Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016045.D
Acq On : 04 May 2020 19:01
Operator : JC/SP
Sample : L2469-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-SW125-20200428

Quant Time: May 05 07:32:05 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	297868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	486113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	185629	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
35) Dibromofluoromethane	5.47	113	143724	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
50) Toluene-d8	8.70	98	593168	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
62) 4-Bromofluorobenzene	11.12	95	242468	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	626	0.632	ug/l #	48
13) Acrolein	2.28	56	623	1.004	ug/l #	77
16) Acetone	2.42	43	4613	2.638	ug/l	94
24) 1,1-Dichloroethane	3.68	63	1780	0.297	ug/l #	82
36) 1,1-Dichloropropene	5.63	75	22308	4.662	ug/l #	50
38) Carbon Tetrachloride	5.63	117	28632	5.887	ug/l #	14
51) 4-Methyl-2-Pentanone	8.69	43	2650	0.489	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	242	4.868	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	124847	22.392	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	124847	53.361	ug/l #	13
94) Hexachlorobutadiene	13.77	225	245	0.619	ug/l	86

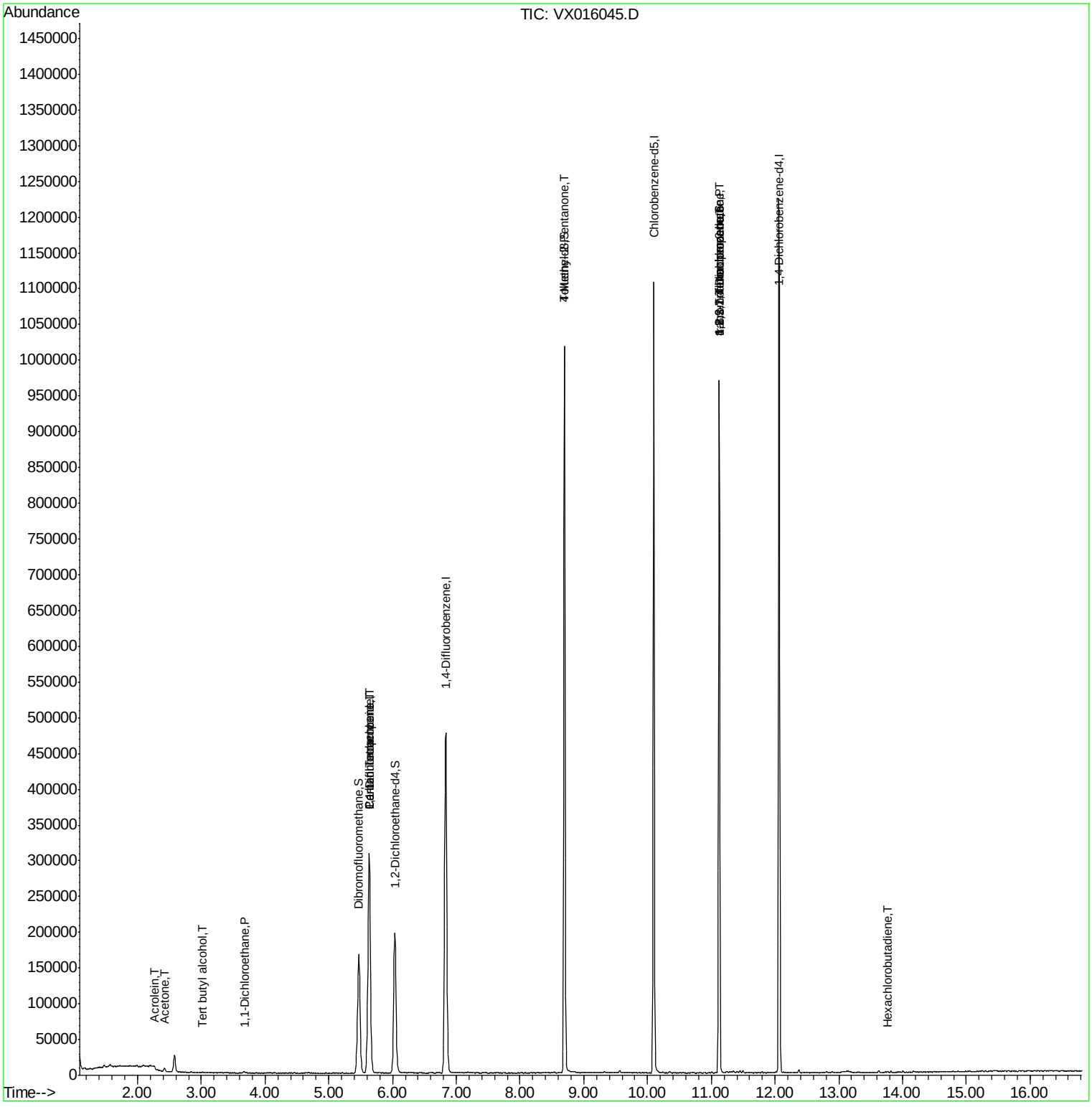
(#) = qualifier out of range (m) = manual integration (+) = signals summed

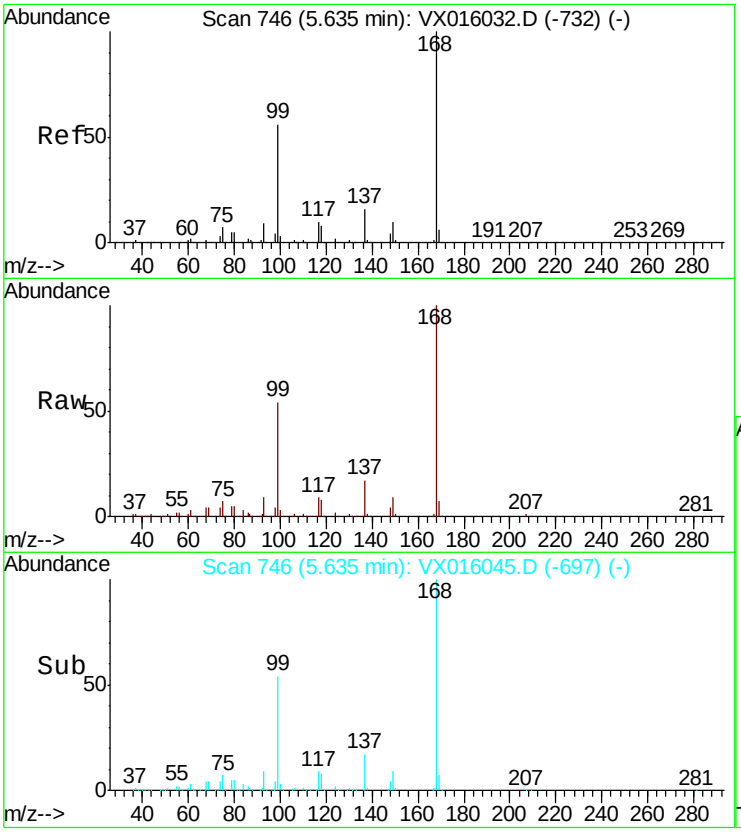
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016045.D
Acq On : 04 May 2020 19:01
Operator : JC/SP
Sample : L2469-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Quant Time: May 05 07:32:05 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



