Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016060.D
Acq On : 05 May 2020 13:49
Operator : JC/SP
Sample : L2508-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 06 05:01:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 04:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	302598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	495725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	249902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	185861	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
35) Dibromofluoromethane	5.47	113	144924	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.28%			
50) Toluene-d8	8.70	98	605582	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
62) 4-Bromofluorobenzene	11.12	95	240747	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.62%			
Target Compounds						Qvalue
13) Acrolein	2.27	56	239	0.379	ug/l #	79
15) Acrylonitrile	3.11	53	683	0.327	ug/l #	81
16) Acetone	2.42	43	552	0.311	ug/l	89
31) Cyclohexane	5.63	56	5877	1.062	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22095	4.528	ug/l #	50
38) Carbon Tetrachloride	5.64	117	29343	5.916	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.12	83	166	4.850	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	122627	21.624	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	122627	51.532	ug/l #	13
94) Hexachlorobutadiene	13.77	225	289	0.634	ug/l	98

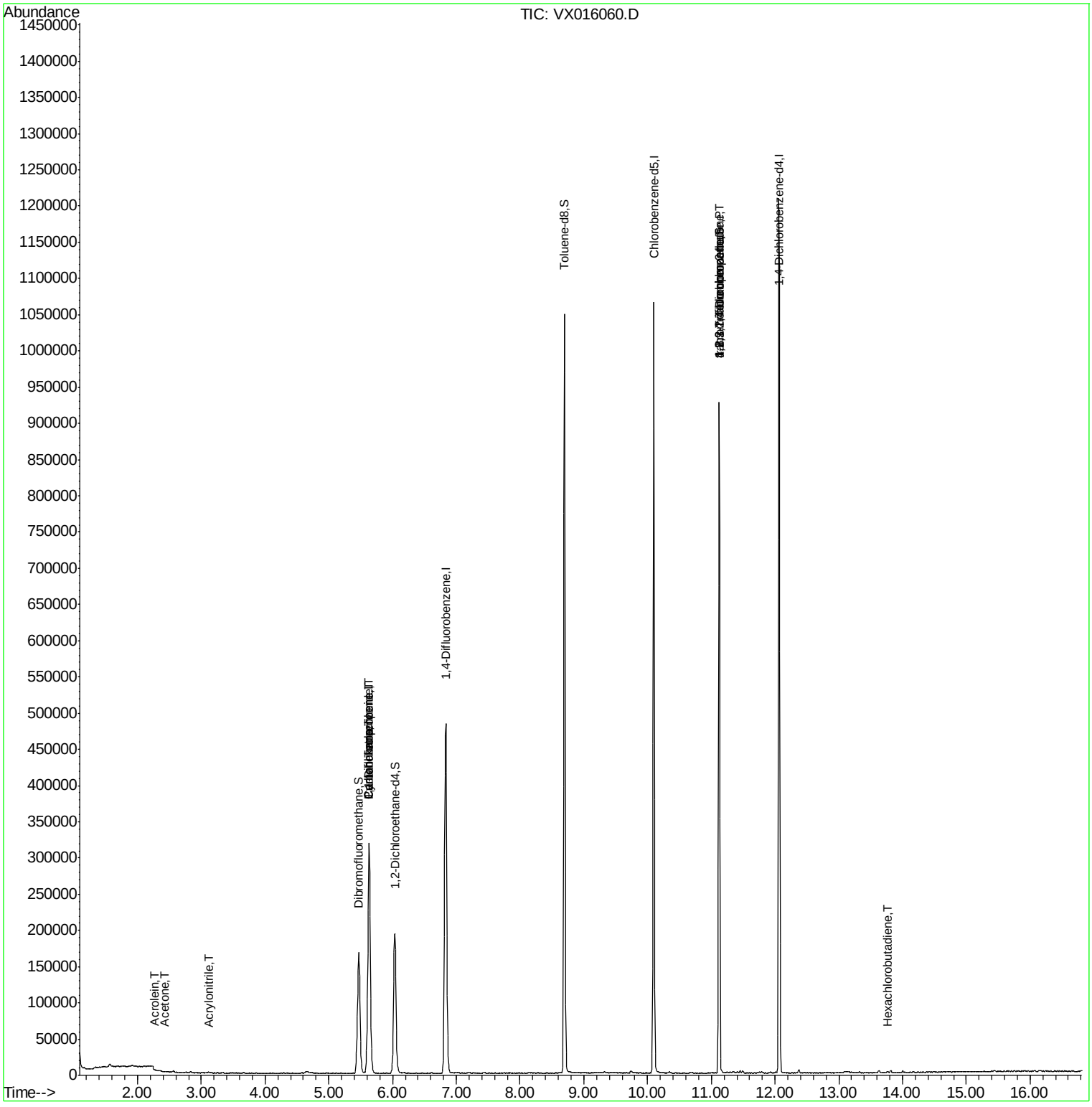
(#) = qualifier out of range (m) = manual integration (+) = signals summed

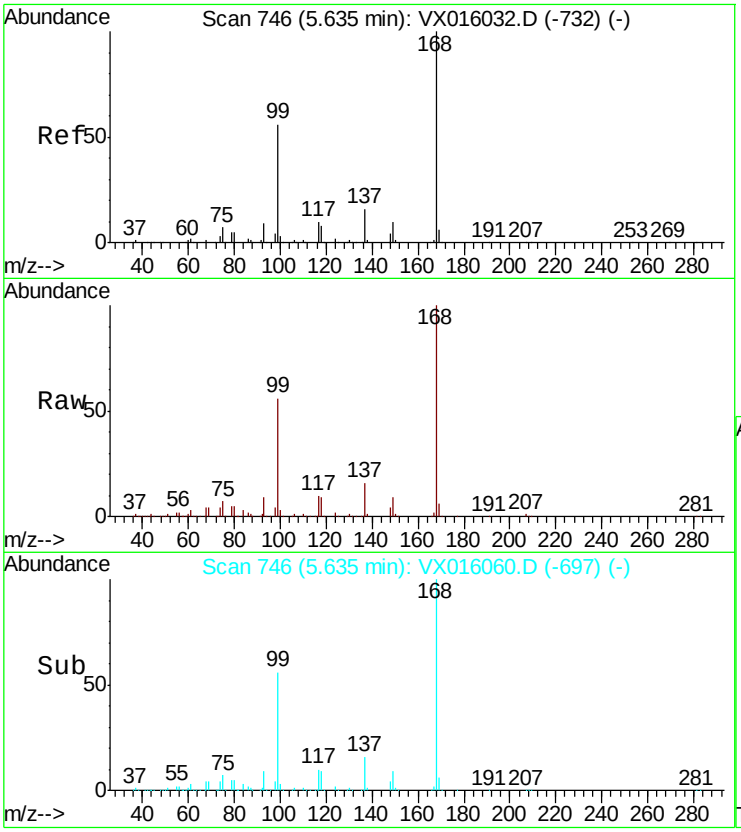
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050520\
Data File : VX016060.D
Acq On : 05 May 2020 13:49
Operator : JC/SP
Sample : L2508-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 06 05:01:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 04:29:02 2020
Response via : Initial Calibration



