Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016229.D
Acq On : 14 May 2020 14:30
Operator : JC/SP
Sample : L2643-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB10-200513

Quant Time: May 15 01:33:00 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	253096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	420343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	155673	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
35) Dibromofluoromethane	5.47	113	124322	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
50) Toluene-d8	8.70	98	525832	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	11.12	95	211645	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.46%			
Target Compounds						Qvalue
13) Acrolein	2.26	56	247	0.47	ug/l	96
17) Carbon Disulfide	2.55	76	4320	0.34	ug/l #	92
25) 2-Butanone	4.65	43	646	0.27	ug/l #	48
31) Cyclohexane	5.62	56	4706	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18752	4.53	ug/l #	49
38) Carbon Tetrachloride	5.63	117	24566	5.84	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	151	2.10	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	103048	20.83	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103048	49.64	ug/l #	13
94) Hexachlorobutadiene	13.77	225	20	0.53	ug/l #	18

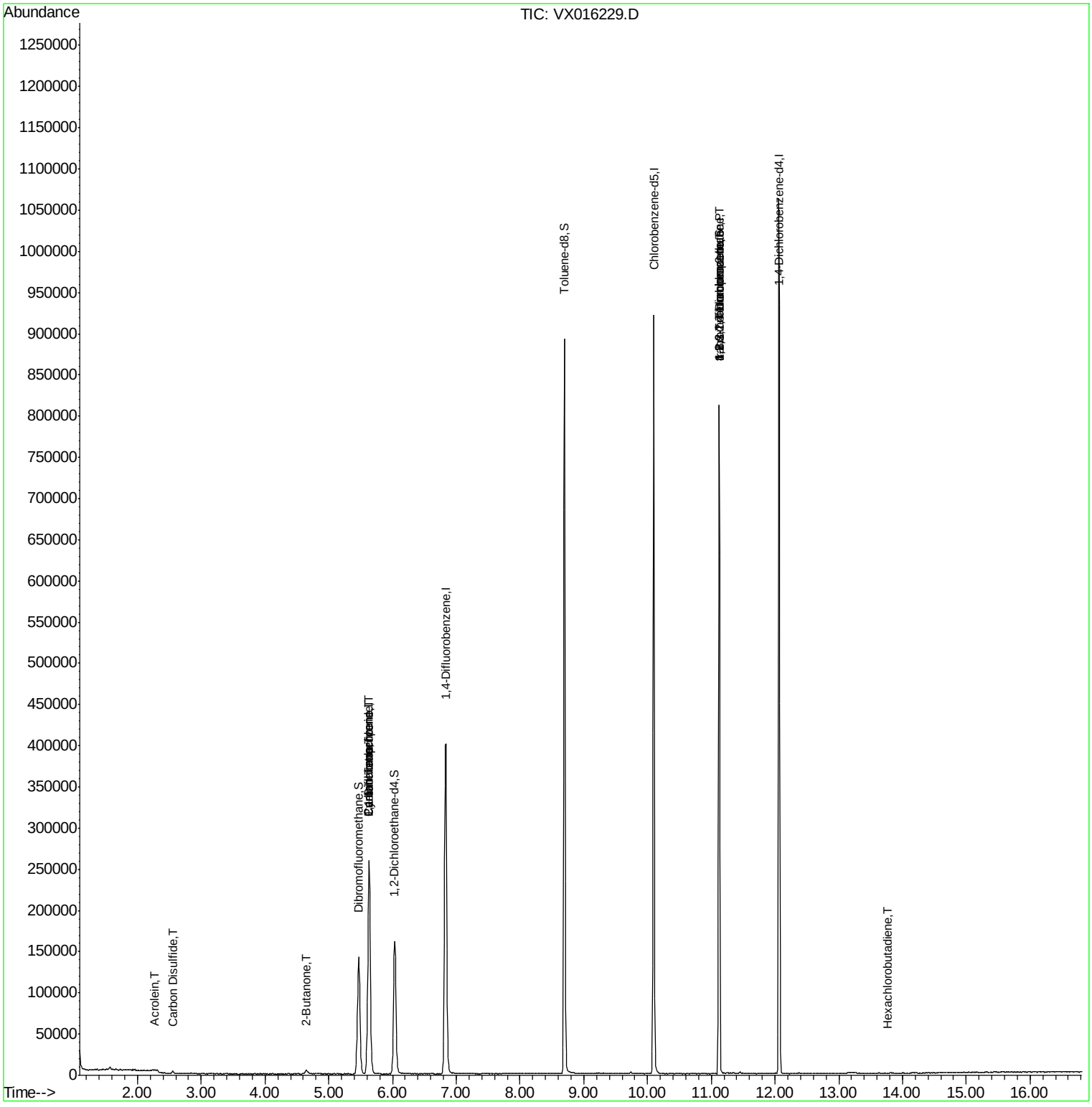
(#) = qualifier out of range (m) = manual integration (+) = signals summed

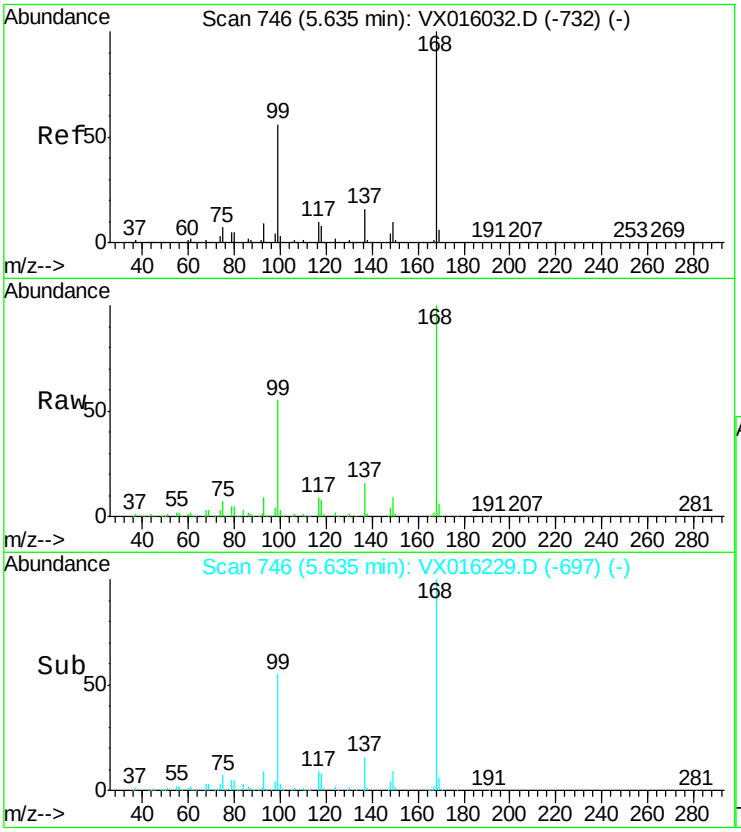
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016229.D
Acq On : 14 May 2020 14:30
Operator : JC/SP
Sample : L2643-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Quant Time: May 15 01:33:00 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



