Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050820\
Data File : VX016120.D
Acq On : 08 May 2020 14:56
Operator : JC/SP
Sample : L2563-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 09 01:48:45 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	5.64	168	271313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	452669	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	171177	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
35) Dibromofluoromethane	5.47	113	133802	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
50) Toluene-d8	8.70	98	560170	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	11.12	95	223749	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.48%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	252	0.446	ug/l #	14
15) Acrylonitrile	3.12	53	413	0.221	ug/l #	80
16) Acetone	2.42	43	2890	1.814	ug/l	94
20) Methylene Chloride	2.83	84	826	0.252	ug/l #	78
25) 2-Butanone	4.65	43	822	0.320	ug/l #	48
26) 2,2-Dichloropropane	4.65	77	1303	0.261	ug/l #	53
31) Cyclohexane	5.64	56	5660	1.141	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20561	4.614	ug/l #	50
38) Carbon Tetrachloride	5.63	117	26252	5.796	ug/l #	15
75) 1,1,2,2-Tetrachloroethane	11.26	83	21	2.056	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	112504	21.427	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	112504	51.062	ug/l #	13
94) Hexachlorobutadiene	13.77	225	83	0.558	ug/l	66

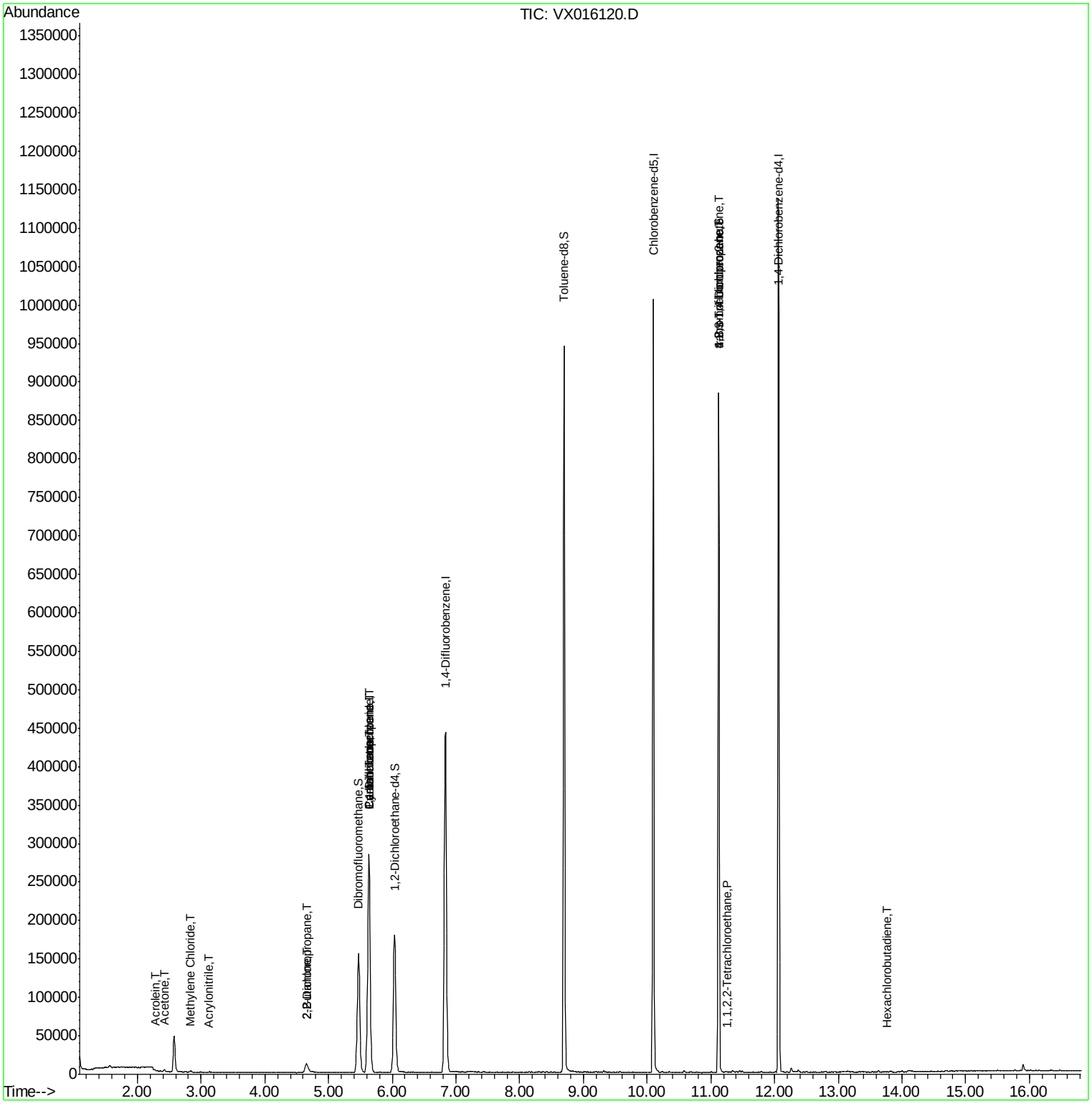
(#) = qualifier out of range (m) = manual integration (+) = signals summed

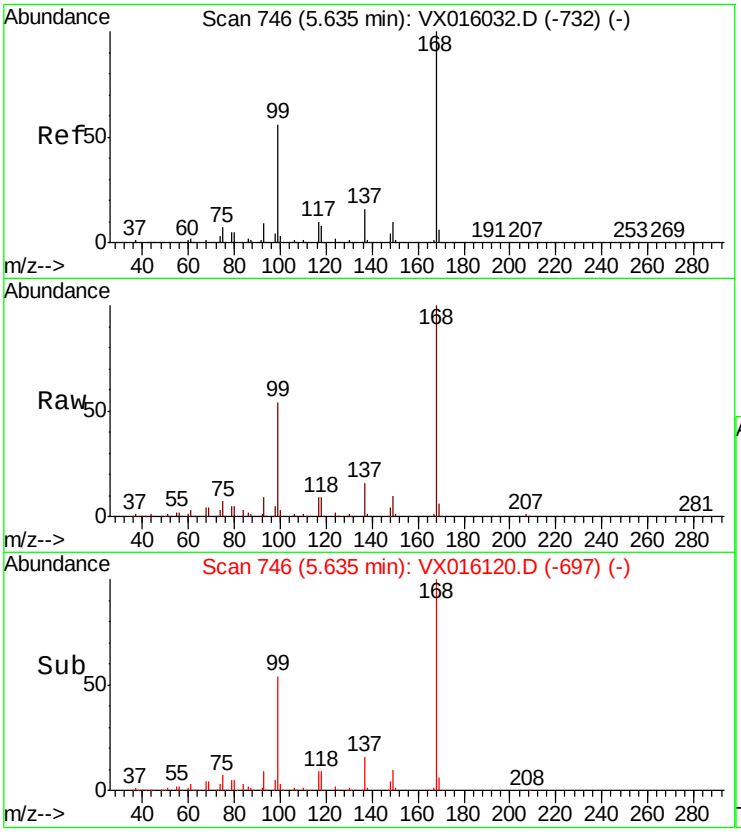
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050820\
Data File : VX016120.D
Acq On : 08 May 2020 14:56
Operator : JC/SP
Sample : L2563-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 09 01:48:45 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