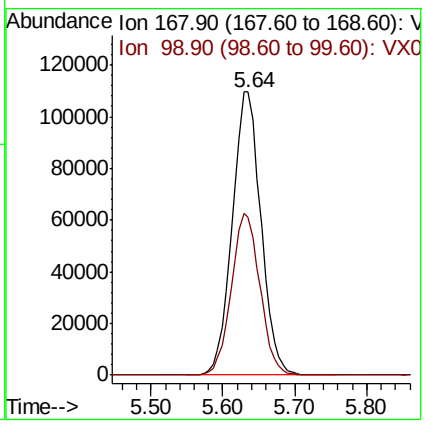


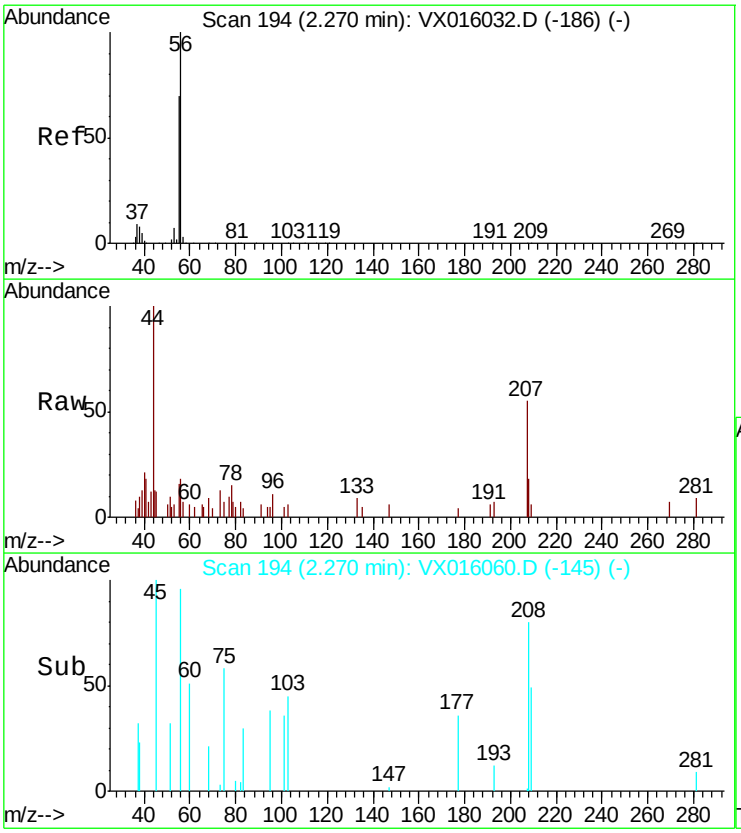
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 302598

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.0	67.4

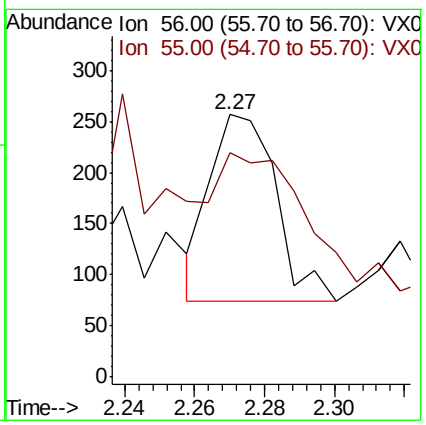


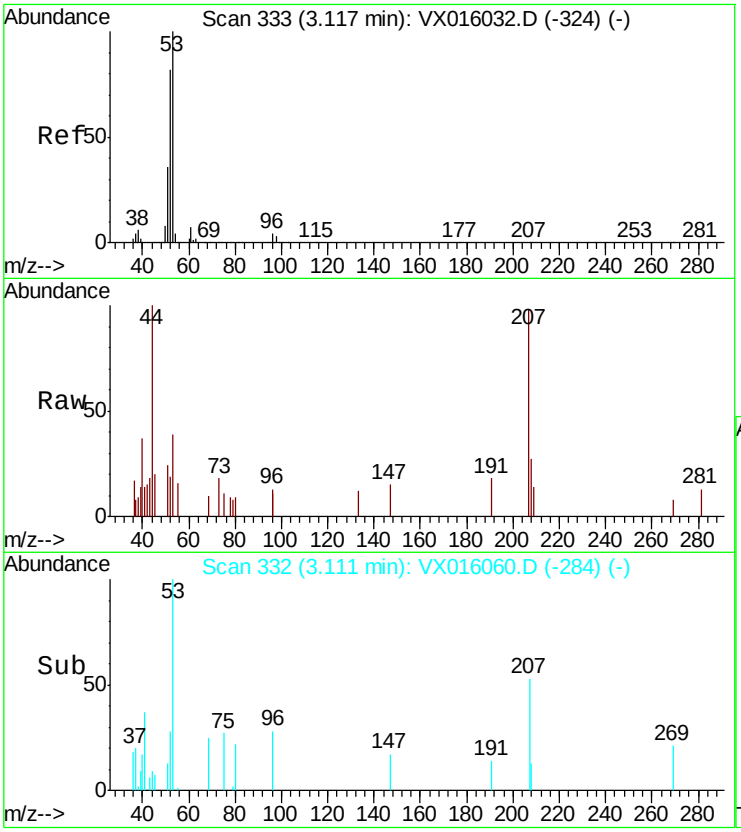


#13
Acrolein
Concen: 0.379 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion: 56 Resp: 239

