Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051520\
Data File : VX016277.D
Acq On : 15 May 2020 13:54
Operator : JC/SP
Sample : L2642-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 16 06:42:15 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	5.63	168	258198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	423124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	154012	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.66%			
35) Dibromofluoromethane	5.47	113	123656	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.26%			
50) Toluene-d8	8.70	98	530530	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.72%			
62) 4-Bromofluorobenzene	11.12	95	211645	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.74%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	203	0.236	ug/l #	72
13) Acrolein	2.28	56	392	0.729	ug/l #	65
16) Acetone	2.42	43	104826	69.147	ug/l	96
17) Carbon Disulfide	2.56	76	1260	Below Cal #		89
20) Methylene Chloride	2.84	84	1660	0.531	ug/l #	76
31) Cyclohexane	5.63	56	4851	1.028	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18957	4.551	ug/l #	49
38) Carbon Tetrachloride	5.63	117	24878	5.876	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.13	83	171	2.109	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	103699	21.611	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103699	51.500	ug/l #	13
94) Hexachlorobutadiene	13.76	225	73	0.557	ug/l #	57

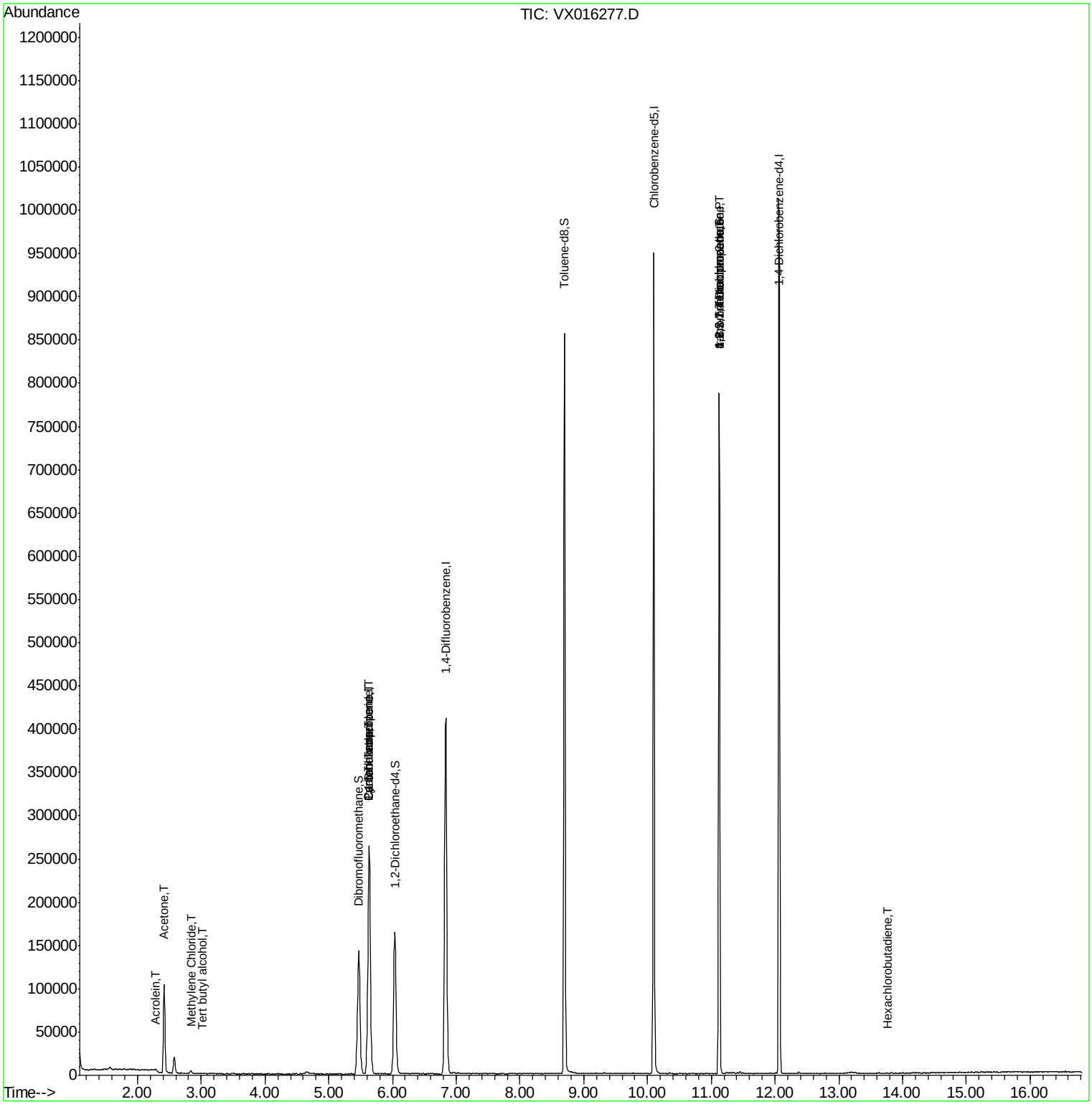
(#) = qualifier out of range (m) = manual integration (+) = signals summed

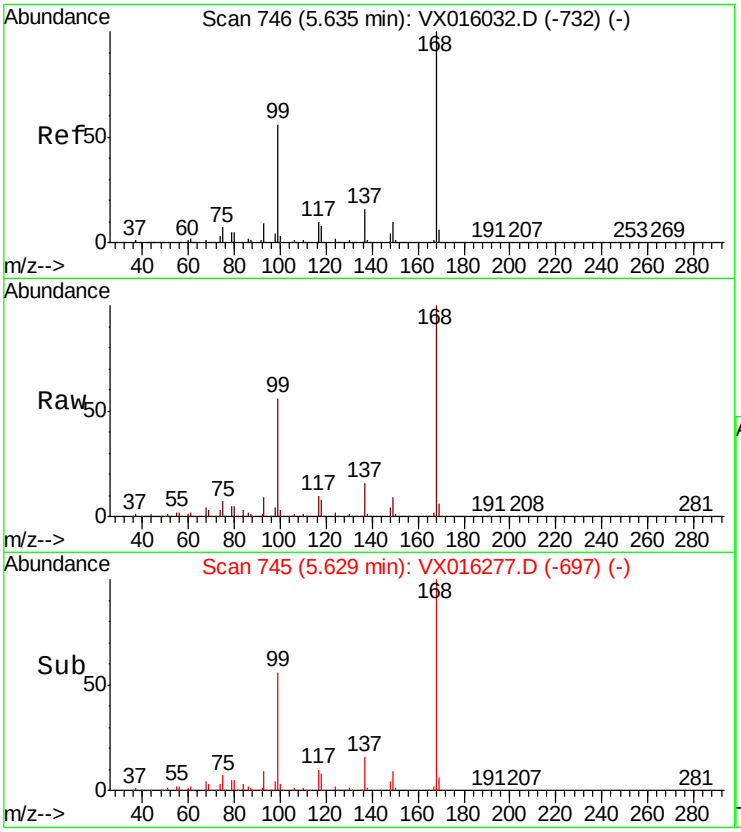
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051520\
Data File : VX016277.D
Acq On : 15 May 2020 13:54
Operator : JC/SP
Sample : L2642-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 16 06:42:15 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