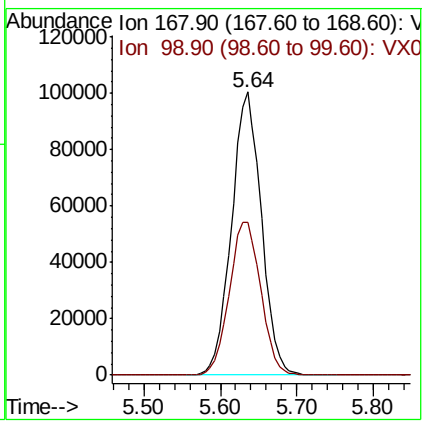


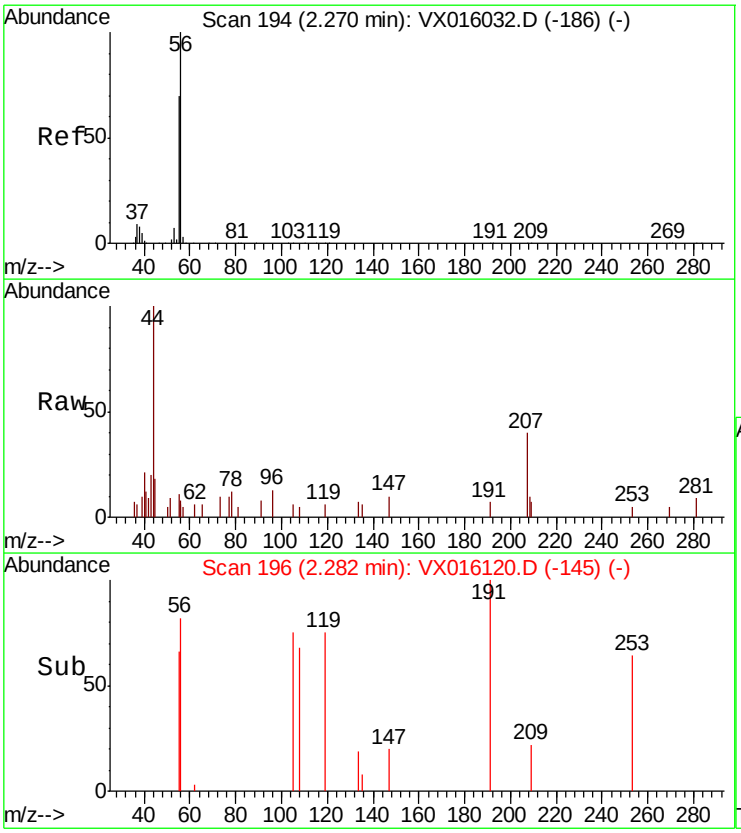
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 271313

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.0	67.4

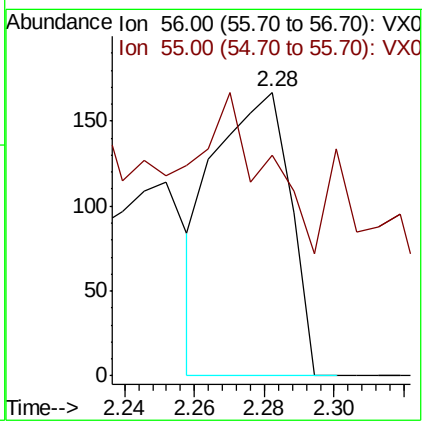


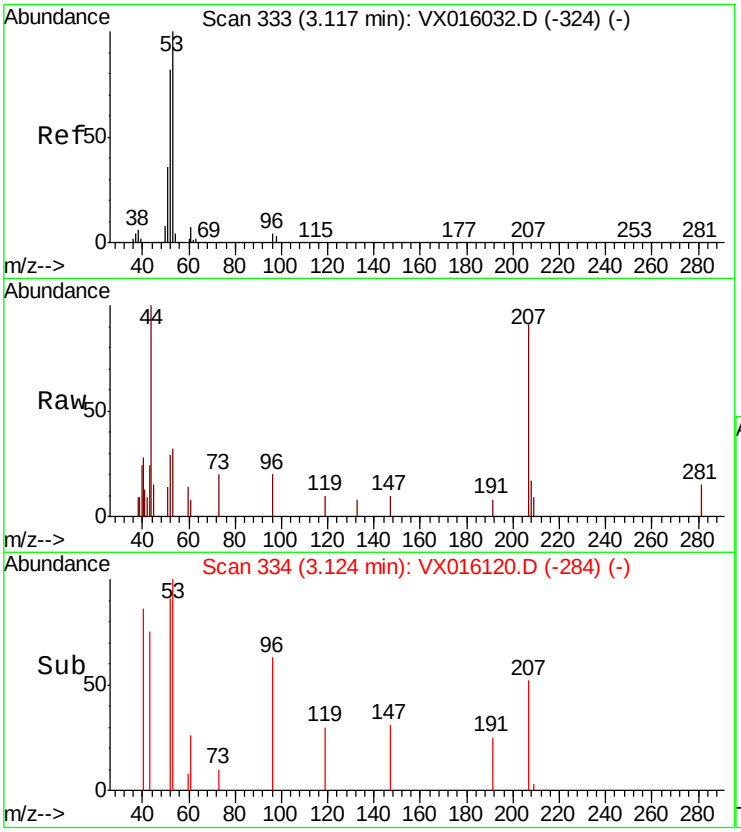


#13
Acrolein
Concen: 0.446 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



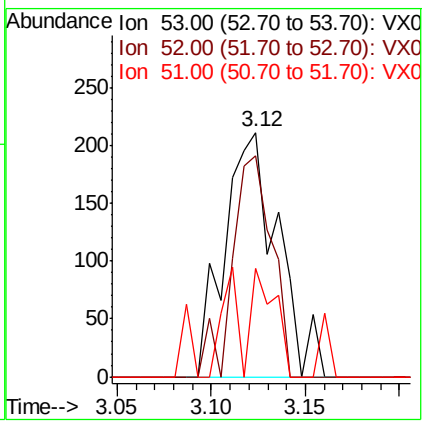


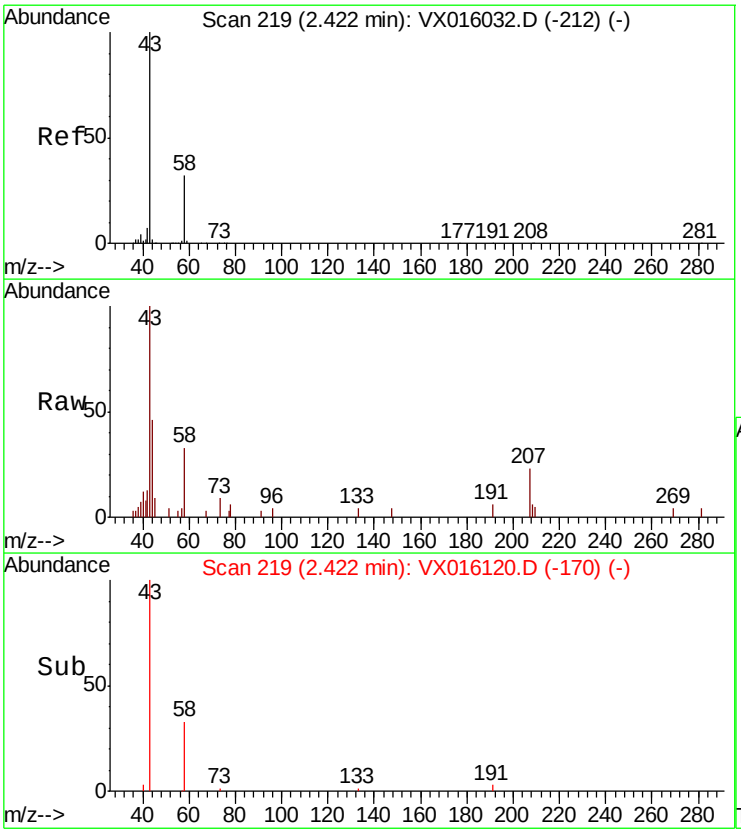
#15
Acrylonitrile
Concen: 0.221 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 413

