Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016171.D
Acq On : 13 May 2020 12:05
Operator : JC/SP
Sample : L2597-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB6-200511

Quant Time: May 14 04:25:41 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	298679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	487108	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	242496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	180775	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
35) Dibromofluoromethane	5.47	113	146150	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
50) Toluene-d8	8.70	98	601281	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
62) 4-Bromofluorobenzene	11.12	95	238700	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	412	0.209	ug/l #	74
13) Acrolein	2.27	56	646	1.039	ug/l	86
16) Acetone	2.42	43	552	0.315	ug/l	89
17) Carbon Disulfide	2.55	76	1774	Below Cal	#	82
31) Cyclohexane	5.63	56	5608	1.027	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22080	4.605	ug/l #	49
38) Carbon Tetrachloride	5.64	117	28121	5.770	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.12	83	155	2.096	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	118321	21.502	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	118321	51.241	ug/l #	13
94) Hexachlorobutadiene	13.76	225	149	0.582	ug/l	85

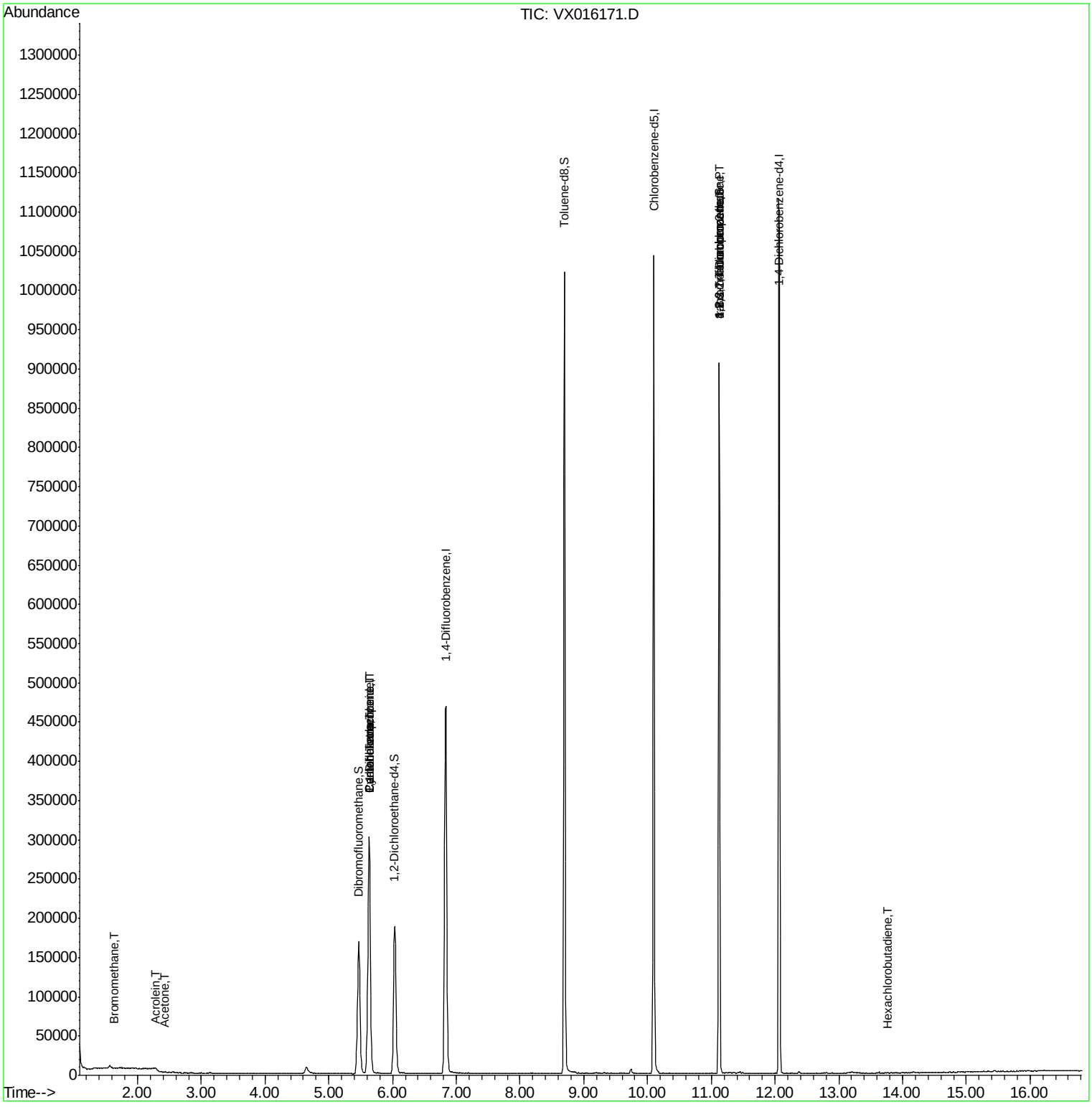
(#) = qualifier out of range (m) = manual integration (+) = signals summed

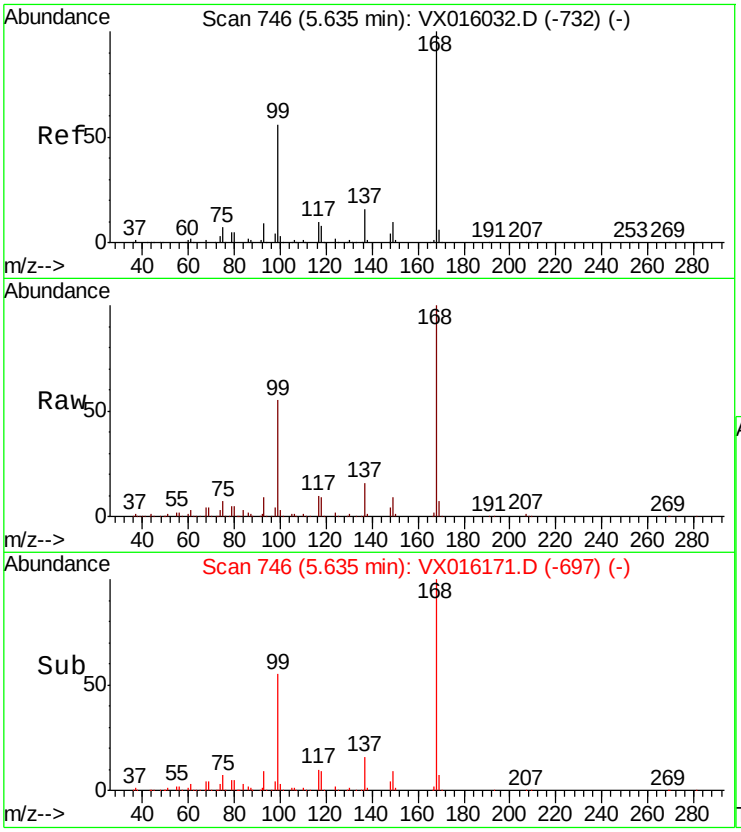
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016171.D
Acq On : 13 May 2020 12:05
Operator : JC/SP
Sample : L2597-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB6-200511