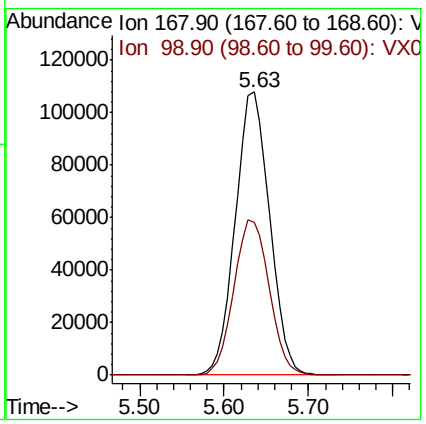


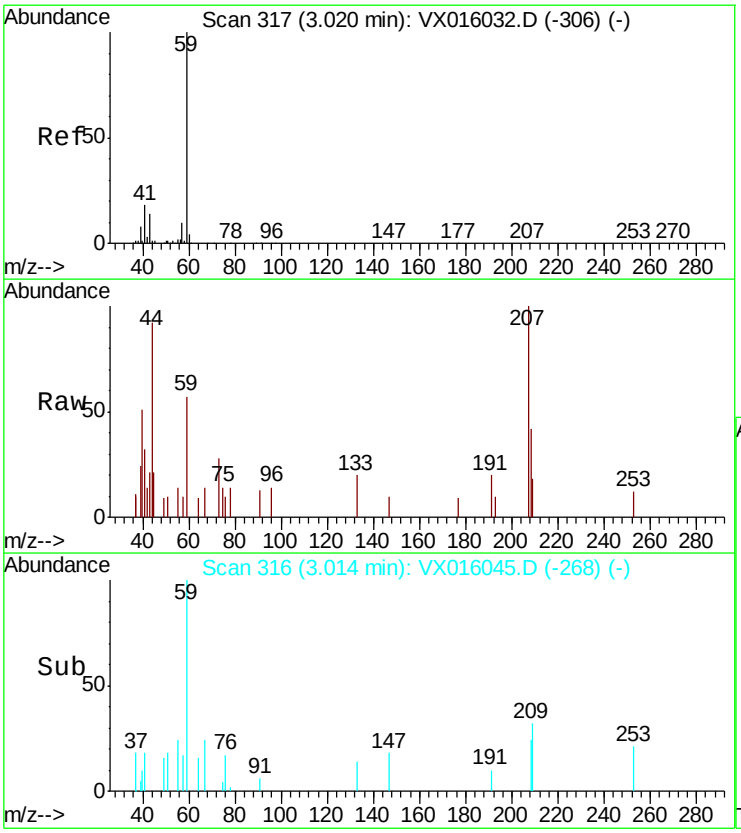
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion:168 Resp: 297868

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.0	67.4

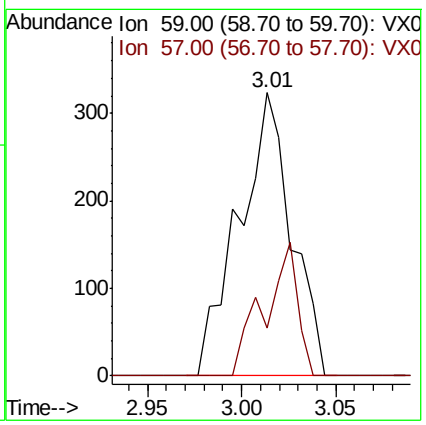


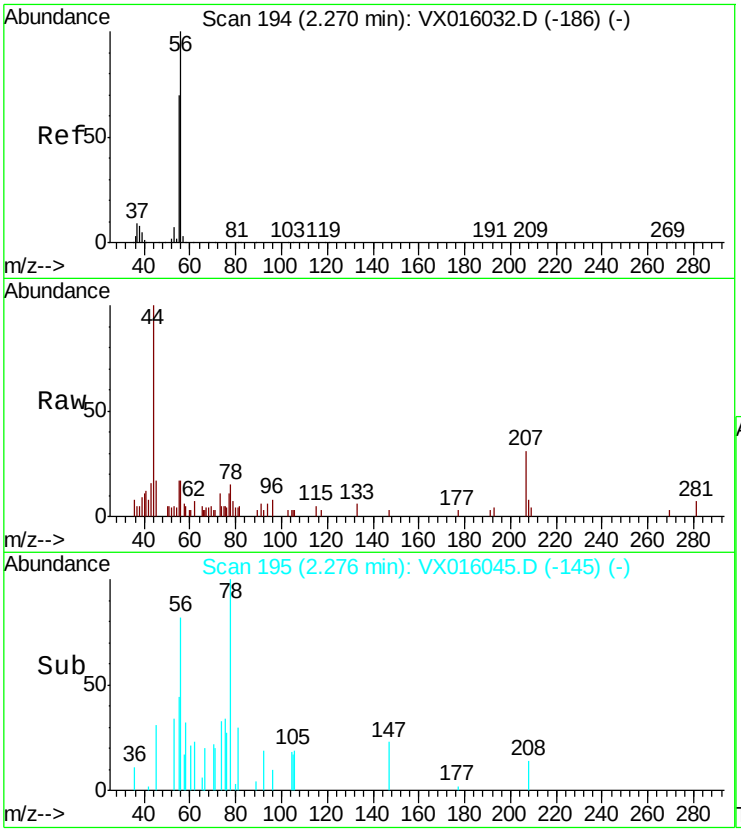


#11
Tert butyl alcohol
Concen: 0.632 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion: 59 Resp: 626

Ion	Ratio	Lower	Upper
59	100		
57	29.9	8.2	12.4#



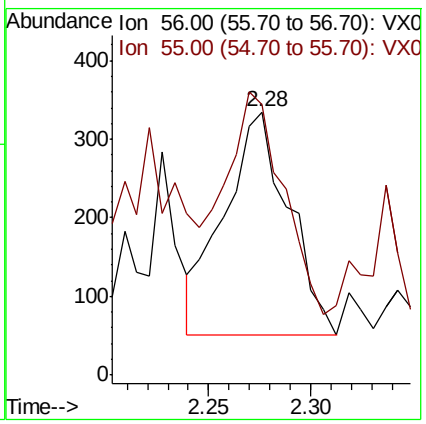


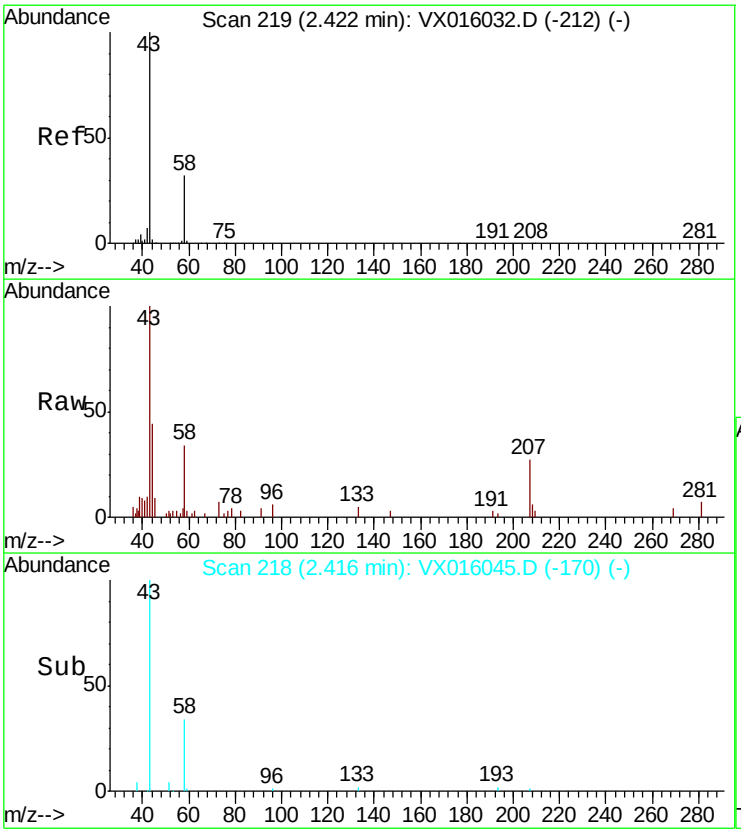
#13
Acrolein
Concen: 1.004 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion: 56 Resp: 623