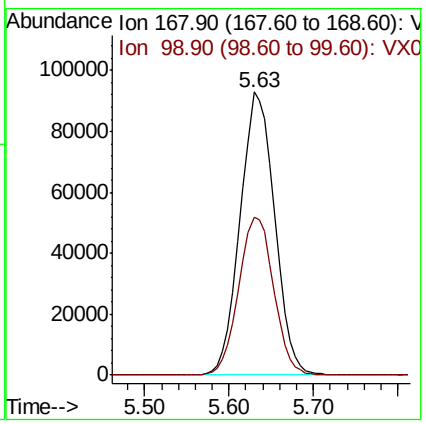


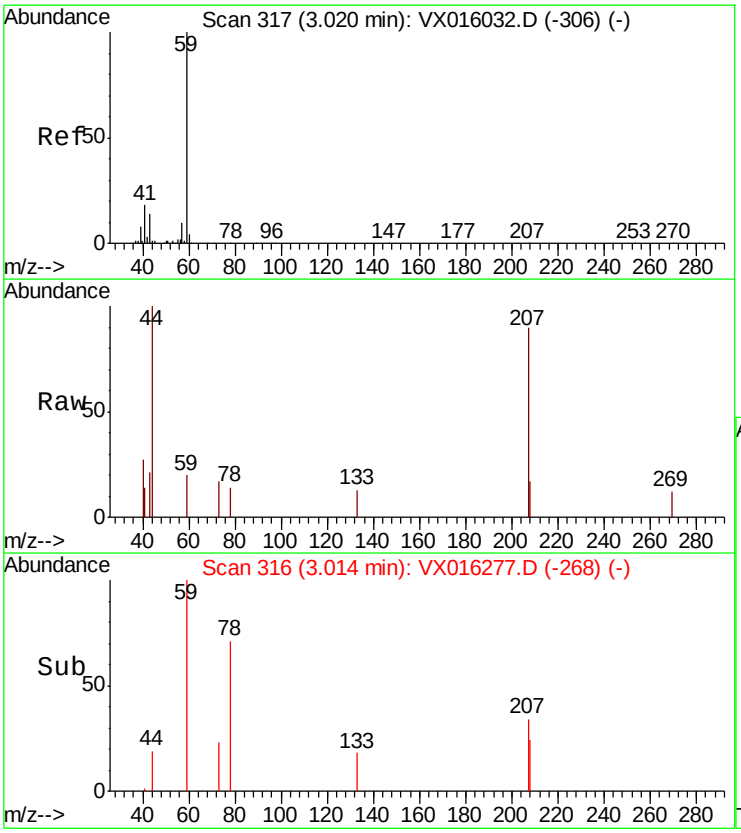
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 258198

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.0	67.4

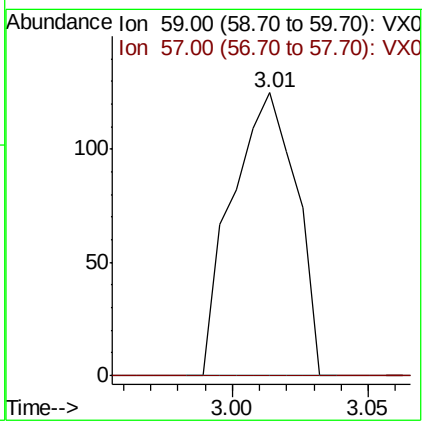


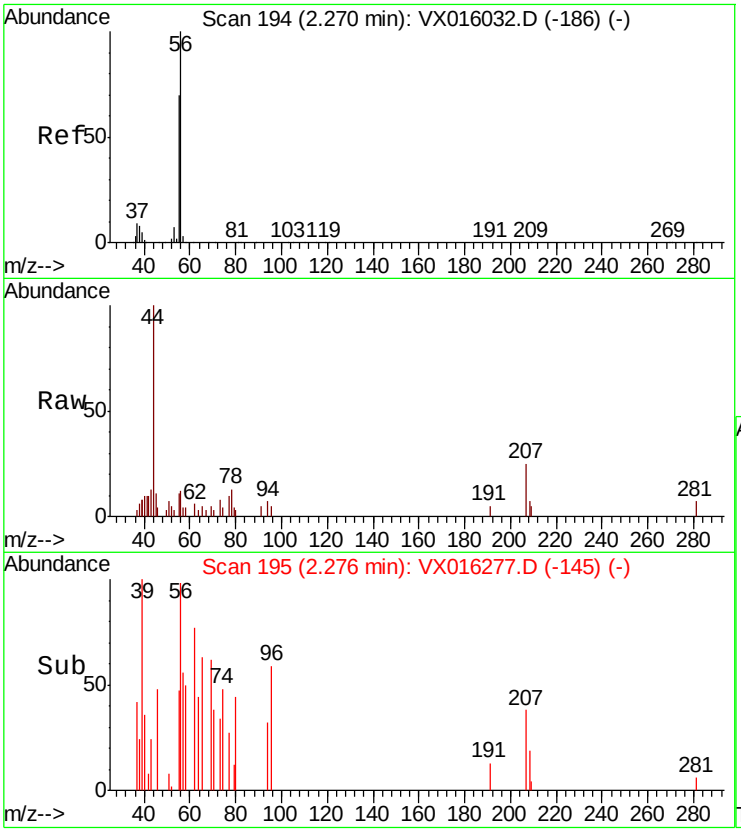


#11
Tert butyl alcohol
Concen: 0.236 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 59 Resp: 203

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



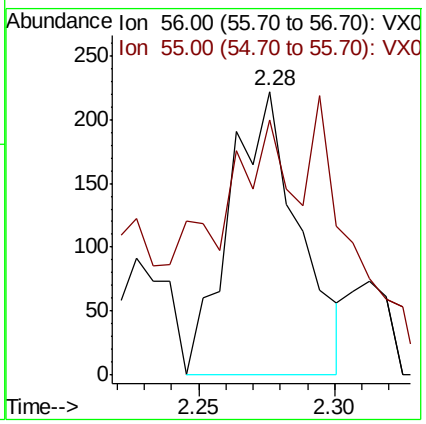


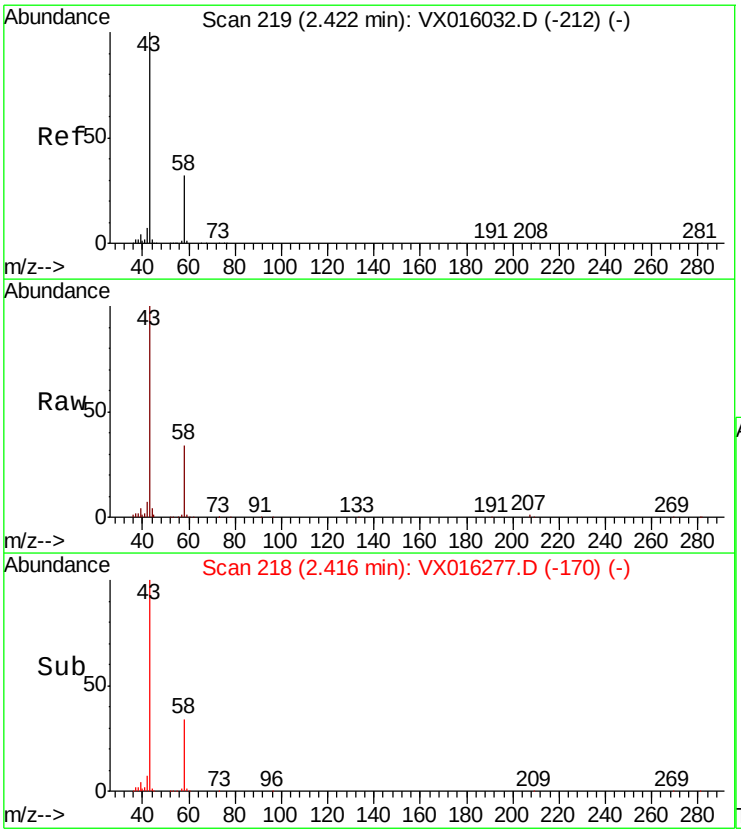
#13
Acrolein
Concen: 0.729 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 392

