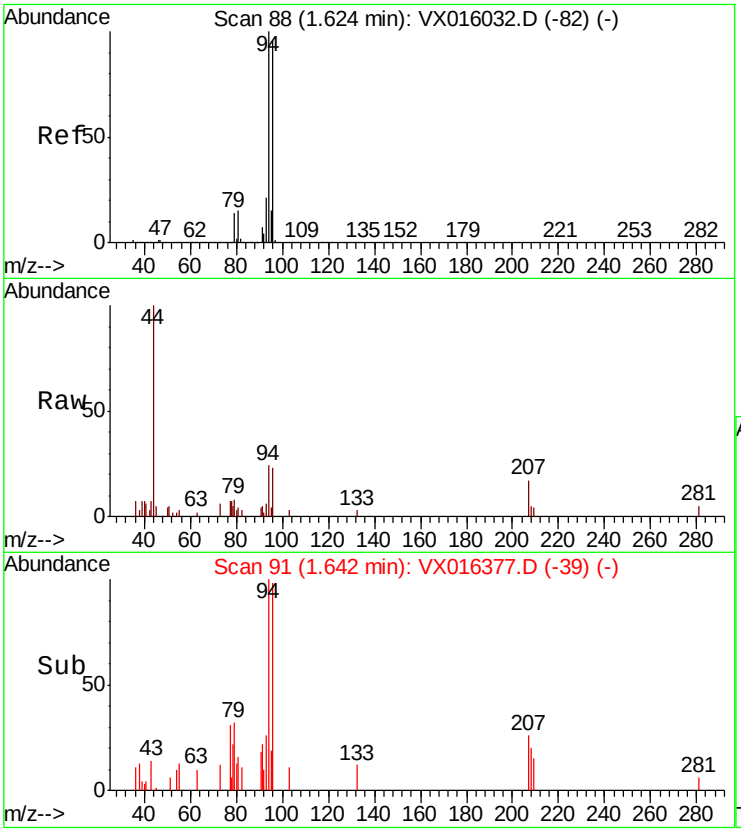


#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 50 Resp: 696

Ion	Ratio	Lower	Upper
50	100		
52	40.7	26.1	39.1#



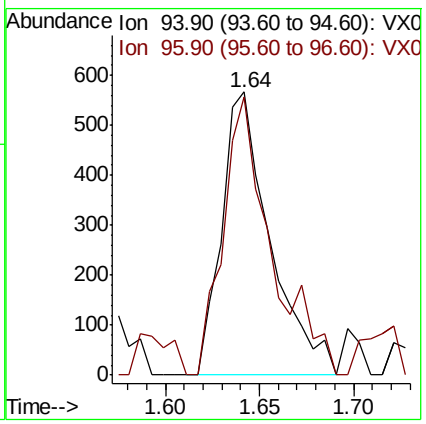


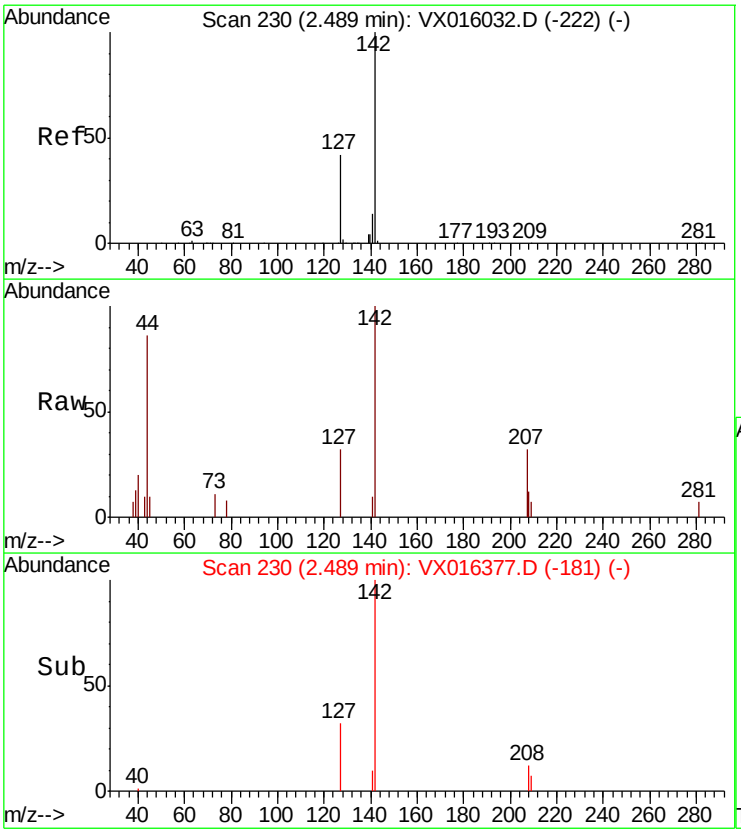
#5
Bromomethane
Concen: 0.577 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1008