Ion	Ratio	Lower	Upper
56	100		
55	89.4	56.5	84.7#

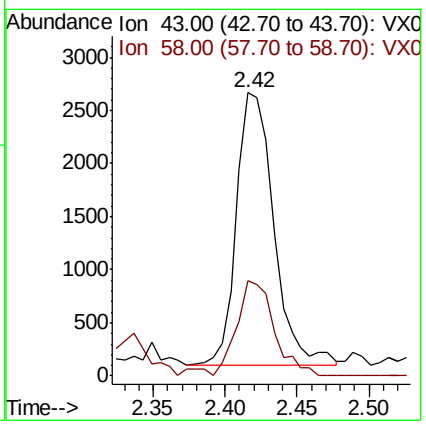


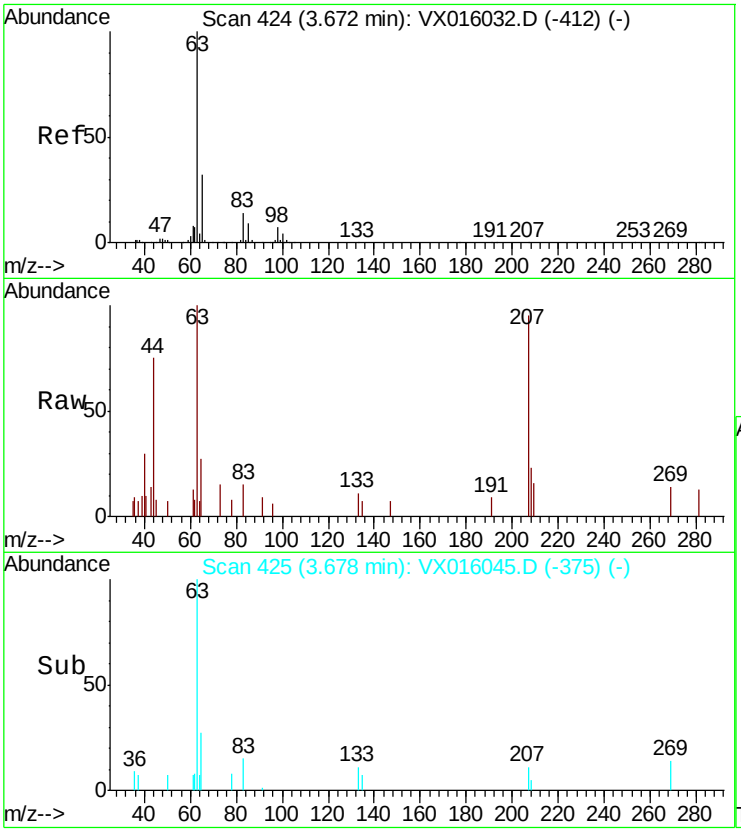


#16
Acetone
Concen: 2.638 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion: 43 Resp: 4613

Ion	Ratio	Lower	Upper
43	100		
58	35.2	25.4	38.0



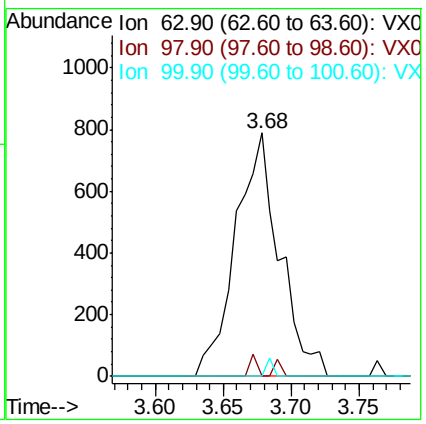


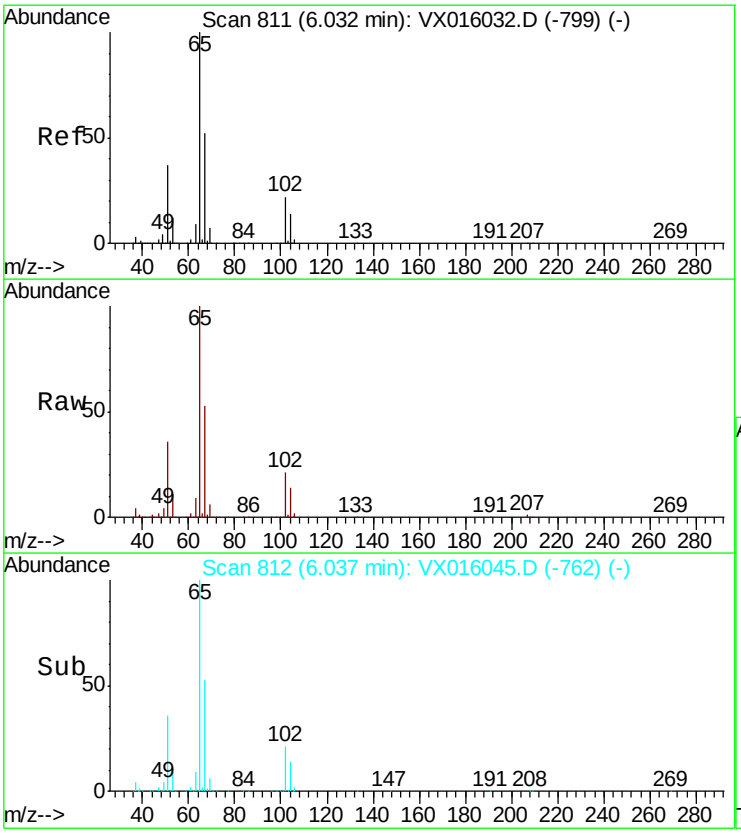
#24
1,1-Dichloroethane
Concen: 0.297 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion: 63 Resp: 1780

