Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016173.D
Acq On : 13 May 2020 12:50
Operator : JC/SP
Sample : L2597-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW272-200511

Quant Time: May 14 04:26:21 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	5.63	168	286417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	475511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	176992	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
35) Dibromofluoromethane	5.47	113	141211	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
50) Toluene-d8	8.70	98	589187	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
62) 4-Bromofluorobenzene	11.12	95	234543	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.24%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.00	59	312	0.327	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	1033	0.347	ug/l #	70
16) Acetone	2.42	43	2660	1.582	ug/l #	88
17) Carbon Disulfide	2.55	76	1693	Below Cal		98
19) Methyl tert-butyl Ether	3.17	73	7703	0.751	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	925	0.279	ug/l	87
27) cis-1,2-Dichloroethene	4.57	96	11426	3.150	ug/l	83
30) Chloroform	5.19	83	1273	0.222	ug/l	99
31) Cyclohexane	5.63	56	5543	1.059	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	20668	4.416	ug/l #	49
38) Carbon Tetrachloride	5.64	117	27763	5.835	ug/l #	15
44) Trichloroethene	7.19	130	44899	9.228	ug/l	100
60) Dibromochloromethane	9.32	129	12192	3.296	ug/l #	11
64) Tetrachloroethene	9.32	164	13303	2.324	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.13	83	173	2.101	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	116201	21.034	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	116201	50.126	ug/l #	13
94) Hexachlorobutadiene	13.76	225	25	0.533	ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016173.D
Acq On : 13 May 2020 12:50
Operator : JC/SP
Sample : L2597-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS052MW272-200511