Ion	Ratio	Lower	Upper
53	100		
52	66.8	66.1	99.1
51	20.1	28.8	43.2#

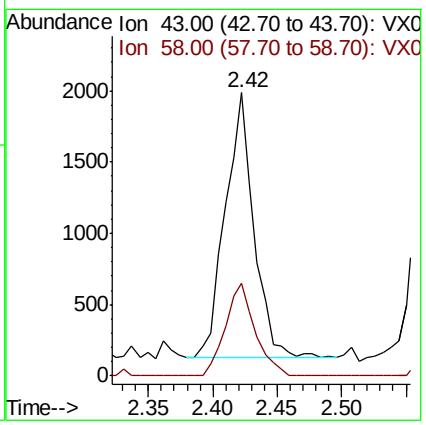


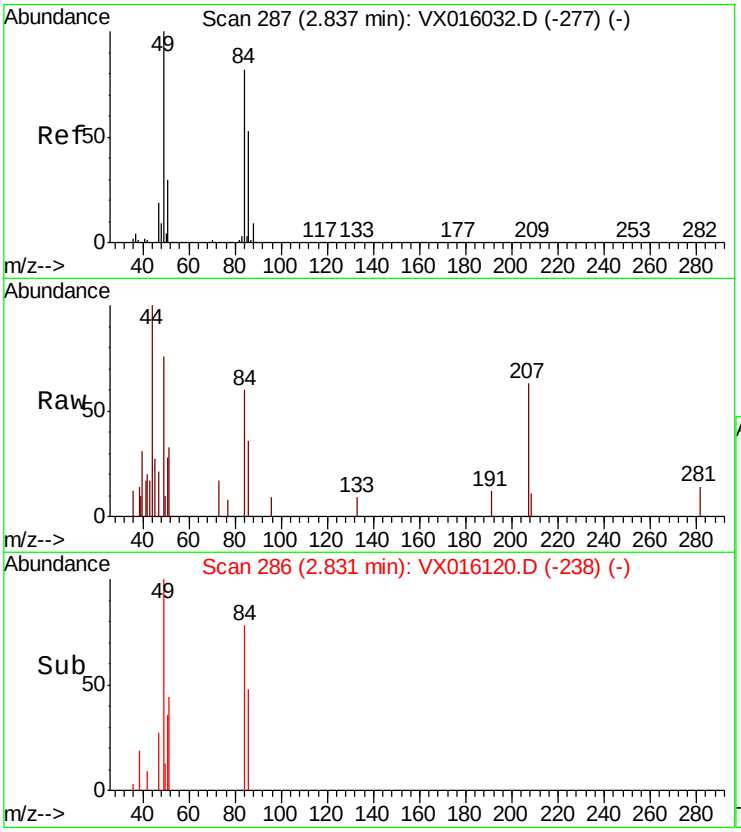


#16
Acetone
Concen: 1.814 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 43 Resp: 2890

Ion	Ratio	Lower	Upper
43	100		
58	35.2	25.4	38.0



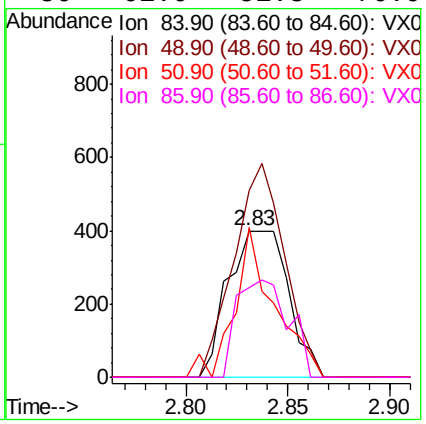


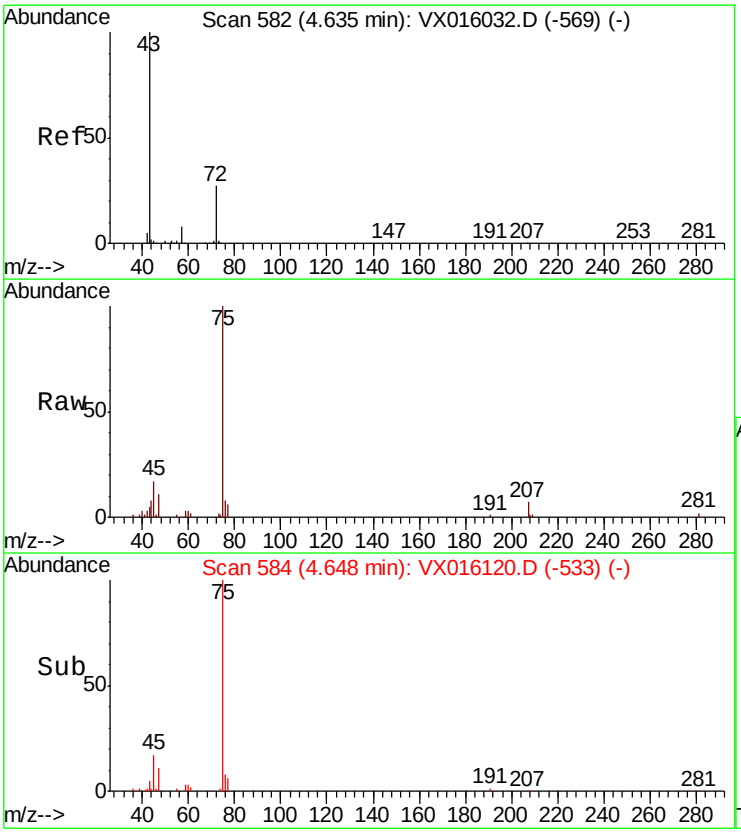
#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 826

Ion	Ratio	Lower	Upper
84	100		
49	127.7	97.3	145.9
51	102.0	29.3	43.9#
86	61.0	51.3	76.9

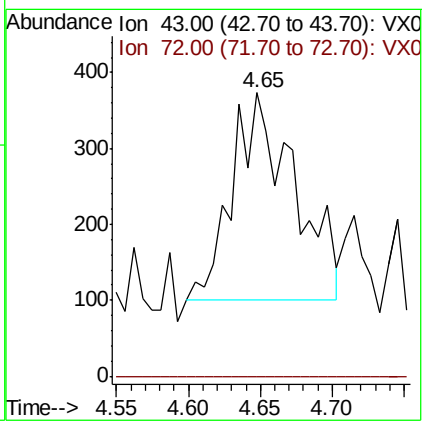


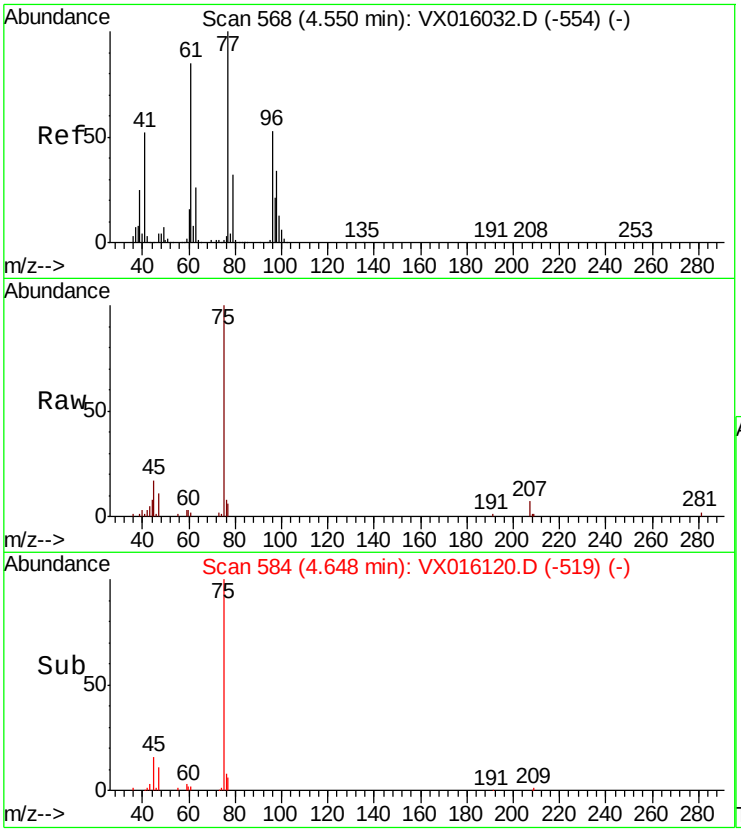


#25
2-Butanone
Concen: 0.320 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 43 Resp: 822