Quant Time: May 14 04:25:41 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



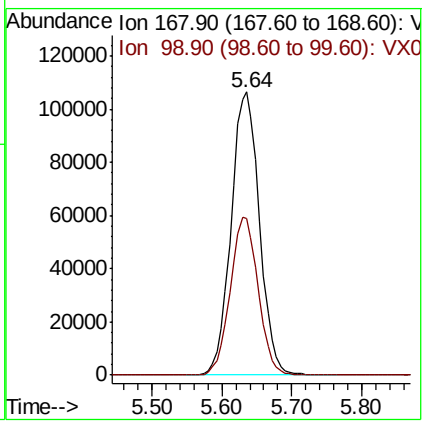


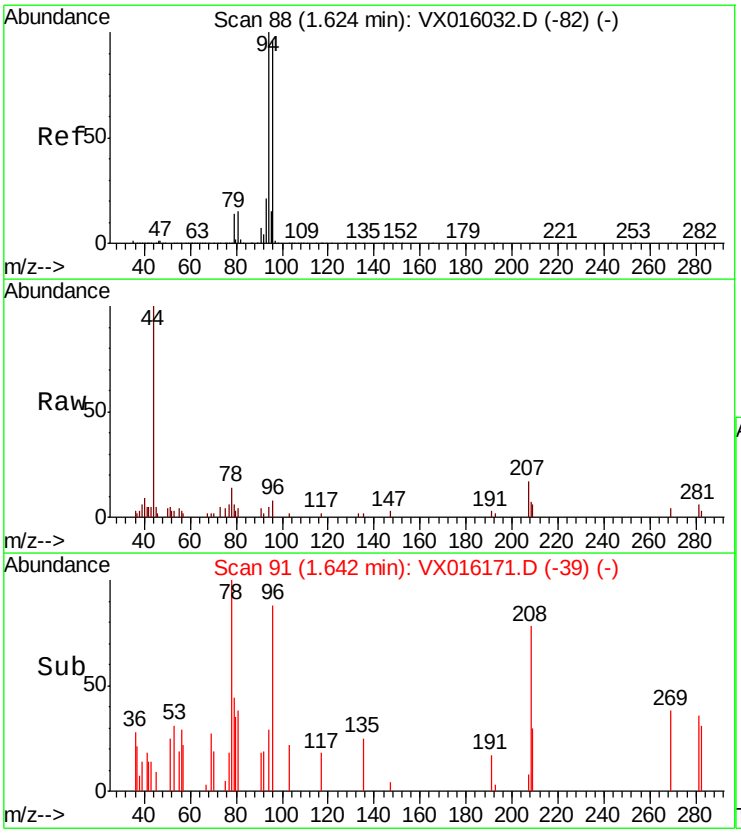
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB6-200511

Tgt Ion:168 Resp: 298679

Ion	Ratio	Lower	Upper
168	100		
99	55.3	45.0	67.4

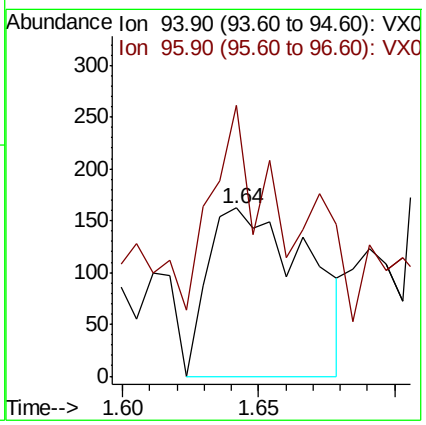


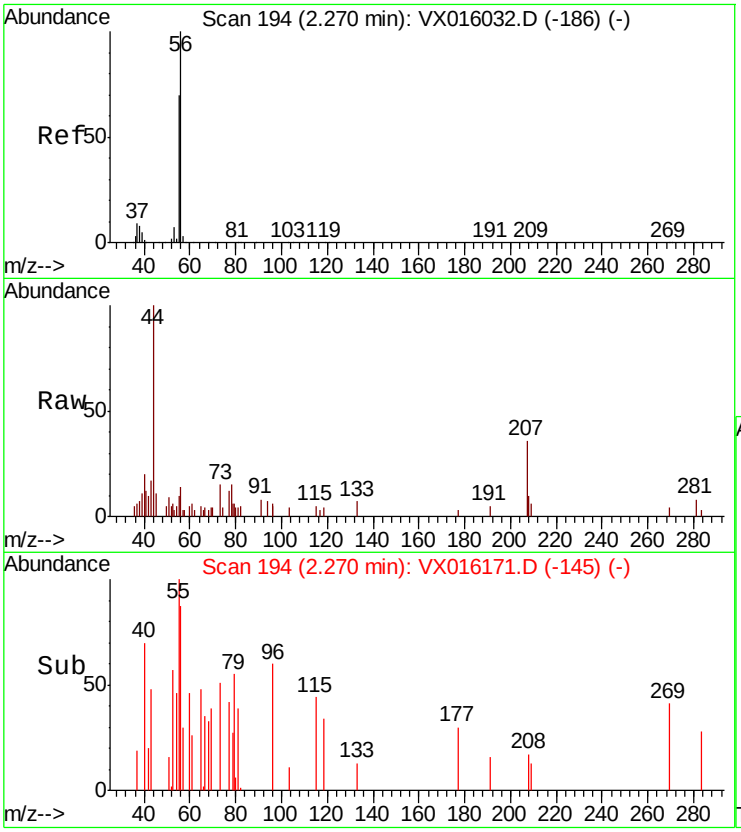


#5
Bromomethane
Concen: 0.209 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion: 94 Resp: 412