Ion	Ratio	Lower	Upper
56	100		
55	88.3	56.5	84.7#



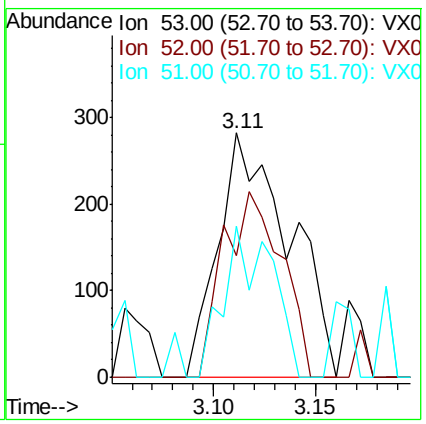


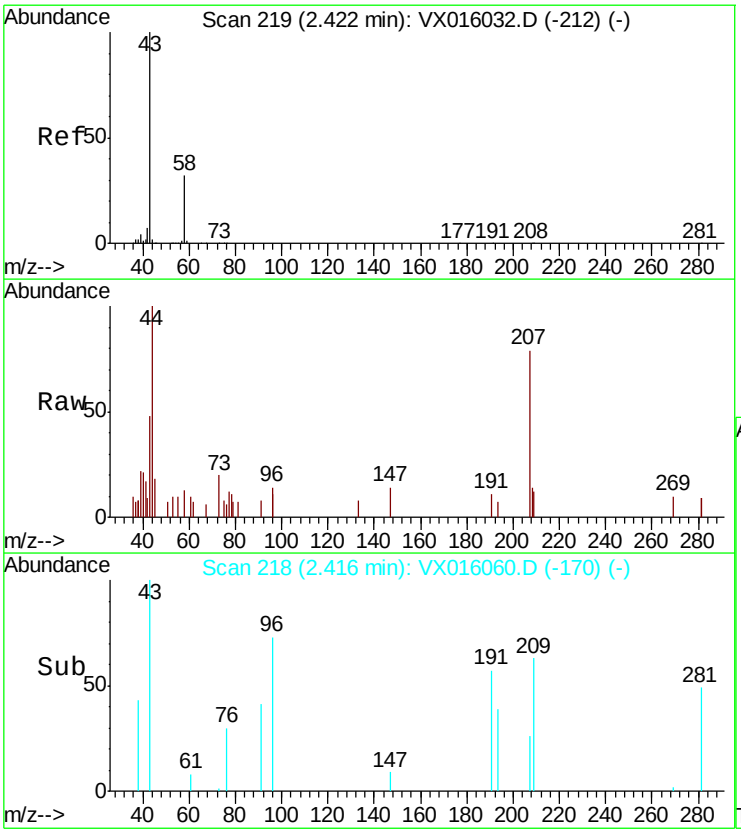
#15
Acrylonitrile
Concen: 0.327 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 683

Ion	Ratio	Lower	Upper
53	100		
52	62.2	66.1	99.1#
51	42.0	28.8	43.2

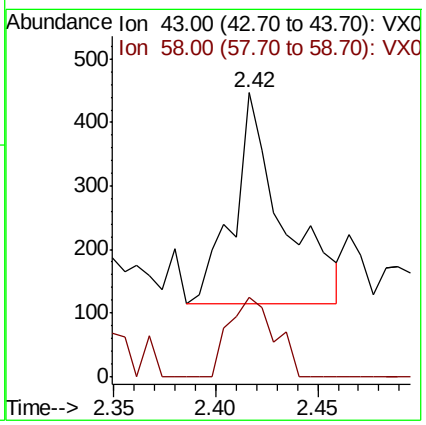


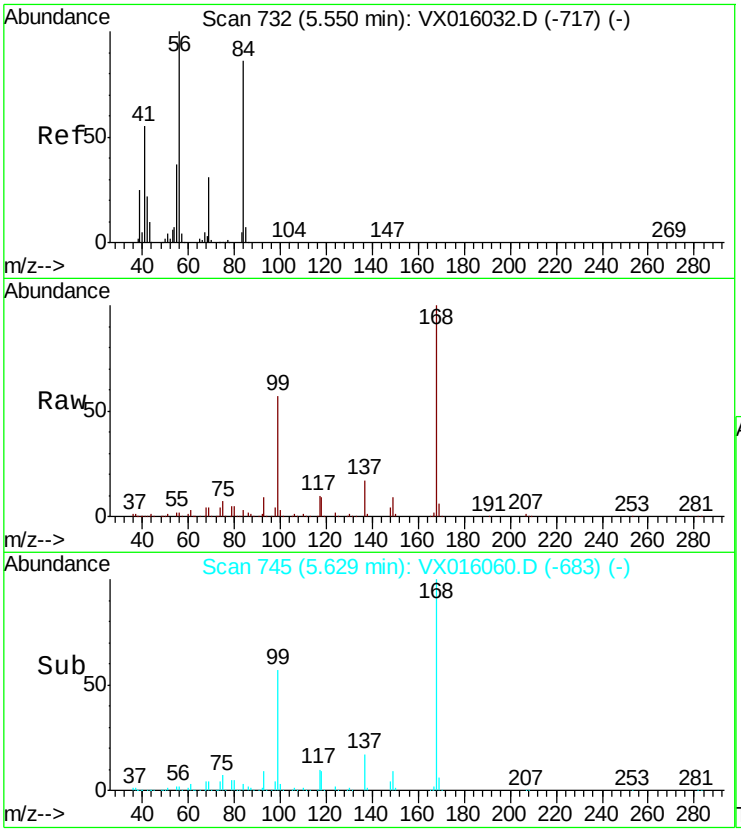


#16
Acetone
Concen: 0.311 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion: 43 Resp: 552

Ion	Ratio	Lower	Upper
43	100		
58	37.7	25.4	38.0



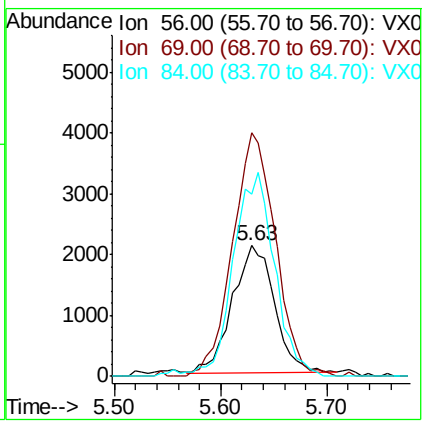


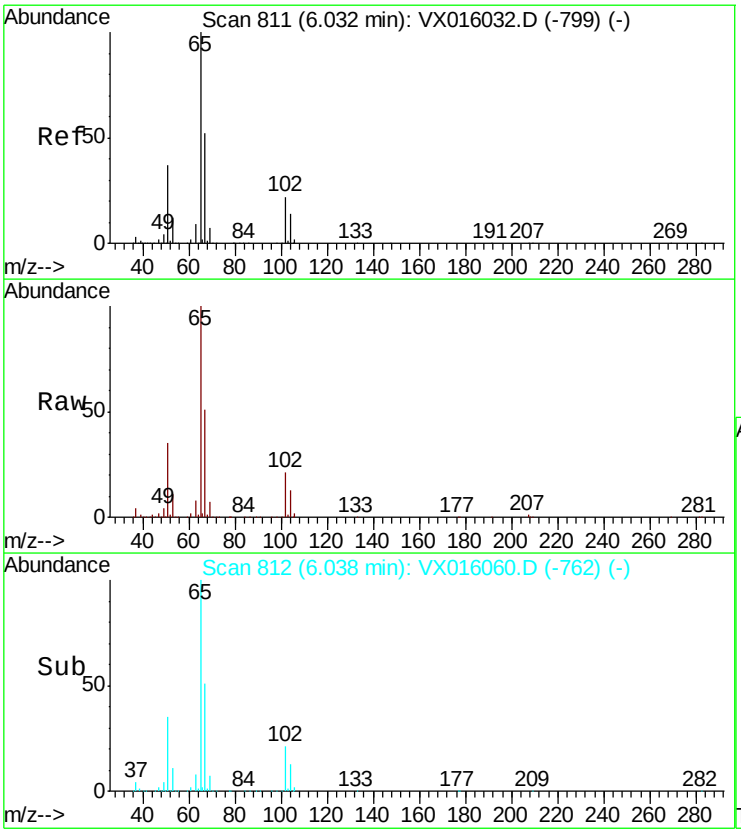
#31
Cyclohexane
Concen: 1.062 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5877