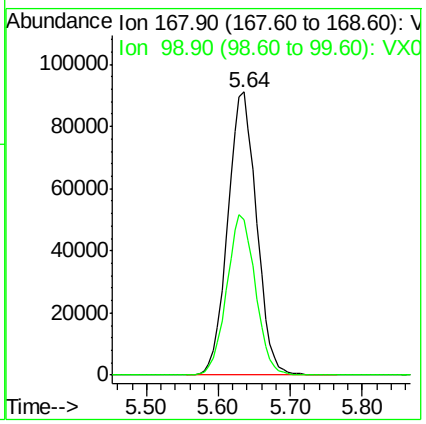


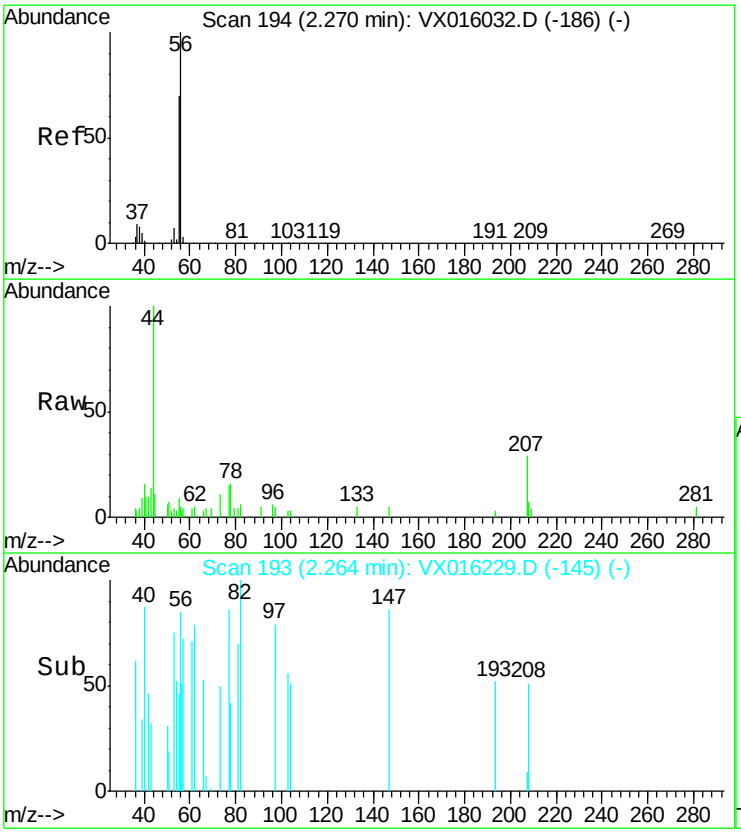
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Tgt Ion:168 Resp: 253096

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.0	67.4

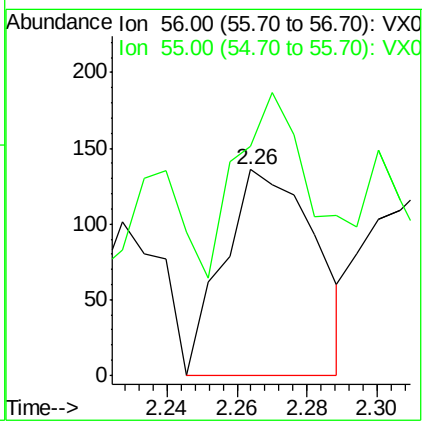


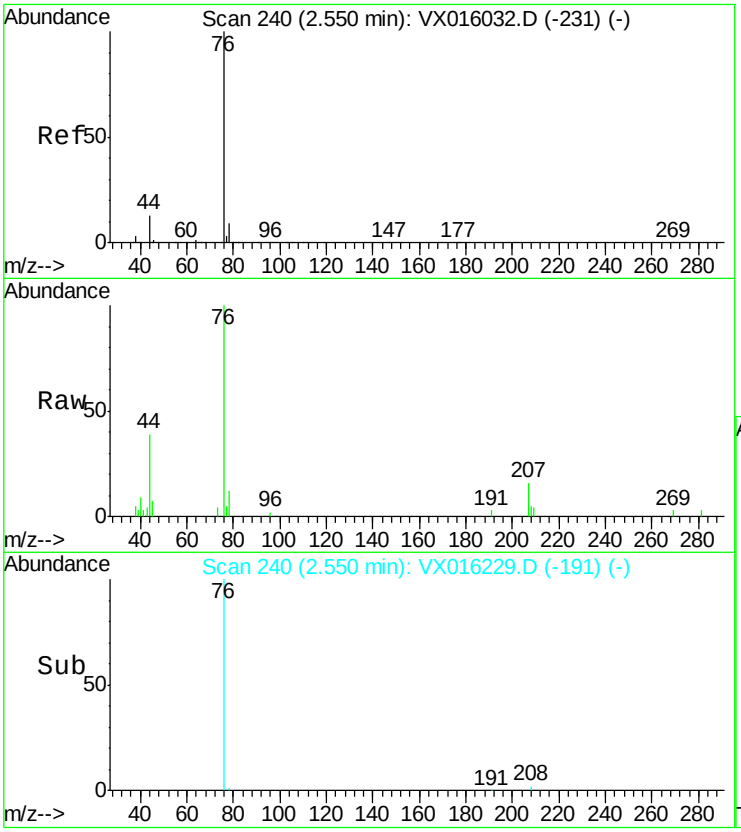


#13
Acrolein
Concen: 0.47 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion: 56 Resp: 247