Quant Time: May 14 04:26:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
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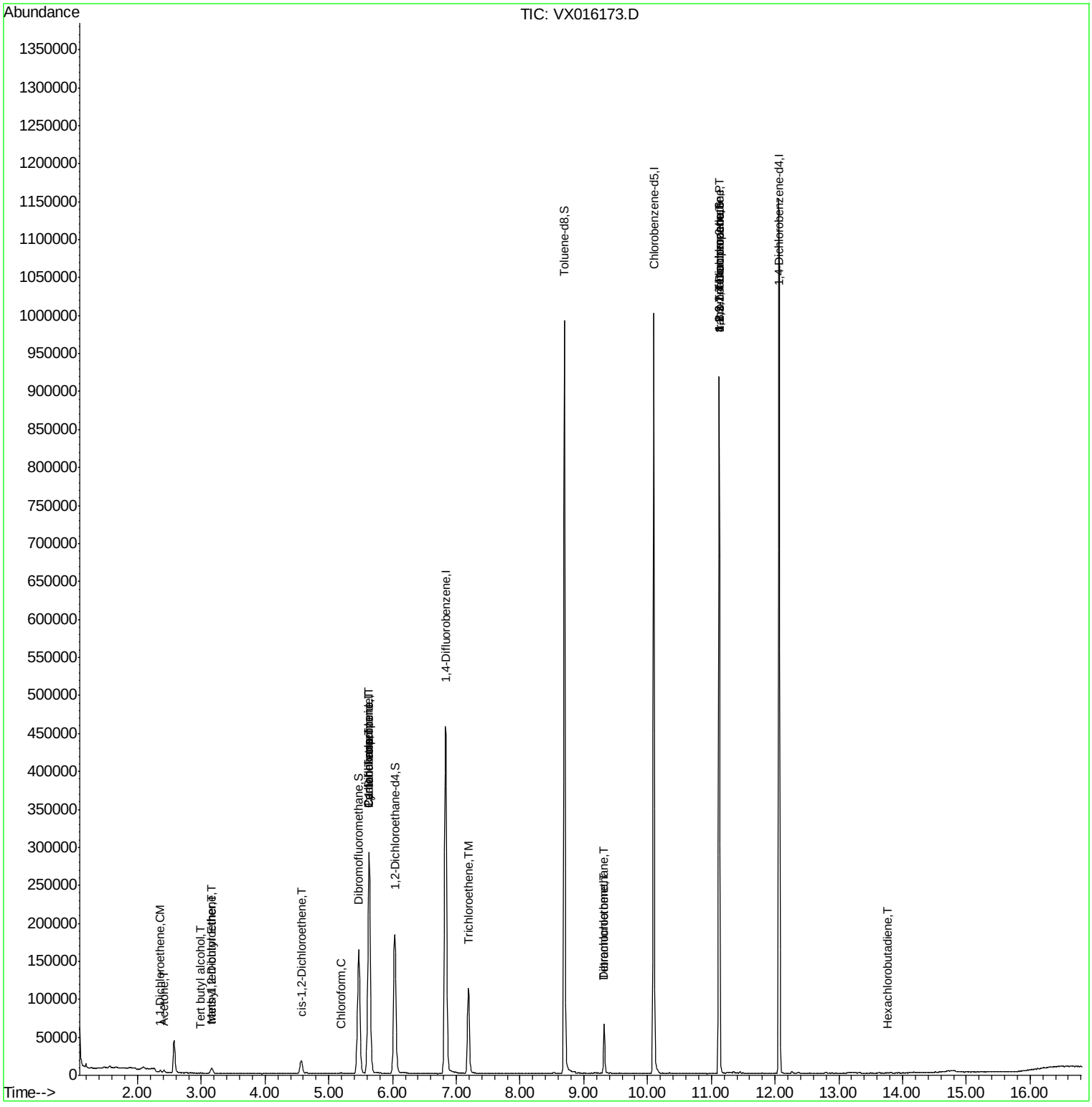
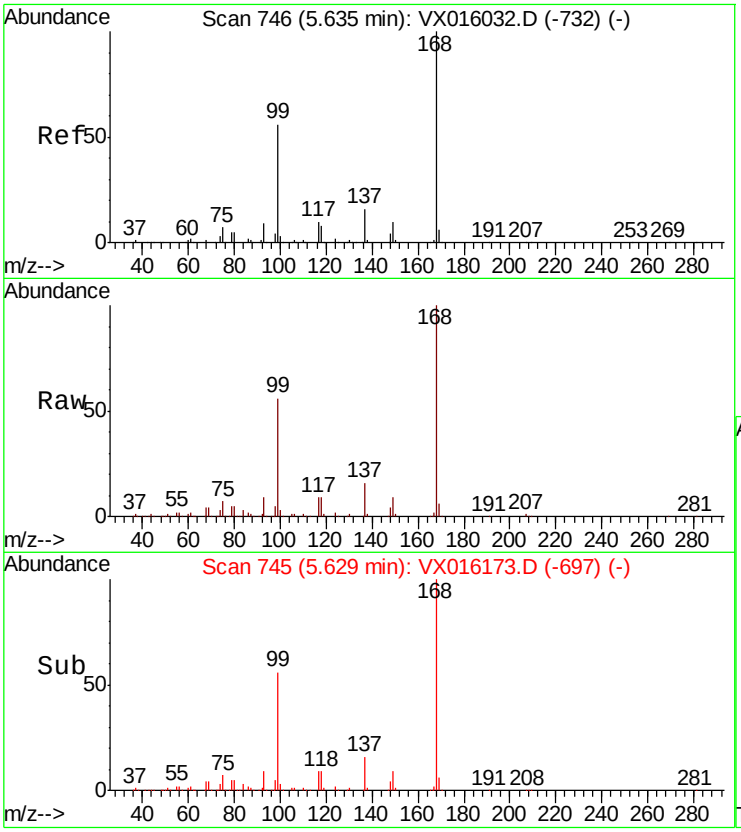