Ion	Ratio	Lower	Upper
56	100		
55	41.8	56.5	84.7#

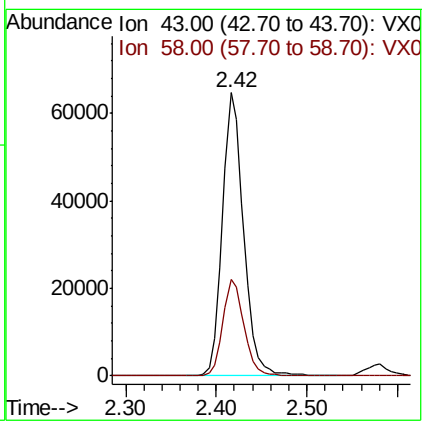


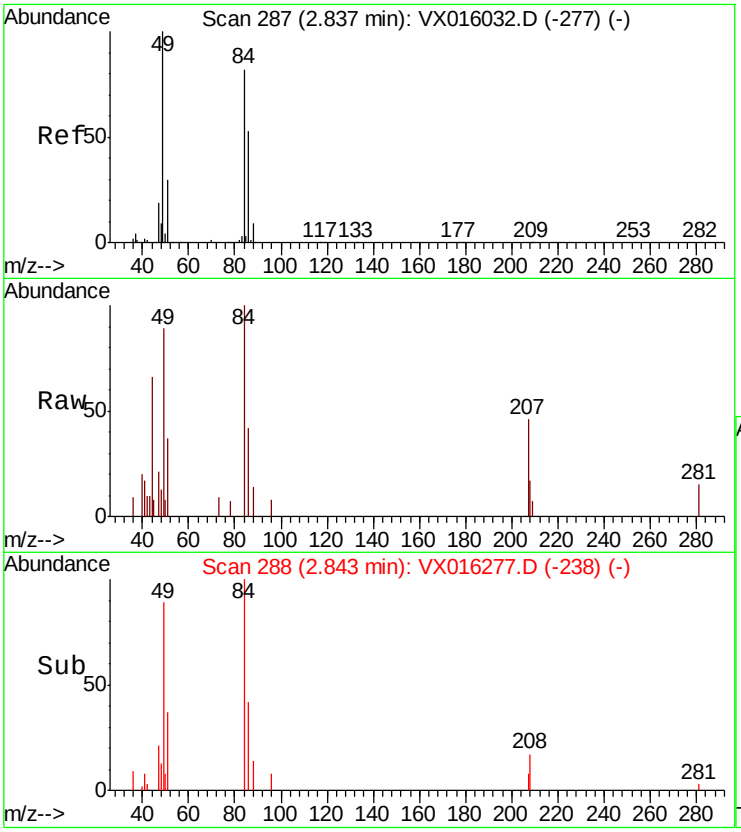


#16
Acetone
Concen: 69.147 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 43 Resp: 104826

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.4	38.0



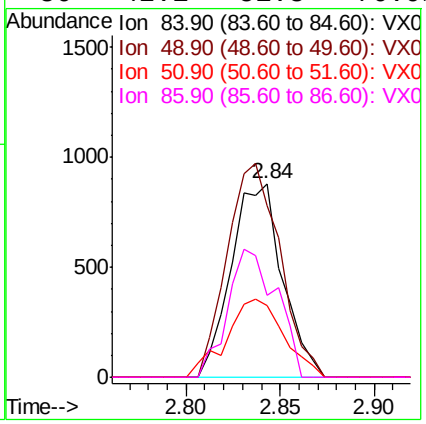


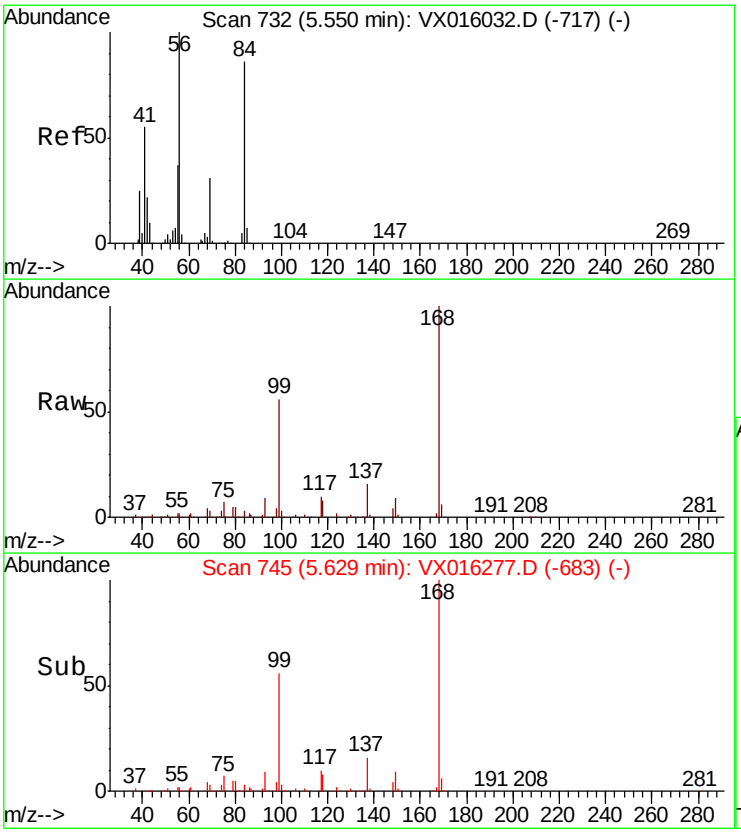
#20
Methylene Chloride
Concen: 0.531 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1660

Ion	Ratio	Lower	Upper
84	100		
49	88.9	97.3	145.9#
51	36.9	29.3	43.9
86	42.1	51.3	76.9#