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.1	6.5#

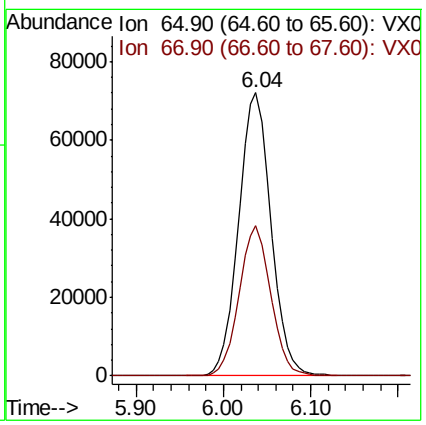


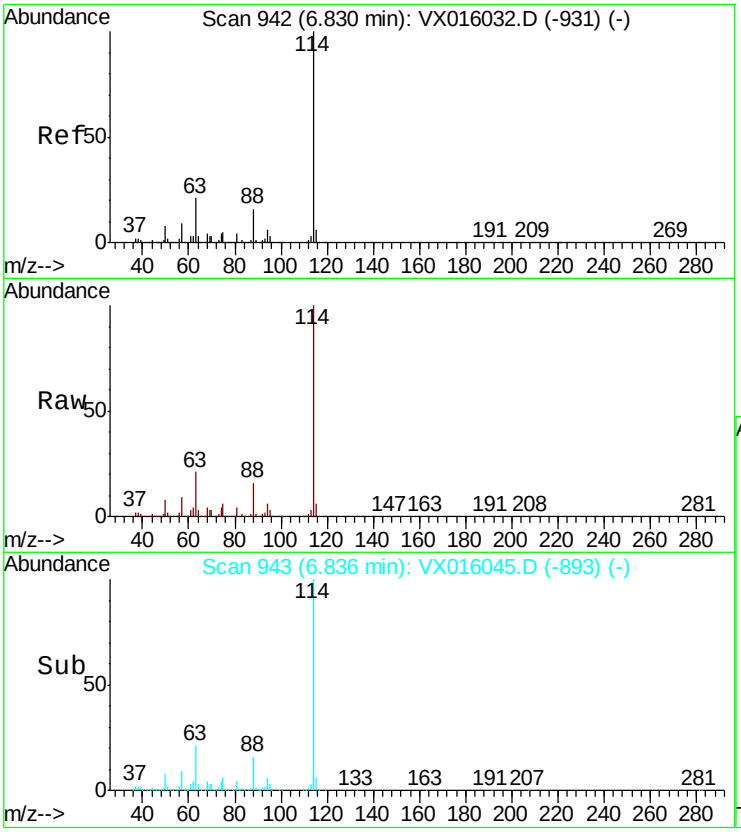


#33
1,2-Dichloroethane-d4
Concen: 47.359 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion: 65 Resp: 185629

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8



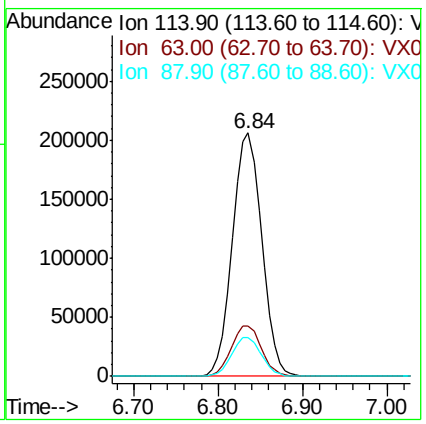


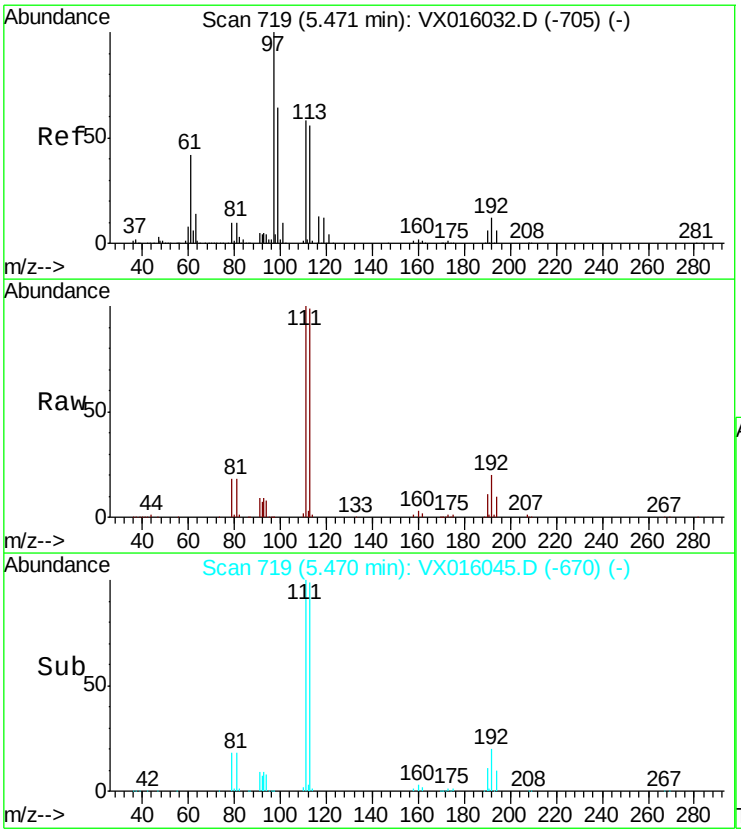
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion:114 Resp: 486113

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	15.8	0.0	31.4

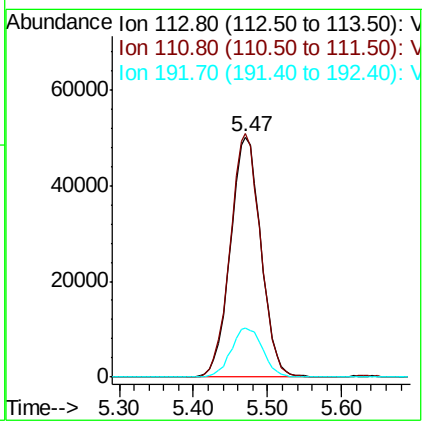


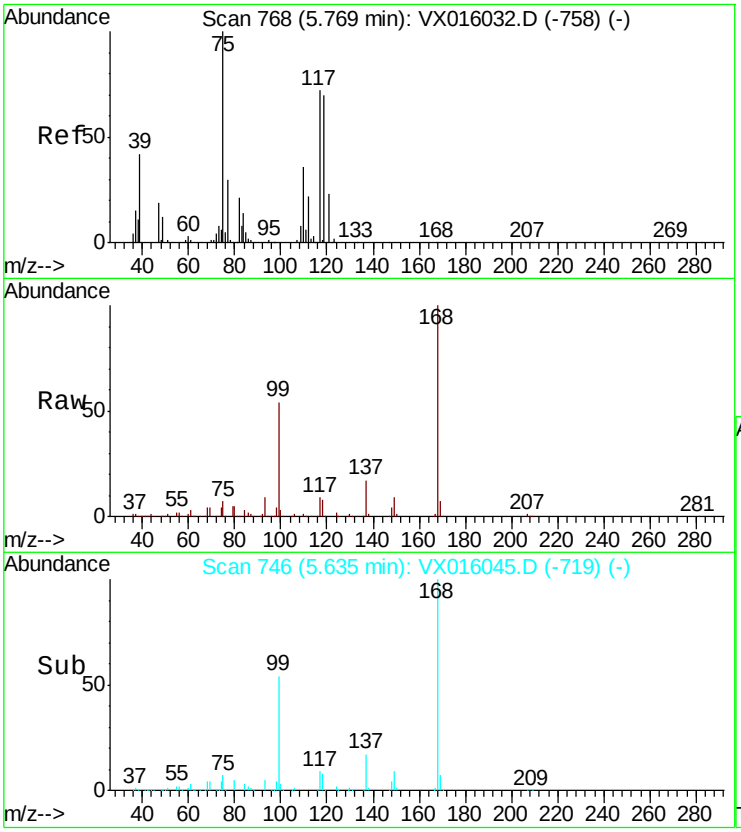


#35
Dibromofluoromethane
Concen: 46.668 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion:113 Resp: 143724