Ion	Ratio	Lower	Upper
94	100		
96	121.6	76.9	115.3#



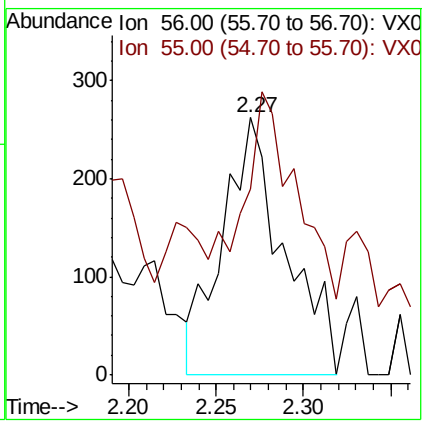


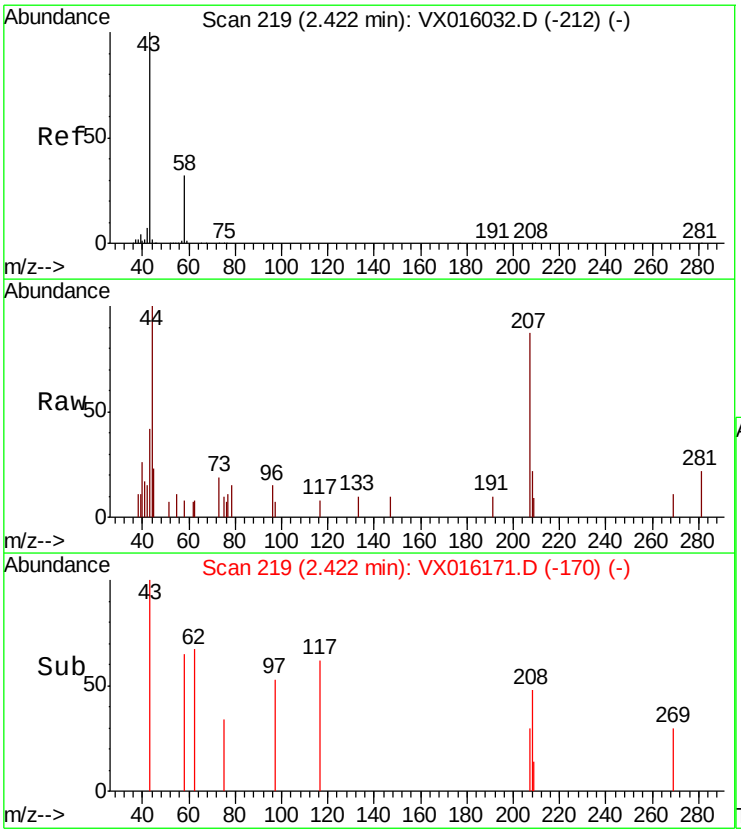
#13
Acrolein
Concen: 1.039 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB6-200511

Tgt Ion: 56 Resp: 646

Ion	Ratio	Lower	Upper
56	100		
55	59.4	56.5	84.7

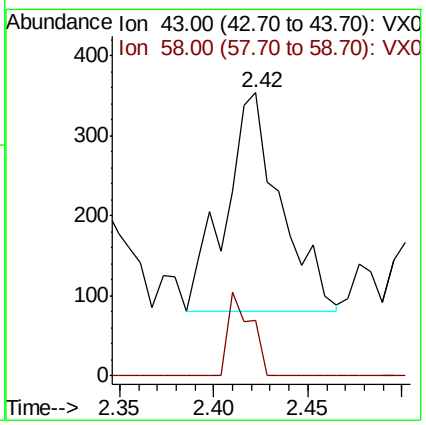


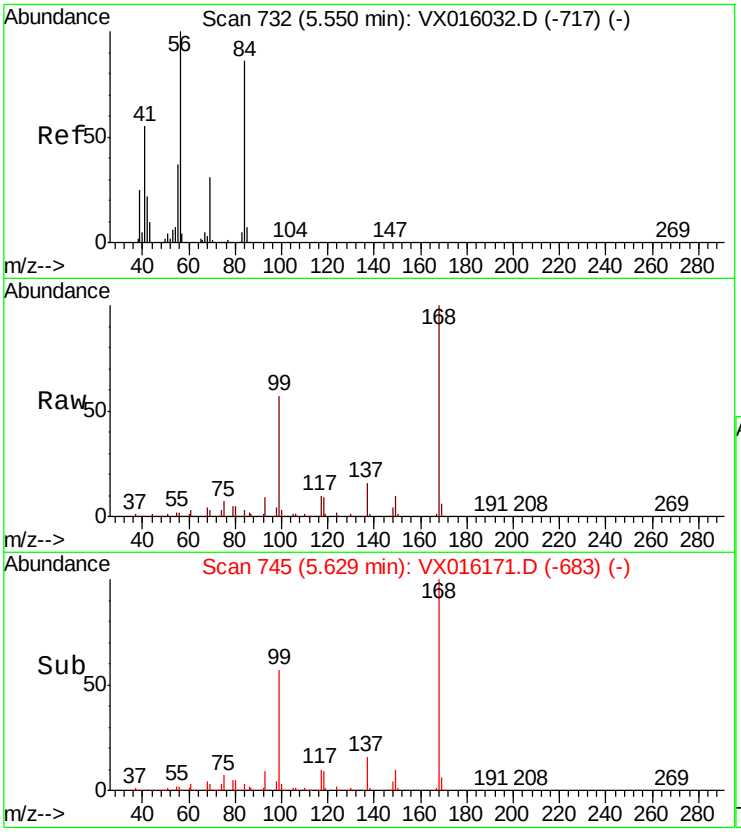


#16
Acetone
Concen: 0.315 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion: 43 Resp: 552

Ion	Ratio	Lower	Upper
43	100		
58	25.4	25.4	38.0



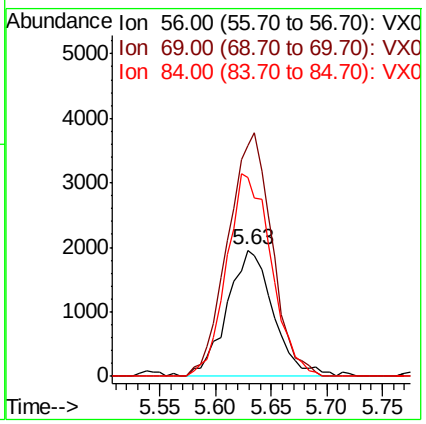


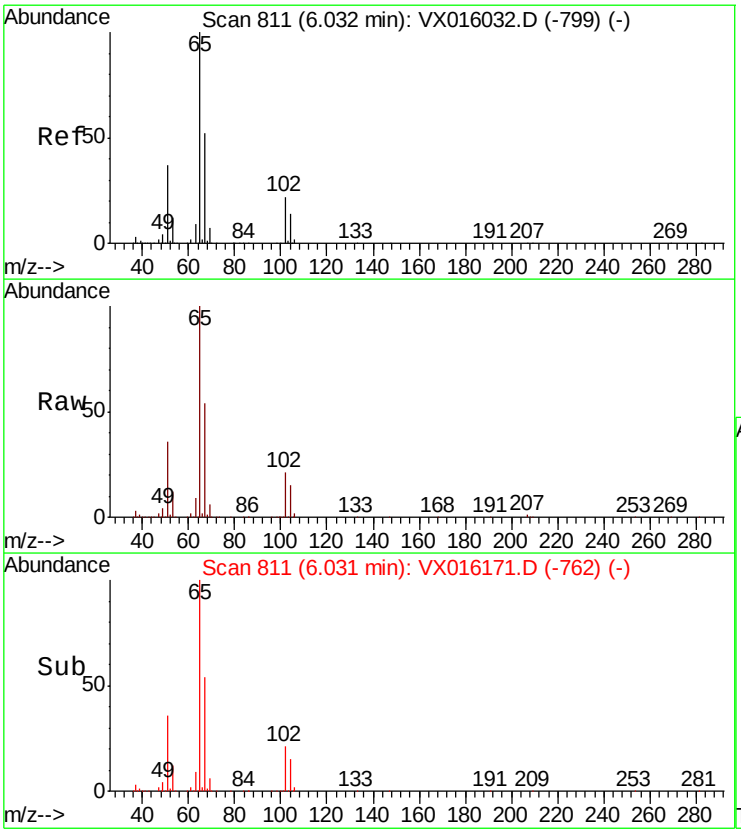
#31
Cyclohexane
Concen: 1.027 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument : MSVOA_X
ClientSampleId : Z4-TB6-200511