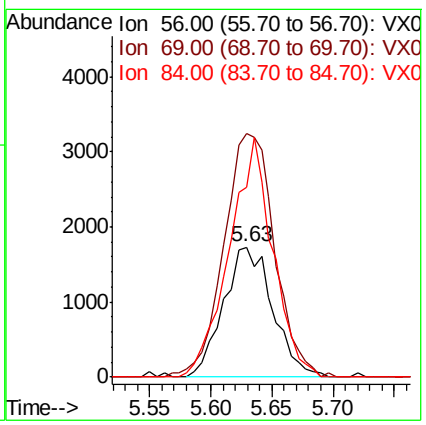


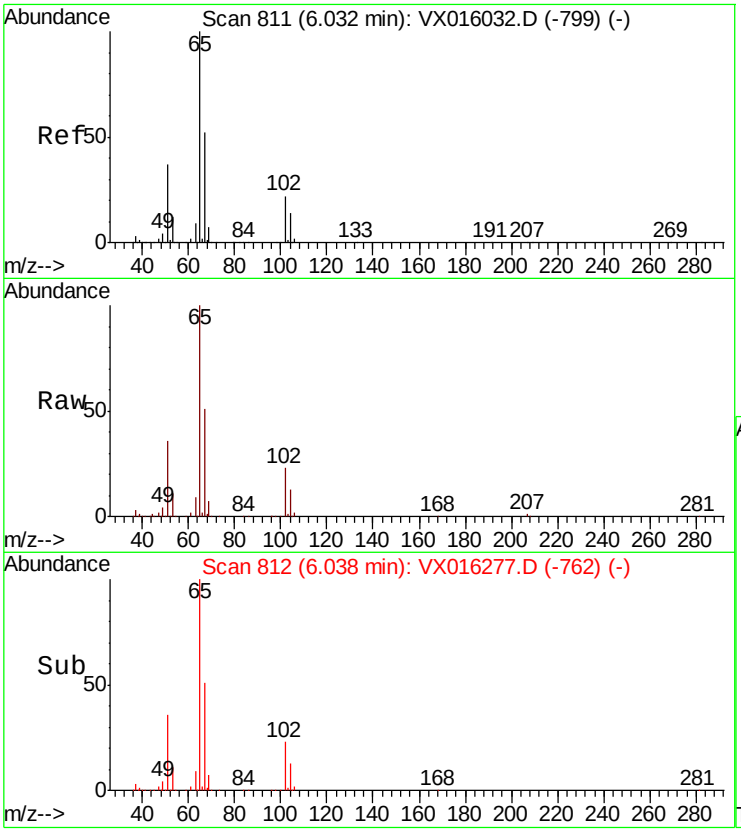


#31
Cyclohexane
Concen: 1.028 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 56 Resp: 4851

Ion	Ratio	Lower	Upper
56	100		
69	187.1	25.0	37.6#
84	145.6	69.0	103.6#



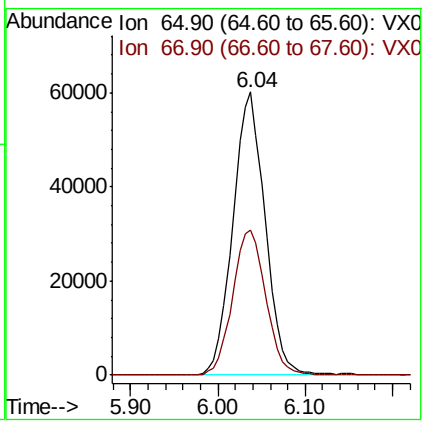


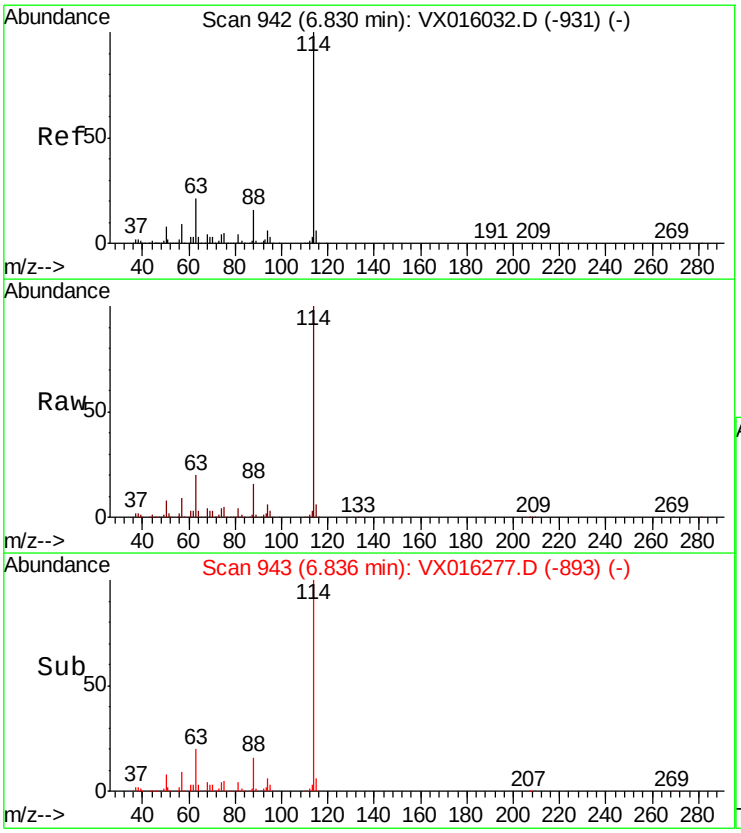
#33
1,2-Dichloroethane-d4
Concen: 45.329 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 154012

