Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016048.D
Acq On : 04 May 2020 20:10
Operator : JC/SP
Sample : L2469-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ125-20200428

Quant Time: May 05 07:32:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	302451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	489843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	242604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	186399	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.66%			
35) Dibromofluoromethane	5.47	113	142343	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
50) Toluene-d8	8.70	98	599168	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
62) 4-Bromofluorobenzene	11.12	95	238388	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	747	0.742	ug/l #	80
13) Acrolein	2.27	56	189	0.300	ug/l #	14
16) Acetone	2.42	43	2877	1.620	ug/l	90
31) Cyclohexane	5.63	56	6151	1.113	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22949	4.759	ug/l #	41
38) Carbon Tetrachloride	5.63	117	28867	5.890	ug/l #	14
51) 4-Methyl-2-Pentanone	8.70	43	3276	0.600	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	200	4.859	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	122702	22.288	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	122702	53.114	ug/l #	13
94) Hexachlorobutadiene	13.77	225	182	0.595	ug/l #	69

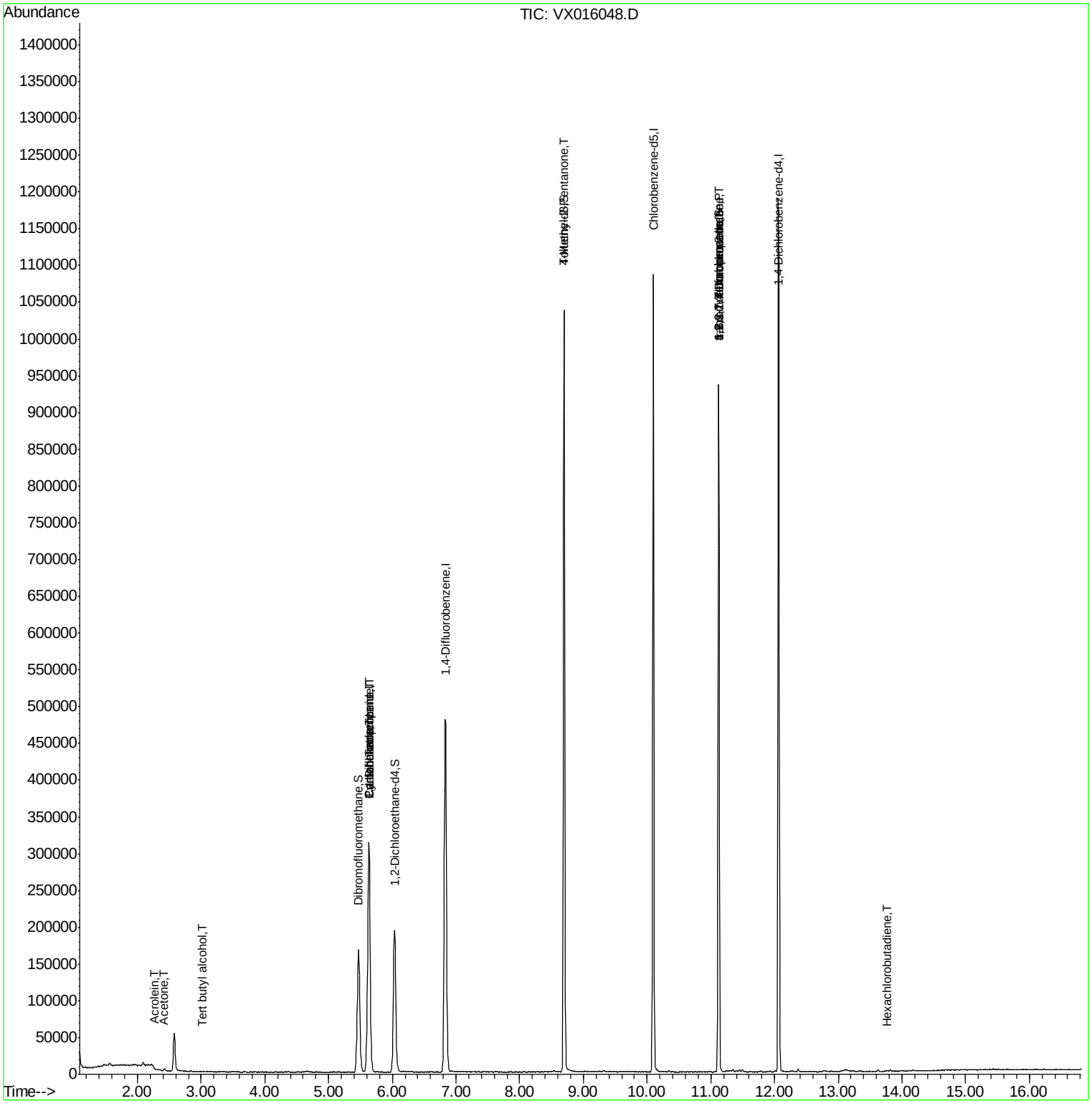
(#) = qualifier out of range (m) = manual integration (+) = signals summed

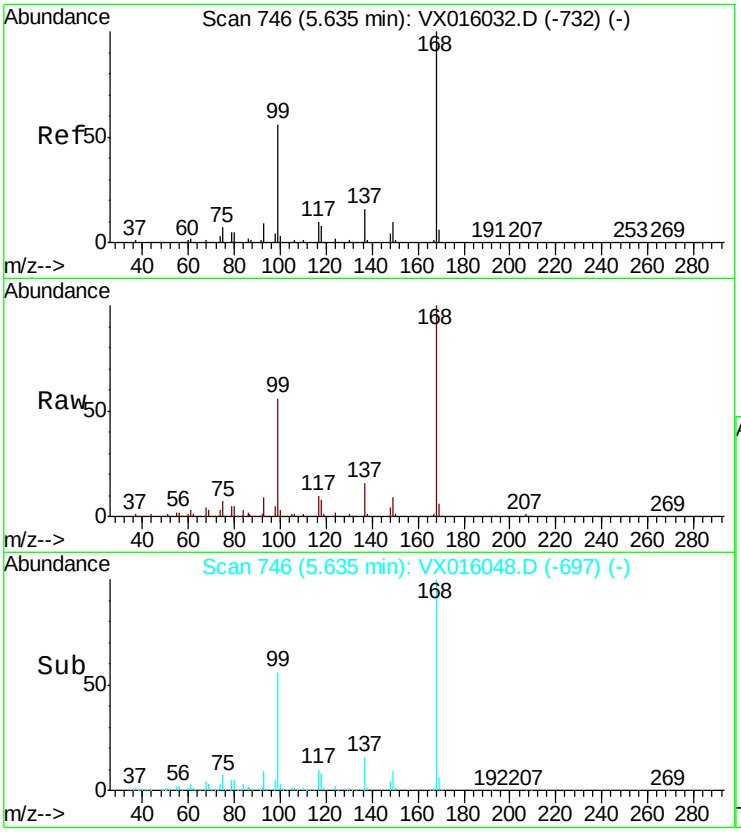
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016048.D
Acq On : 04 May 2020 20:10
Operator : JC/SP
Sample : L2469-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Quant Time: May 05 07:32:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration



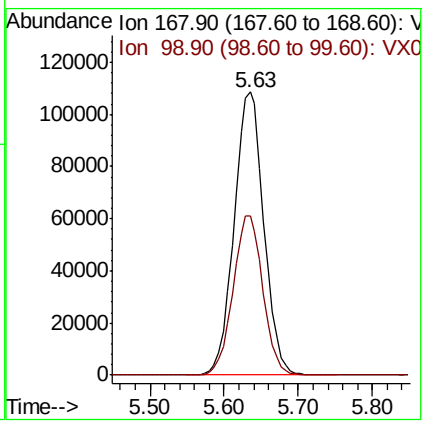


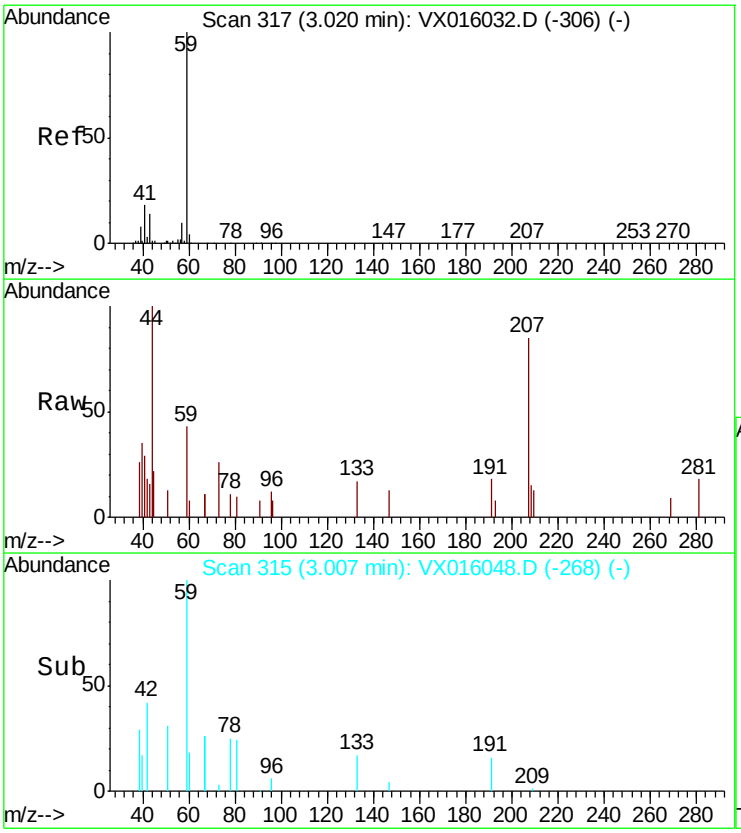
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion:168 Resp: 302451

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.0	67.4

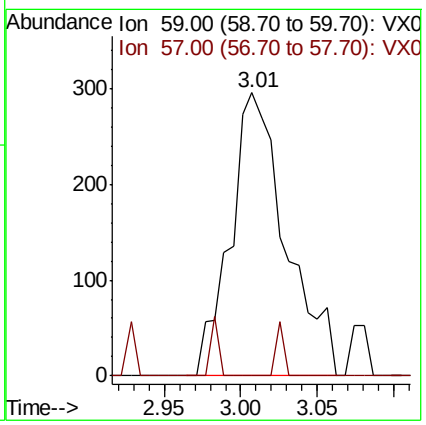


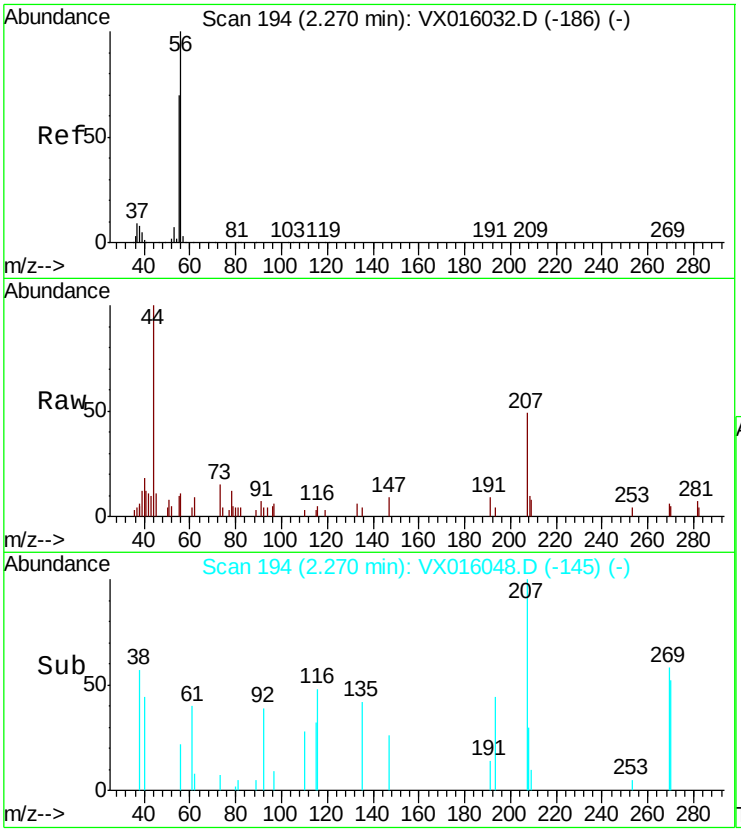


#11
Tert butyl alcohol
Concen: 0.742 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion: 59 Resp: 747

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#



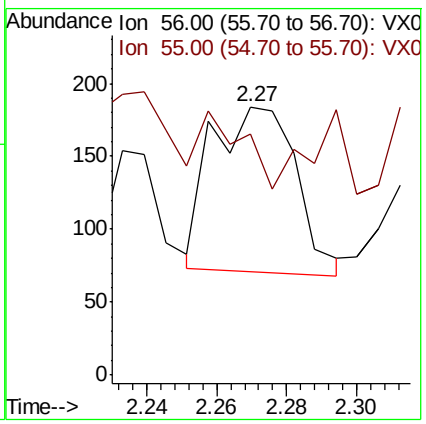


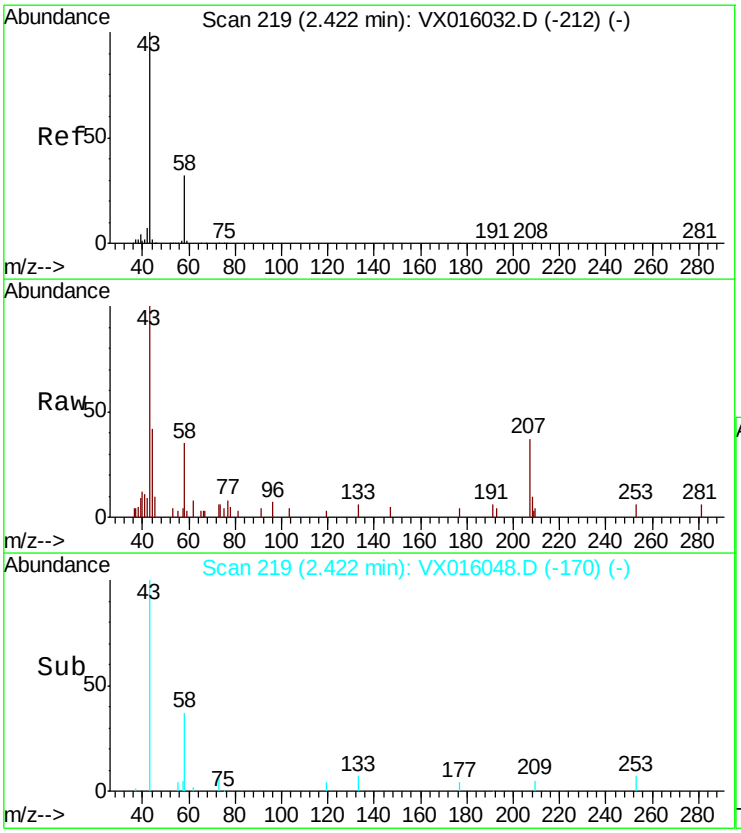
#13
Acrolein
Concen: 0.300 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#