Ion	Ratio	Lower	Upper
94	100		
96	98.1	76.9	115.3

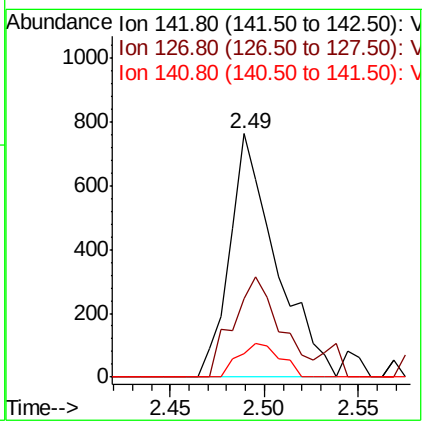


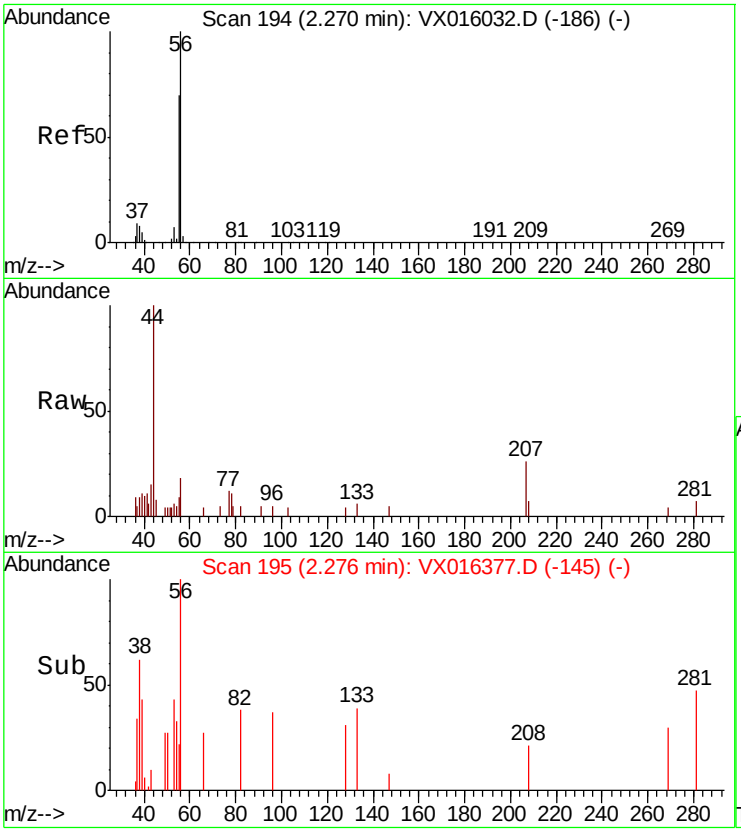


#10
Methyl Iodide
Concen: 0.368 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion:142 Resp: 1298

Ion	Ratio	Lower	Upper
142	100		
127	42.4	34.6	52.0
141	12.6	11.3	16.9



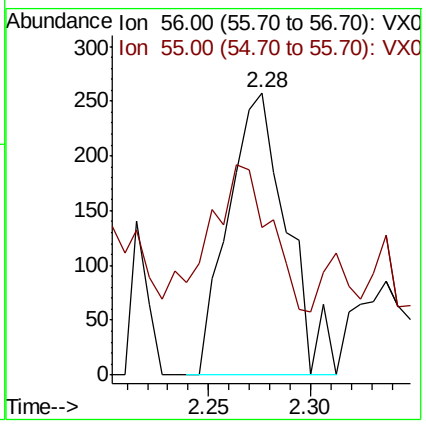


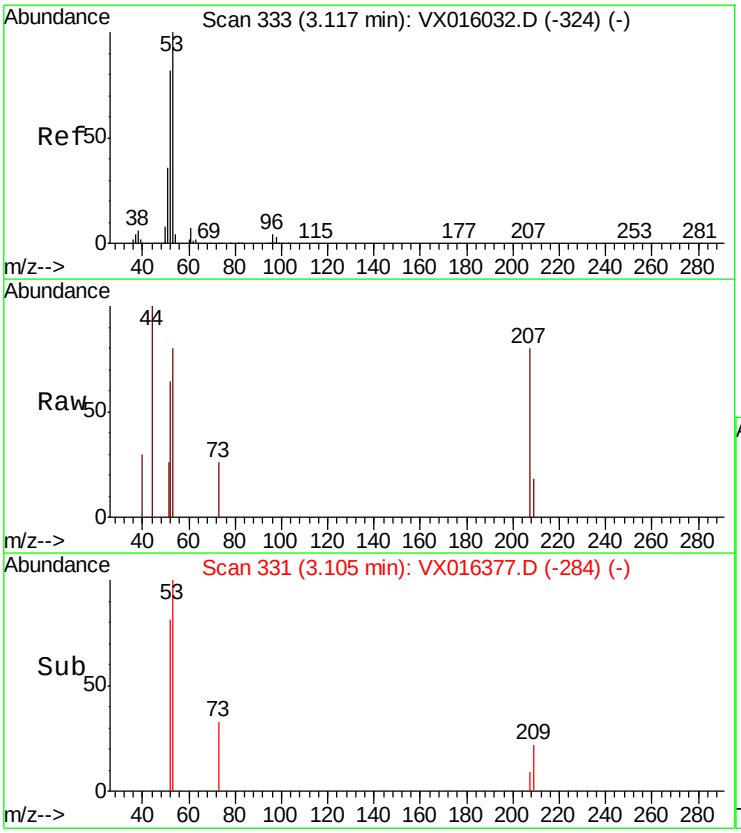
#13
Acrolein
Concen: 0.930 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 511

Ion	Ratio	Lower	Upper
56	100		
55	90.6	56.5	84.7#

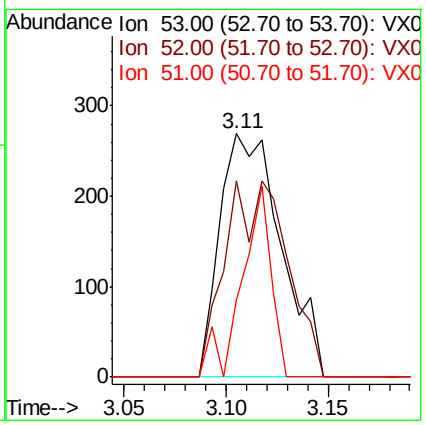


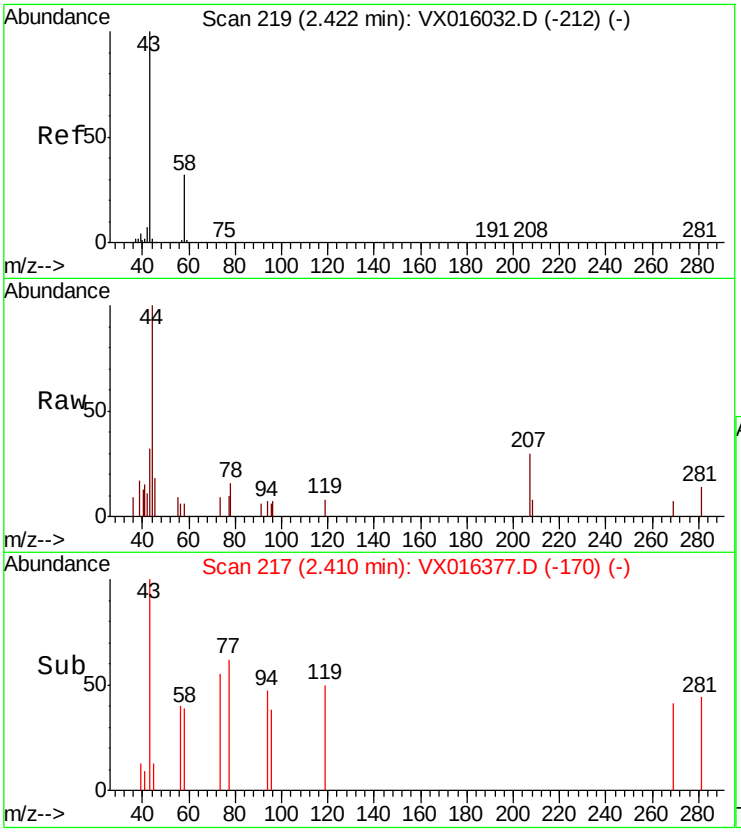


#15
Acrylonitrile
Concen: 0.309 ug/l
RT: 3.11 min Scan# 331
Delta R.T. -0.01 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 53 Resp: 563