Ion	Ratio	Lower	Upper
56	100		
69	191.9	25.0	37.6#
84	143.7	69.0	103.6#

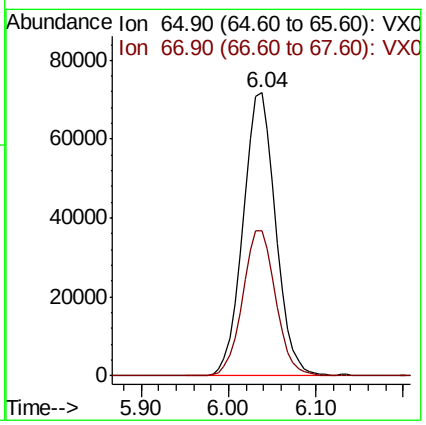


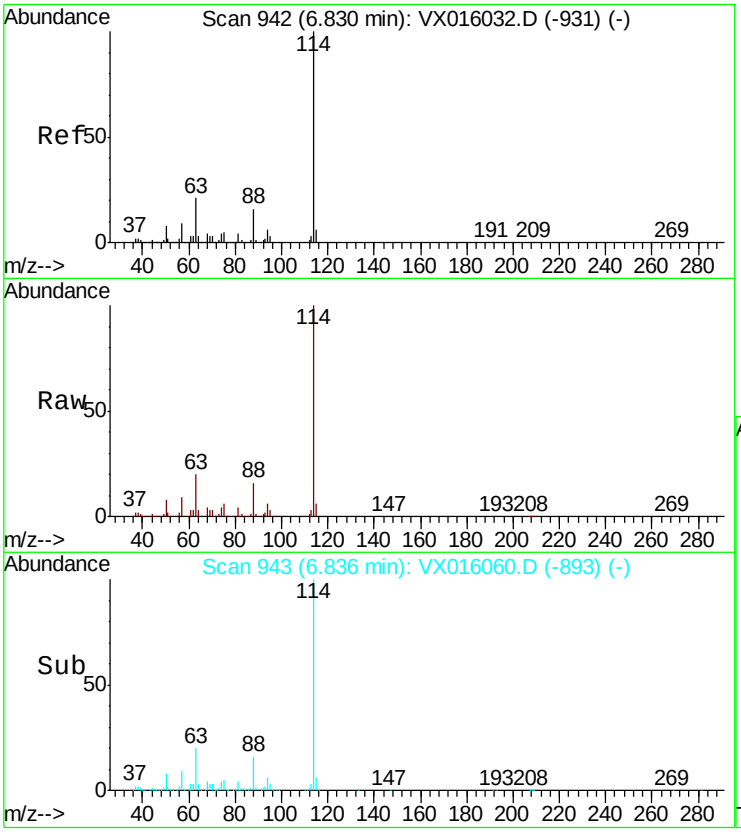


#33
1,2-Dichloroethane-d4
Concen: 46.677 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion: 65 Resp: 185861

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8



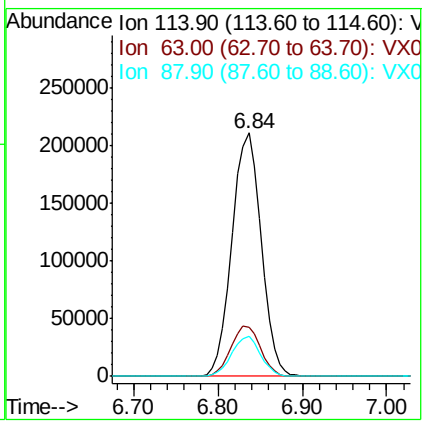


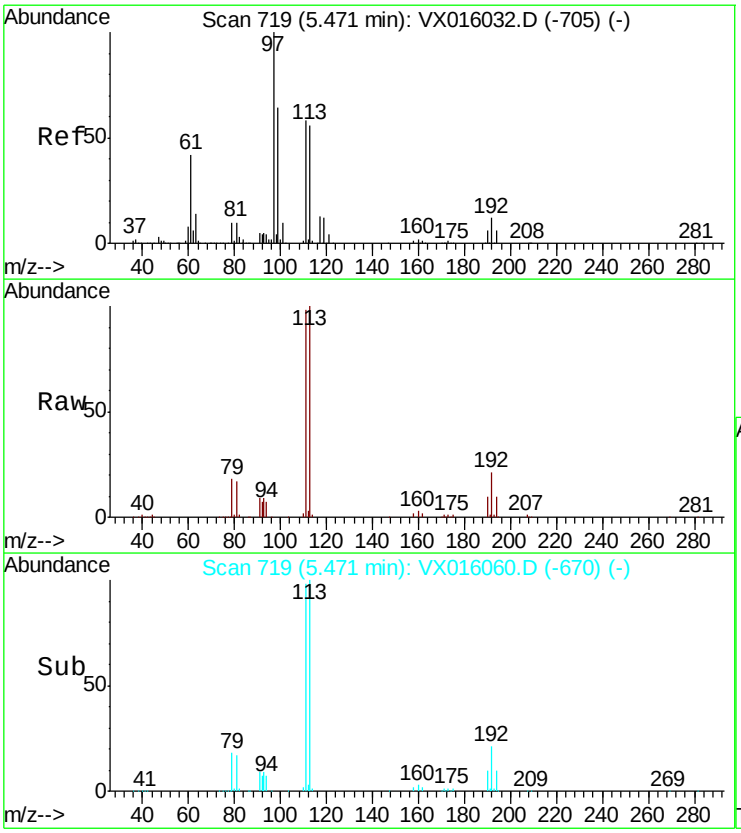
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 495725