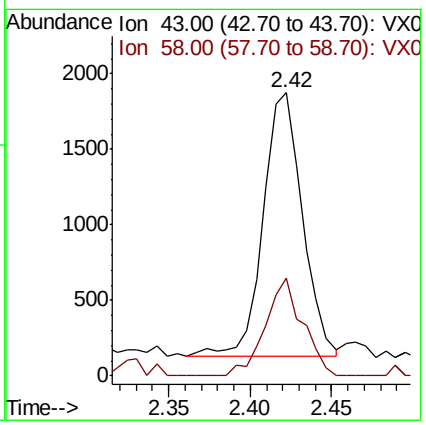


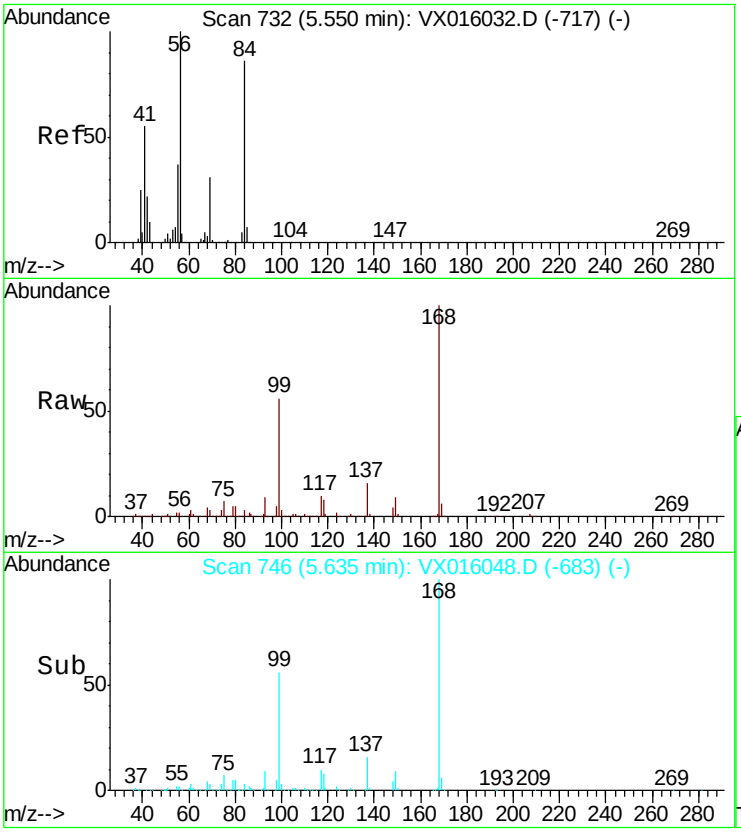


#16
Acetone
Concen: 1.620 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion: 43 Resp: 2877

Ion	Ratio	Lower	Upper
43	100		
58	37.2	25.4	38.0



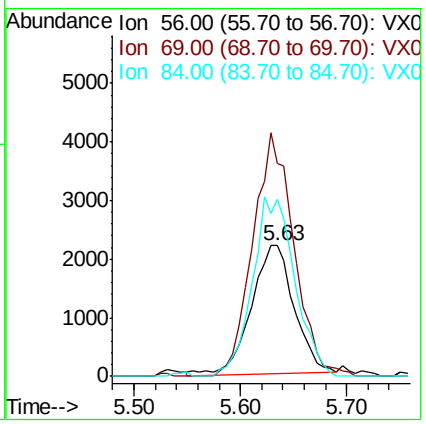


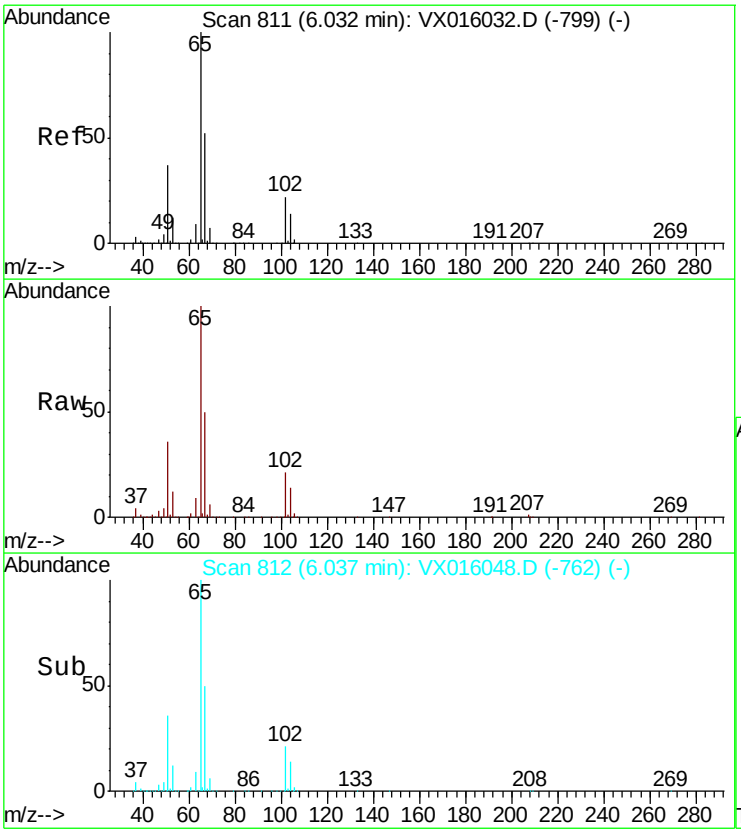
#31
Cyclohexane
Concen: 1.113 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion: 56 Resp: 6151