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.1	99.1
51	37.8	28.8	43.2



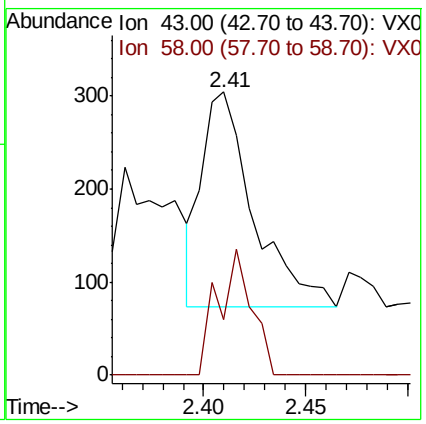


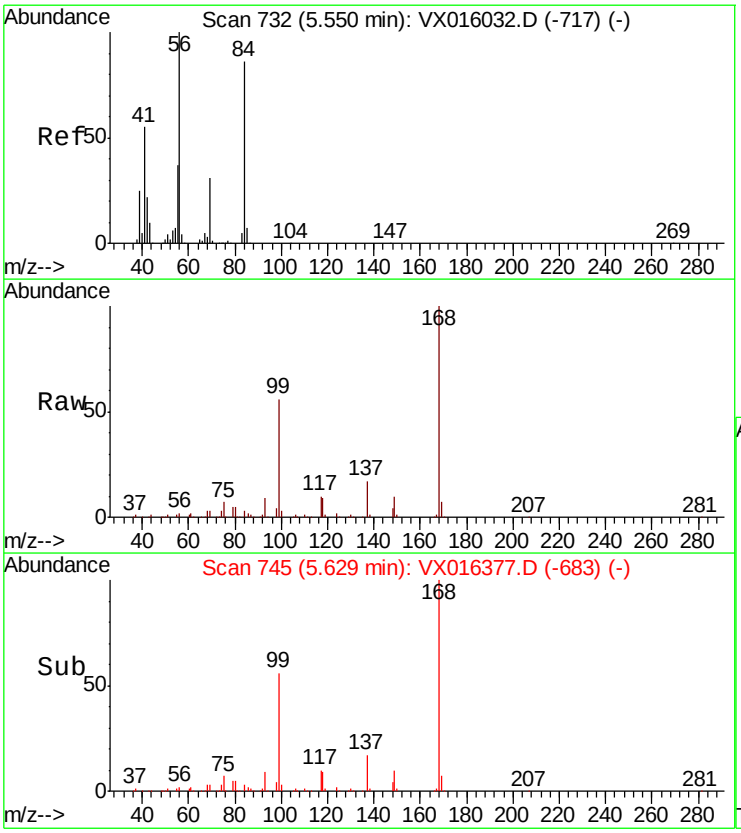
#16
Acetone
Concen: 0.263 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 408

Ion	Ratio	Lower	Upper
43	100		
58	26.0	25.4	38.0

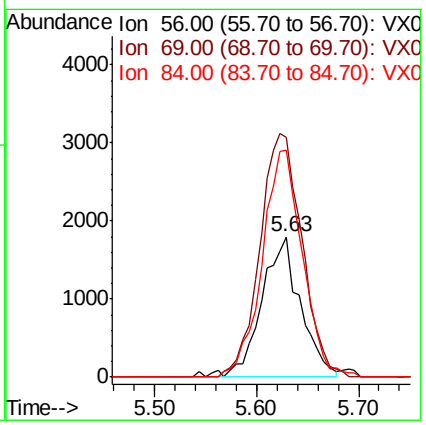


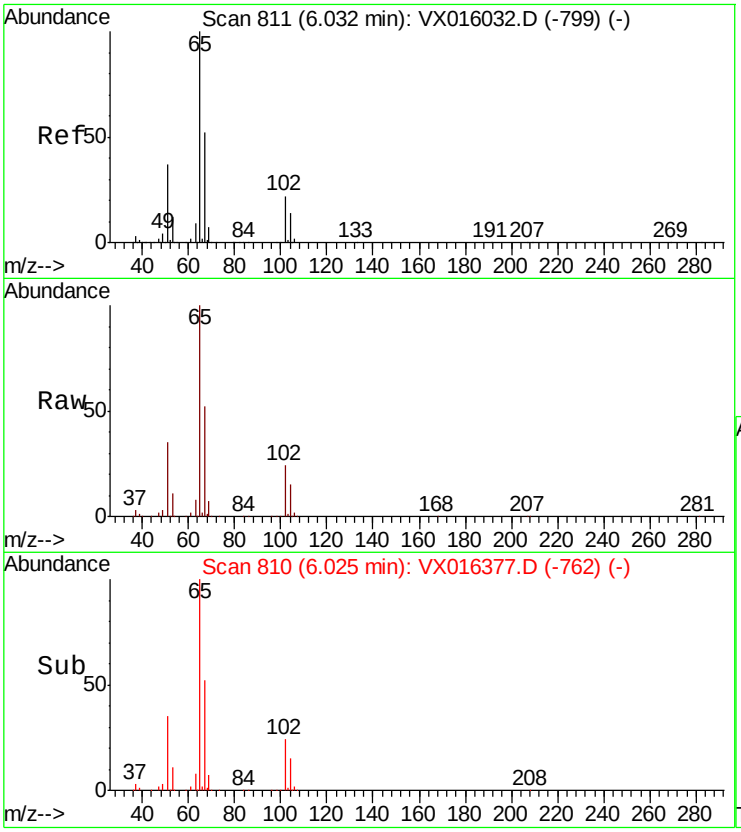


#31
Cyclohexane
Concen: 0.988 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 56 Resp: 4768