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	21.3	17.0	25.4



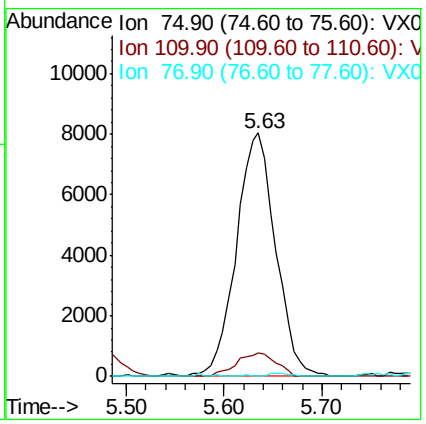


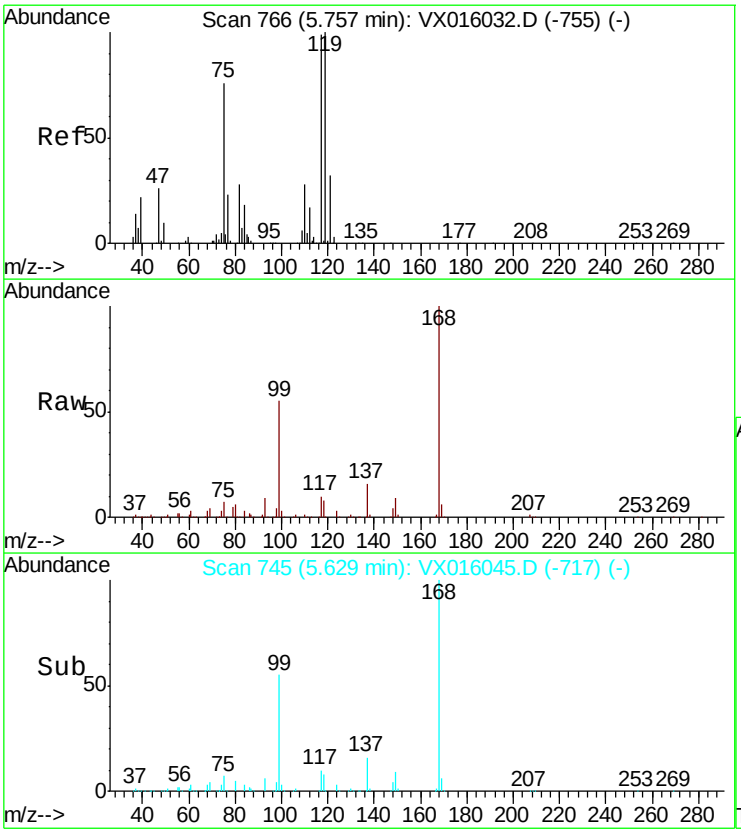
#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion: 75 Resp: 22308

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.1#
77	0.1	25.0	37.6#

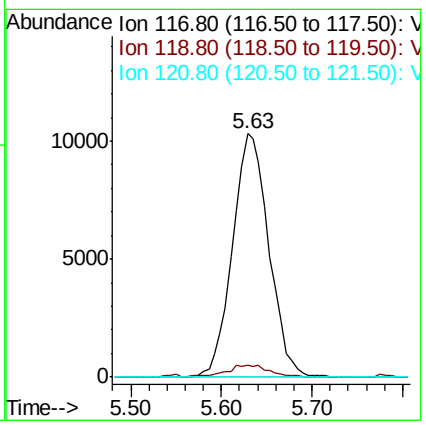


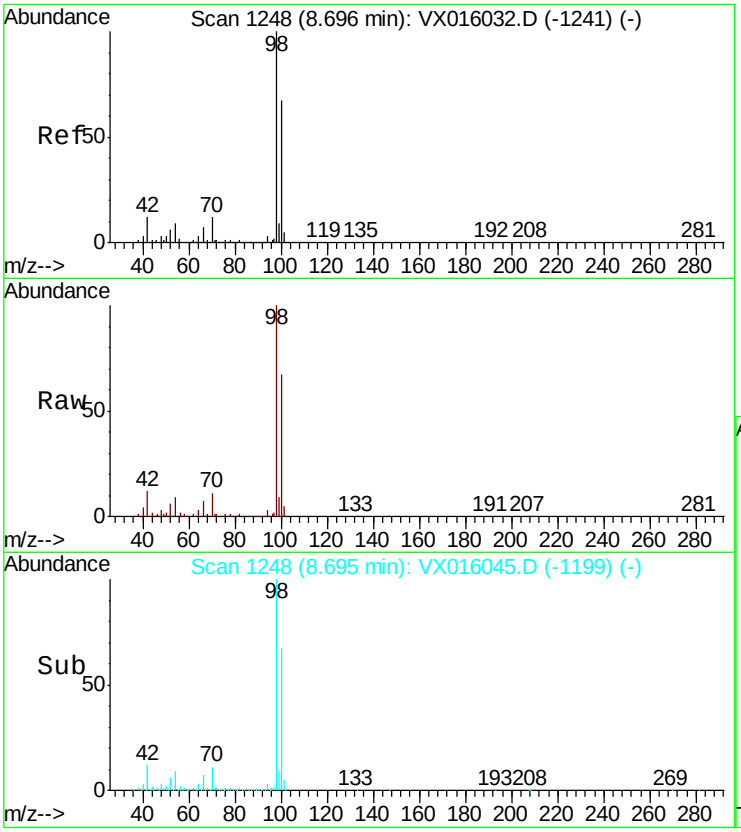


#38
Carbon Tetrachloride
Concen: 5.887 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion:117 Resp: 28632