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



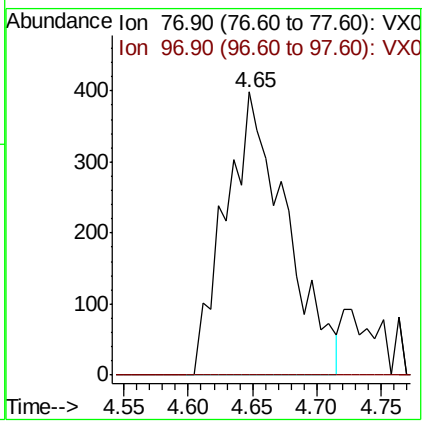


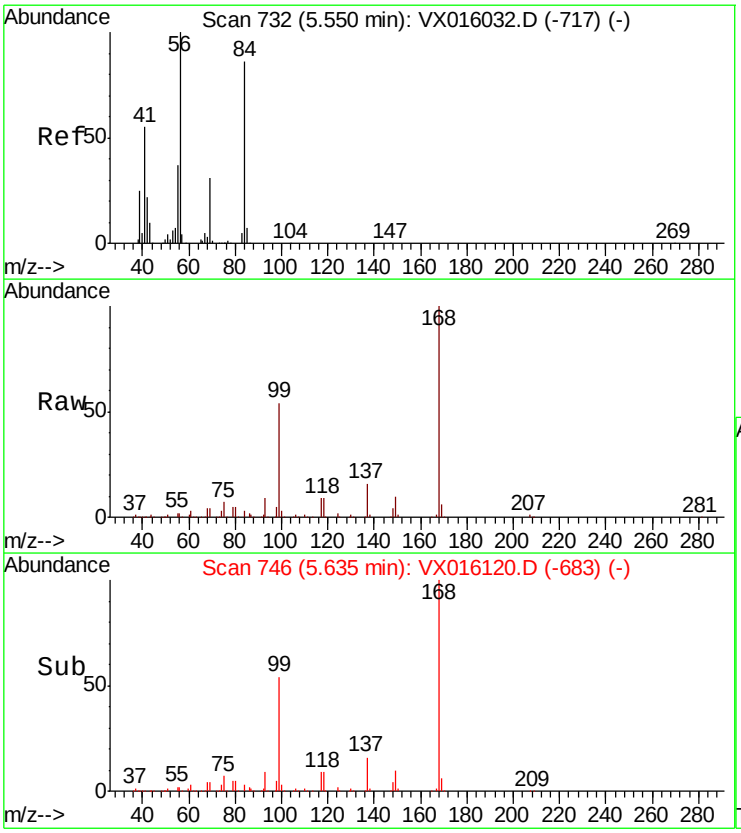
#26
2,2-Dichloropropane
Concen: 0.261 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.10 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 1303

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.6#

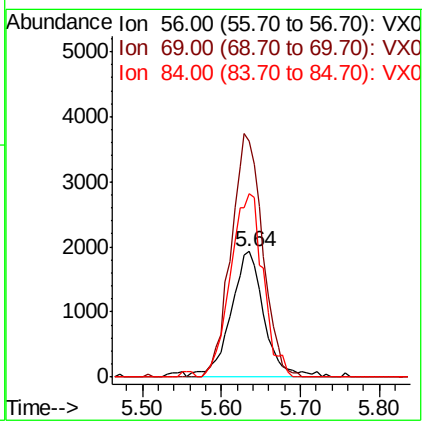


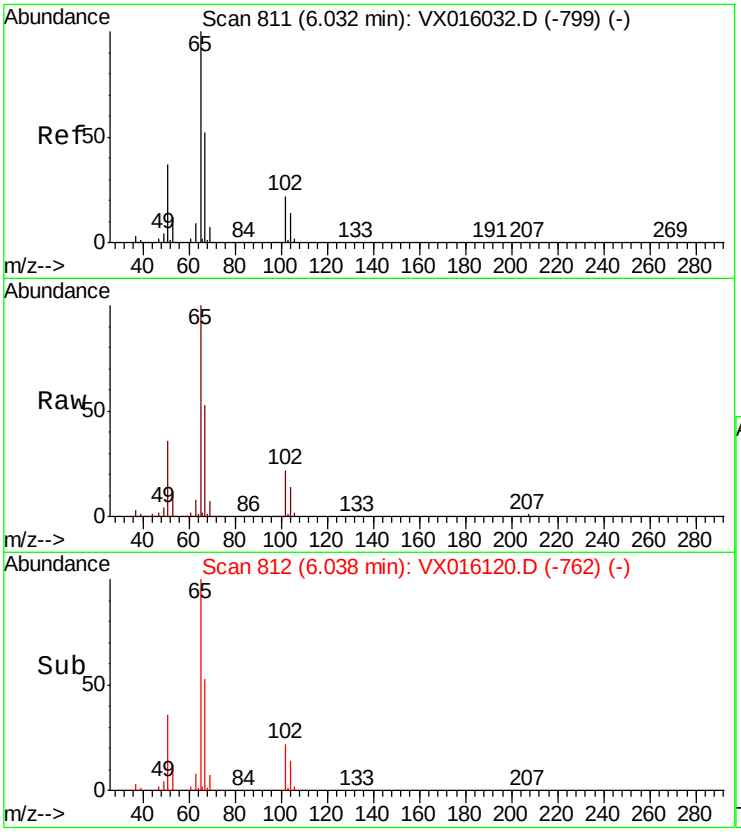


#31
Cyclohexane
Concen: 1.141 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 56 Resp: 5660

Ion	Ratio	Lower	Upper
56	100		
69	187.7	25.0	37.6#
84	146.7	69.0	103.6#



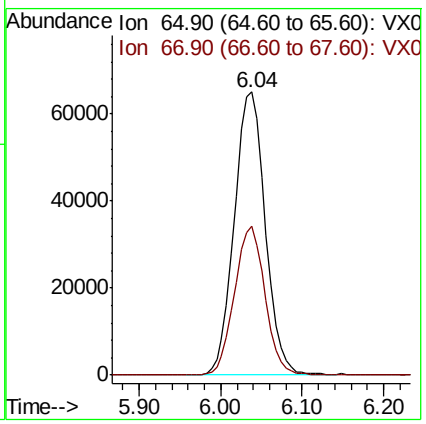


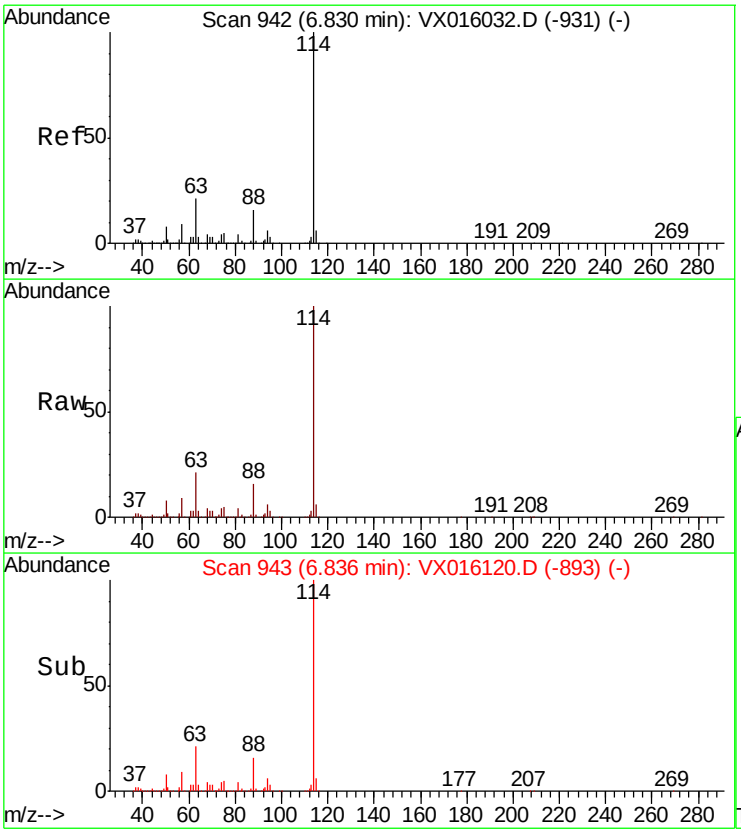
#33
1,2-Dichloroethane-d4
Concen: 47.946 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 171177