Ion	Ratio	Lower	Upper
56	100		
55	74.1	56.5	84.7



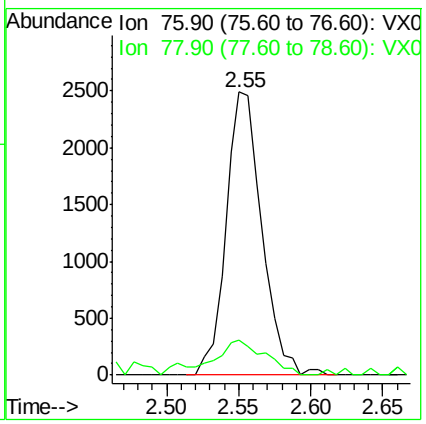


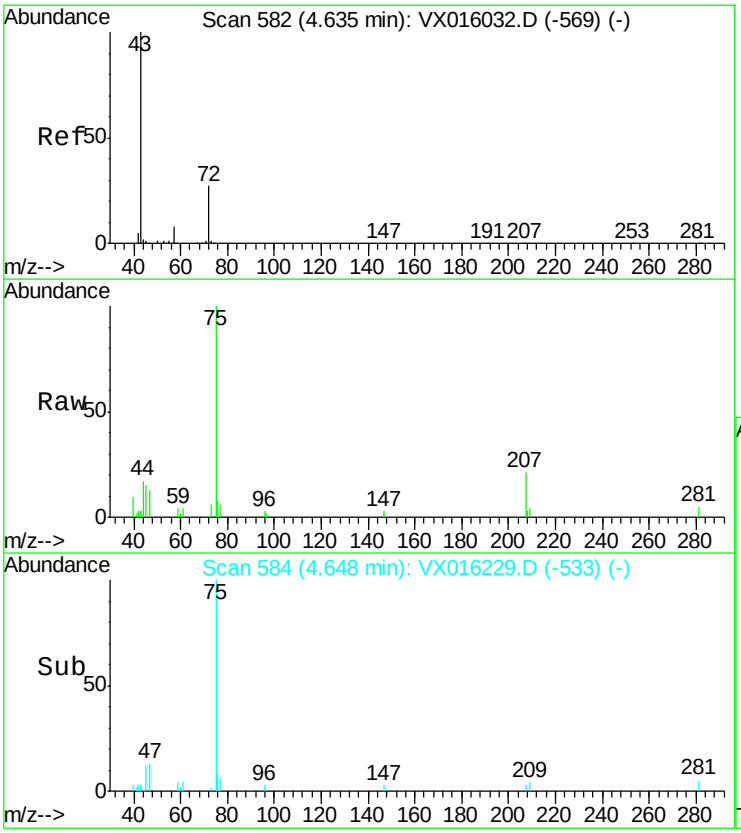
#17
Carbon Disulfide
Concen: 0.34 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Tgt Ion: 76 Resp: 4320

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.5	11.3#

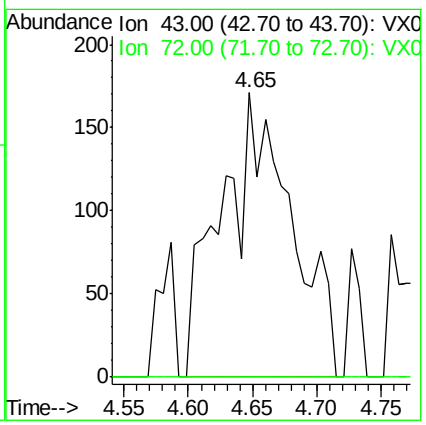


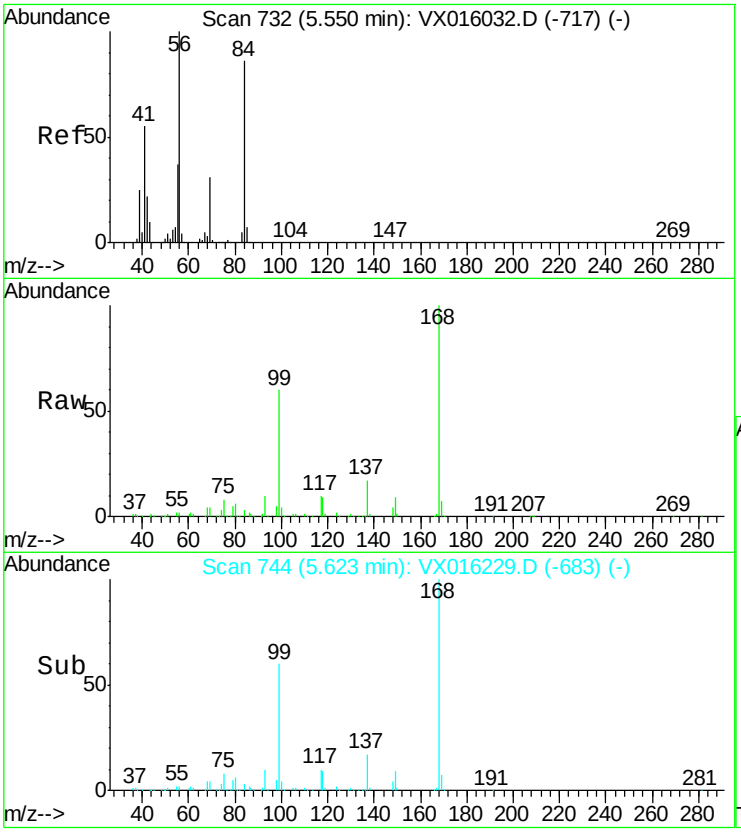


#25
2-Butanone
Concen: 0.27 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion: 43 Resp: 646

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



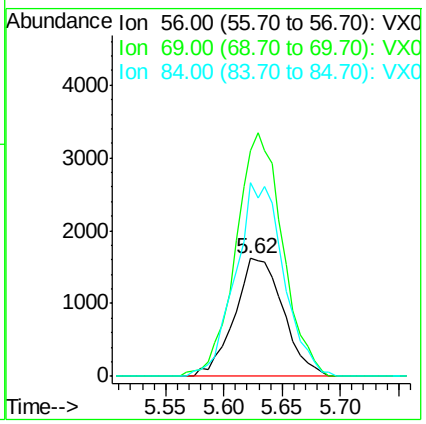


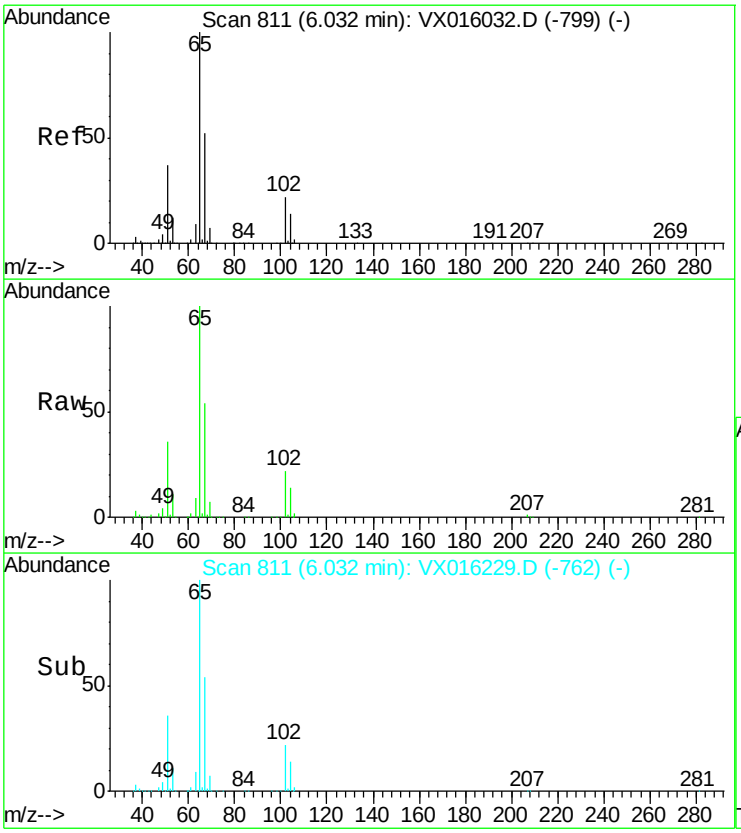
#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Tgt Ion: 56 Resp: 4706