Tgt Ion: 56 Resp: 5608

Ion	Ratio	Lower	Upper
56	100		
69	183.6	25.0	37.6#
84	157.9	69.0	103.6#

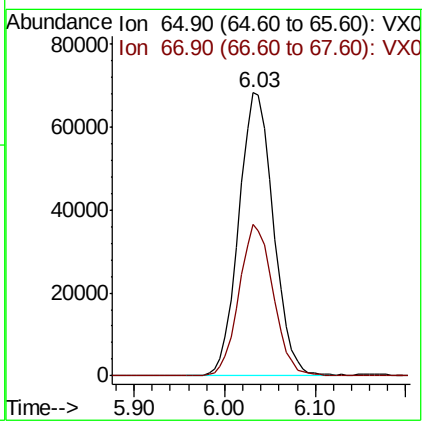


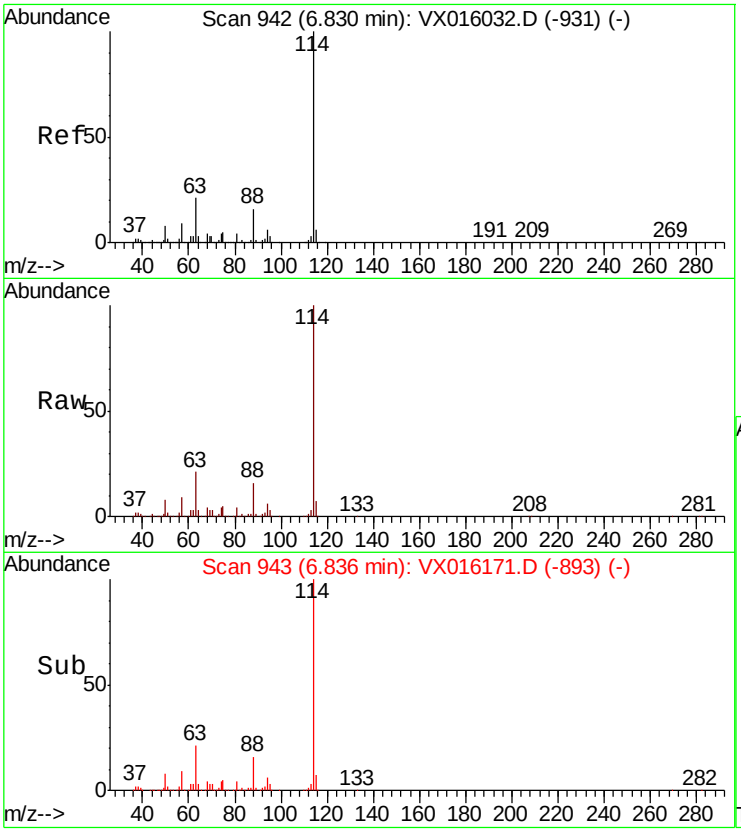


#33
1,2-Dichloroethane-d4
Concen: 45.995 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion: 65 Resp: 180775

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



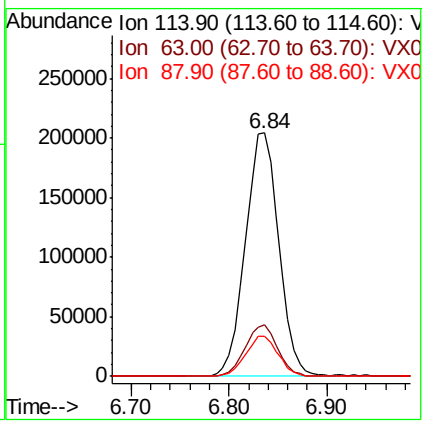


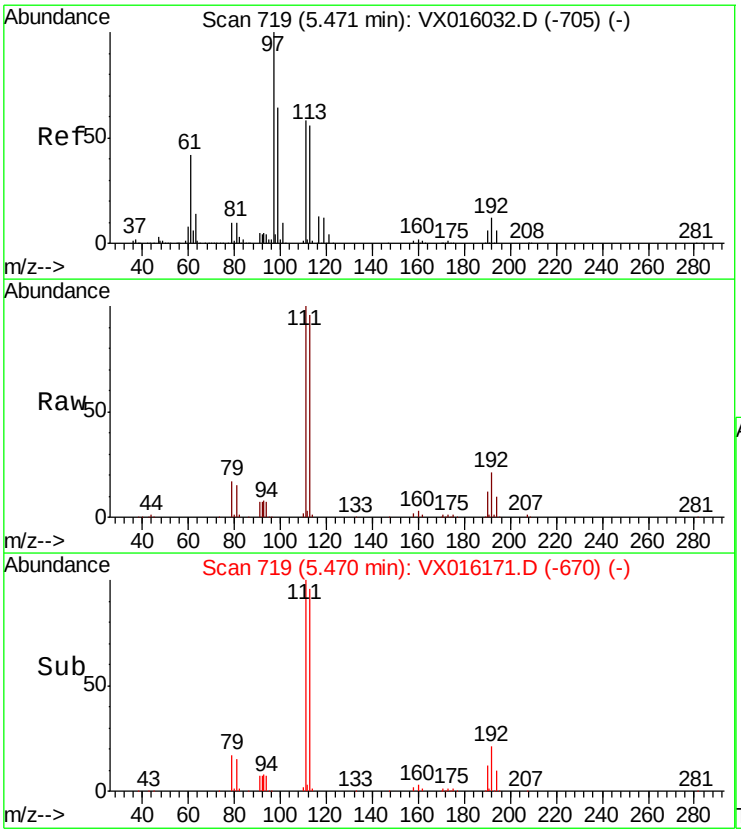
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB6-200511