Ion	Ratio	Lower	Upper
56	100		
69	167.9	25.0	37.6#
84	140.3	69.0	103.6#

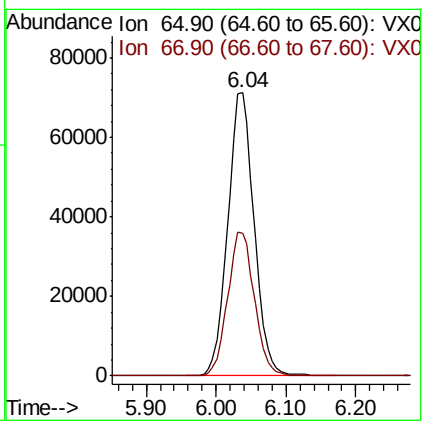


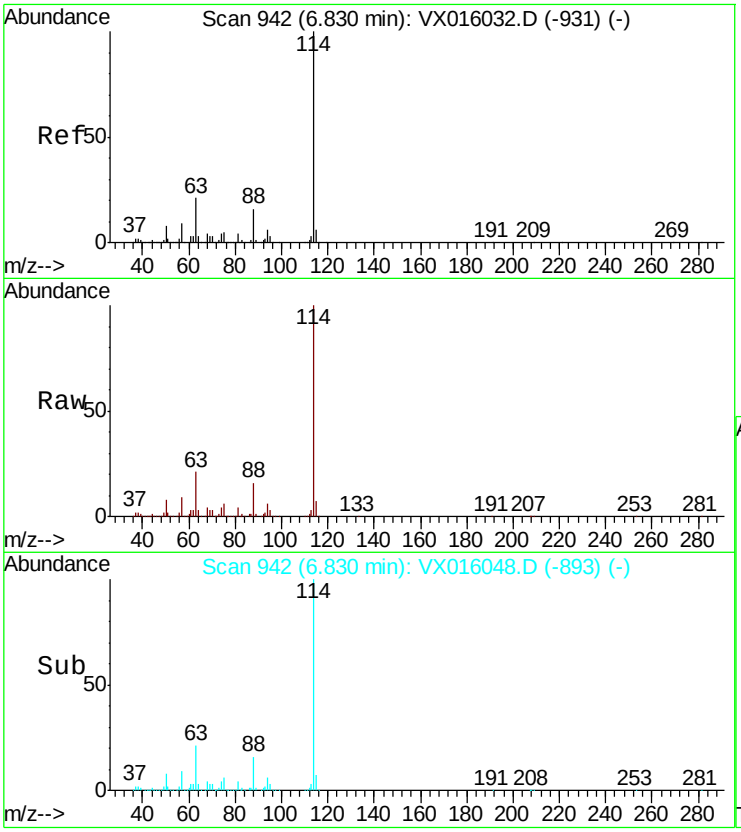


#33
1,2-Dichloroethane-d4
Concen: 46.835 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion: 65 Resp: 186399

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8



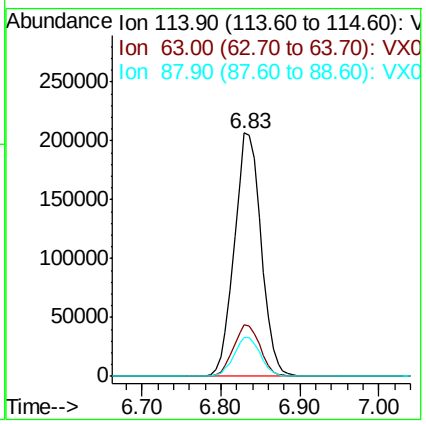


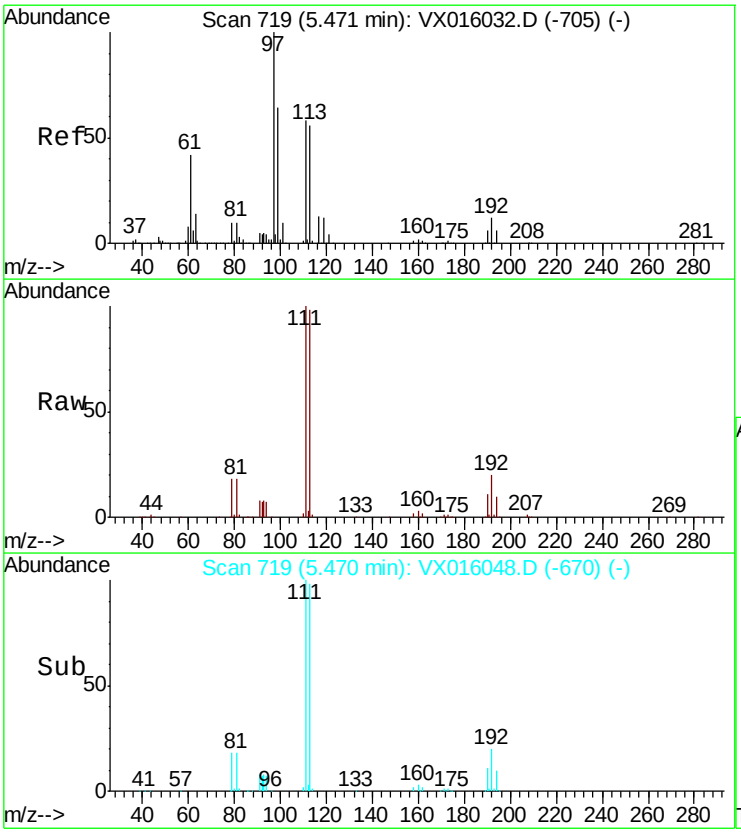
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion:114 Resp: 489843

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	15.7	0.0	31.4

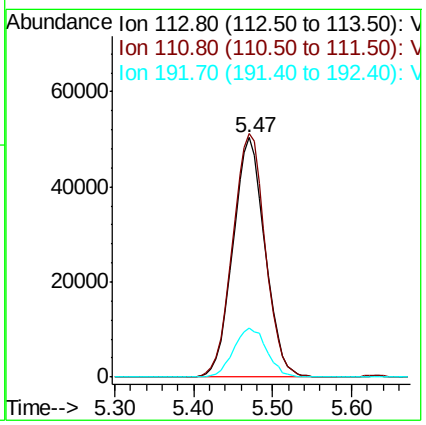


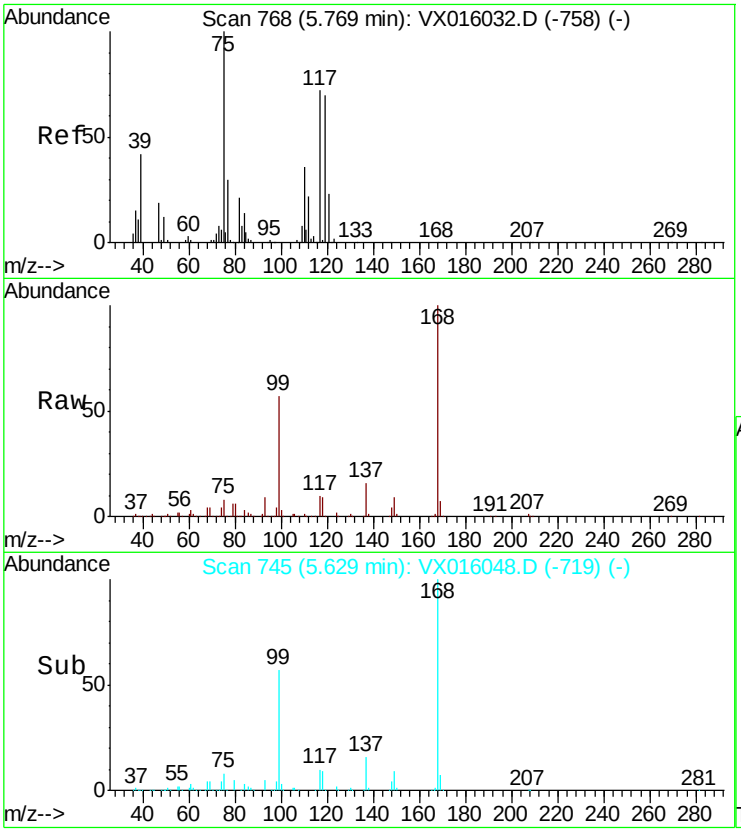


#35
Dibromofluoromethane
Concen: 45.867 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion:113 Resp: 142343