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8

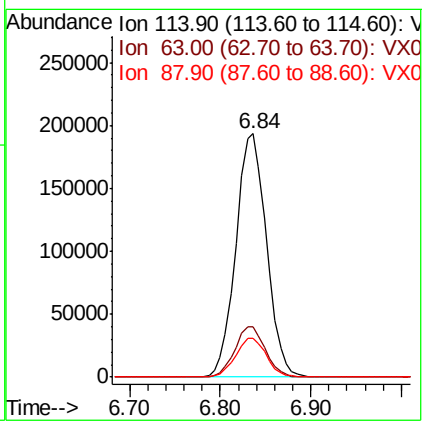


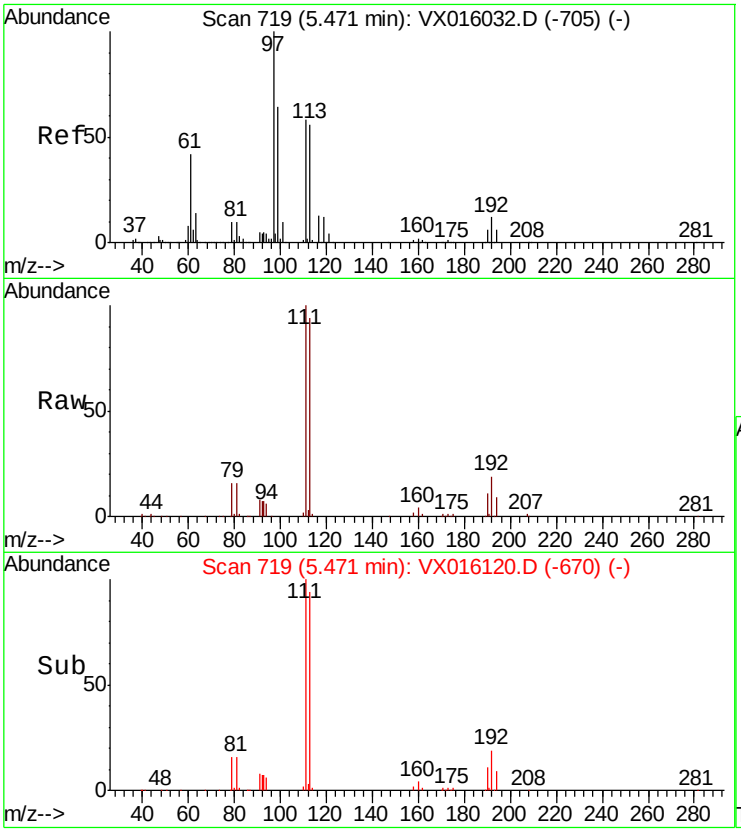


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion:114 Resp: 452669

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	15.9	0.0	31.4



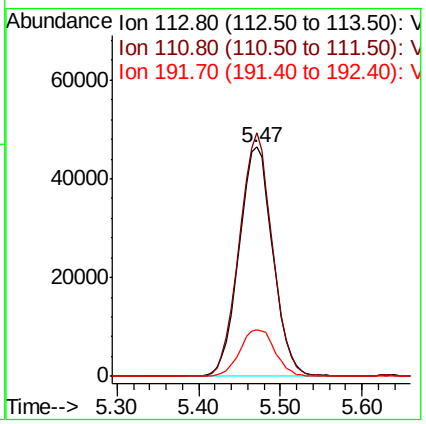


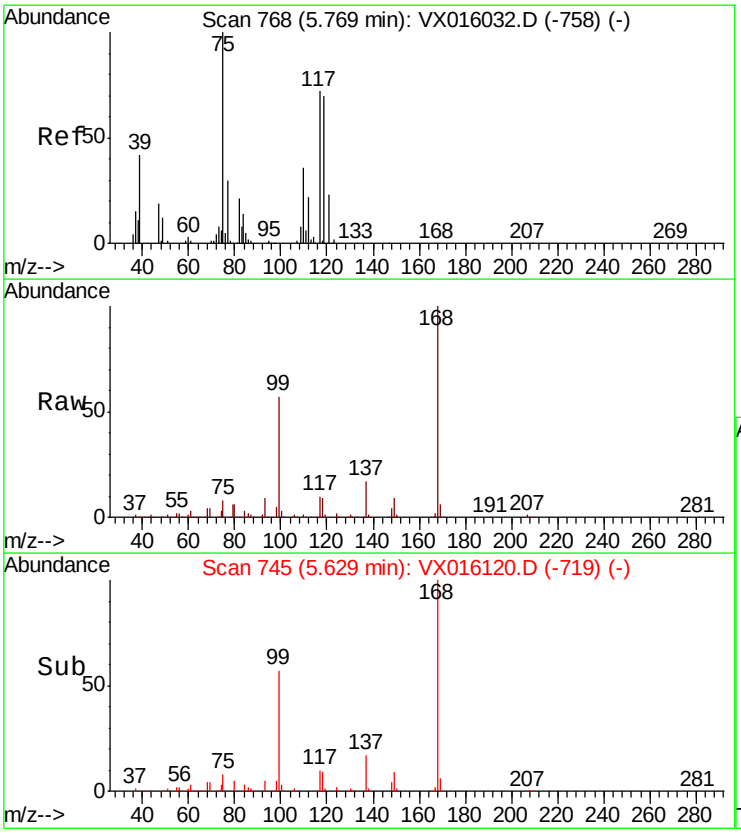
#35
Dibromofluoromethane
Concen: 46.656 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 133802