Tgt Ion:114 Resp: 487108

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.5	0.0	31.4

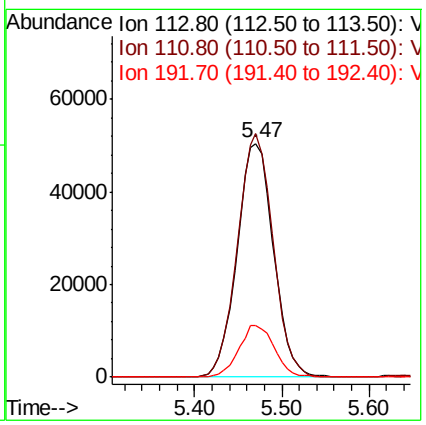


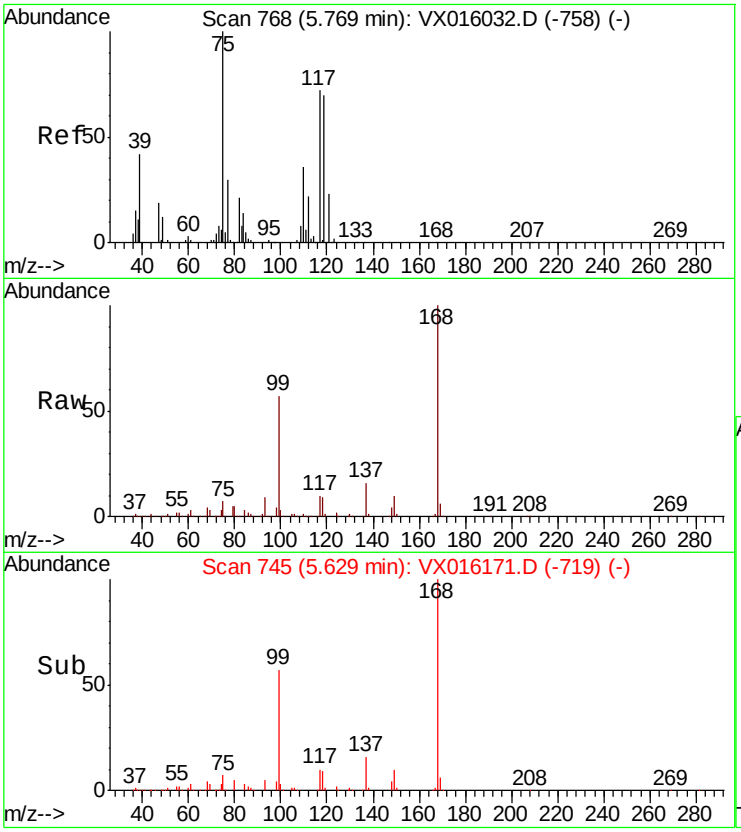


#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion:113 Resp: 146150

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	21.7	17.0	25.4



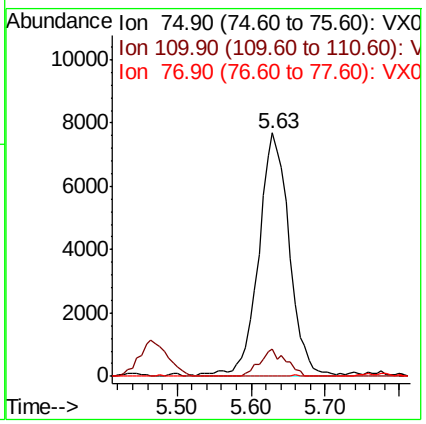


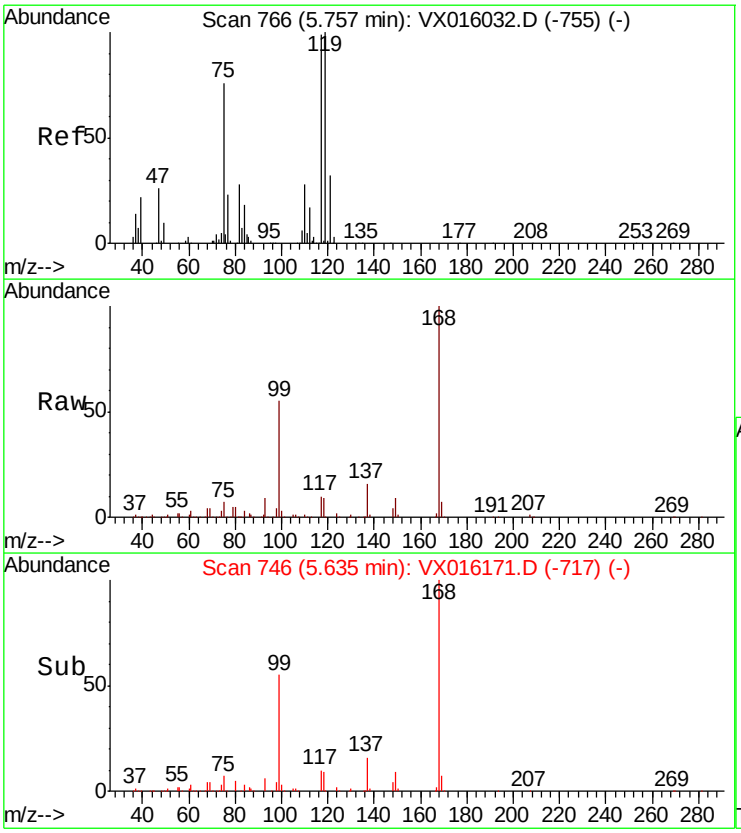
#36
1,1-Dichloropropene
Concen: 4.605 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument : MSVOA_X
ClientSampleId : Z4-TB6-200511

Tgt Ion: 75 Resp: 22080

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

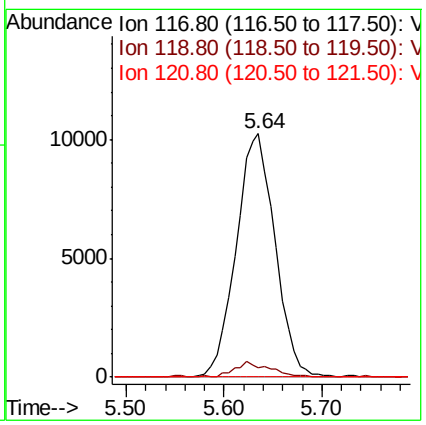


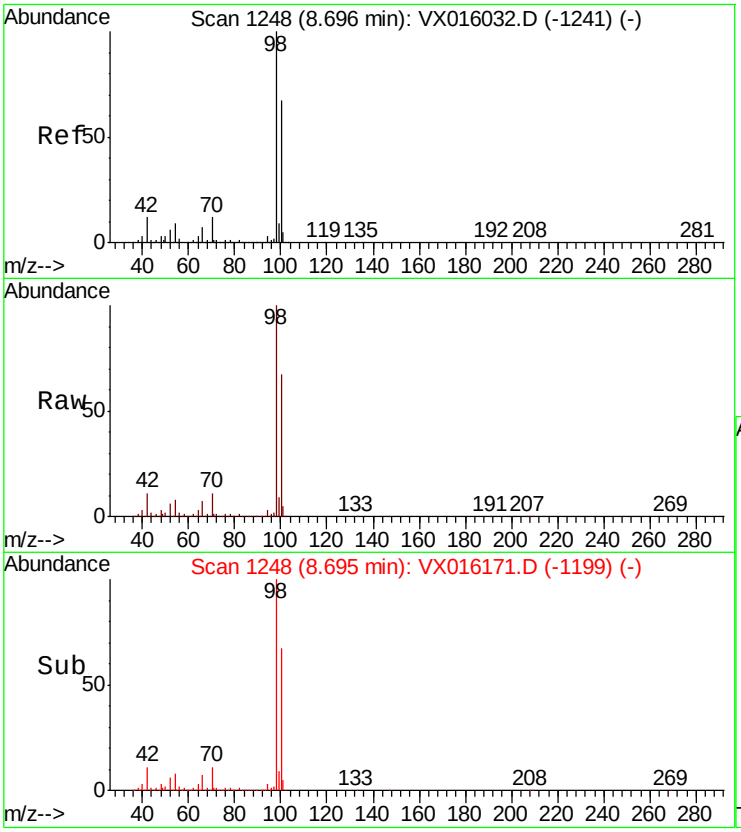


#38
Carbon Tetrachloride
Concen: 5.770 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion:117 Resp: 28121