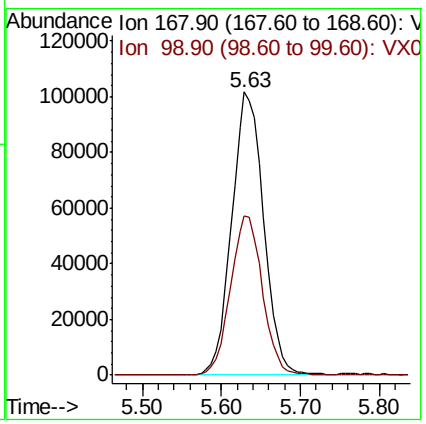


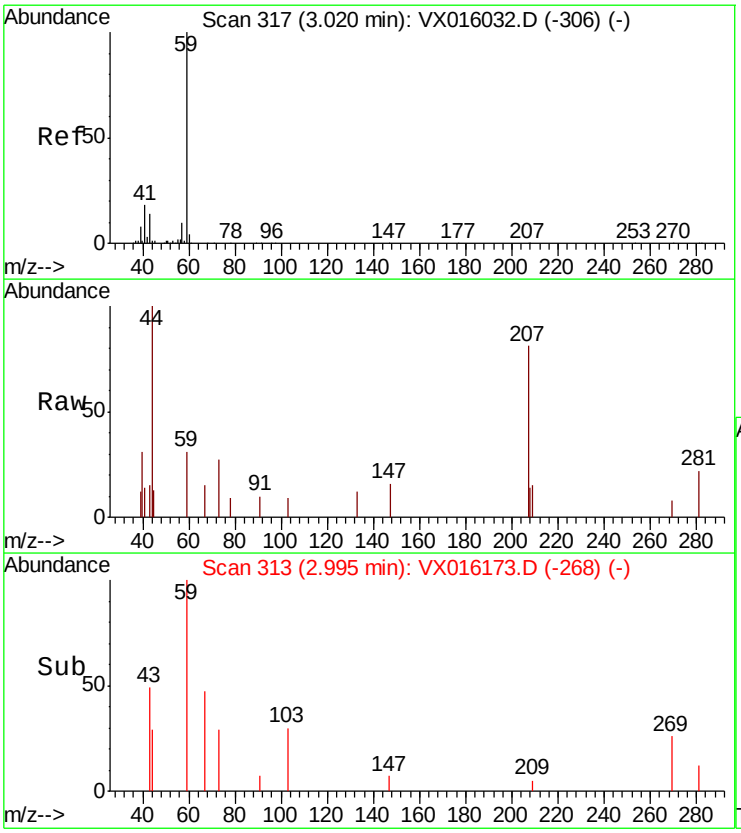
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion:168 Resp: 286417

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.0	67.4

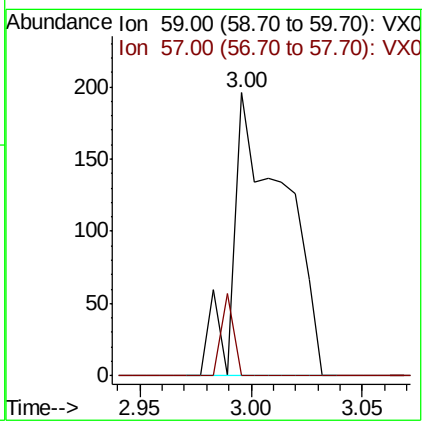


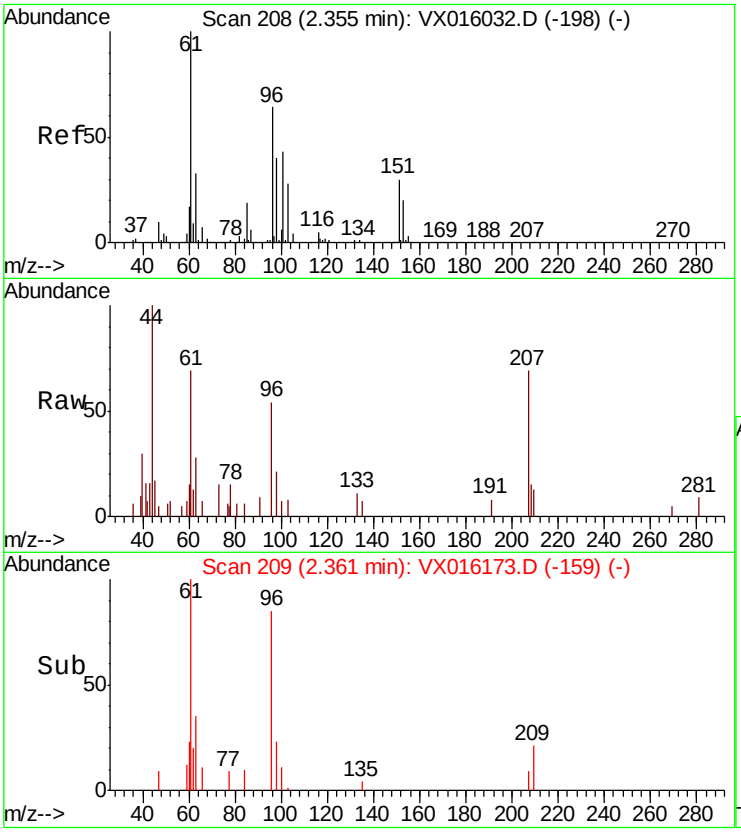


#11
Tert butyl alcohol
Concen: 0.327 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 59 Resp: 312