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	21.0	17.0	25.4

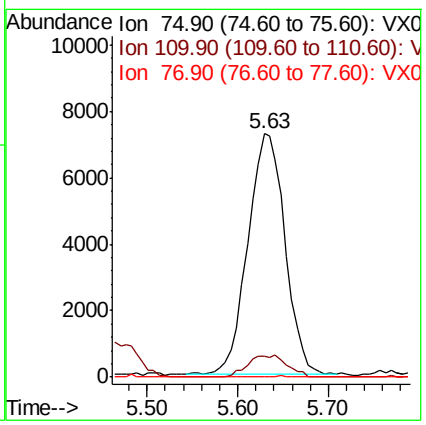


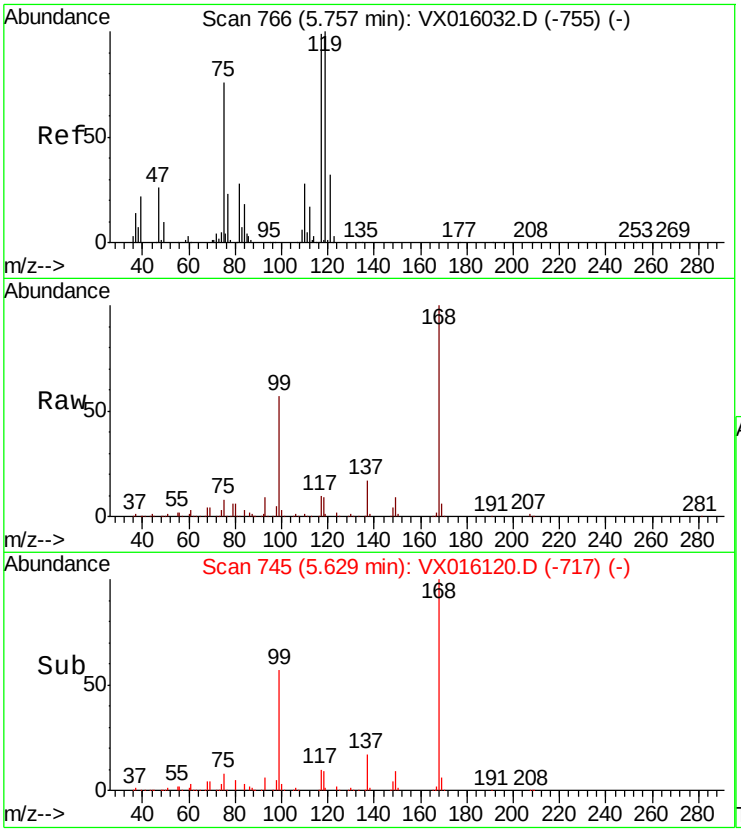


#36
1,1-Dichloropropene
Concen: 4.614 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 75 Resp: 20561

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.1	25.0	37.6#



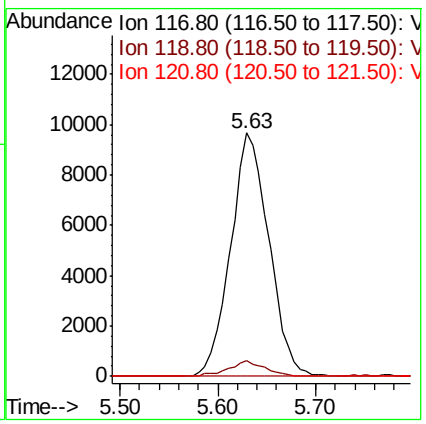


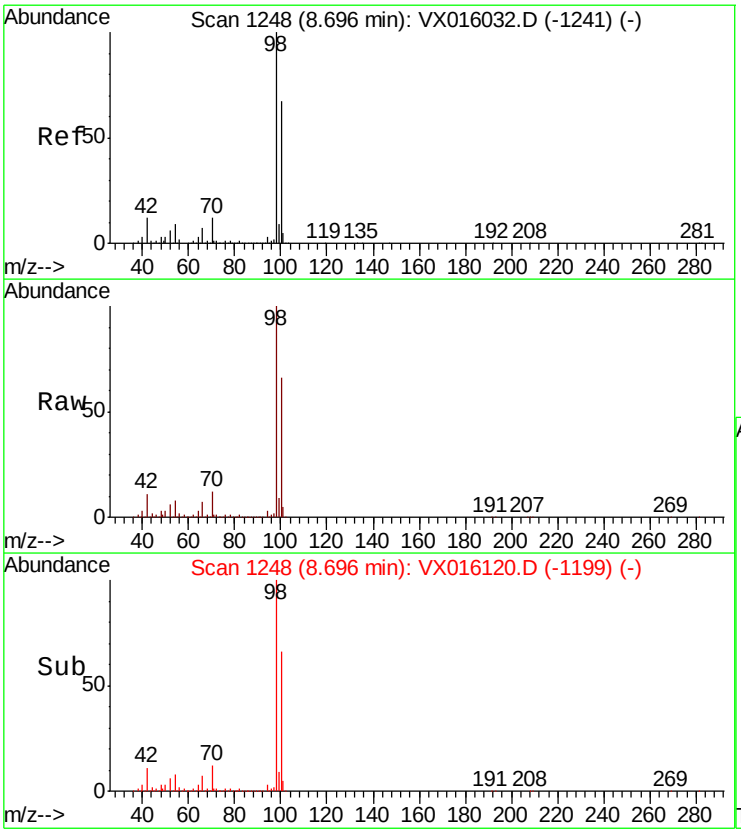
#38
Carbon Tetrachloride
Concen: 5.796 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 26252

Ion	Ratio	Lower	Upper
117	100		
119	6.3	80.3	120.5#
121	0.0	25.7	38.5#

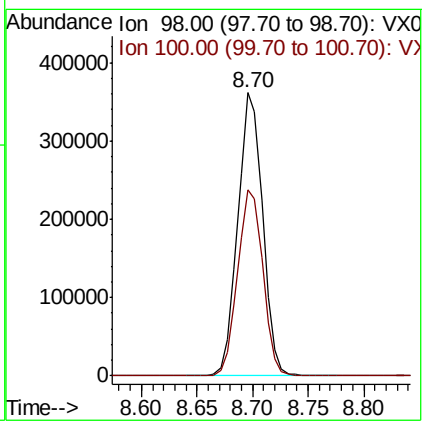


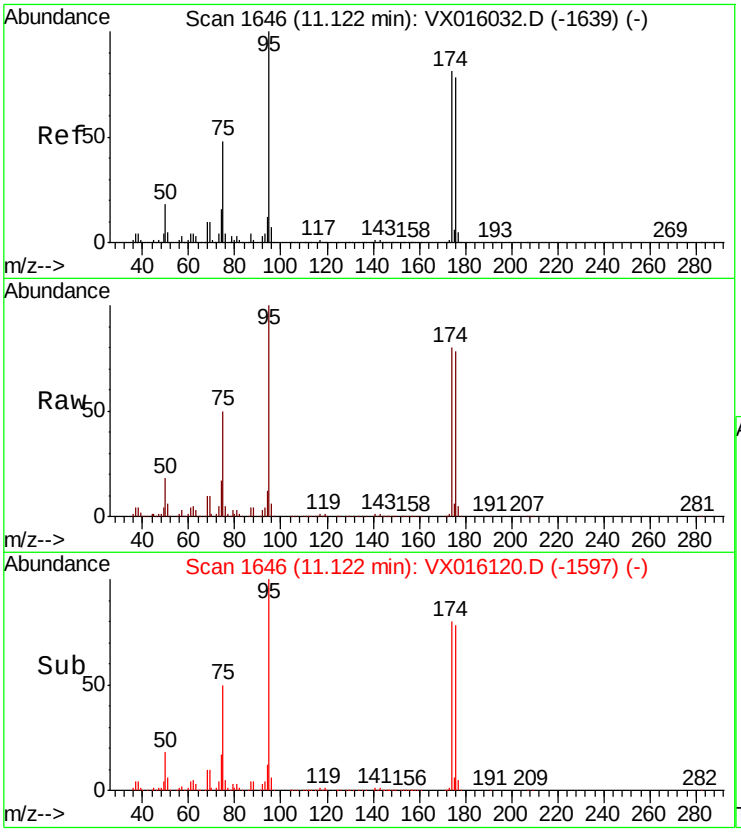


#50
Toluene-d8
Concen: 50.694 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 98 Resp: 560170