Ion	Ratio	Lower	Upper
117	100		
119	4.1	80.3	120.5#
121	0.0	25.7	38.5#



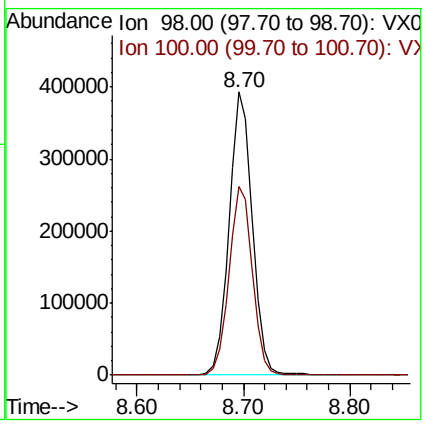


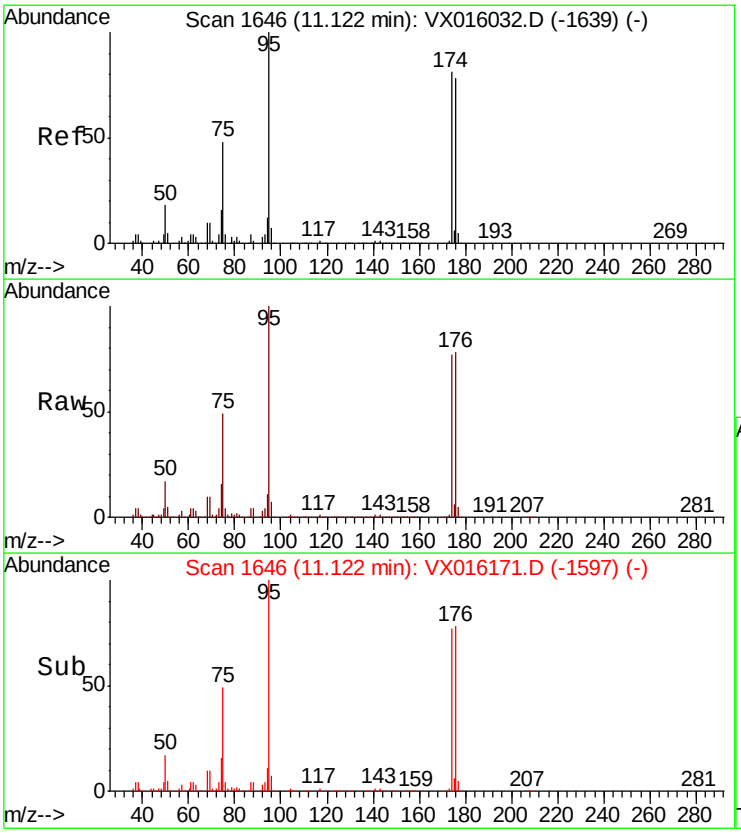
#50
Toluene-d8
Concen: 50.567 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB6-200511

Tgt Ion: 98 Resp: 601281

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5

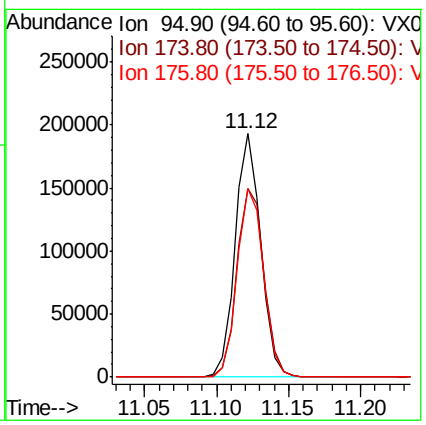


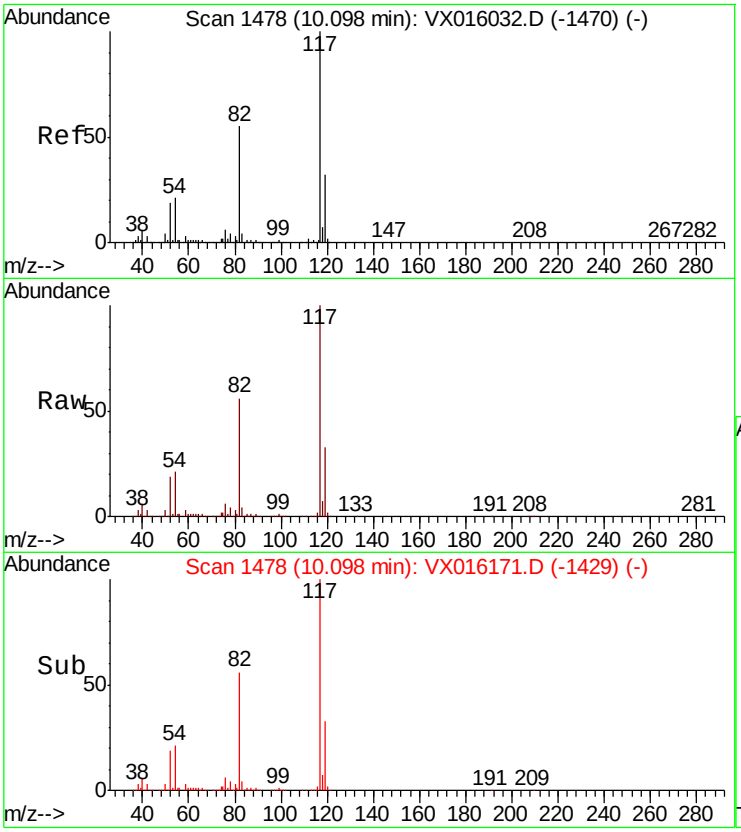


#62
4-Bromofluorobenzene
Concen: 52.779 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion: 95 Resp: 238700