Ion	Ratio	Lower	Upper
56	100		
69	171.6	25.0	37.6#
84	162.5	69.0	103.6#



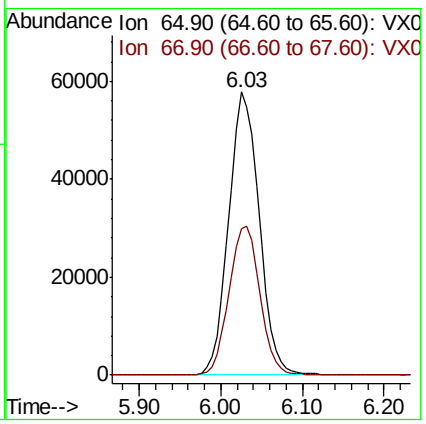


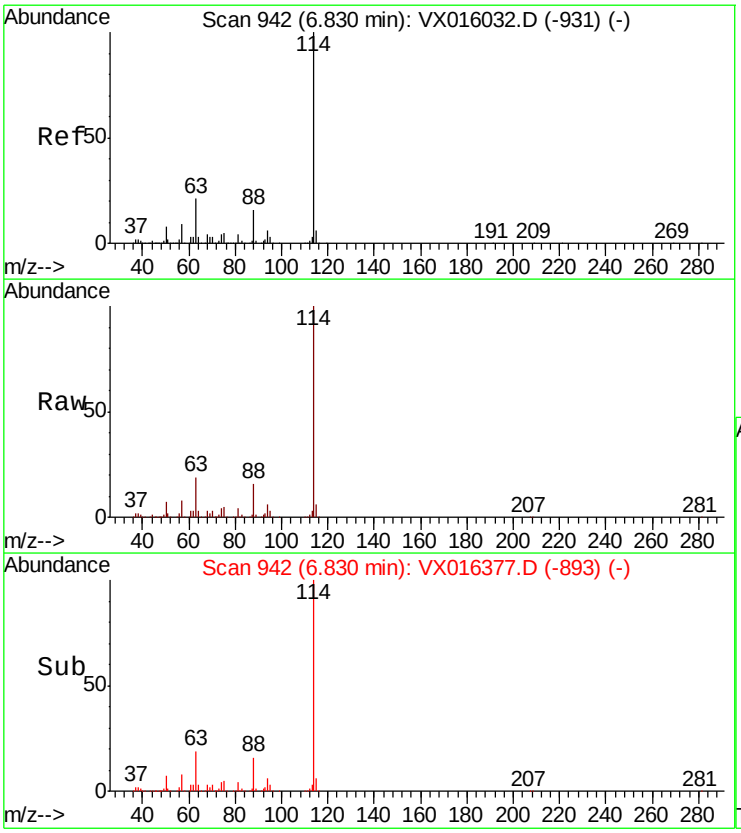
#33
1,2-Dichloroethane-d4
Concen: 43.079 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 149660

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

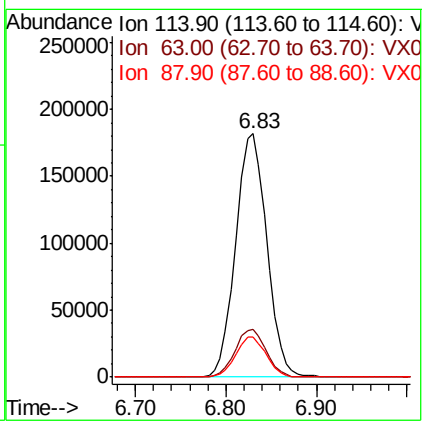


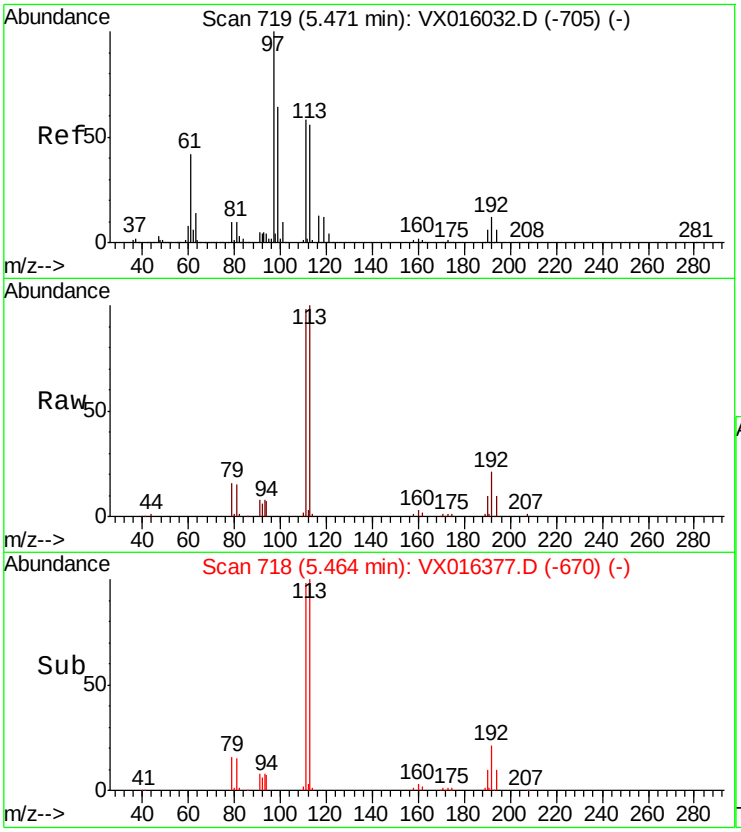


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion:114 Resp: 433496

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.8
88	16.4	0.0	31.4



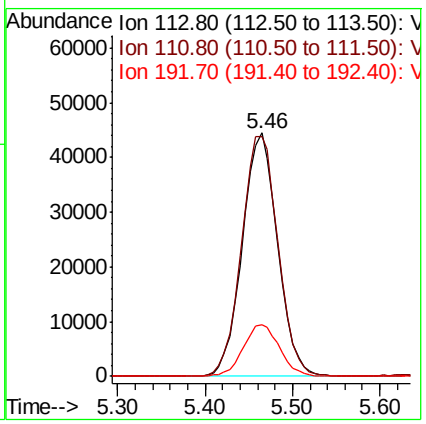


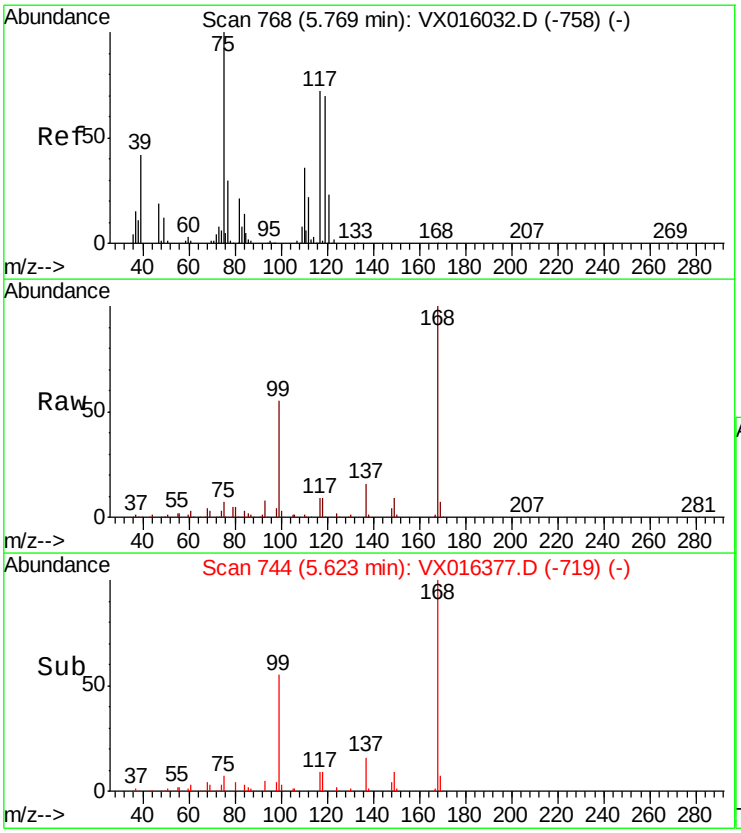
#35
Dibromofluoromethane
Concen: 45.369 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 124602