Ion	Ratio	Lower	Upper
56	100		
69	191.5	25.0	37.6#
84	165.0	69.0	103.6#

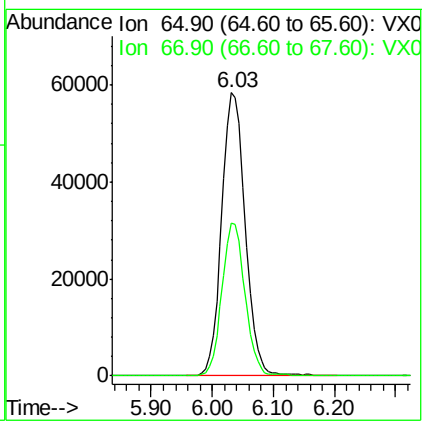


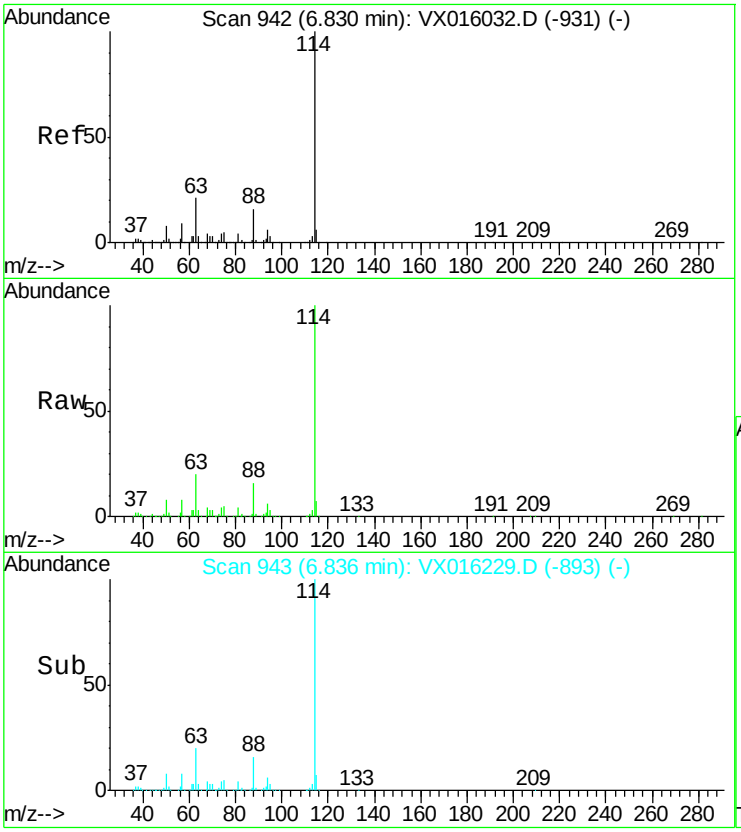


#33
1,2-Dichloroethane-d4
Concen: 46.74 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion: 65 Resp: 155673

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8



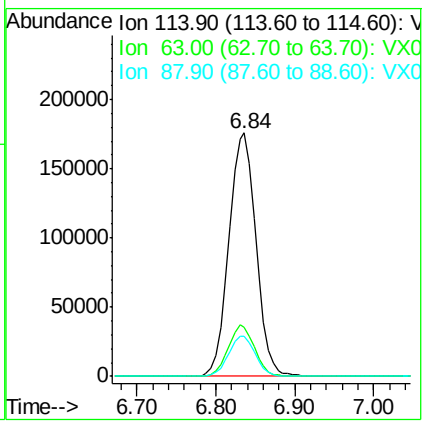


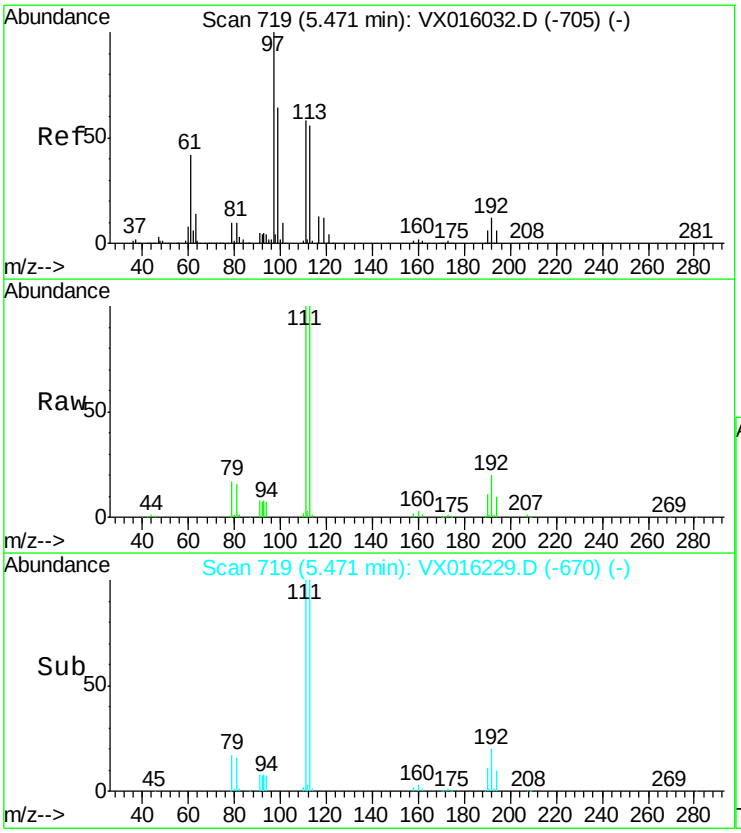
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Tgt Ion:114 Resp: 420343