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	21.3	17.0	25.4



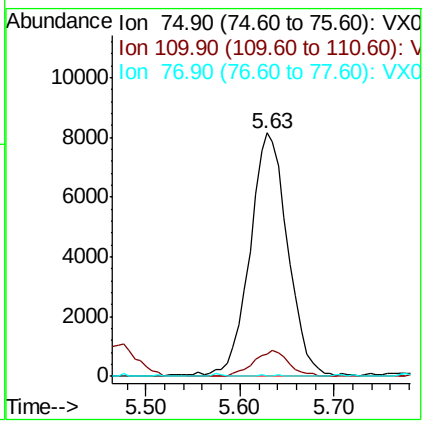


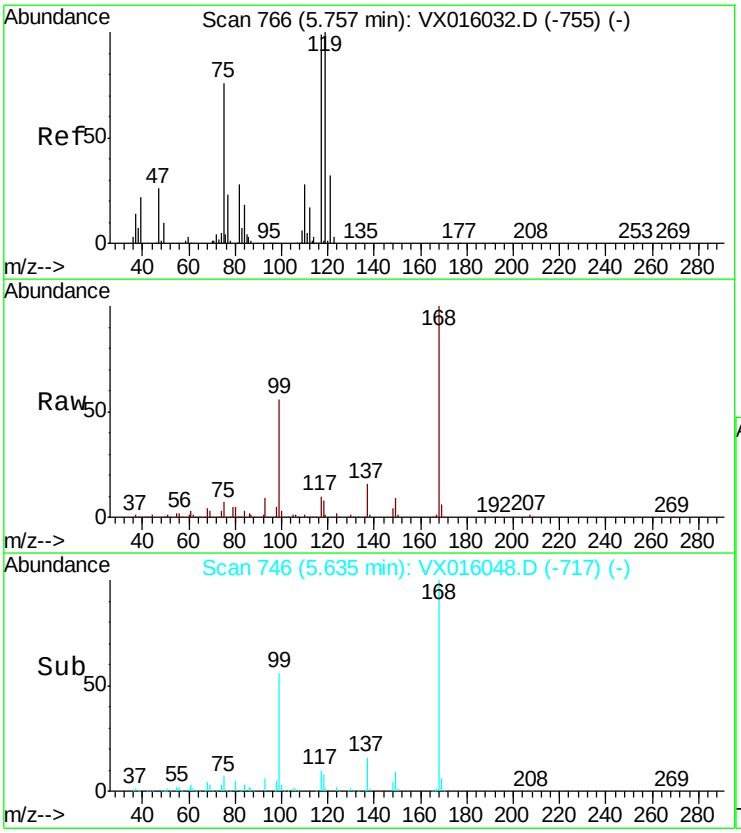
#36
1,1-Dichloropropene
Concen: 4.759 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion: 75 Resp: 22949

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.1	25.0	37.6#

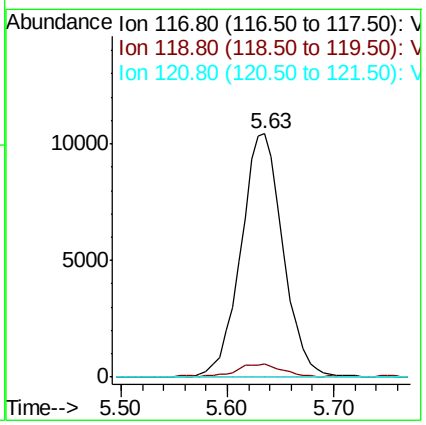


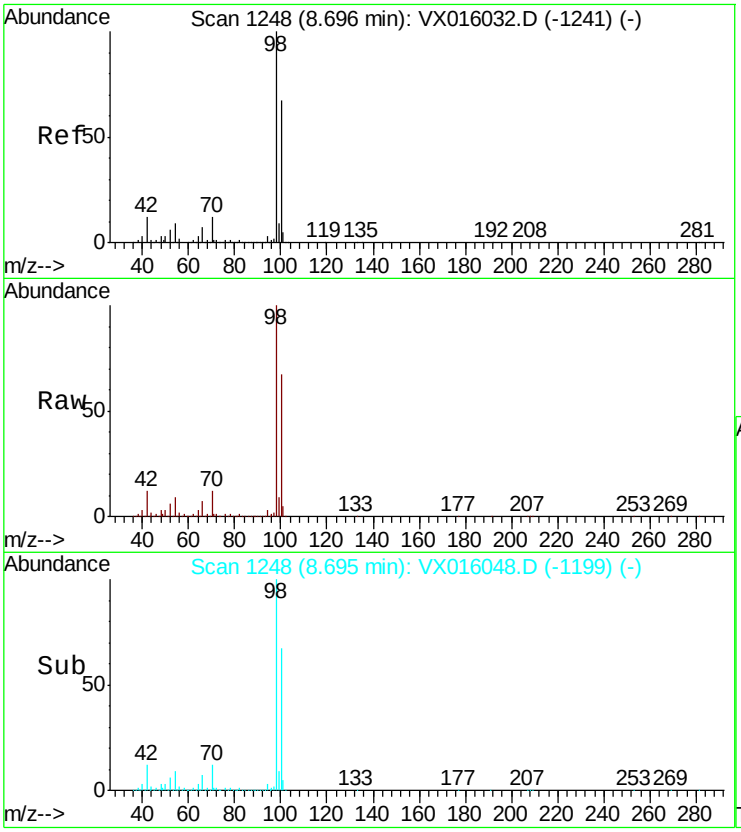


#38
Carbon Tetrachloride
Concen: 5.890 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion:117 Resp: 28867