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#



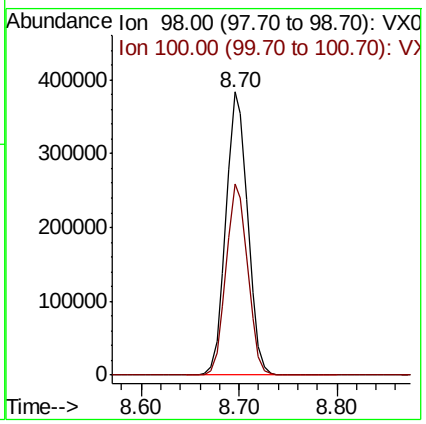


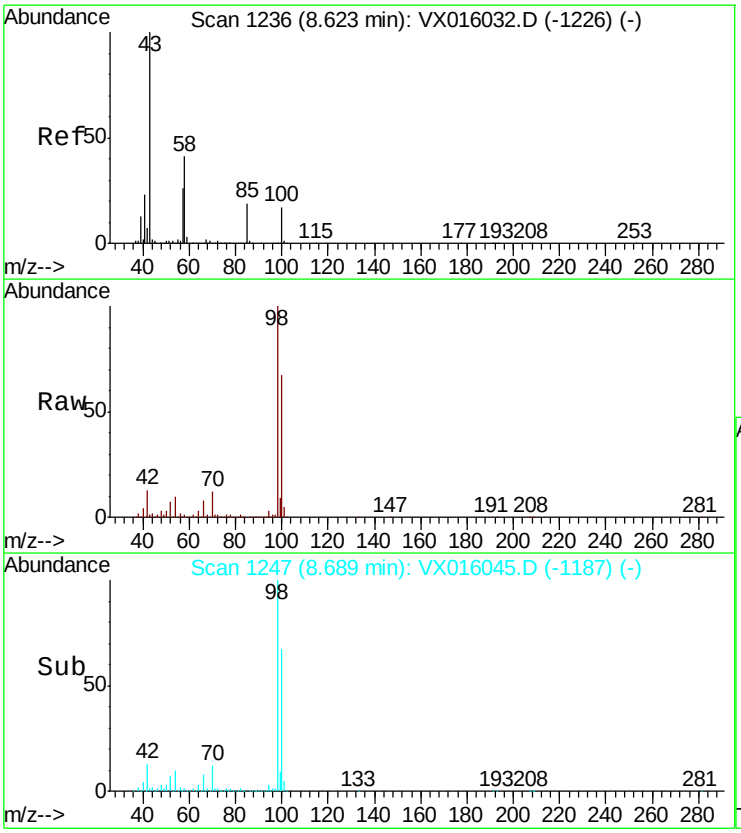
#50
Toluene-d8
Concen: 49.987 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion: 98 Resp: 593168

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5

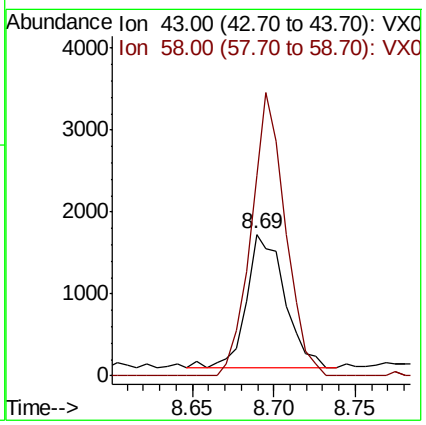


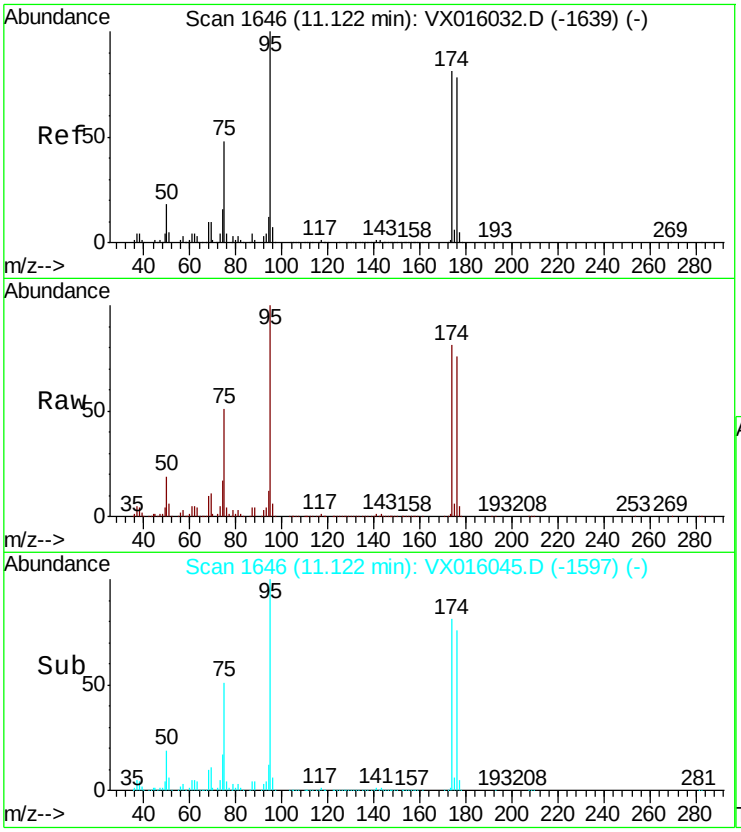


#51
4-Methyl-2-Pentanone
Concen: 0.489 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion: 43 Resp: 2650

Ion	Ratio	Lower	Upper
43	100		
58	190.4	33.0	49.4#



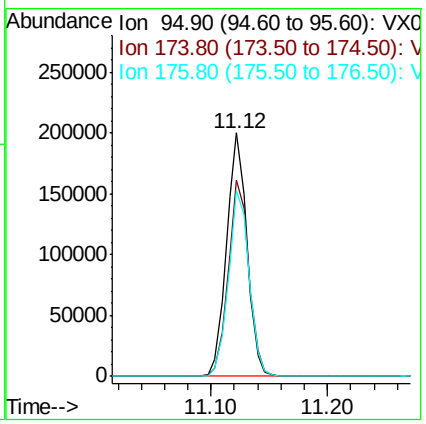


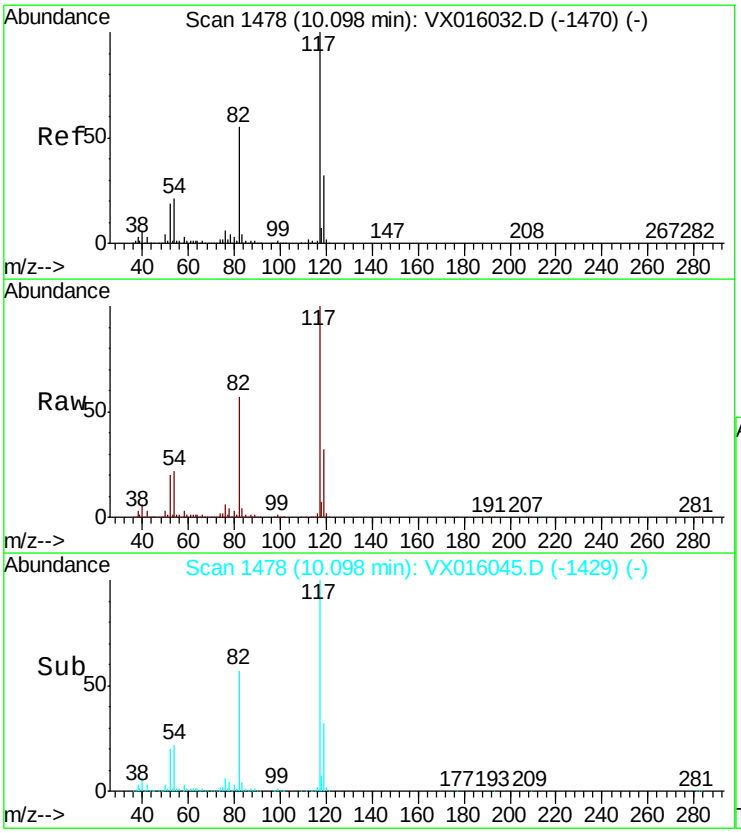
#62
4-Bromofluorobenzene
Concen: 53.721 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion: 95 Resp: 242468