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	16.4	0.0	31.4

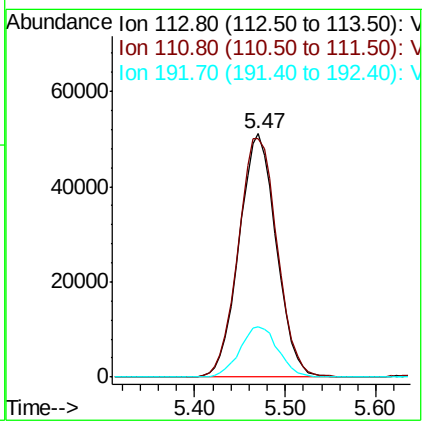


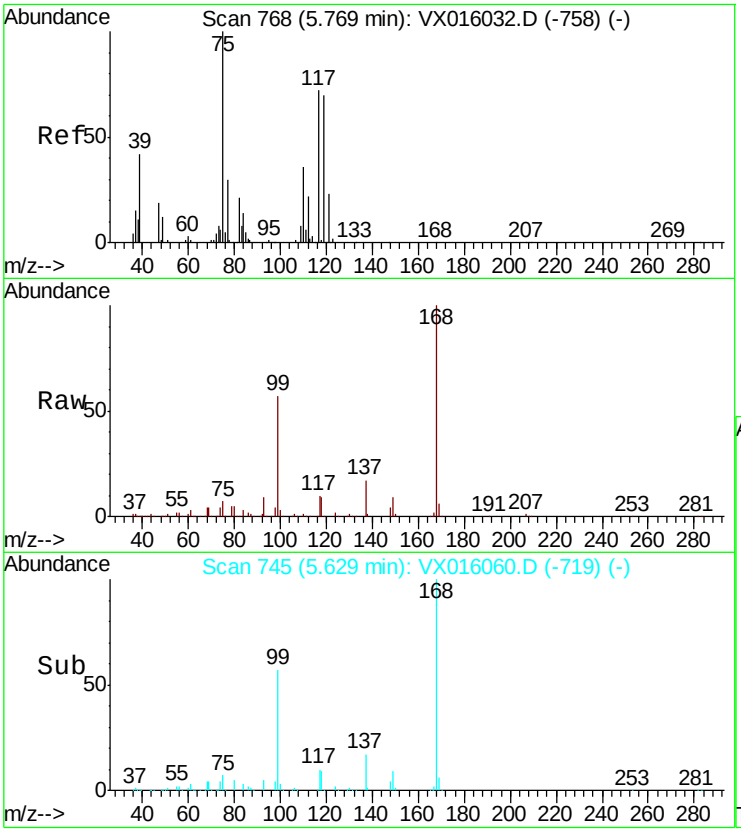


#35
Dibromofluoromethane
Concen: 46.145 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion:113 Resp: 144924

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.4	17.0	25.4



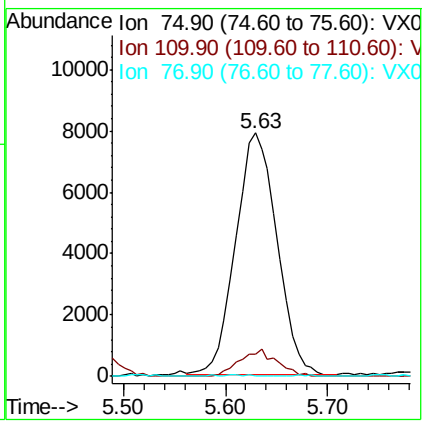


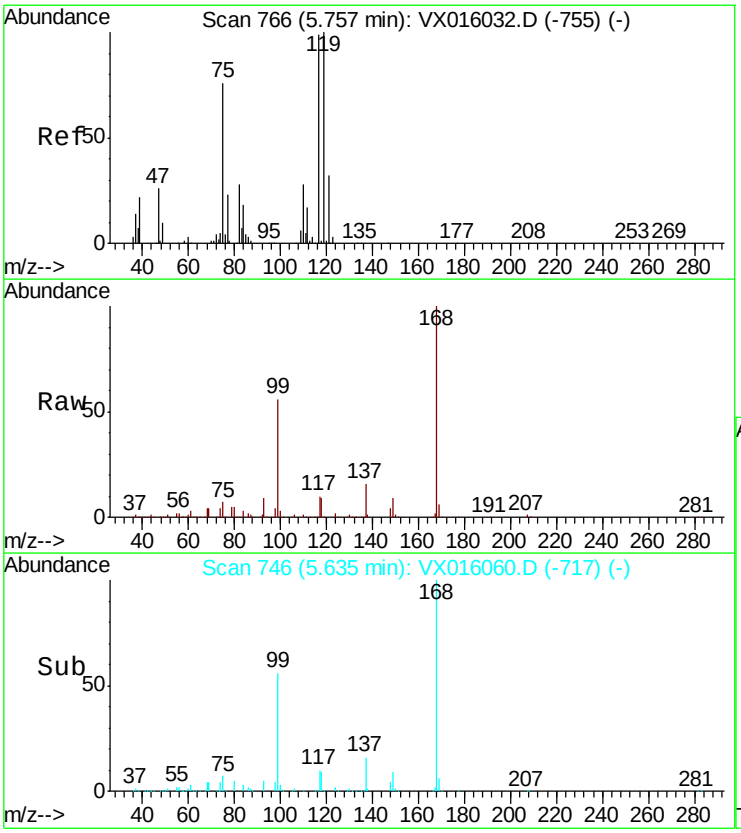
#36
1,1-Dichloropropene
Concen: 4.528 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 22095

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	0.0	25.0	37.6#

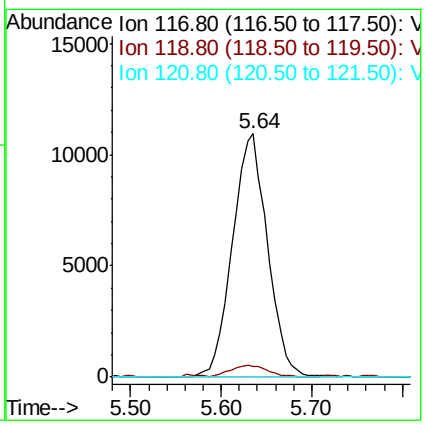


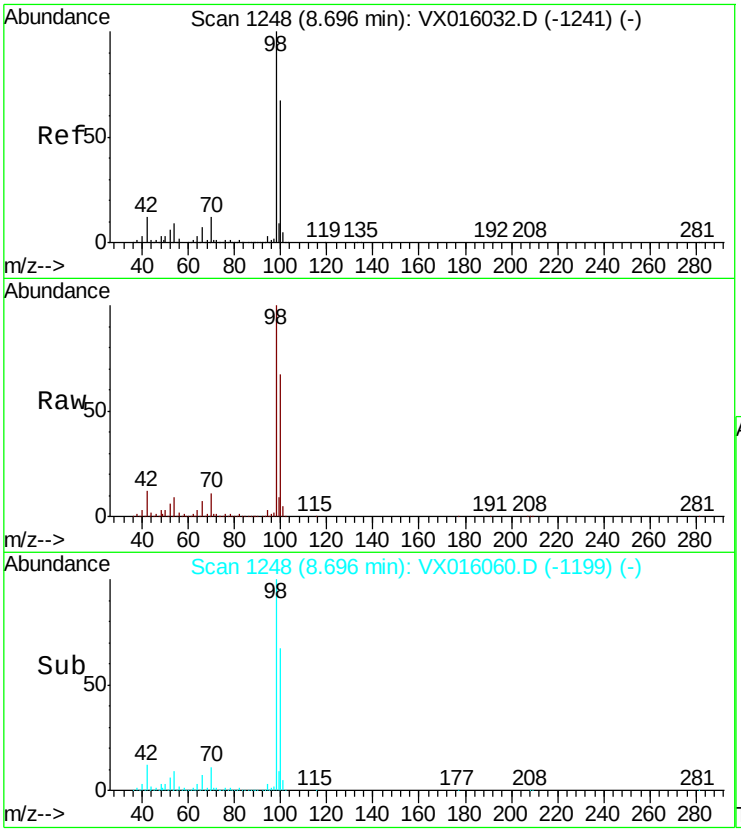


#38
Carbon Tetrachloride
Concen: 5.916 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion:117 Resp: 29343