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.7	17.0	25.4

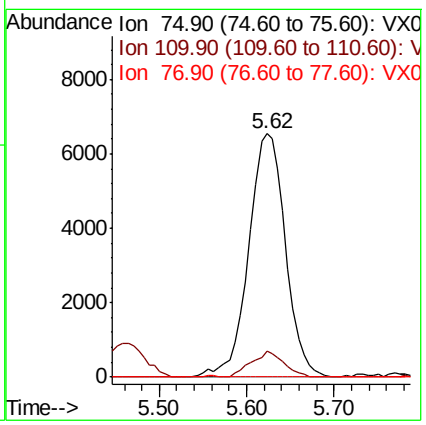


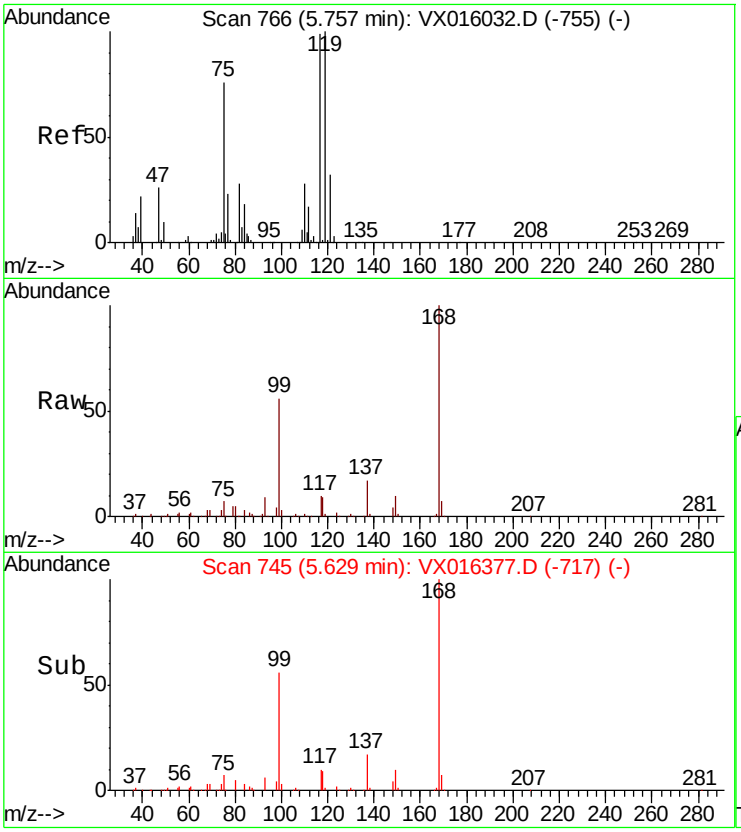


#36
1,1-Dichloropropene
Concen: 4.487 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 75 Resp: 19148

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.0	25.0	37.6#



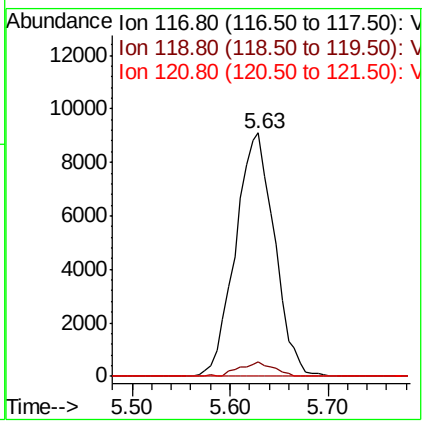


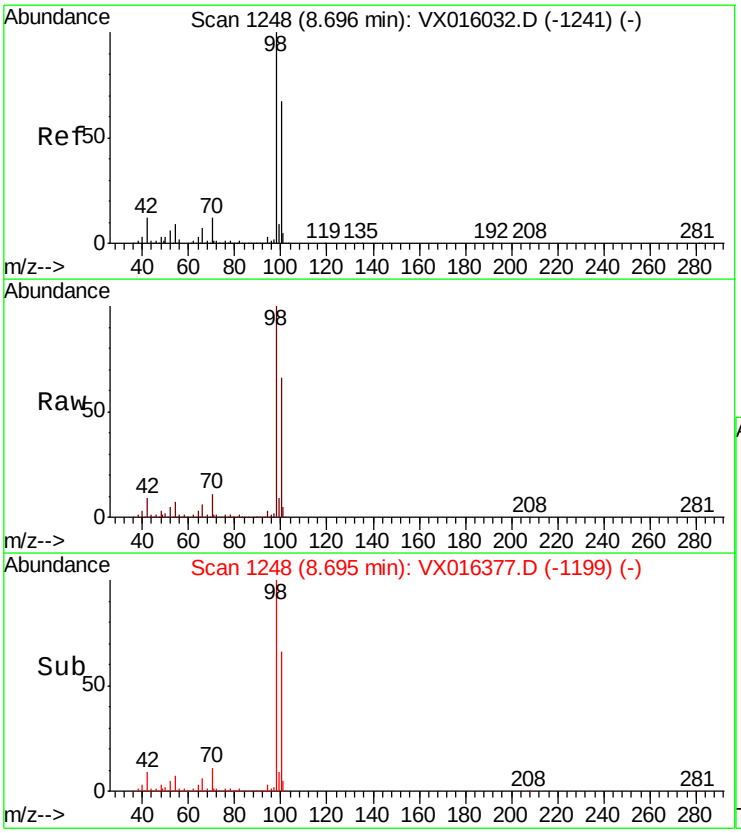
#38
Carbon Tetrachloride
Concen: 5.805 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25178