Ion	Ratio	Lower	Upper
117	100		
119	5.4	80.3	120.5#
121	0.0	25.7	38.5#



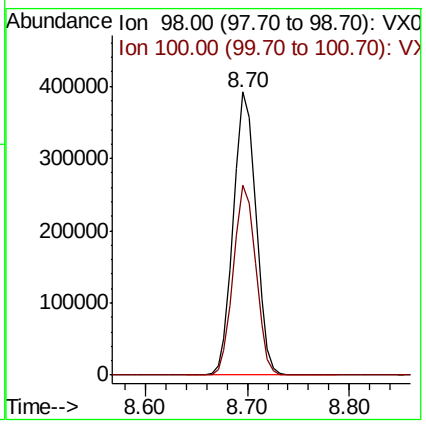


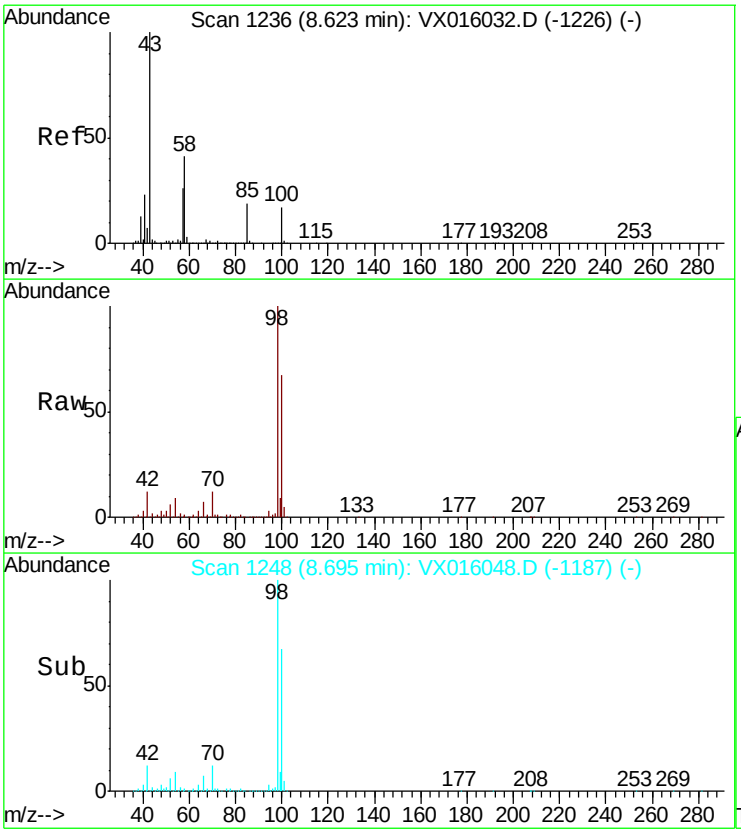
#50
Toluene-d8
Concen: 50.108 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion: 98 Resp: 599168

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5

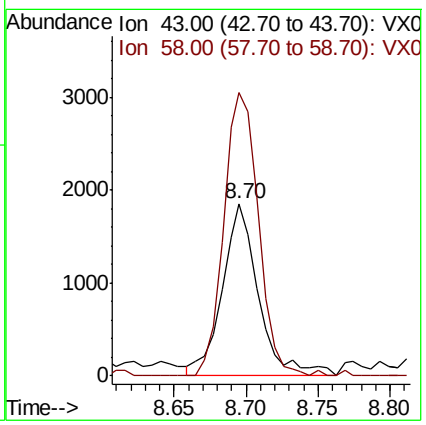


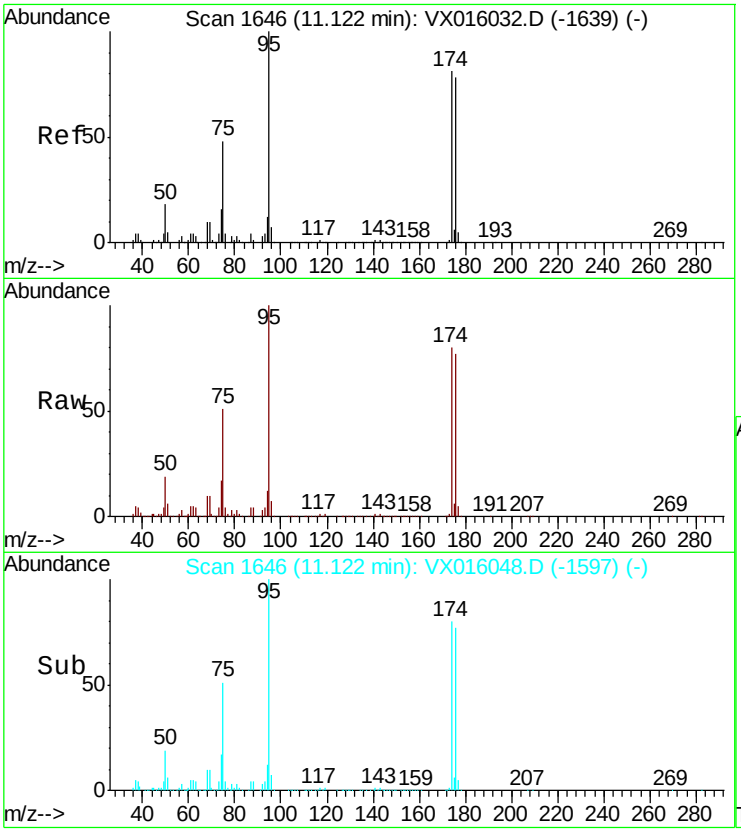


#51
4-Methyl-2-Pentanone
Concen: 0.600 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion: 43 Resp: 3276

Ion	Ratio	Lower	Upper
43	100		
58	156.6	33.0	49.4#



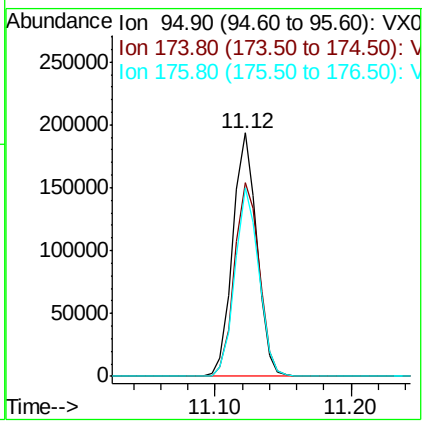


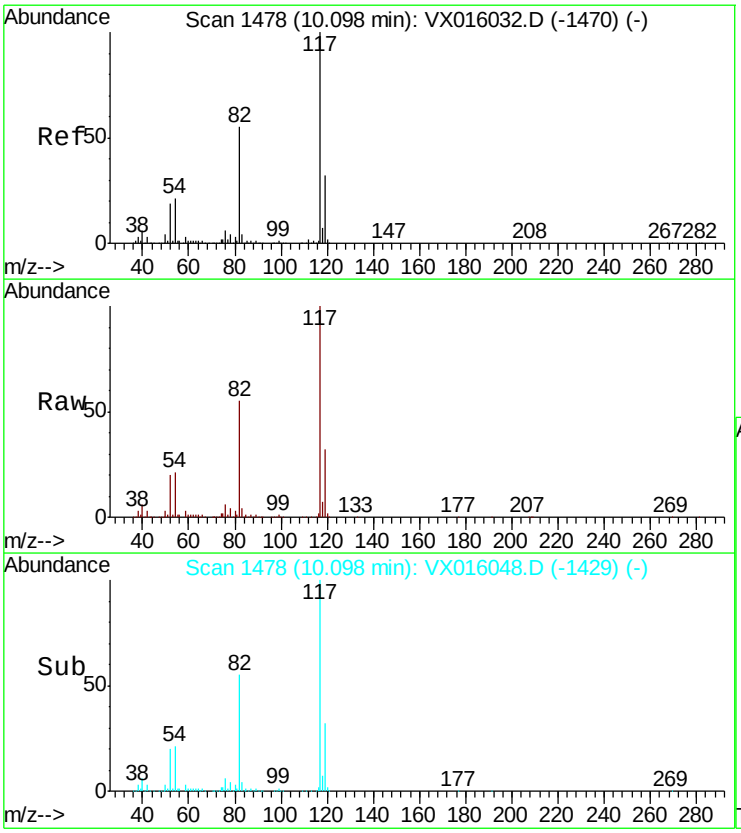
#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion: 95 Resp: 238388