Ion	Ratio	Lower	Upper
117	100		
119	4.0	80.3	120.5#
121	0.0	25.7	38.5#



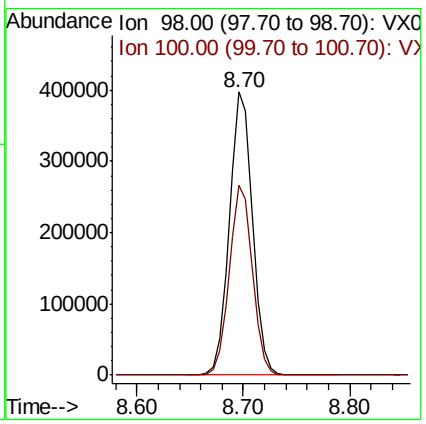


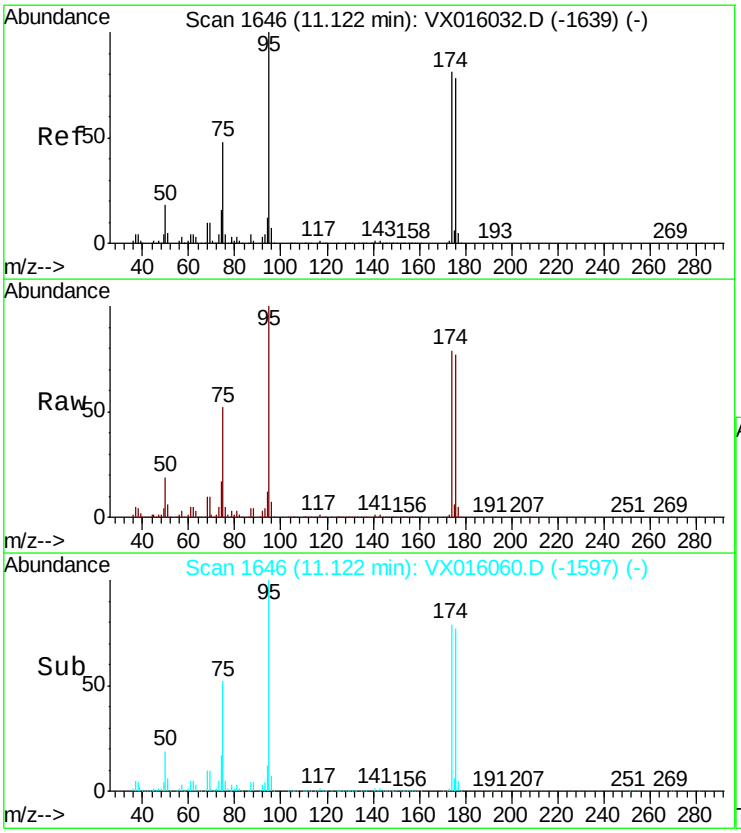
#50
Toluene-d8
Concen: 50.044 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 605582

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5

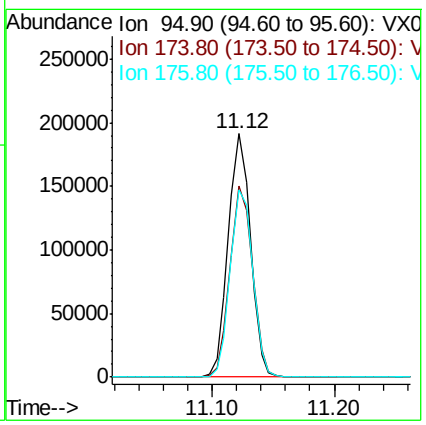


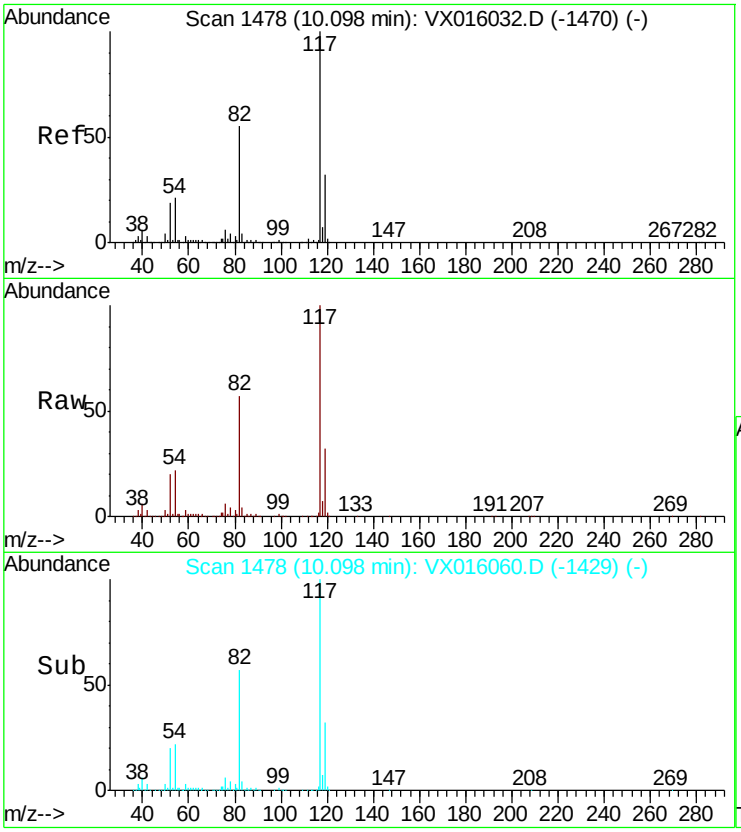


#62
4-Bromofluorobenzene
Concen: 52.306 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion: 95 Resp: 240747