Ion	Ratio	Lower	Upper
117	100		
119	5.9	80.3	120.5#
121	0.0	25.7	38.5#

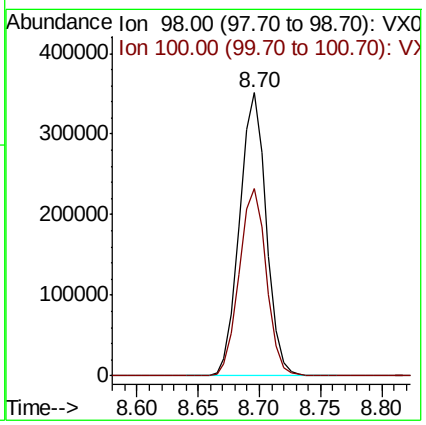


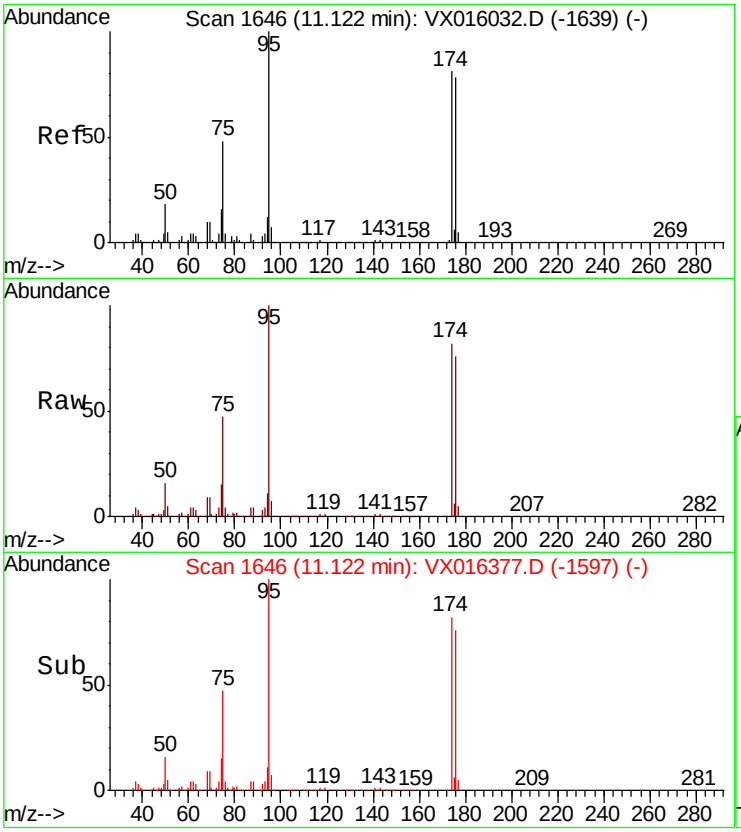


#50
Toluene-d8
Concen: 50.244 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 98 Resp: 531682

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5



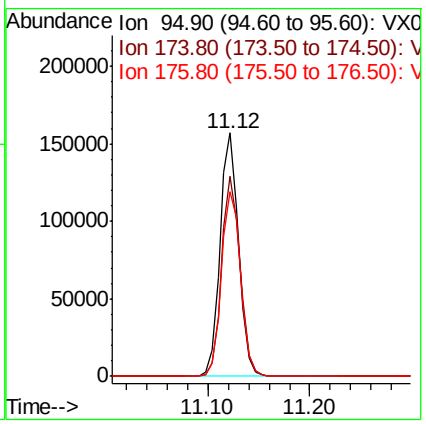


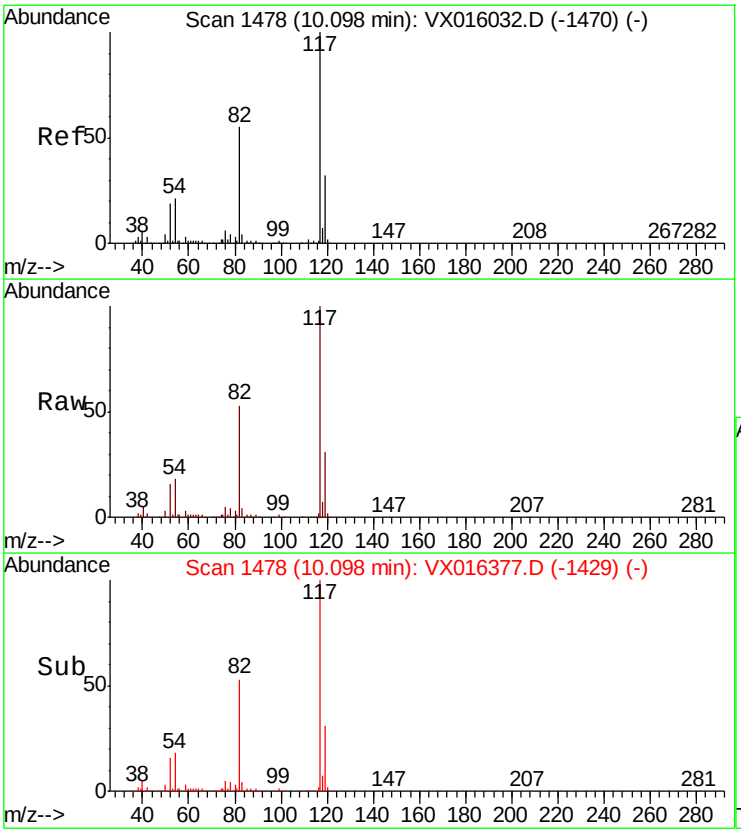
#62
4-Bromofluorobenzene
Concen: 49.316 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 198492