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	159.4
176	77.1	0.0	157.6

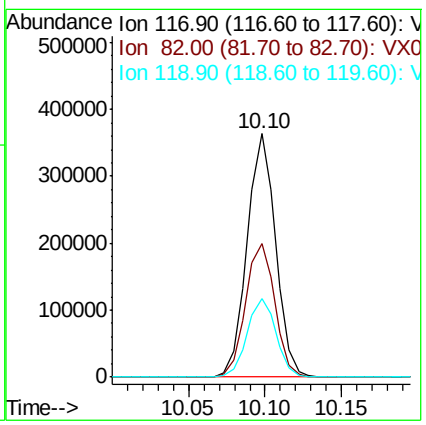


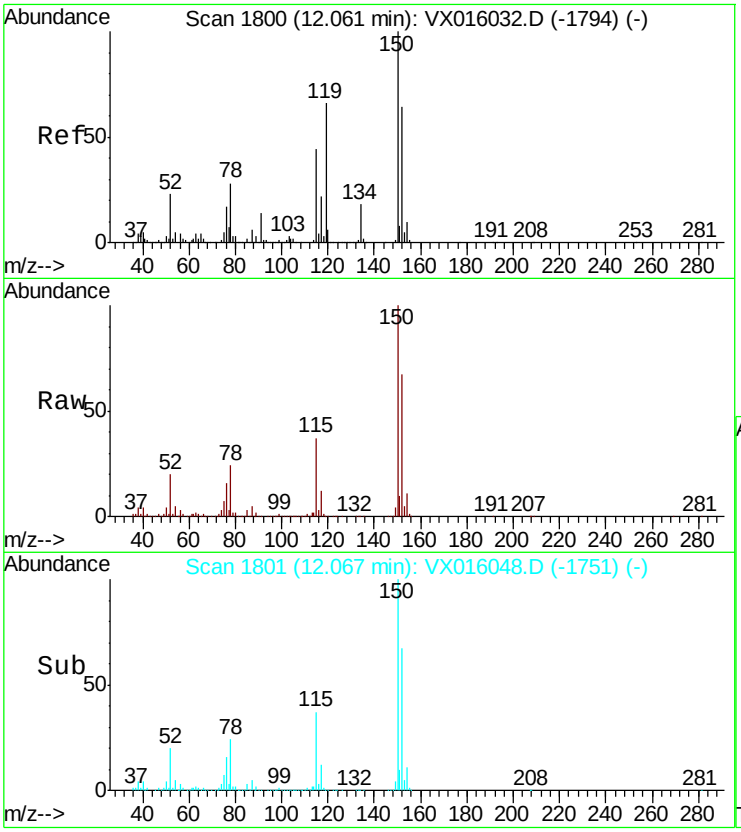


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion:117 Resp: 471804

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.4	66.6
119	32.3	25.5	38.3



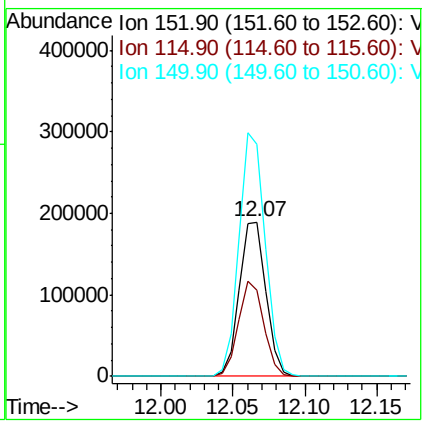


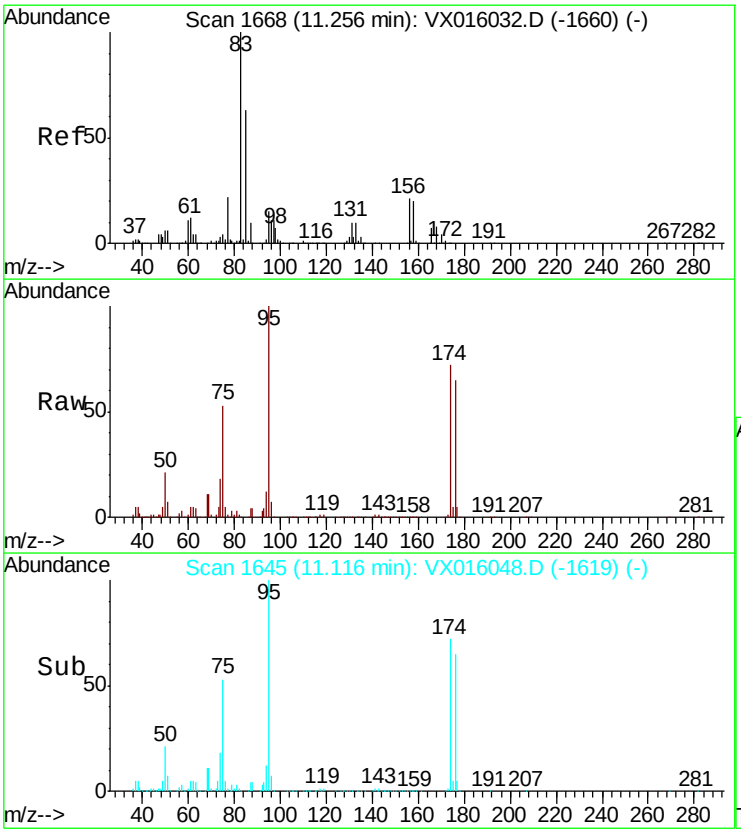
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion:152 Resp: 242604