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	159.4
176	80.1	0.0	157.6



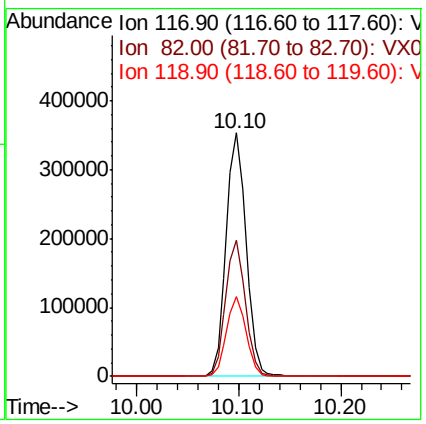


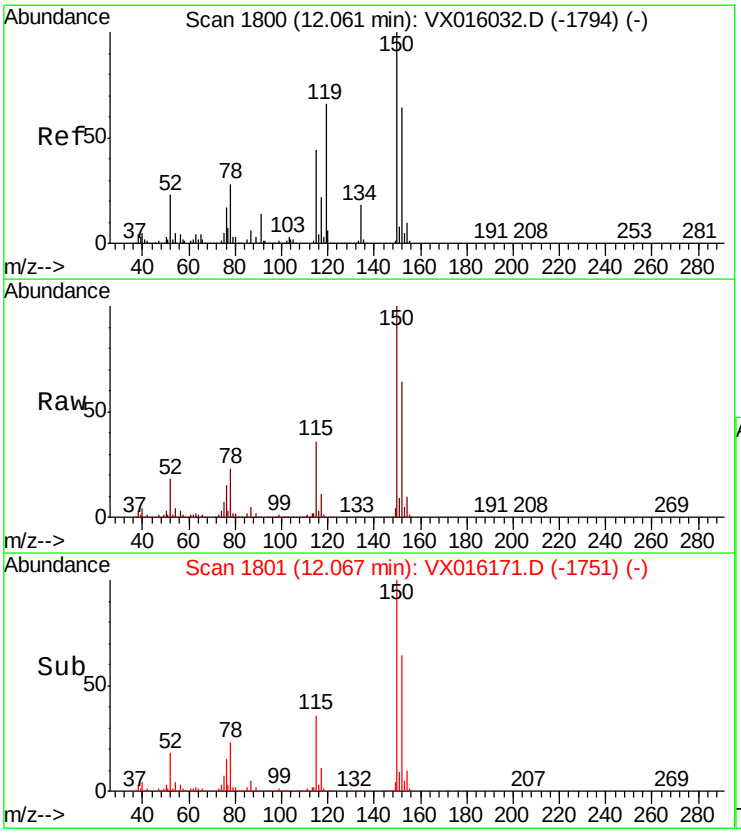
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument : MSVOA_X
ClientSampleId : Z4-TB6-200511

Tgt Ion:117 Resp: 479147

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.4	66.6
119	32.6	25.5	38.3

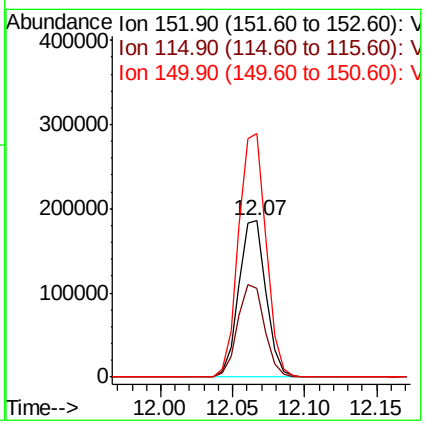


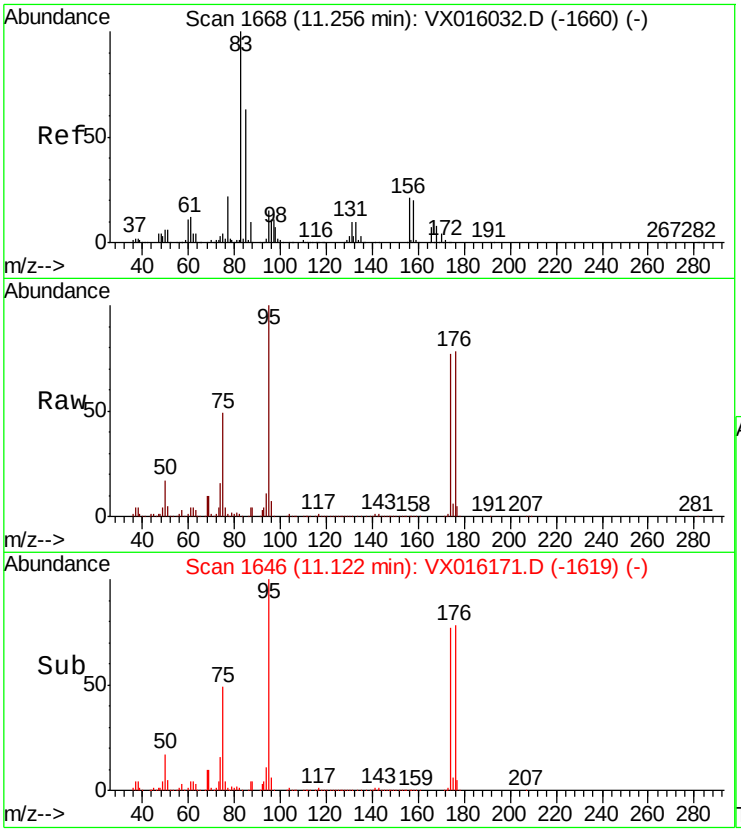


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion:152 Resp: 242496

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	157.9	0.0	352.2



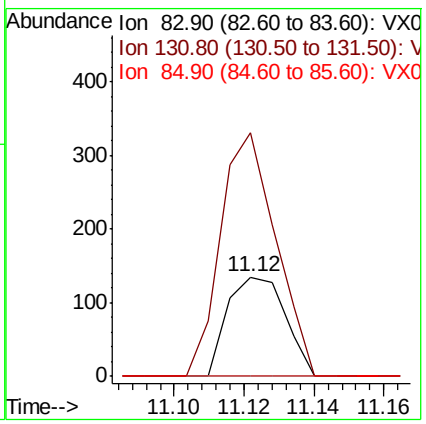


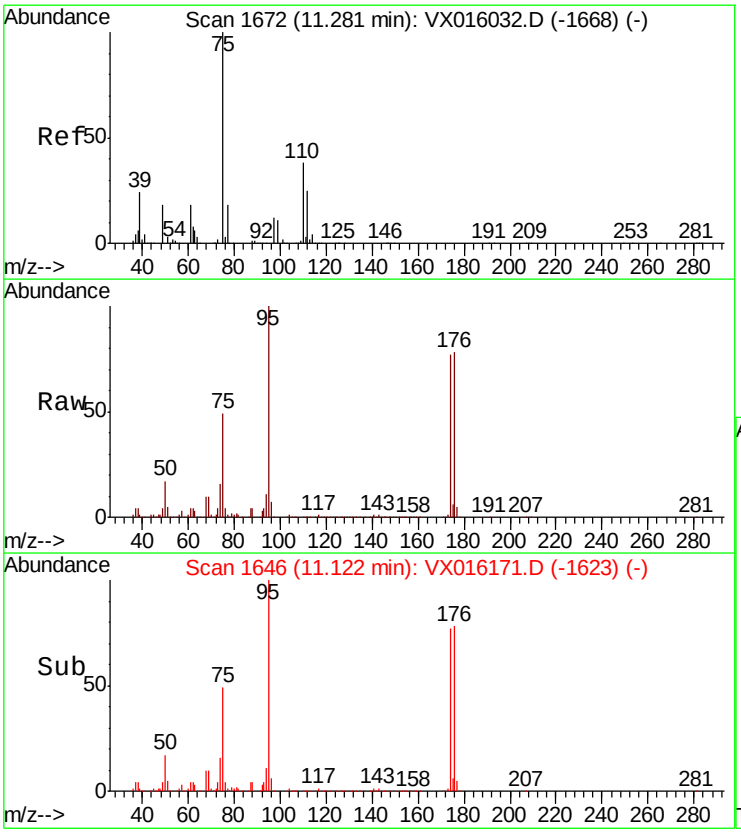
#75
1,1,2,2-Tetrachloroethane
Concen: 2.096 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument : MSVOA_X
ClientSampleId : Z4-TB6-200511