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	159.4
176	78.4	0.0	157.6

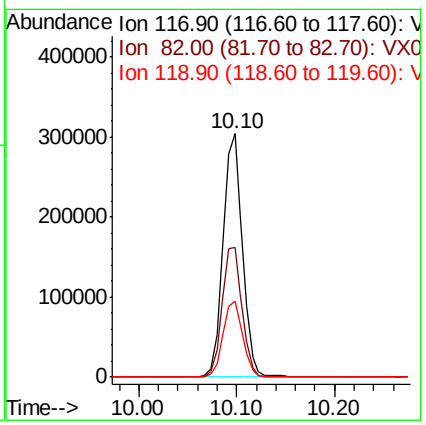


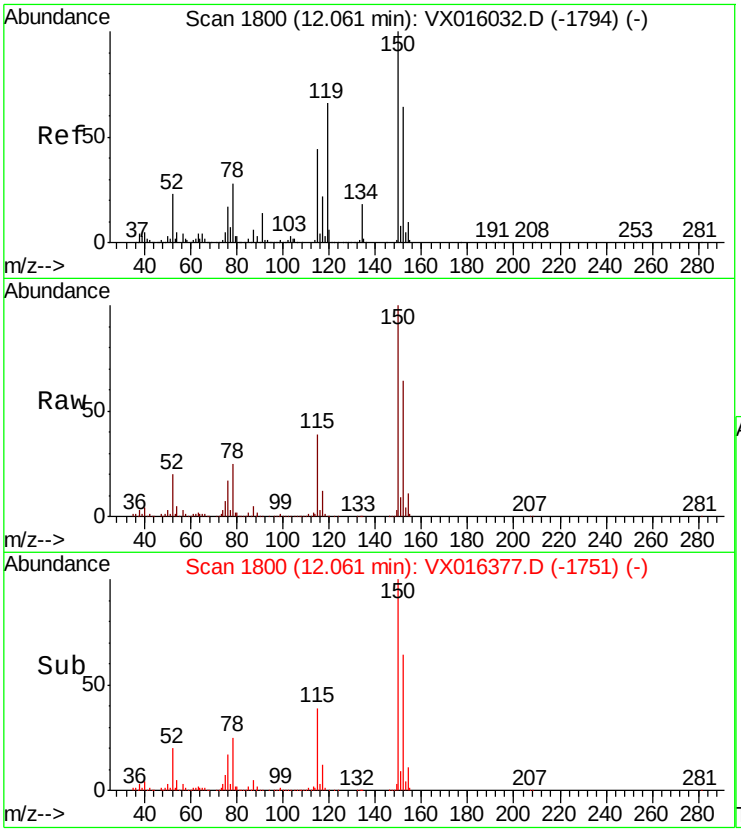


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion:117 Resp: 416054

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.4	66.6
119	31.4	25.5	38.3



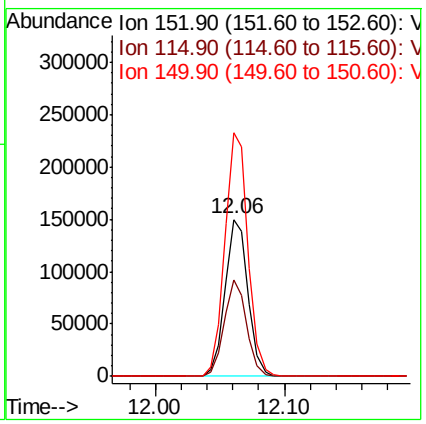


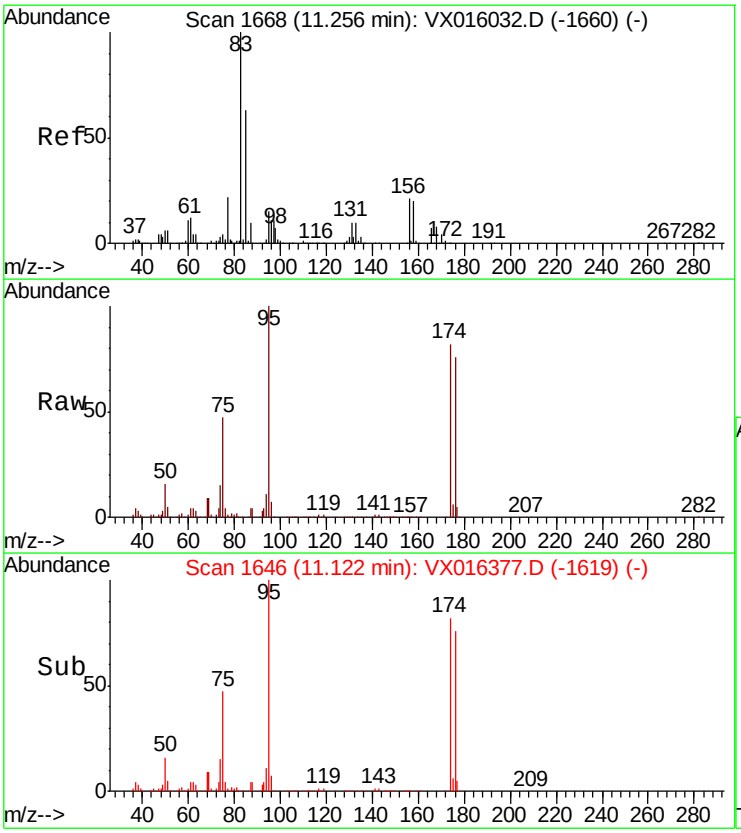
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 187255

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.3	124.1
150	156.4	0.0	352.2

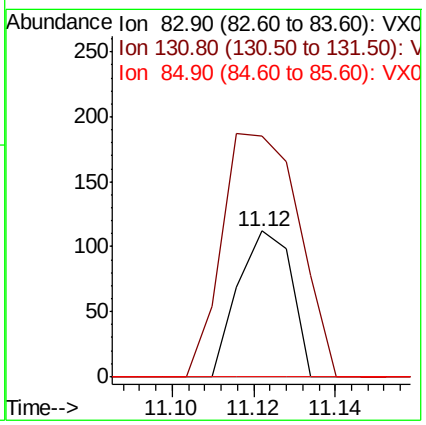


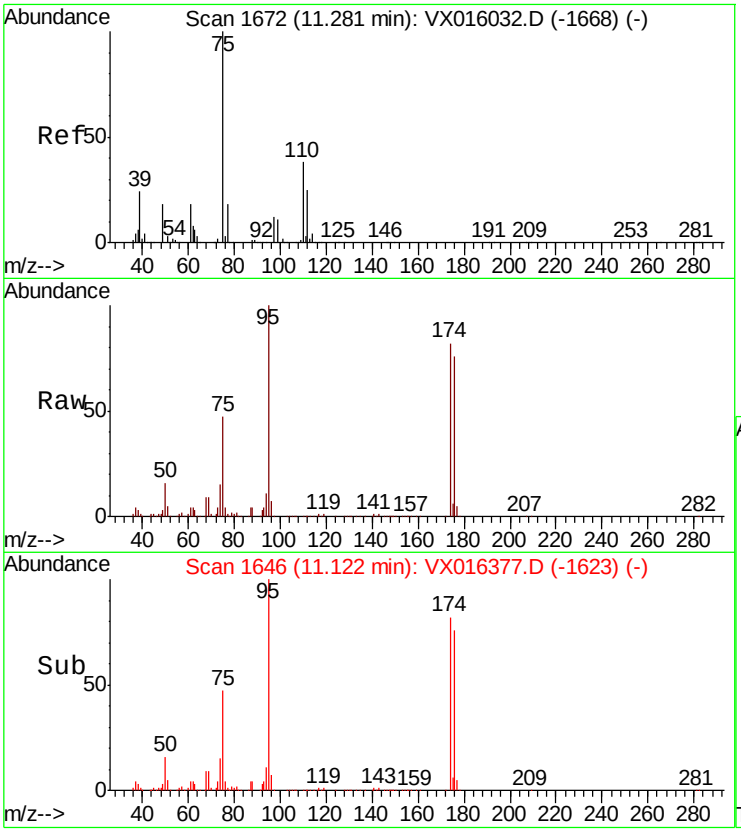


#75
1,1,2,2-Tetrachloroethane
Concen: 2.089 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 83 Resp: 102