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	16.4	0.0	31.4

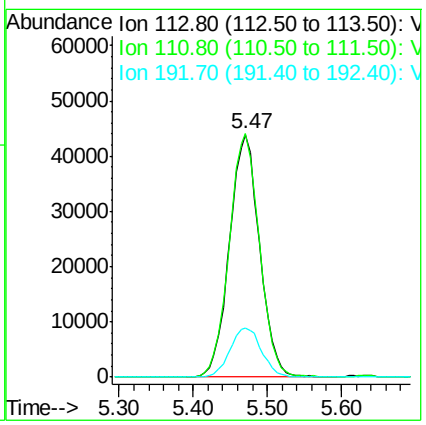


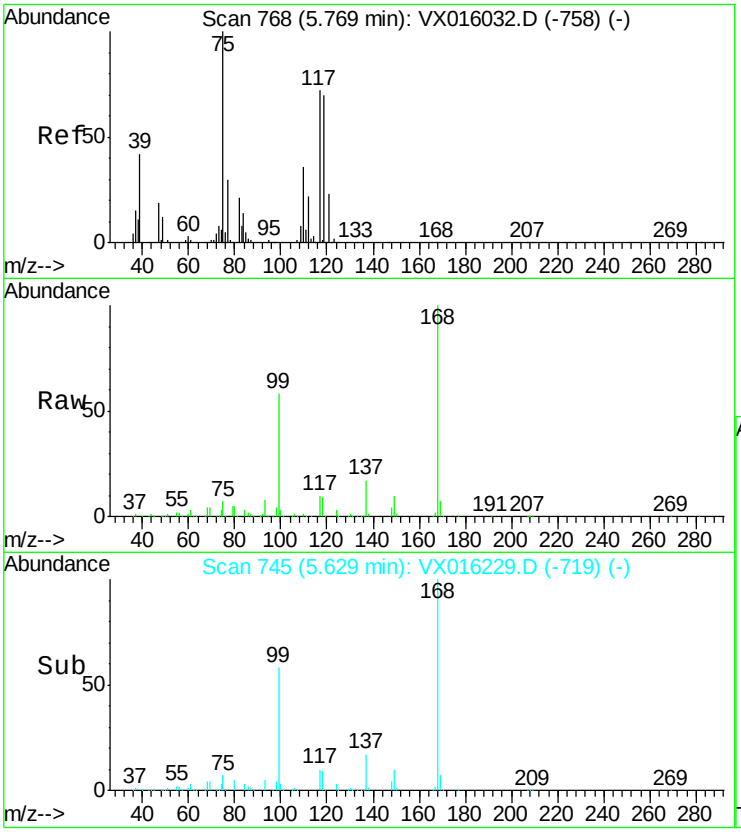


#35
Dibromofluoromethane
Concen: 46.68 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion:113 Resp: 124322

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	21.2	17.0	25.4



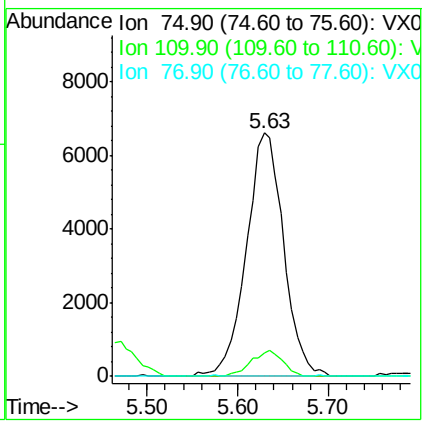


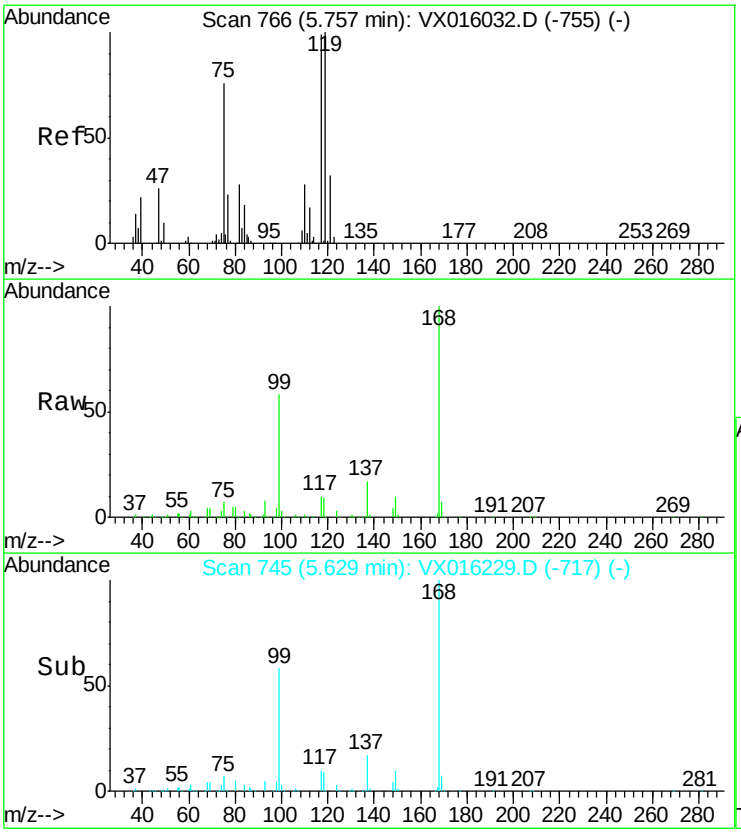
#36
1,1-Dichloropropene
Concen: 4.53 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument : MSVOA_X
ClientSampleId : Z4-TB10-200513

Tgt Ion: 75 Resp: 18752

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.1#
77	0.0	25.0	37.6#

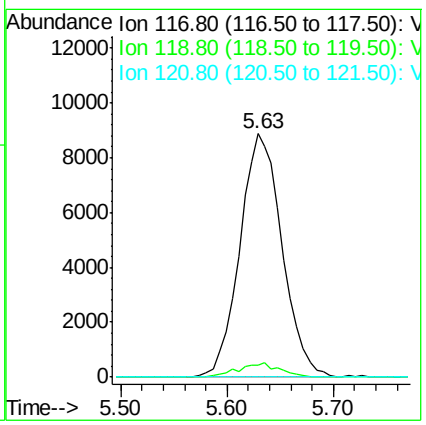


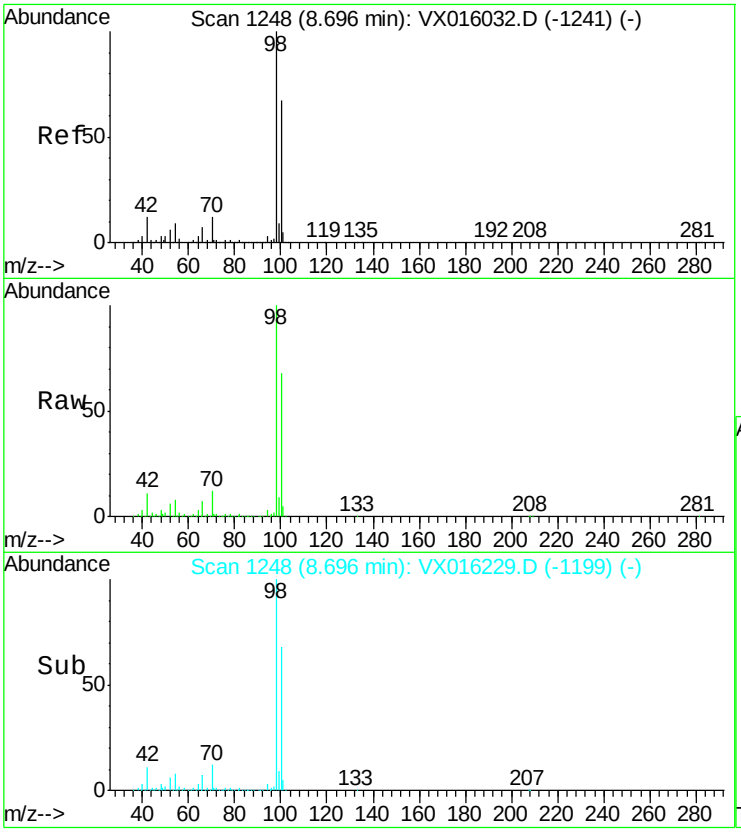


#38
Carbon Tetrachloride
Concen: 5.84 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion:117 Resp: 24566

Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.3	120.5#
121	0.0	25.7	38.5#



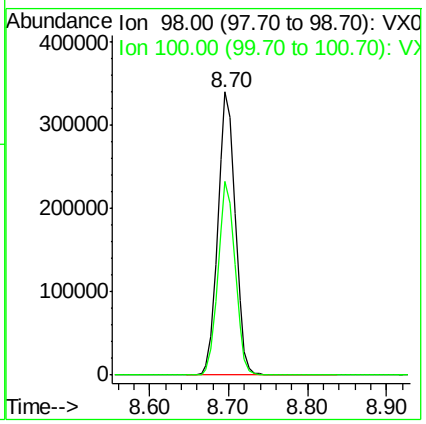


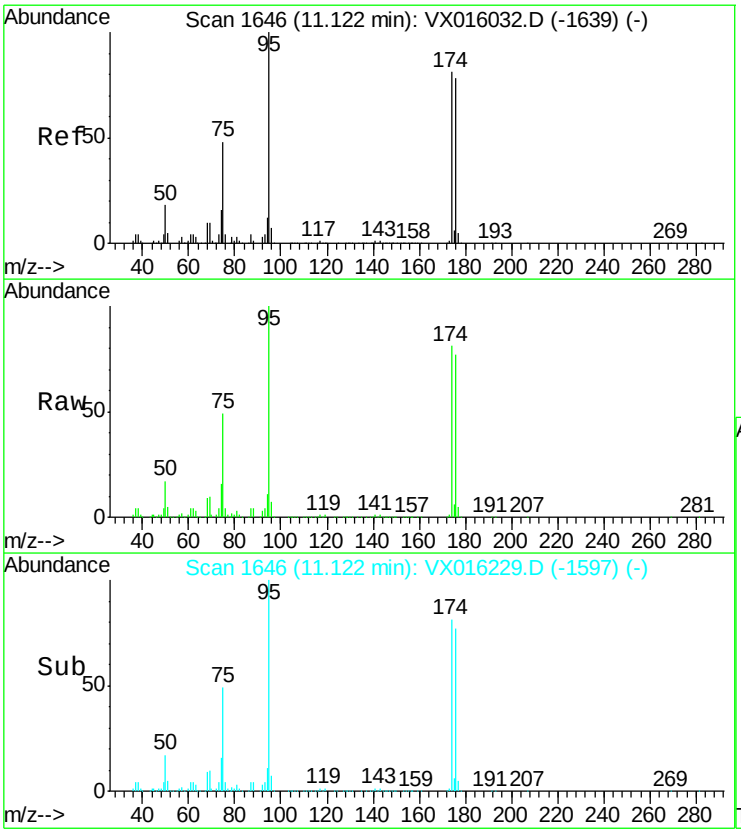
#50
Toluene-d8
Concen: 51.25 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Tgt Ion: 98 Resp: 525832

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5

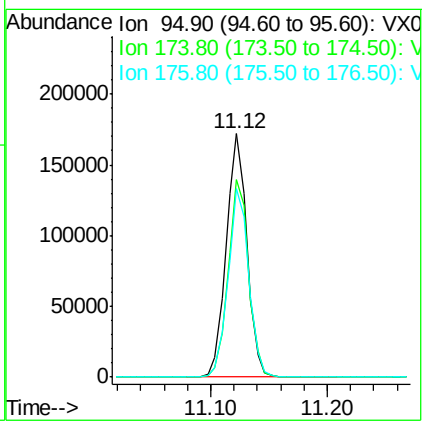


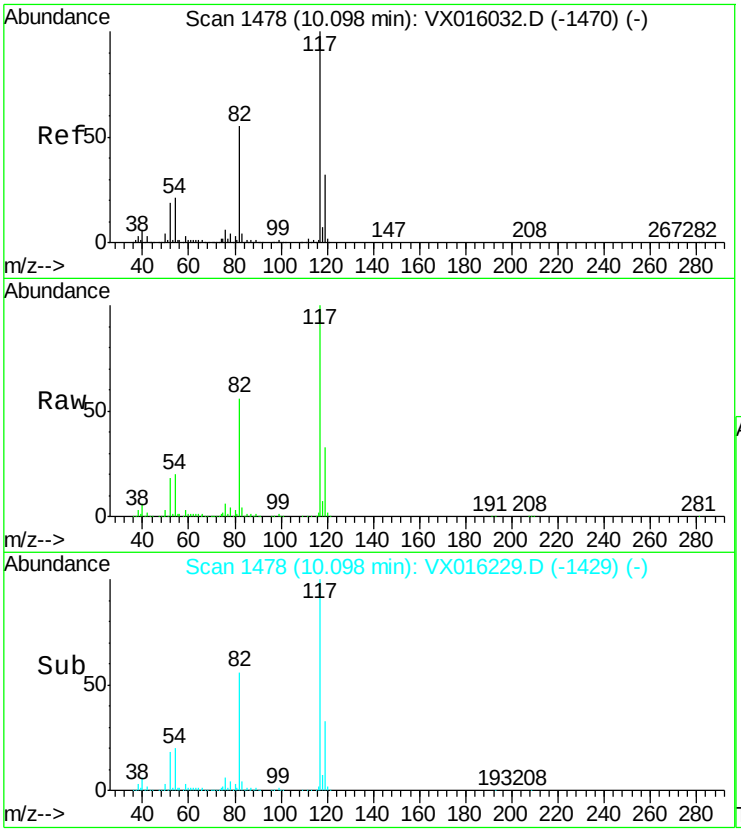


#62
4-Bromofluorobenzene
Concen: 54.23 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion: 95 Resp: 211645