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	159.4
176	78.0	0.0	157.6



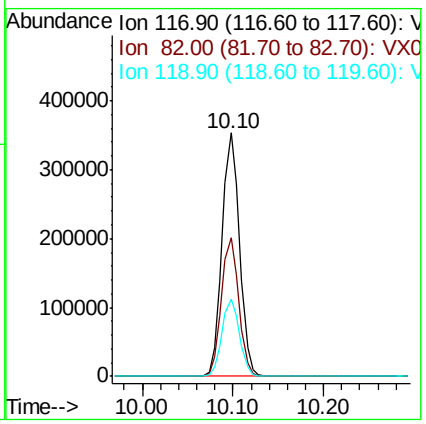


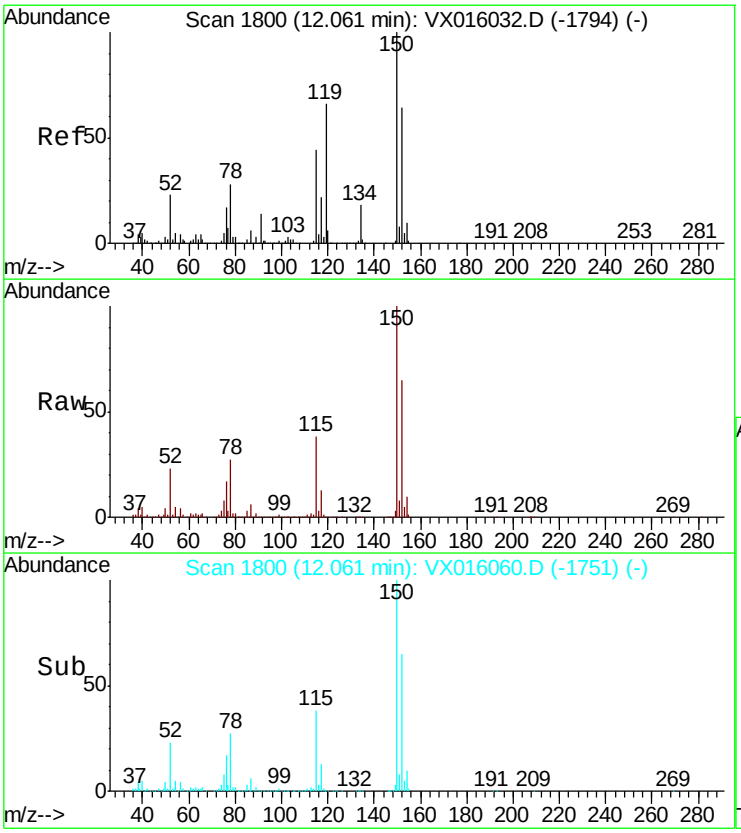
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 475292

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.4	66.6
119	31.6	25.5	38.3

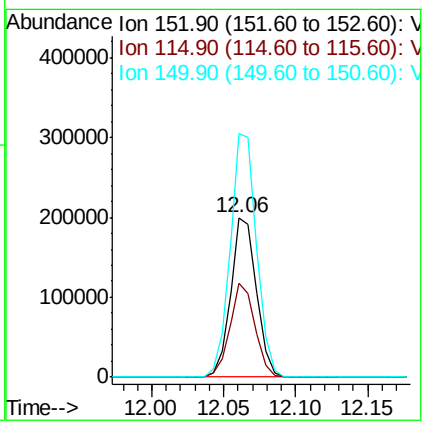


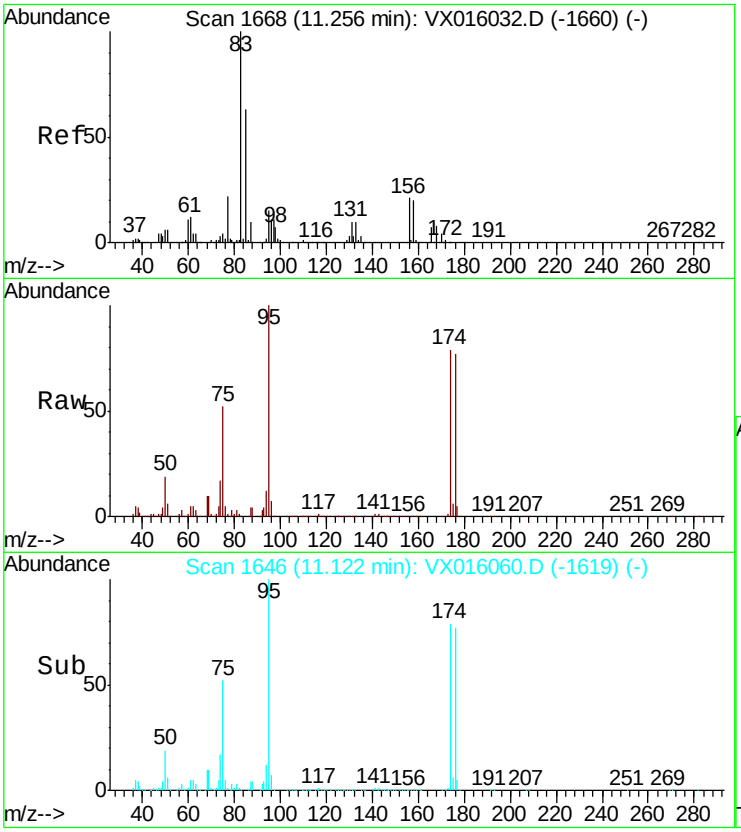


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion:152 Resp: 249902

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.3	124.1
150	156.1	0.0	352.2



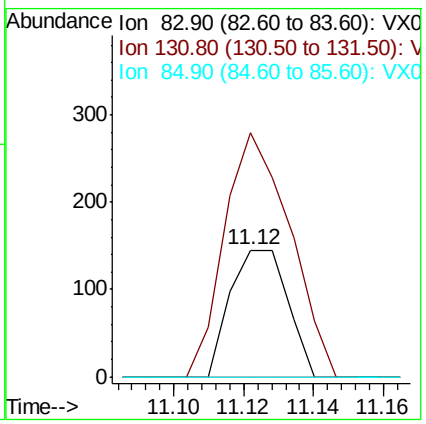


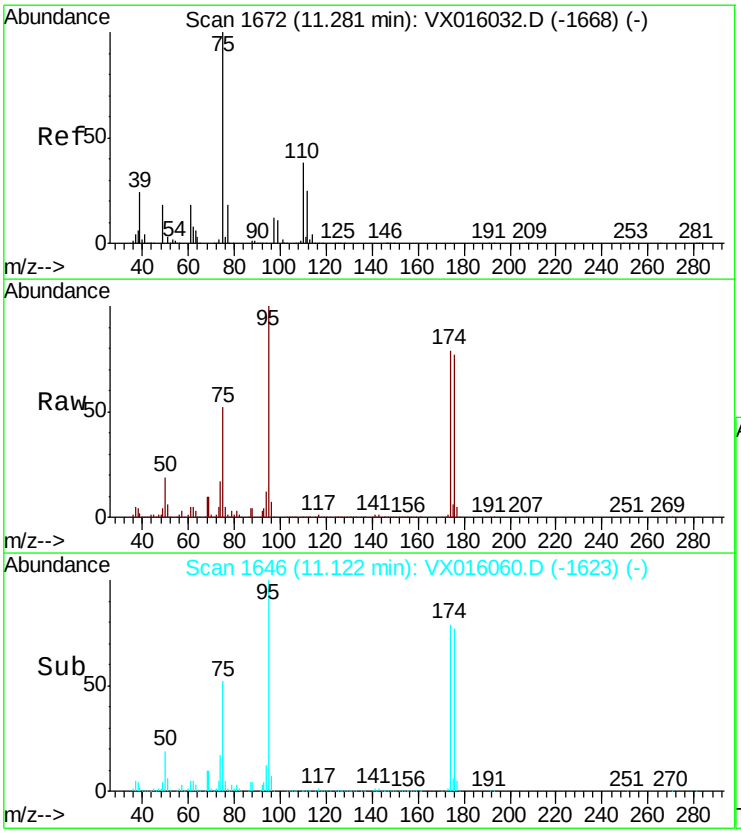
#75
1,1,2,2-Tetrachloroethane
Concen: 4.850 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 166