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

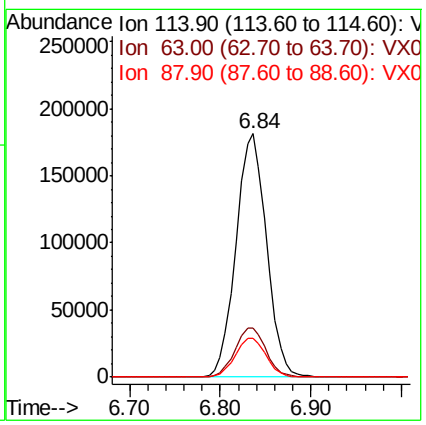


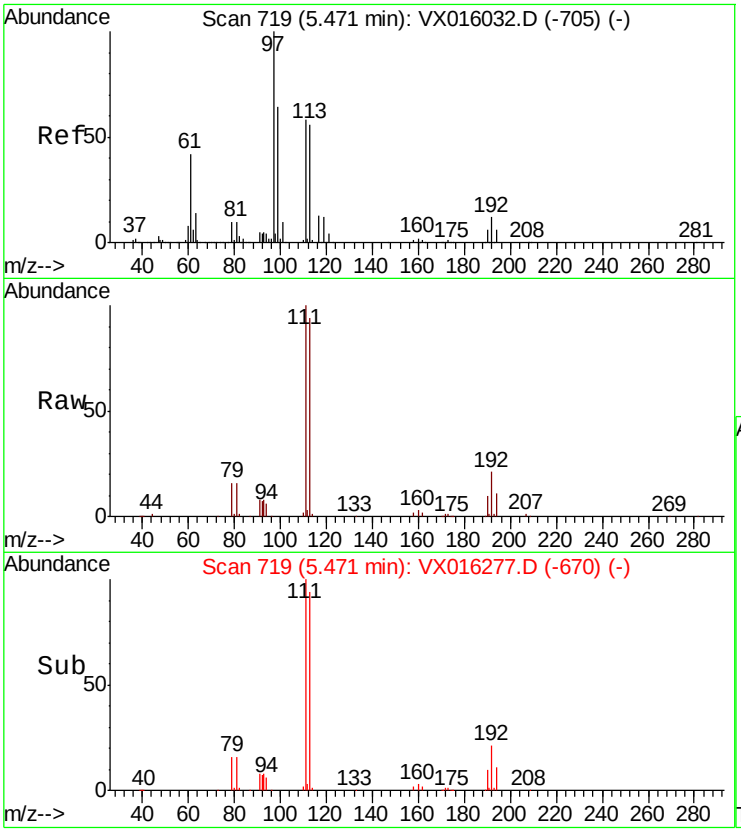


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion:114 Resp: 423124

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.8	0.0	31.4



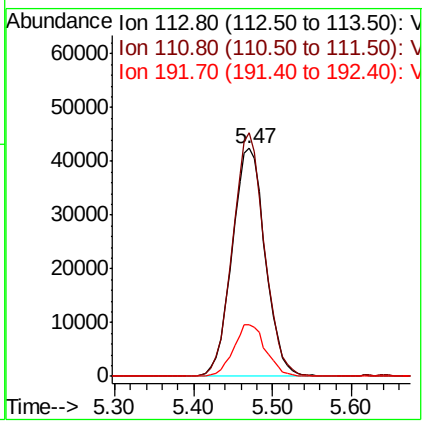


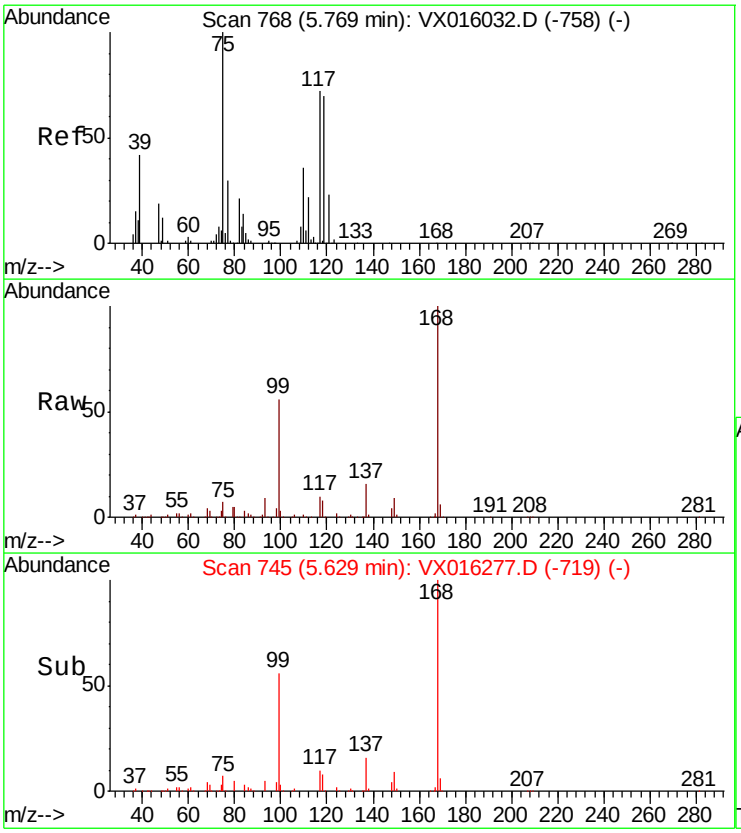
#35
Dibromofluoromethane
Concen: 46.129 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 123656

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	22.1	17.0	25.4

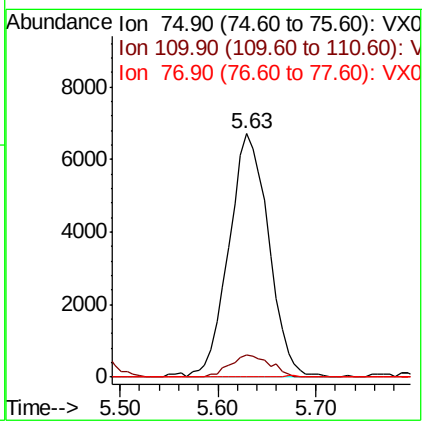


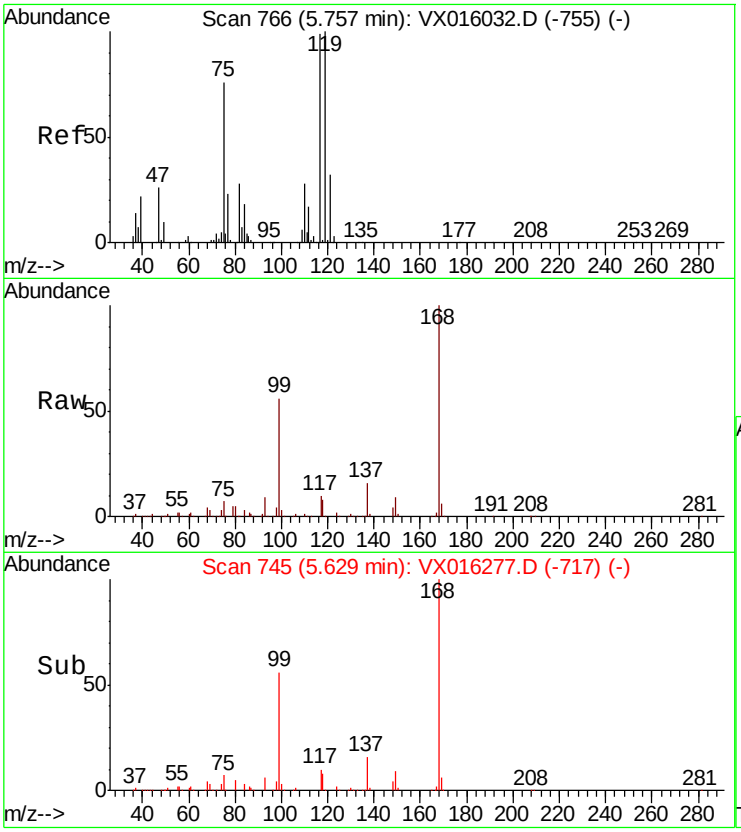


#36
1,1-Dichloropropene
Concen: 4.551 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 75 Resp: 18957