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	159.4
176	77.5	0.0	157.6



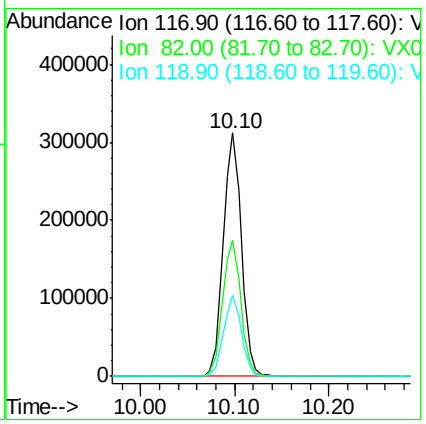


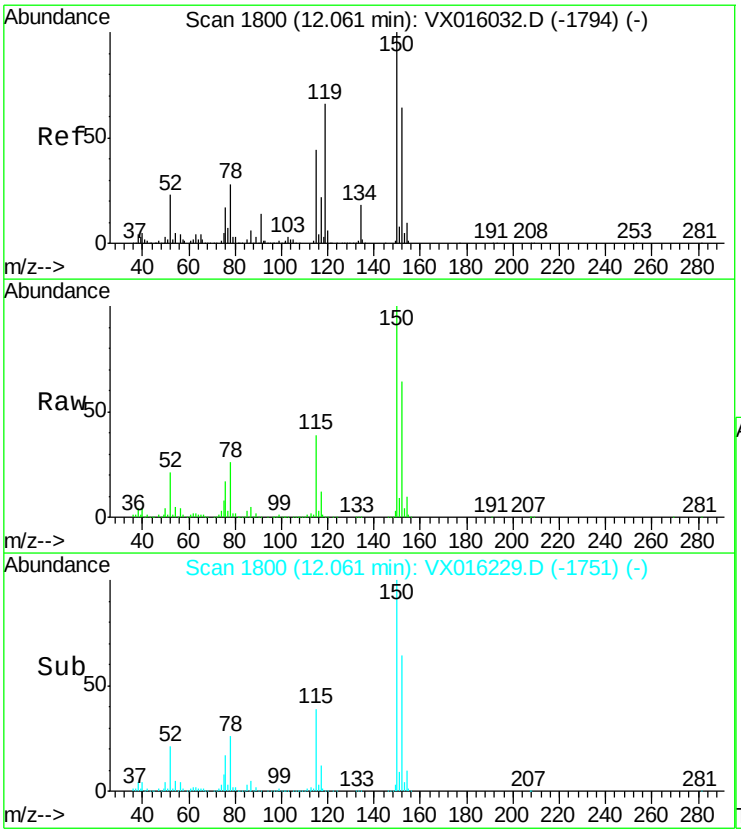
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument : MSVOA_X
ClientSampleId : Z4-TB10-200513

Tgt Ion:117 Resp: 417457

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.4	66.6
119	33.2	25.5	38.3

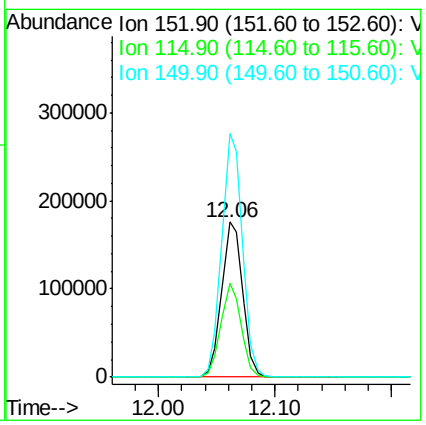


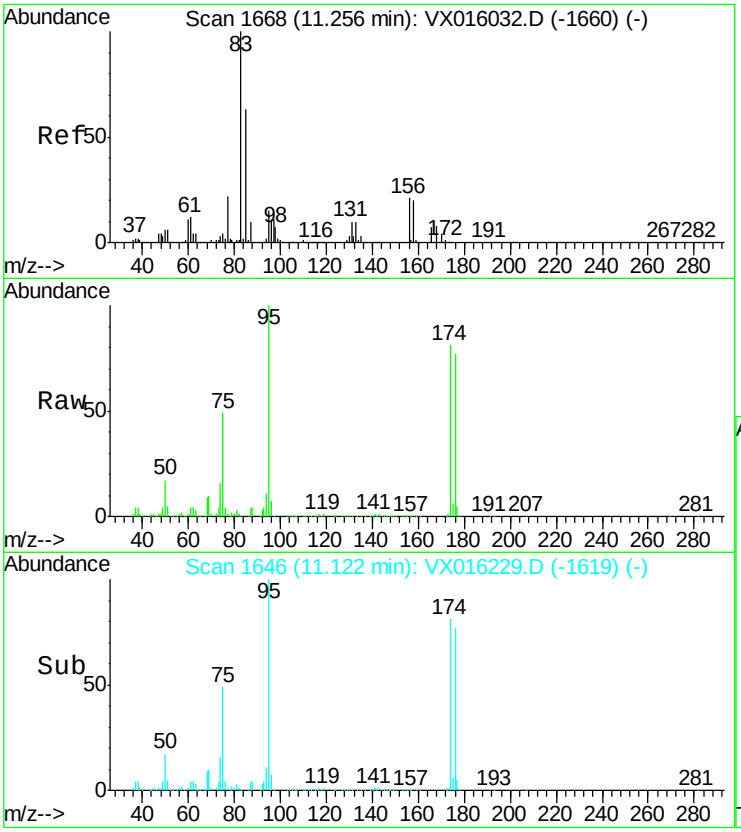


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion:152 Resp: 218006

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.3	124.1
150	155.6	0.0	352.2



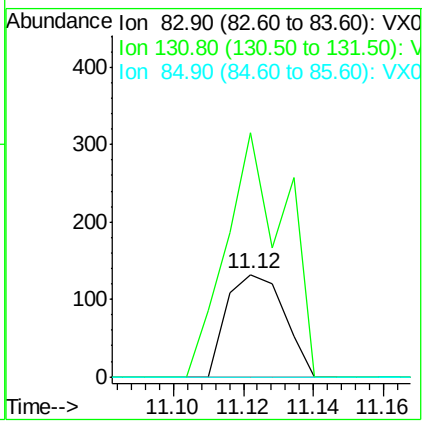


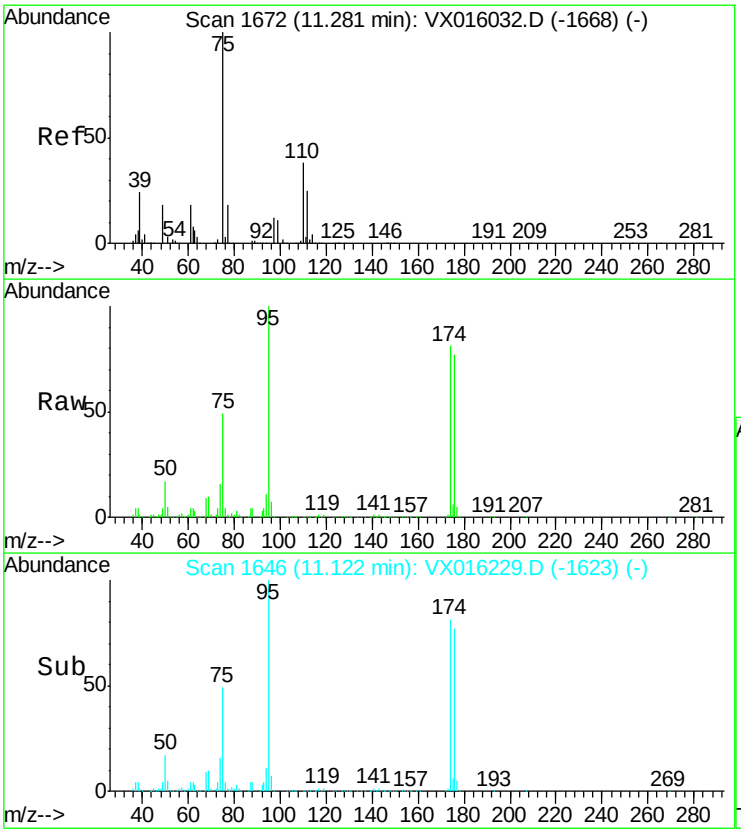
#75
1,1,2,2-Tetrachloroethane
Concen: 2.10 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument : MSVOA_X
ClientSampleId : Z4-TB10-200513