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	155.4	0.0	352.2

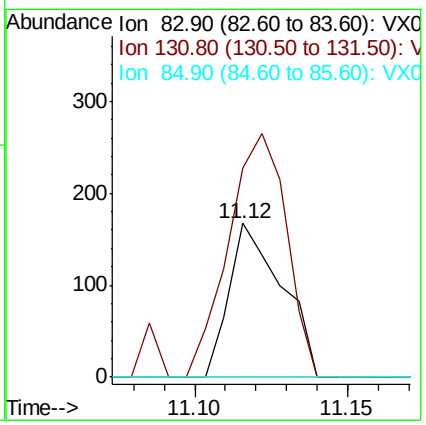


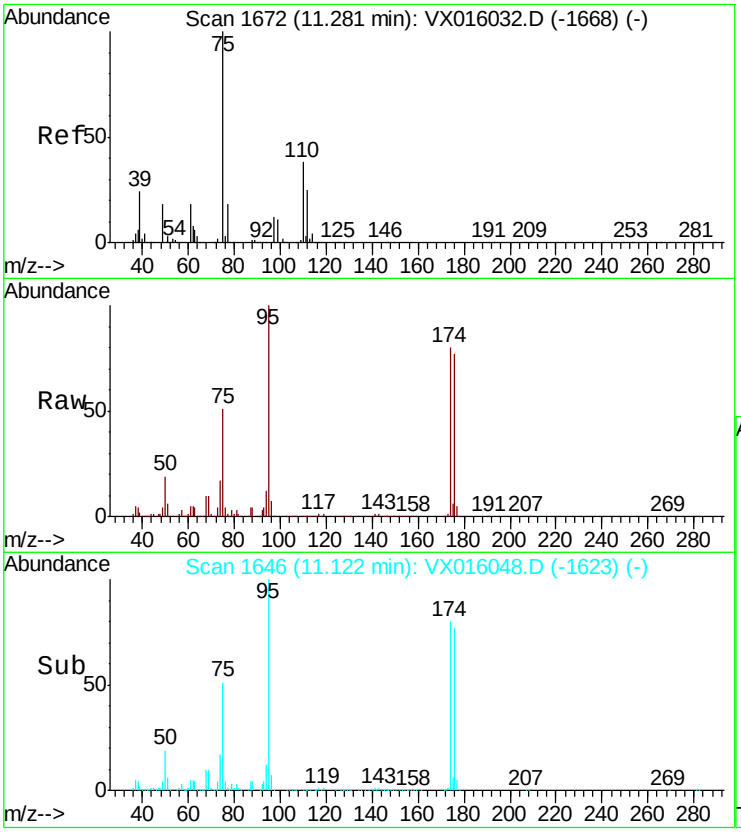


#75
1,1,2,2-Tetrachloroethane
Concen: 4.859 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion: 83 Resp: 200

Ion	Ratio	Lower	Upper
83	100		
131	173.5	5.1	15.4#
85	0.0	32.0	96.0#



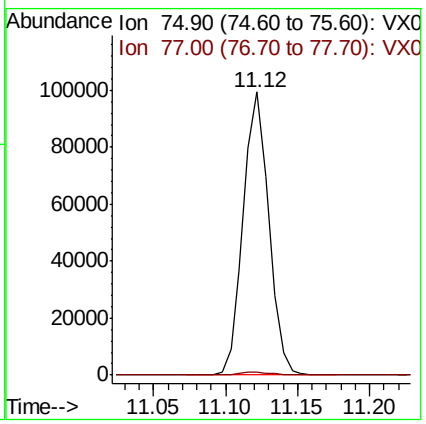


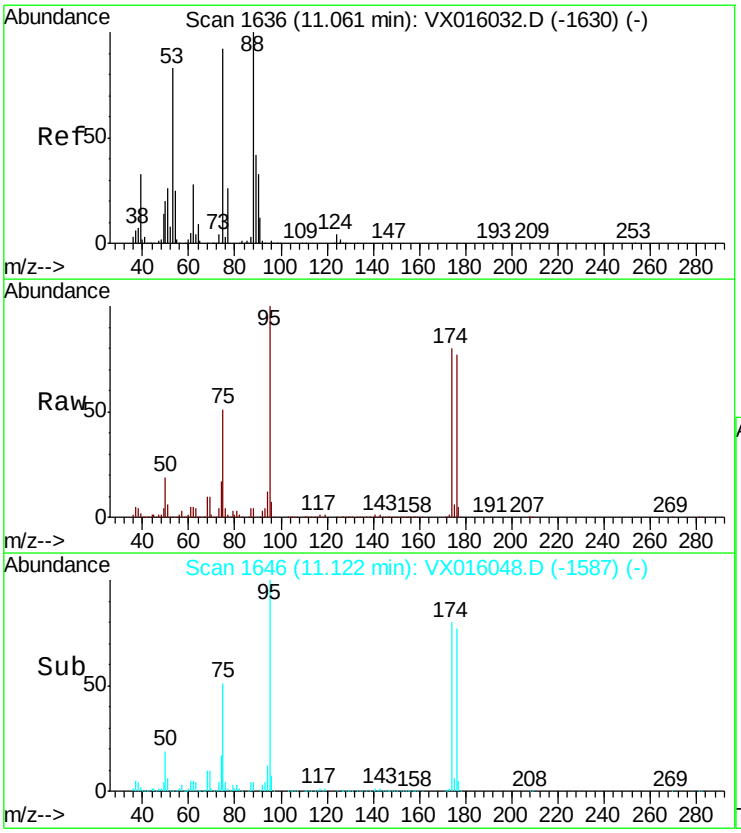
#76
1,2,3-Trichloropropane
Concen: 22.288 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion: 75 Resp: 122702

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

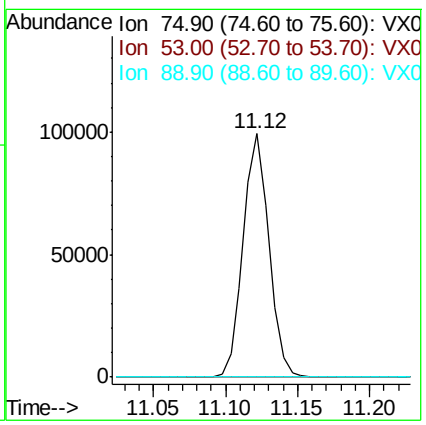


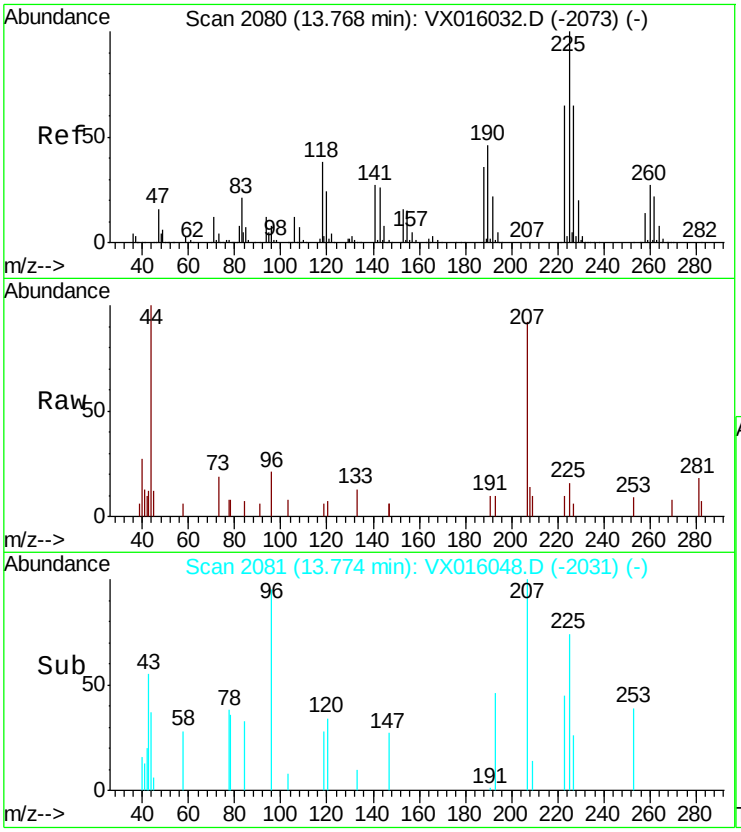


#81
trans-1,4-Dichloro-2-butene
Concen: 53.114 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion: 75 Resp: 122702

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





#94
Hexachlorobutadiene
Concen: 0.595 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Tgt Ion:225 Resp: 182

Ion	Ratio	Lower	Upper
225	100		
223	74.7	32.3	96.9
227	24.7	31.8	95.4#