Ion	Ratio	Lower	Upper
83	100		
131	240.2	5.1	15.4#
85	0.0	32.0	96.0#



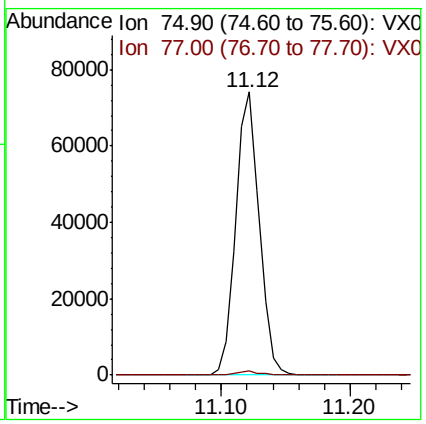


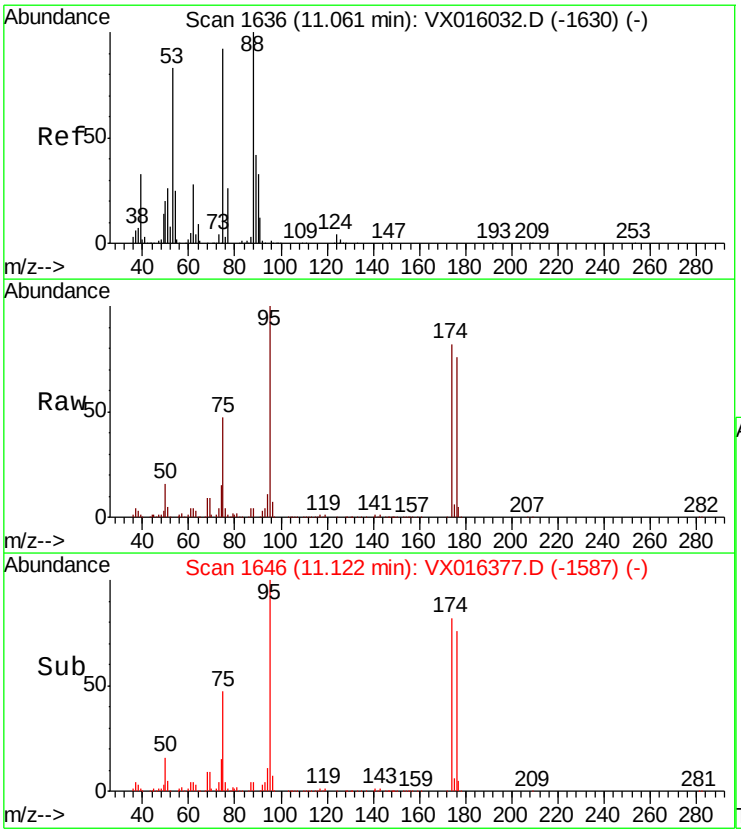
#76
1,2,3-Trichloropropane
Concen: 22.096 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93892

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

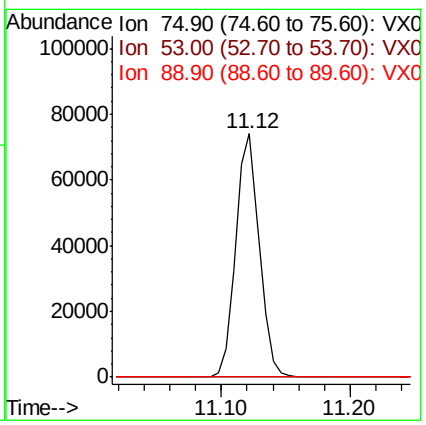


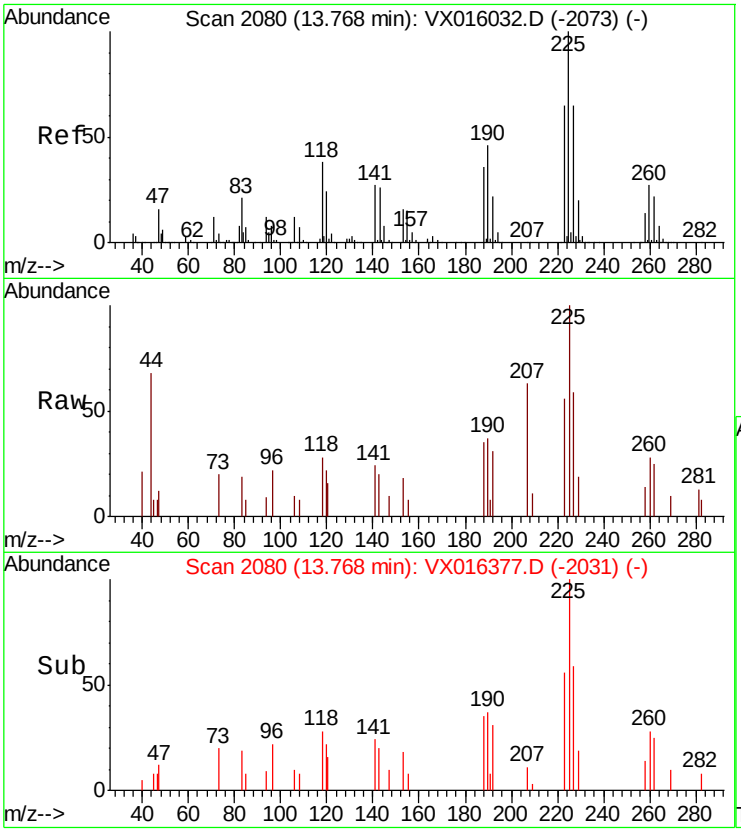


#81
trans-1,4-Dichloro-2-butene
Concen: 52.657 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Tgt Ion: 75 Resp: 93892

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





#94
Hexachlorobutadiene
Concen: 0.911 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016377.D
Acq: 21 May 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 759

Ion	Ratio	Lower	Upper
225	100		
223	72.2	32.3	96.9
227	65.0	31.8	95.4