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



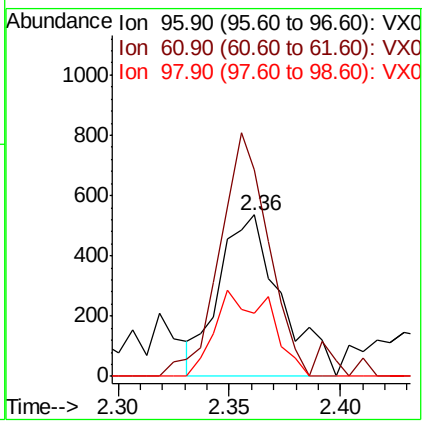


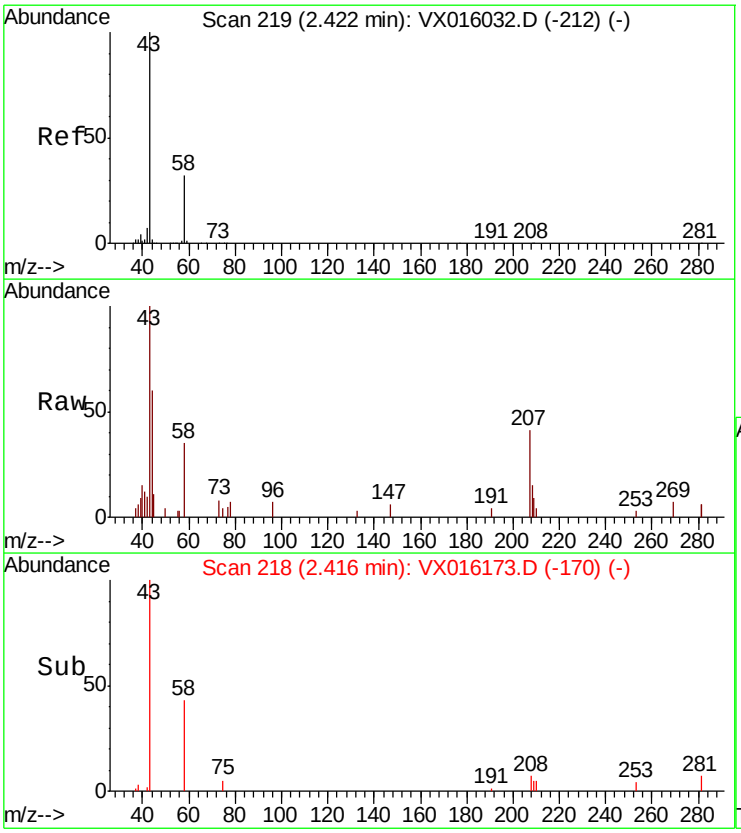
#12
1,1-Dichloroethene
Concen: 0.347 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : SS052MW272-200511