Ion	Ratio	Lower	Upper
83	100		
131	219.3	5.1	15.4#
85	0.0	32.0	96.0#

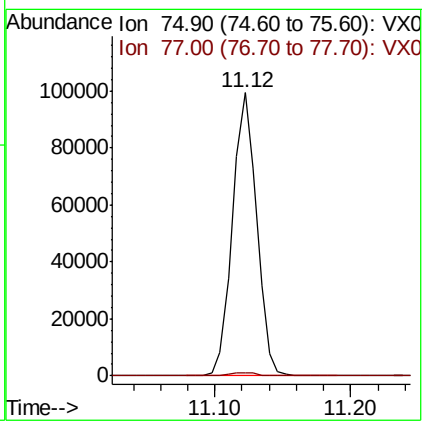


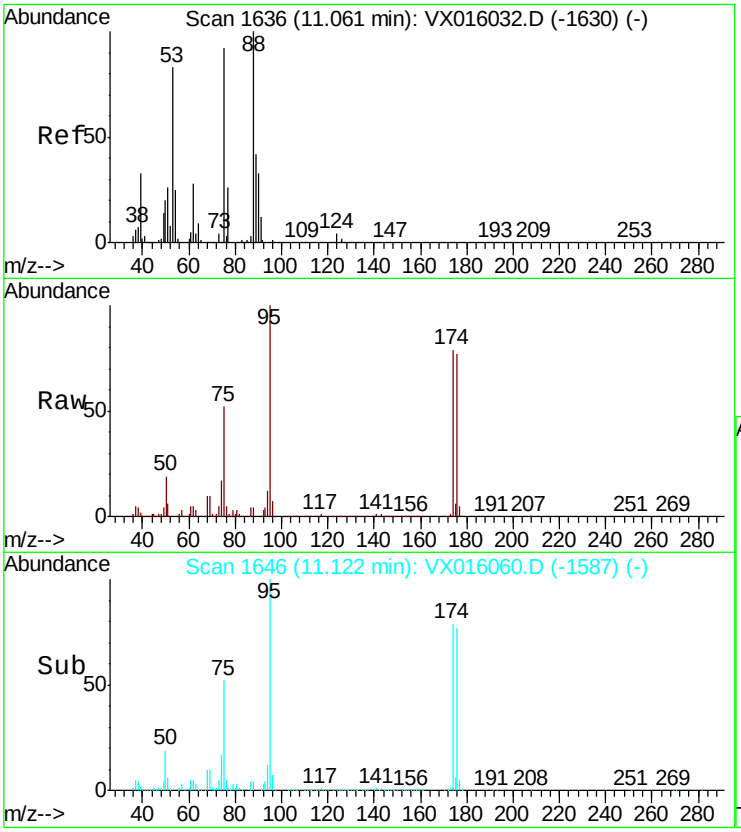


#76
1,2,3-Trichloropropane
Concen: 21.624 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion: 75 Resp: 122627

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



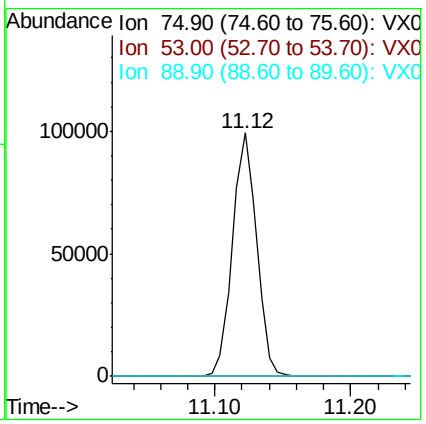


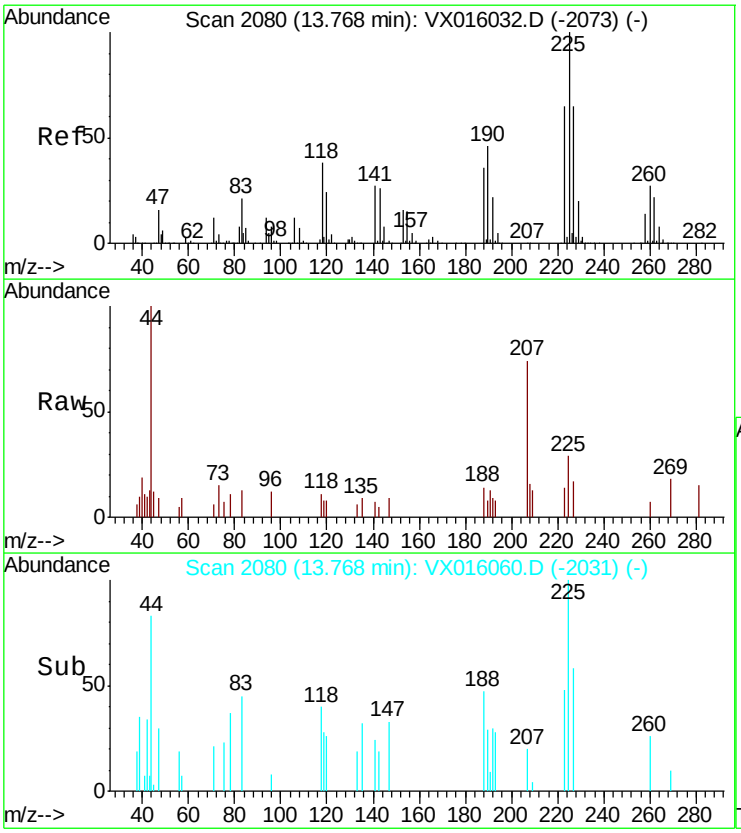
#81
trans-1,4-Dichloro-2-butene
Concen: 51.532 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 122627

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





#94
Hexachlorobutadiene
Concen: 0.634 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016060.D
Acq: 05 May 2020 13:49

Tgt Ion:225 Resp: 289

Ion	Ratio	Lower	Upper
225	100		
223	62.3	32.3	96.9
227	63.7	31.8	95.4