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.0	25.0	37.6#



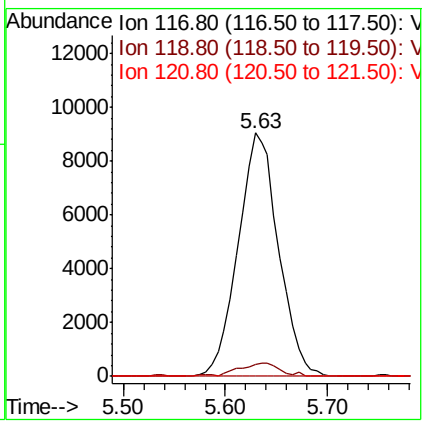


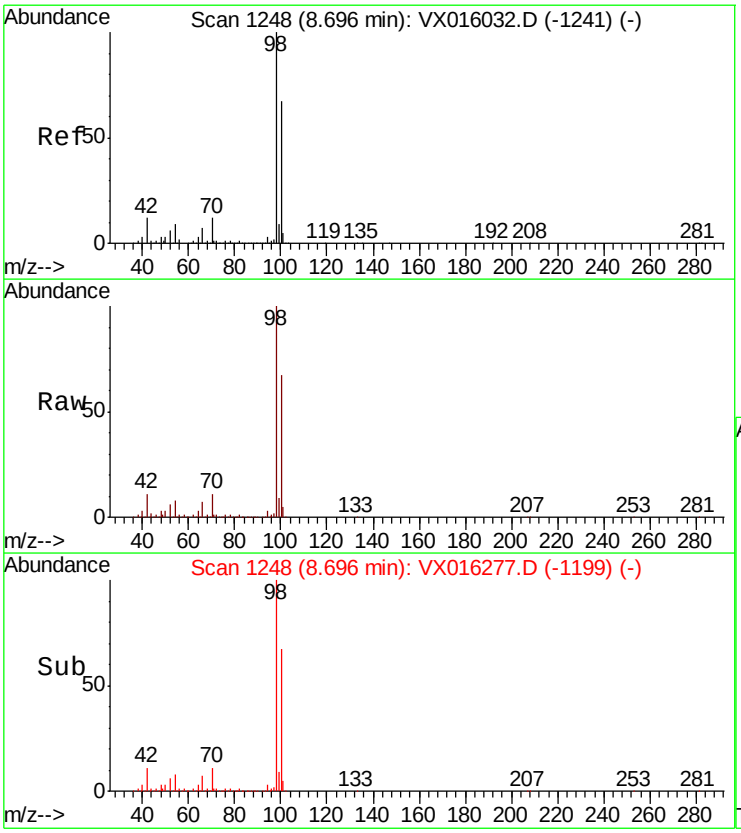
#38
Carbon Tetrachloride
Concen: 5.876 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24878

Ion	Ratio	Lower	Upper
117	100		
119	4.9	80.3	120.5#
121	0.0	25.7	38.5#

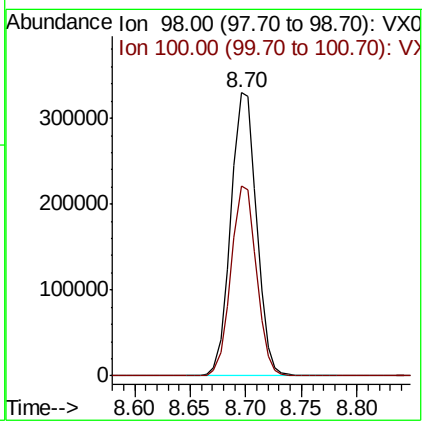


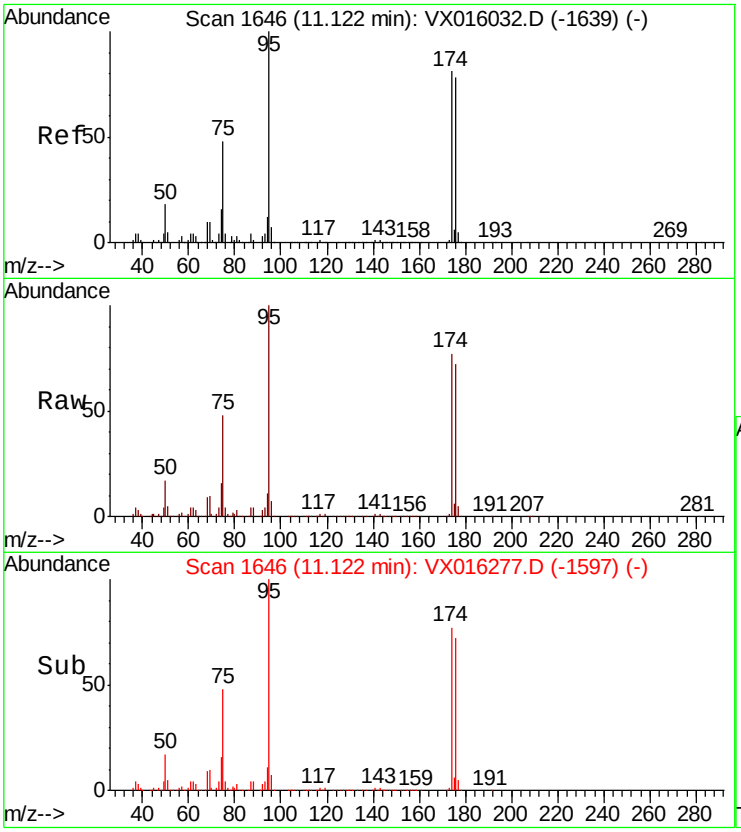


#50
Toluene-d8
Concen: 51.364 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 98 Resp: 530530

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.7	80.5



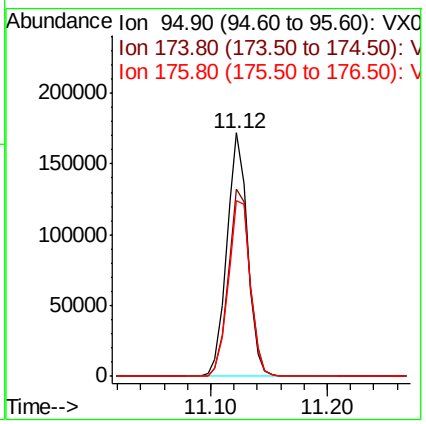


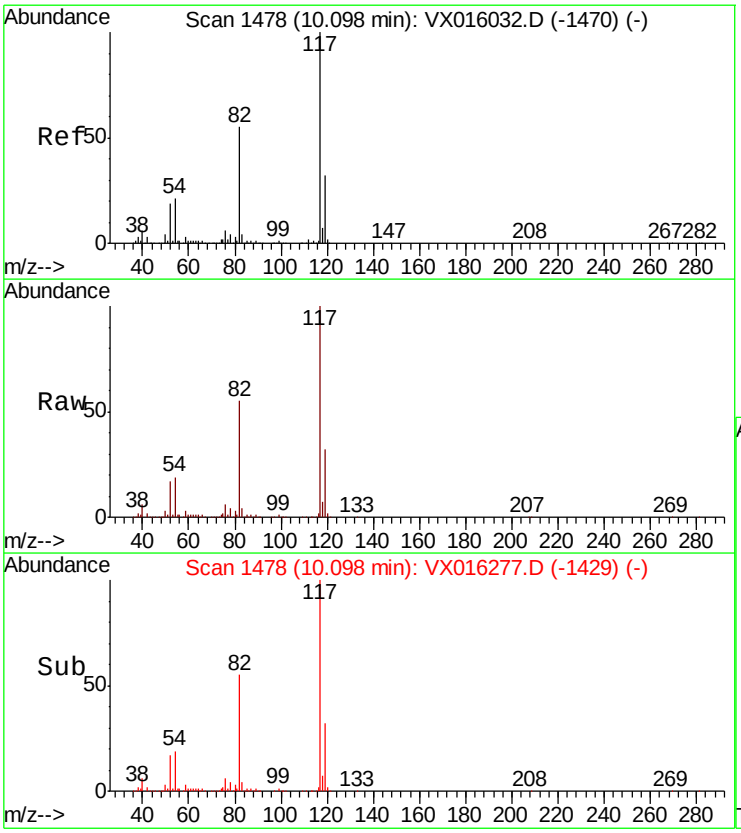
#62
4-Bromofluorobenzene
Concen: 53.873 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 211645