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5



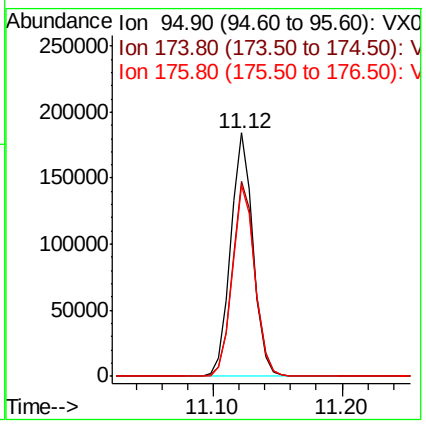


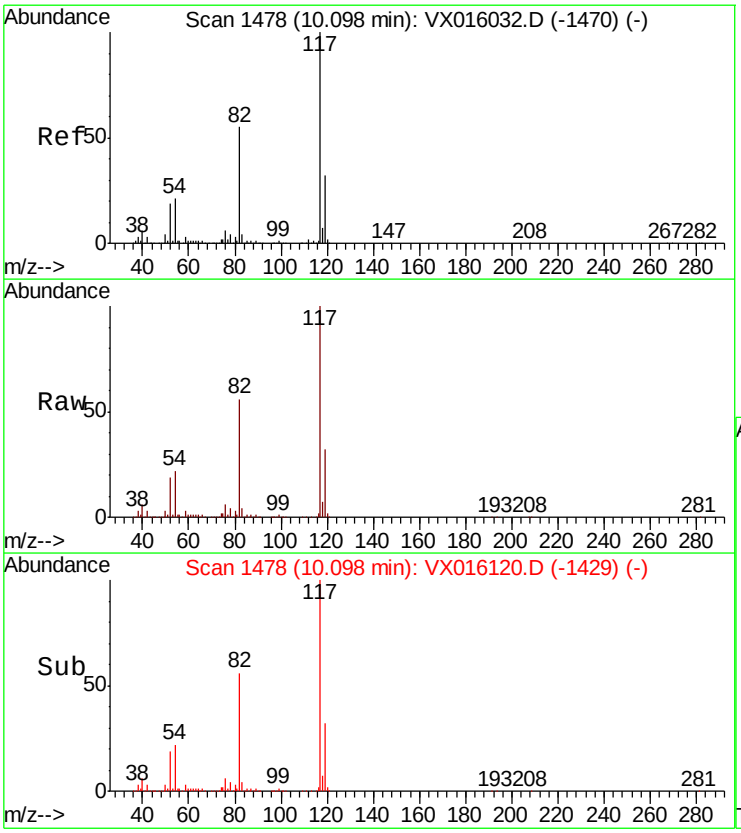
#62
4-Bromofluorobenzene
Concen: 53.237 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 223749

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.4
176	78.8	0.0	157.6

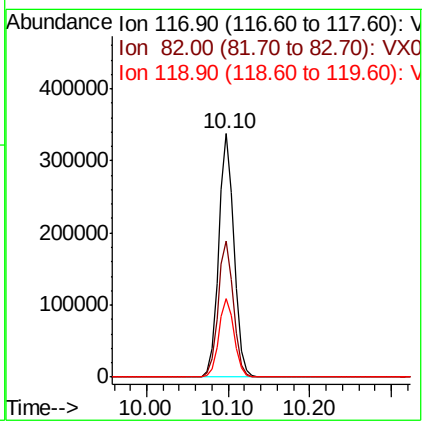


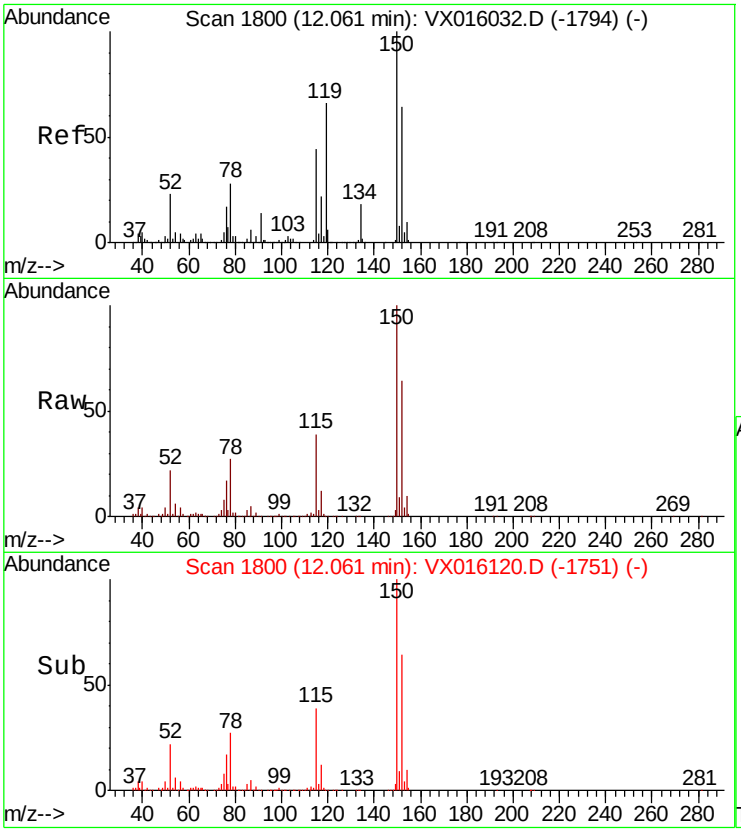


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion:117 Resp: 442960

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.4	66.6
119	32.1	25.5	38.3



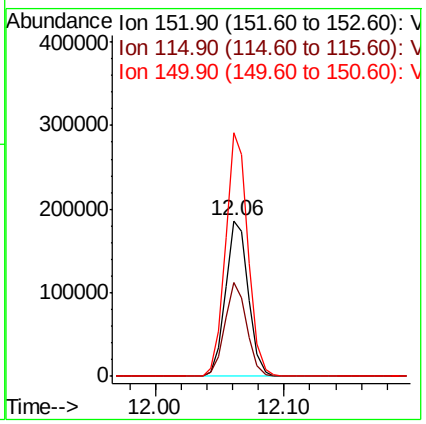


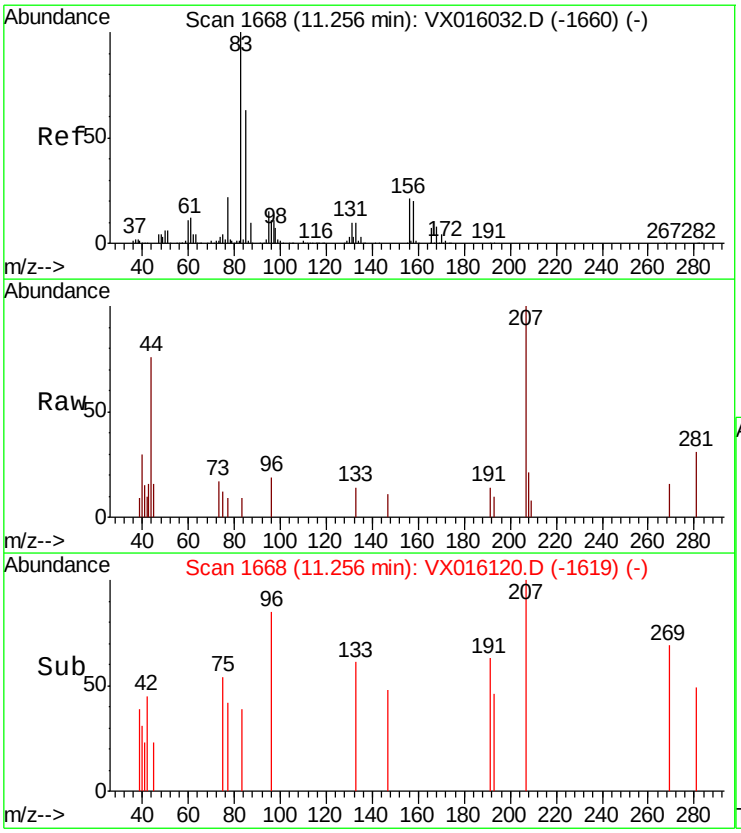
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 231382