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	159.4
176	77.8	0.0	157.6

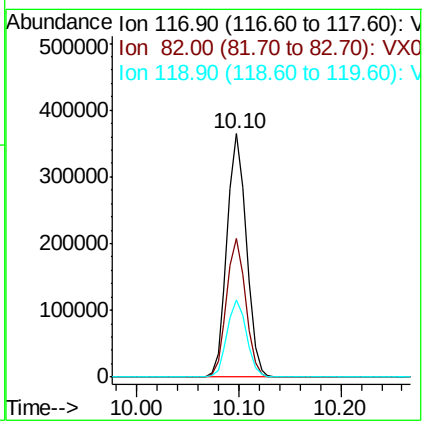


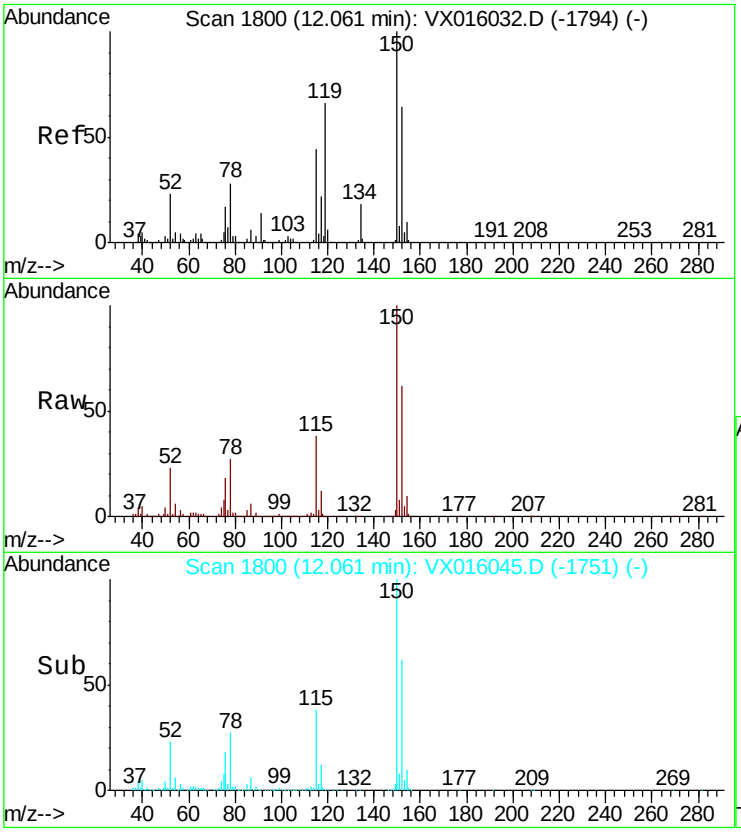


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion:117 Resp: 480004

Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.4	66.6
119	31.9	25.5	38.3



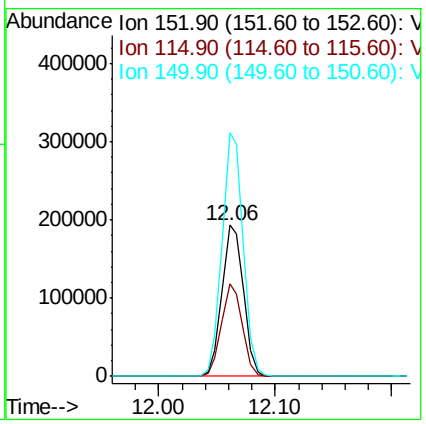


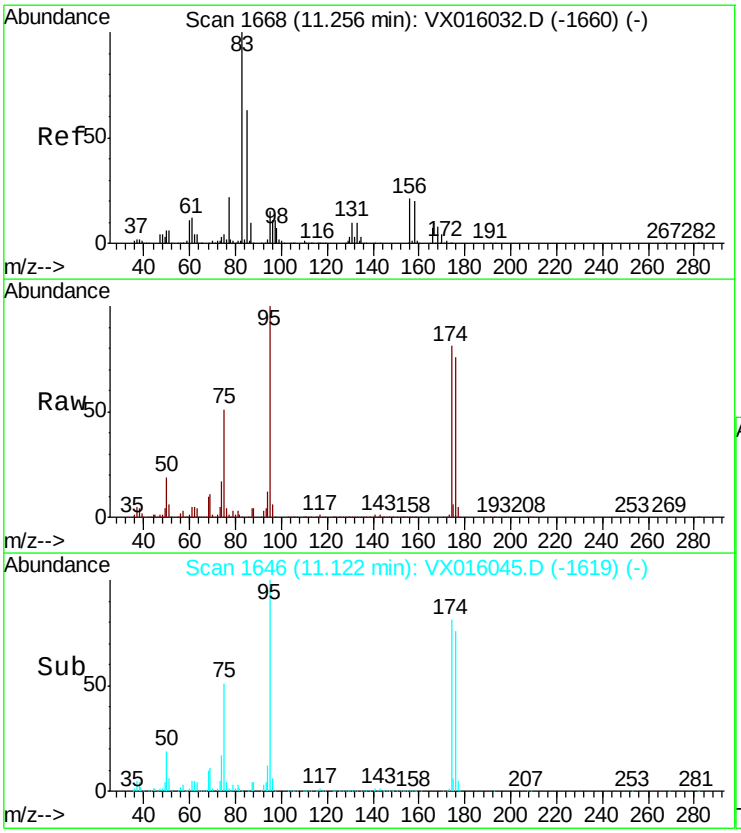
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion:152 Resp: 245705