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	159.4
176	76.8	0.0	157.6

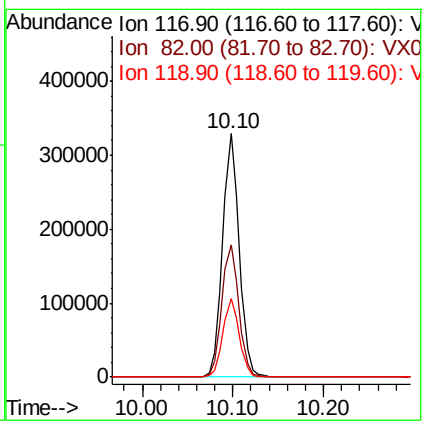


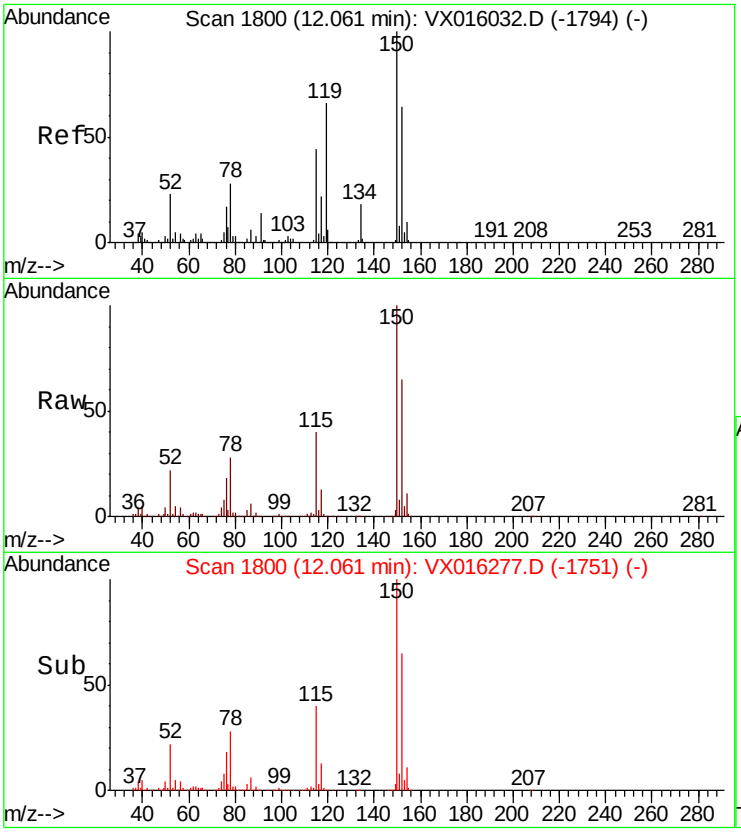


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion:117 Resp: 420249

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.4	66.6
119	32.0	25.5	38.3



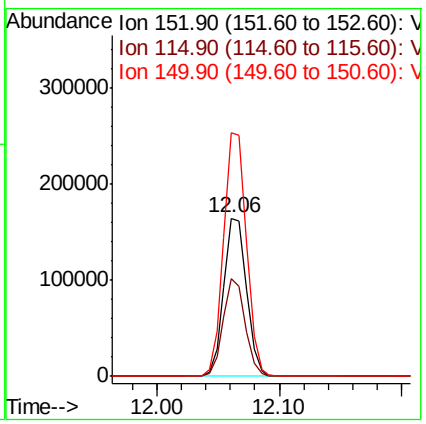


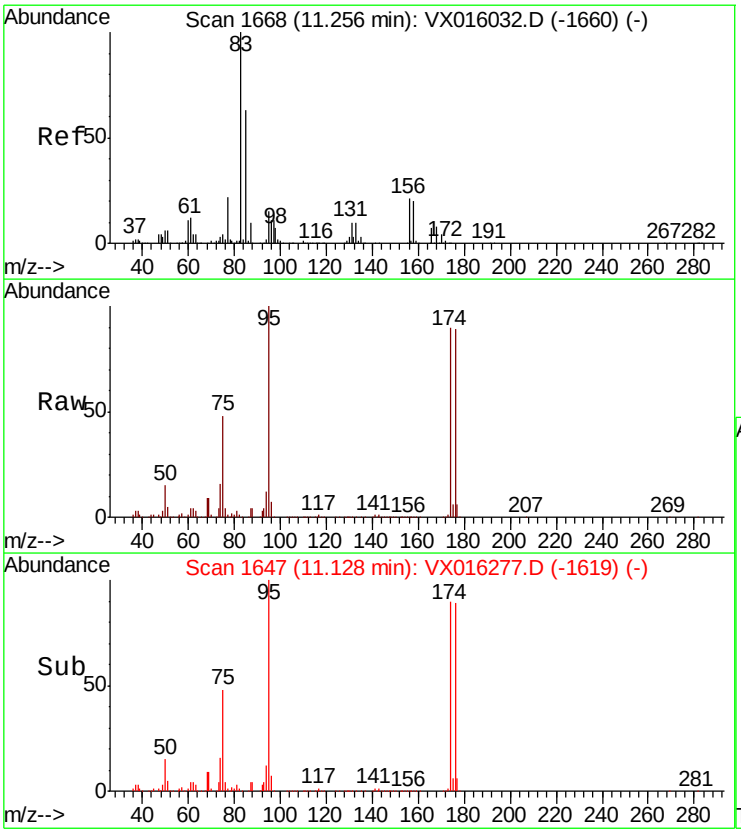
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 211459

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.3	124.1
150	154.8	0.0	352.2