Tgt Ion: 83 Resp: 151

Ion	Ratio	Lower	Upper
83	100		
131	245.0	5.1	15.4#
85	0.0	32.0	96.0#

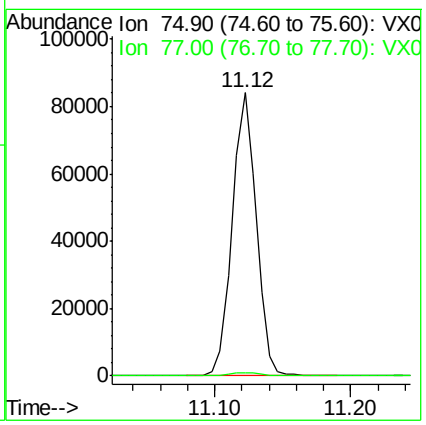


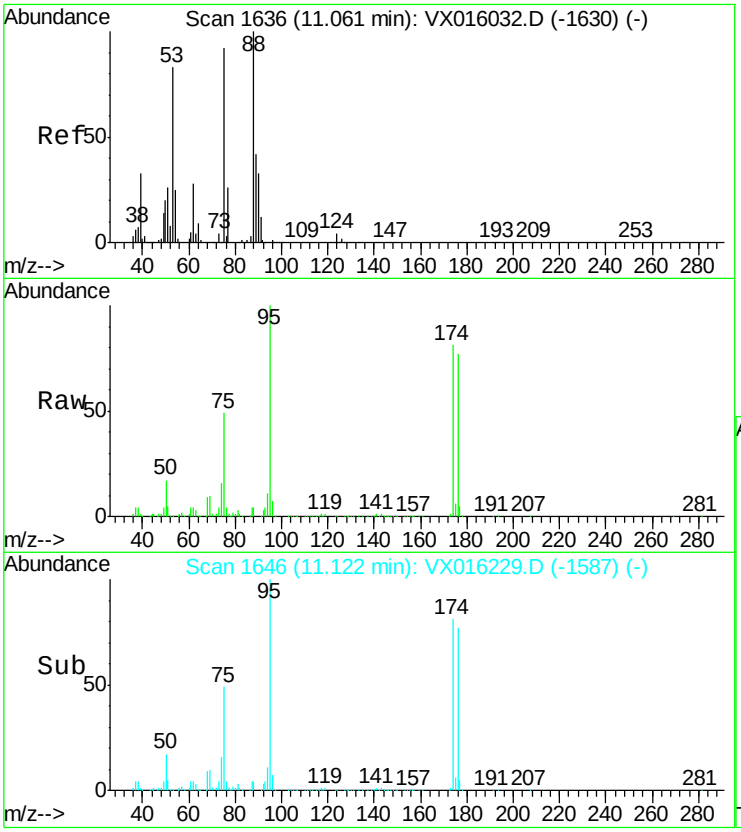


#76
1,2,3-Trichloropropane
Concen: 20.83 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion: 75 Resp: 103048

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



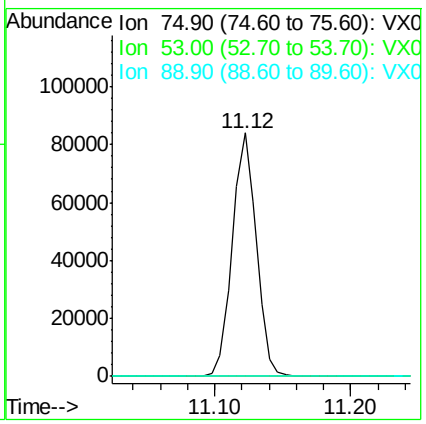


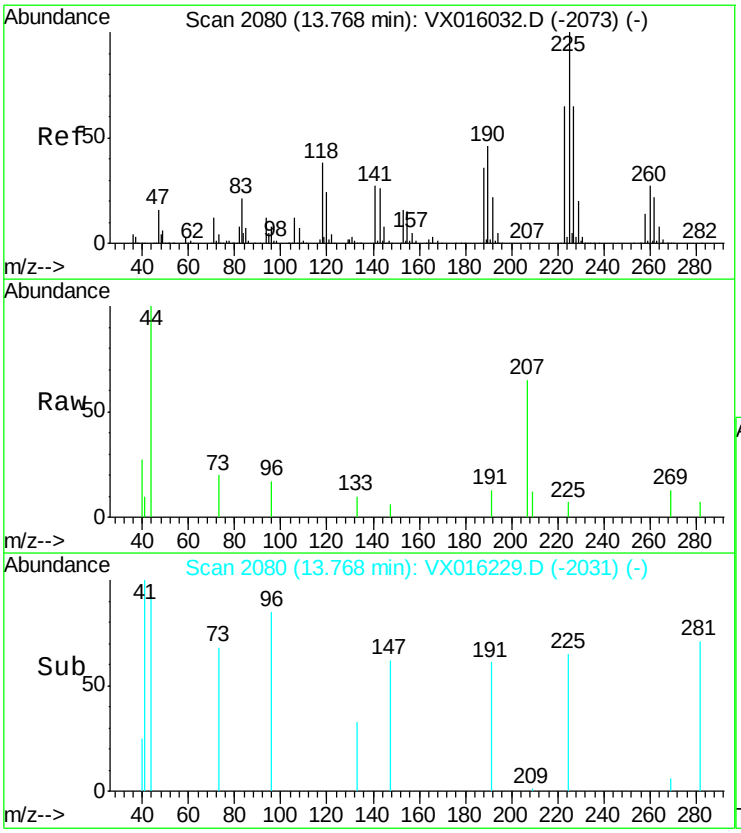
#81
trans-1,4-Dichloro-2-butene
Concen: 49.64 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB10-200513

Tgt Ion: 75 Resp: 103048

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





#94
Hexachlorobutadiene
Concen: 0.53 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016229.D
Acq: 14 May 2020 14:30

Tgt Ion:225 Resp: 20

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	0.0	31.8	95.4#