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	153.4	0.0	352.2

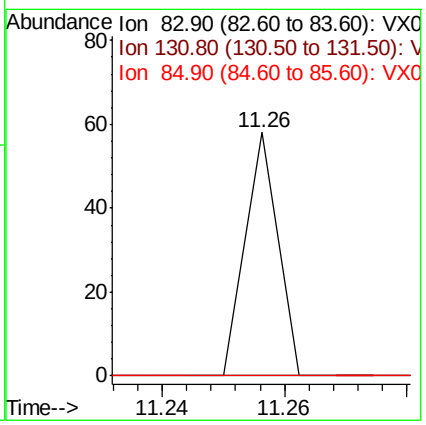


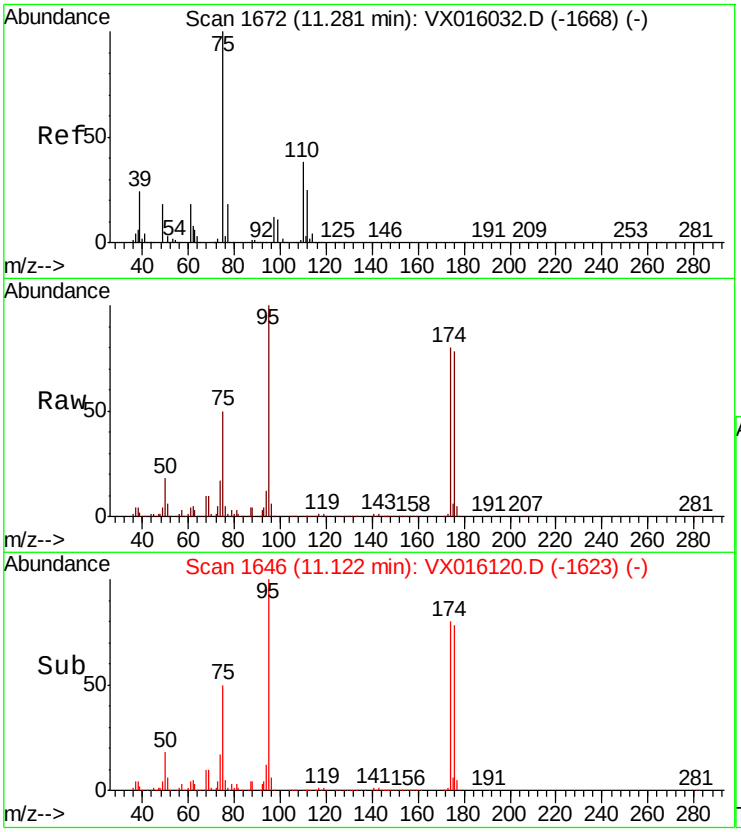


#75
1,1,2,2-Tetrachloroethane
Concen: 2.056 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 83 Resp: 21

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



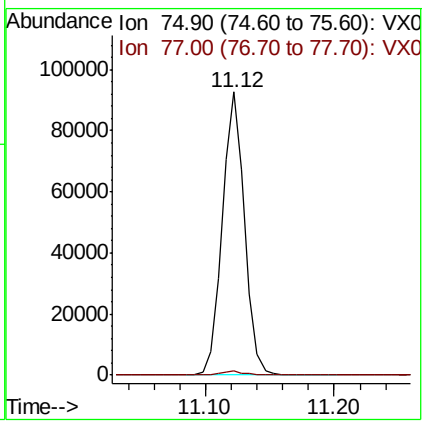


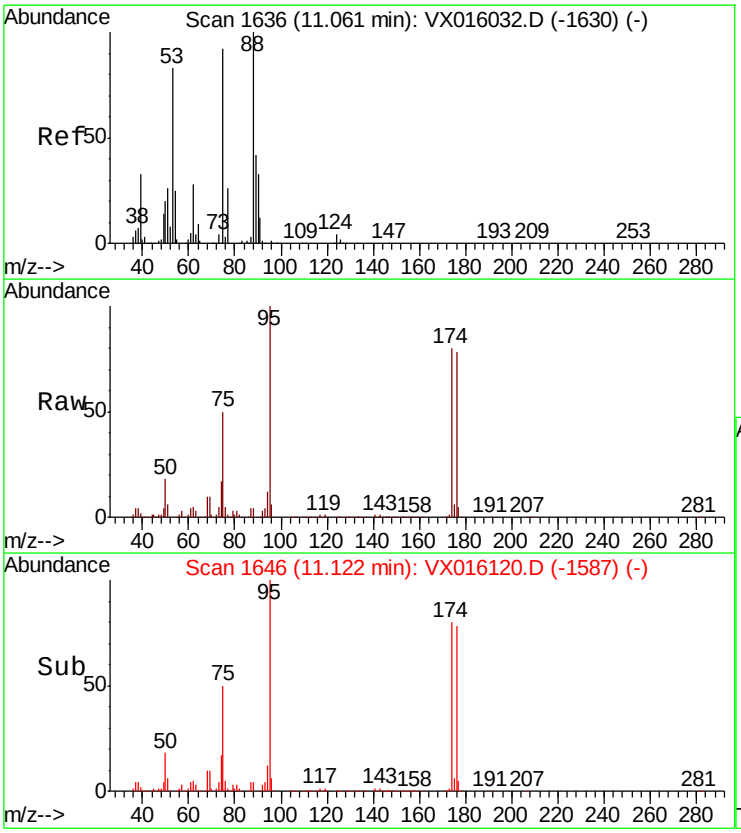
#76
1,2,3-Trichloropropane
Concen: 21.427 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 112504

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

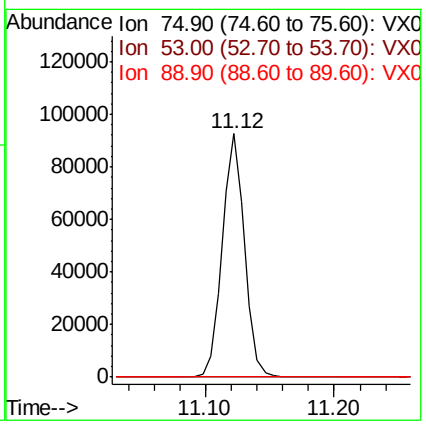


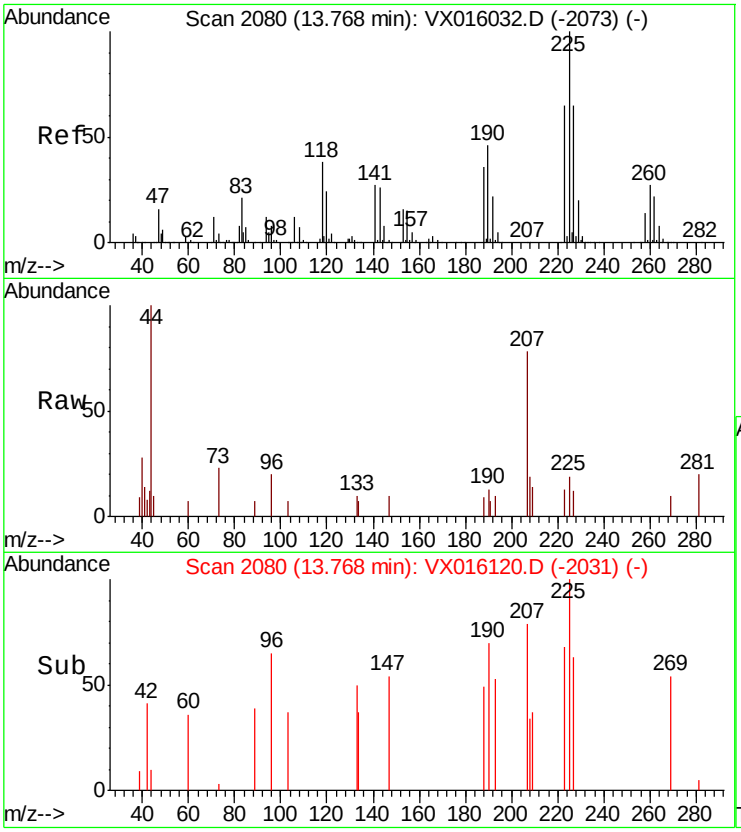


#81
trans-1,4-Dichloro-2-butene
Concen: 51.062 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Tgt Ion: 75 Resp: 112504

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





#94
Hexachlorobutadiene
Concen: 0.558 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016120.D
Acq: 08 May 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 83

Ion	Ratio	Lower	Upper
225	100		
223	96.4	32.3	96.9
227	84.3	31.8	95.4