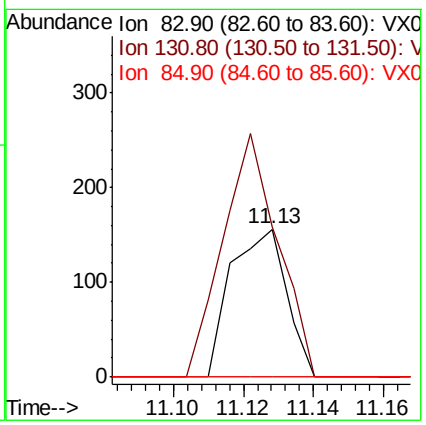


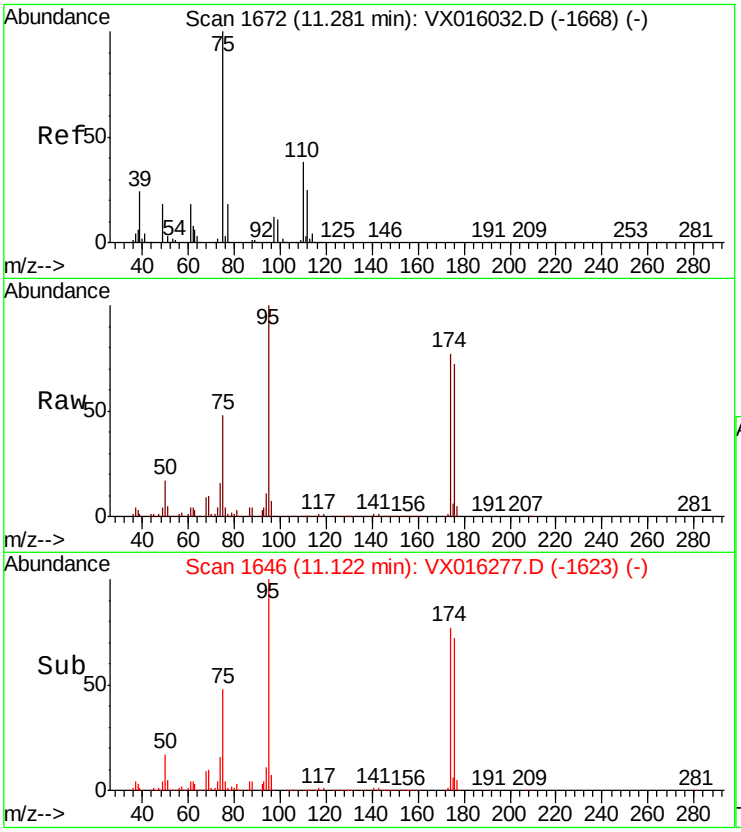


#75
1,1,2,2-Tetrachloroethane
Concen: 2.109 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 83 Resp: 171

Ion	Ratio	Lower	Upper
83	100		
131	164.3	5.1	15.4#
85	0.0	32.0	96.0#



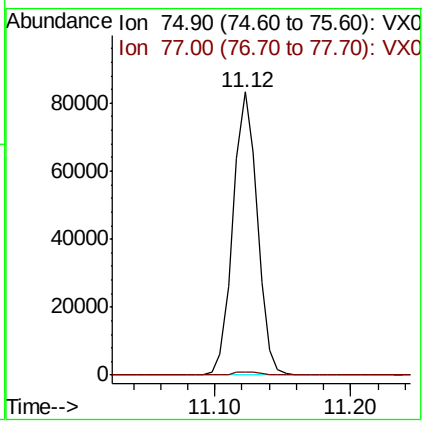


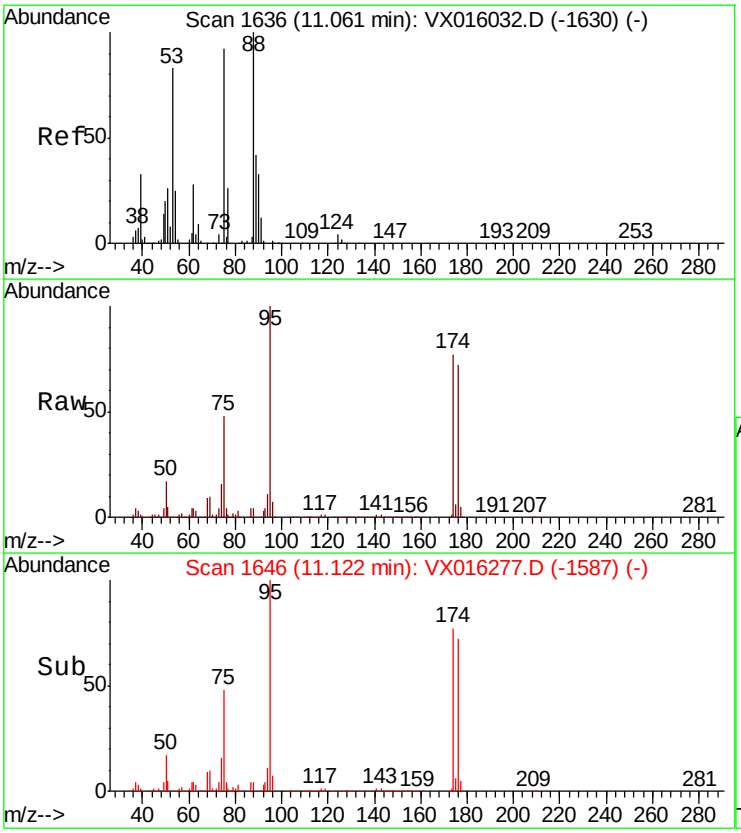
#76
1,2,3-Trichloropropane
Concen: 21.611 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 103699

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

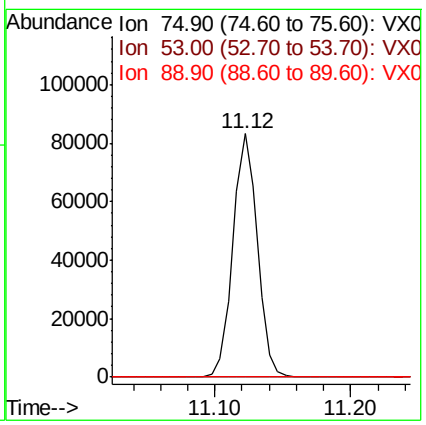


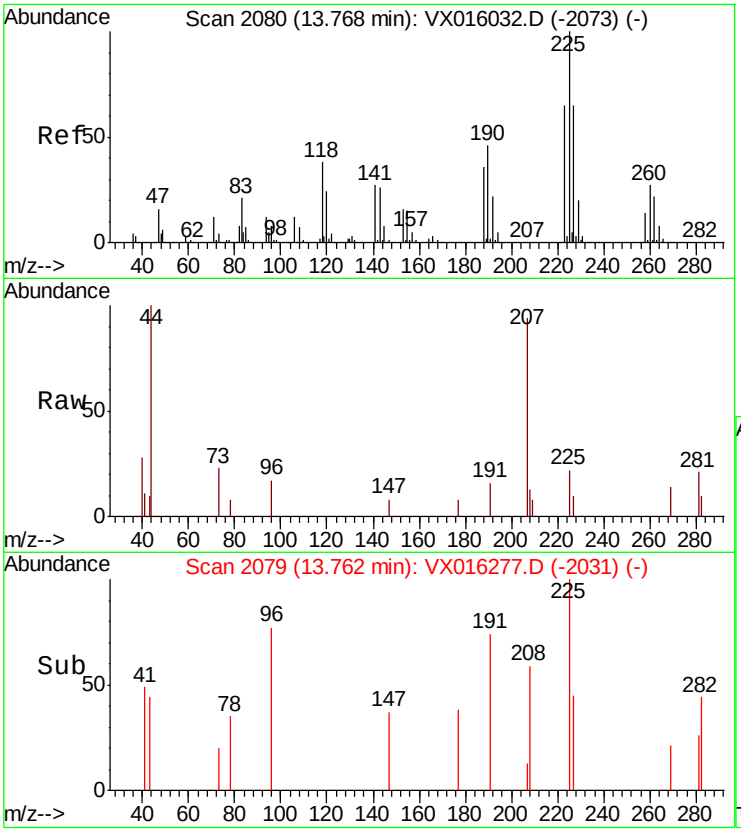


#81
trans-1,4-Dichloro-2-butene
Concen: 51.500 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Tgt Ion: 75 Resp: 103699

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.557 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016277.D
Acq: 15 May 2020 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 73

Ion	Ratio	Lower	Upper
225	100		
223	27.4	32.3	96.9#
227	32.9	31.8	95.4