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	158.3	0.0	352.2

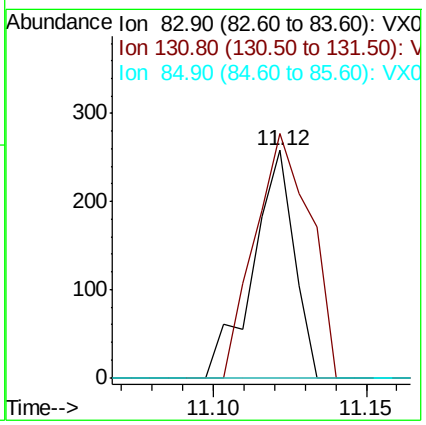


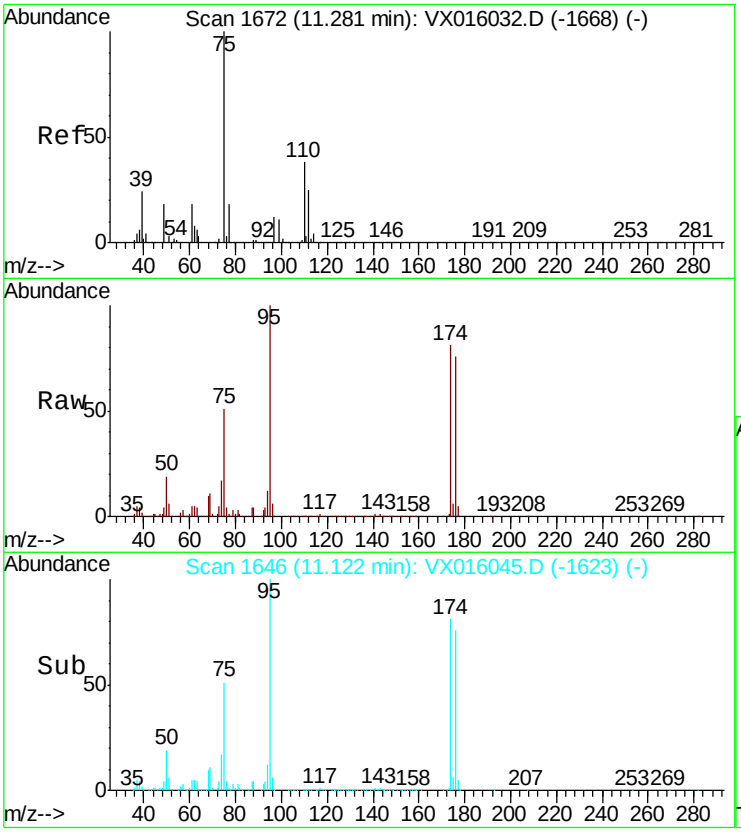


#75
1,1,2,2-Tetrachloroethane
Concen: 4.868 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion: 83 Resp: 242

Ion	Ratio	Lower	Upper
83	100		
131	144.2	5.1	15.4#
85	0.0	32.0	96.0#



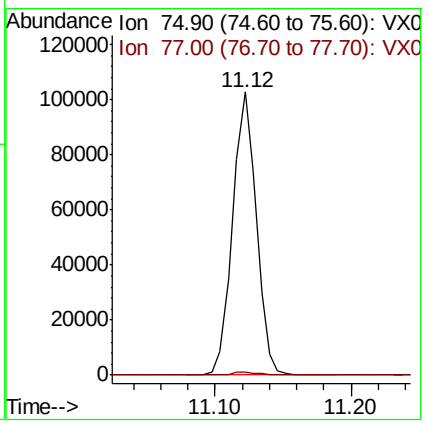


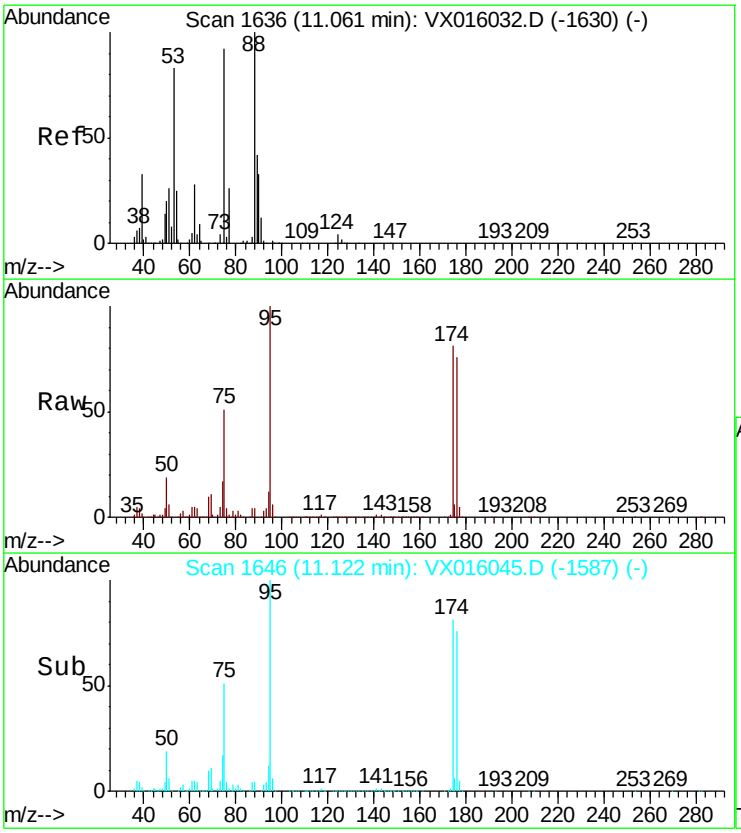
#76
1,2,3-Trichloropropane
Concen: 22.392 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion: 75 Resp: 124847

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

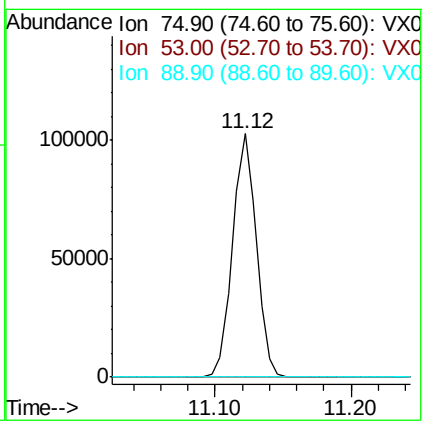


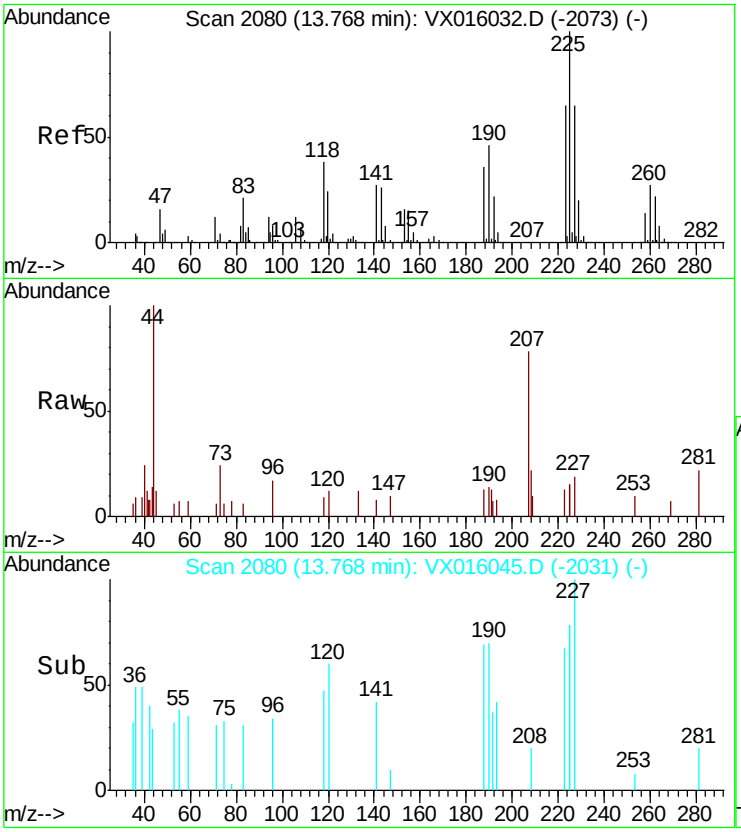


#81
trans-1,4-Dichloro-2-butene
Concen: 53.361 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Tgt Ion: 75 Resp: 124847

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





#94
Hexachlorobutadiene
Concen: 0.619 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016045.D
Acq: 04 May 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20200428

Tgt Ion:225 Resp: 245

Ion	Ratio	Lower	Upper
225	100		
223	60.4	32.3	96.9
227	45.7	31.8	95.4