Tgt Ion: 83 Resp: 155

Ion	Ratio	Lower	Upper
83	100		
131	234.8	5.1	15.4#
85	0.0	32.0	96.0#

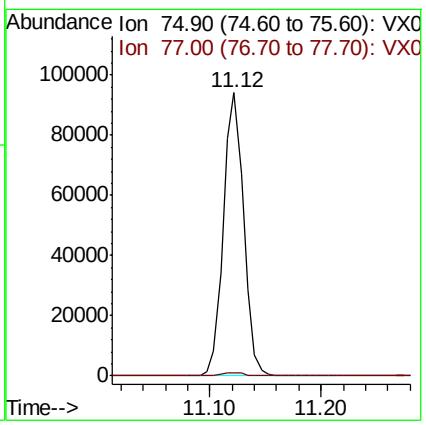


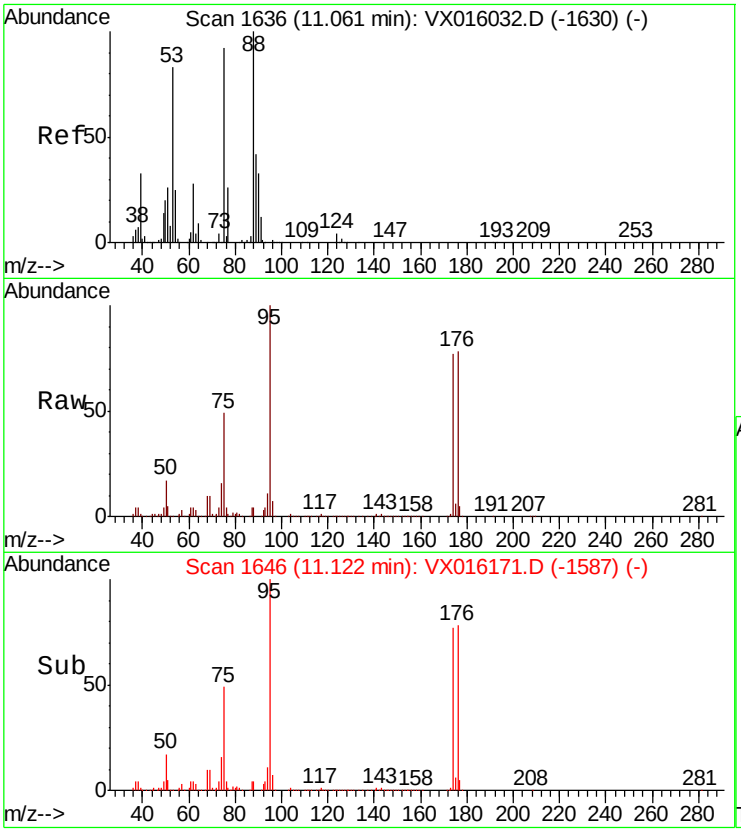


#76
1,2,3-Trichloropropane
Concen: 21.502 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion: 75 Resp: 118321

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



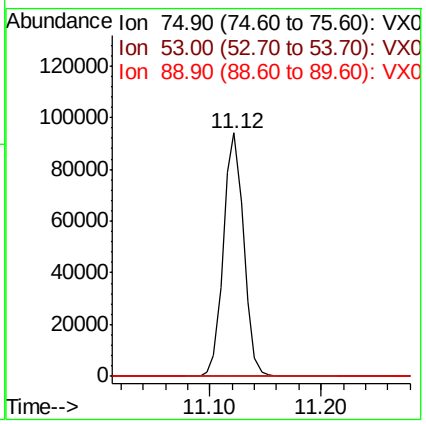


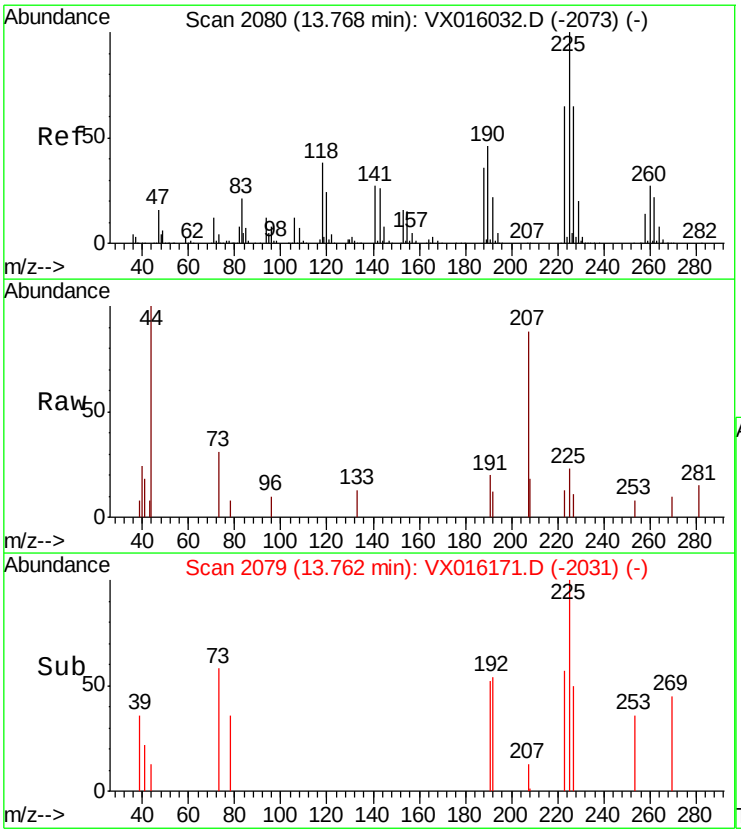
#81
trans-1,4-Dichloro-2-butene
Concen: 51.241 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Instrument : MSVOA_X
ClientSampleId : Z4-TB6-200511

Tgt Ion: 75 Resp: 118321

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





#94
Hexachlorobutadiene
Concen: 0.582 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016171.D
Acq: 13 May 2020 12:05

Tgt Ion:225 Resp: 149

Ion	Ratio	Lower	Upper
225	100		
223	70.5	32.3	96.9
227	81.2	31.8	95.4