Tgt Ion: 96 Resp: 1033

Ion	Ratio	Lower	Upper
96	100		
61	117.7	124.8	187.2#
98	39.0	49.7	74.5#

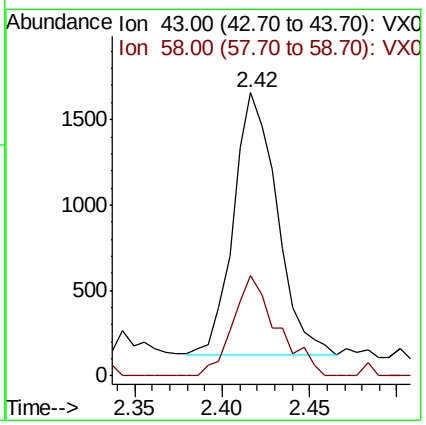


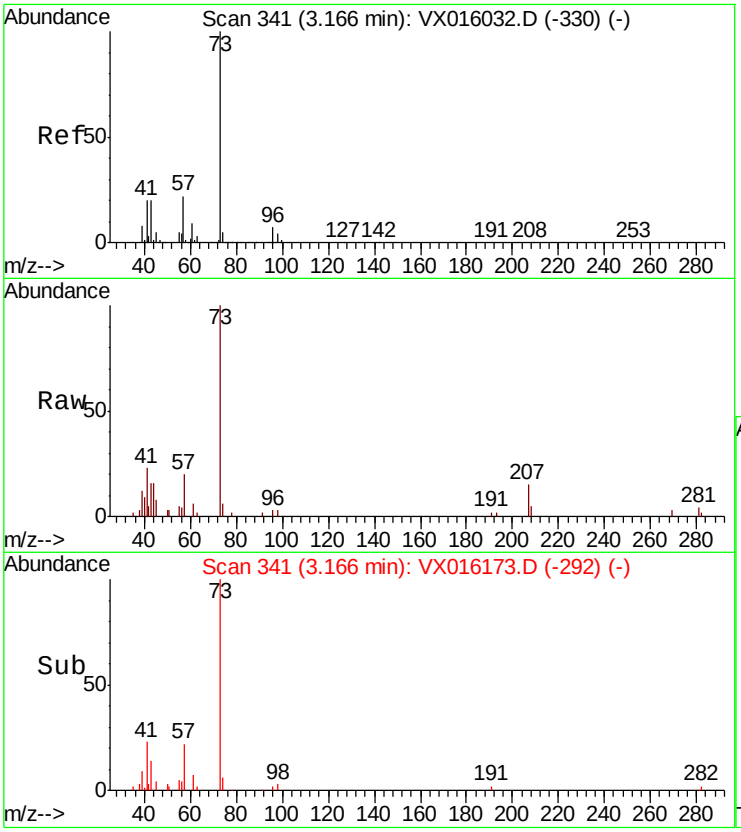


#16
Acetone
Concen: 1.582 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 43 Resp: 2660

Ion	Ratio	Lower	Upper
43	100		
58	38.2	25.4	38.0#



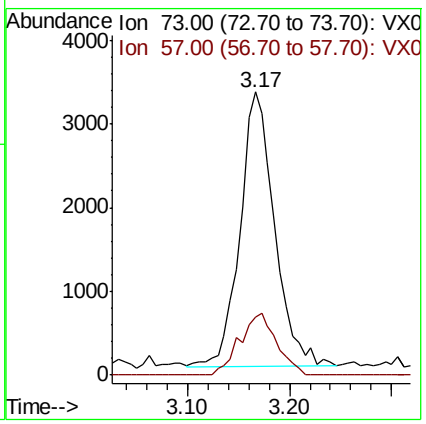


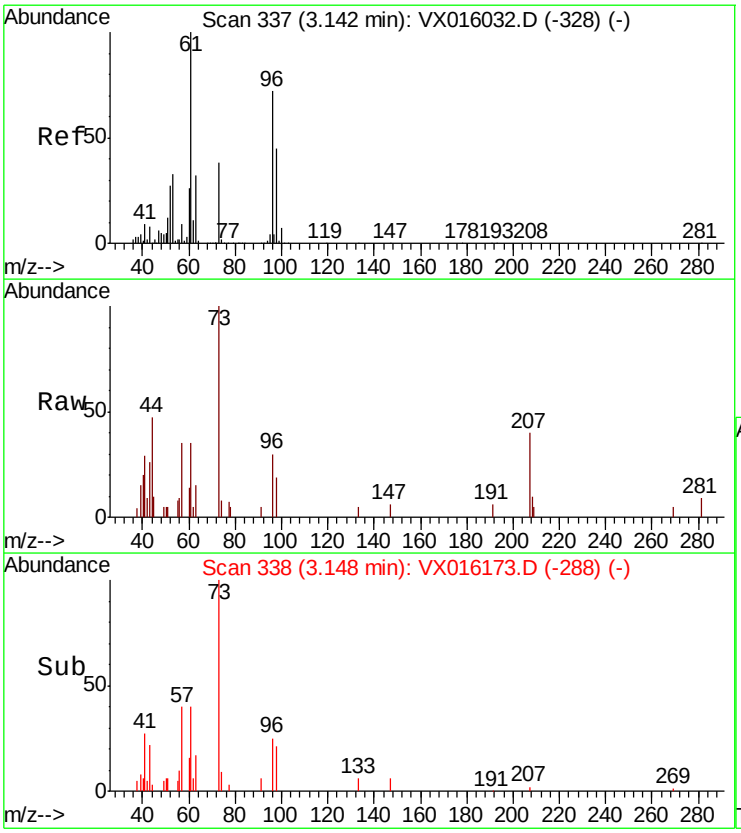
#19
Methyl tert-butyl Ether
Concen: 0.751 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion: 73 Resp: 7703

Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.8	26.6

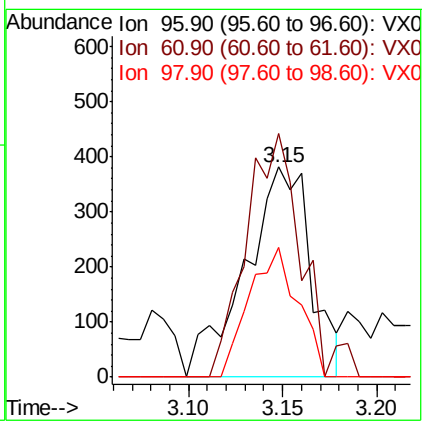


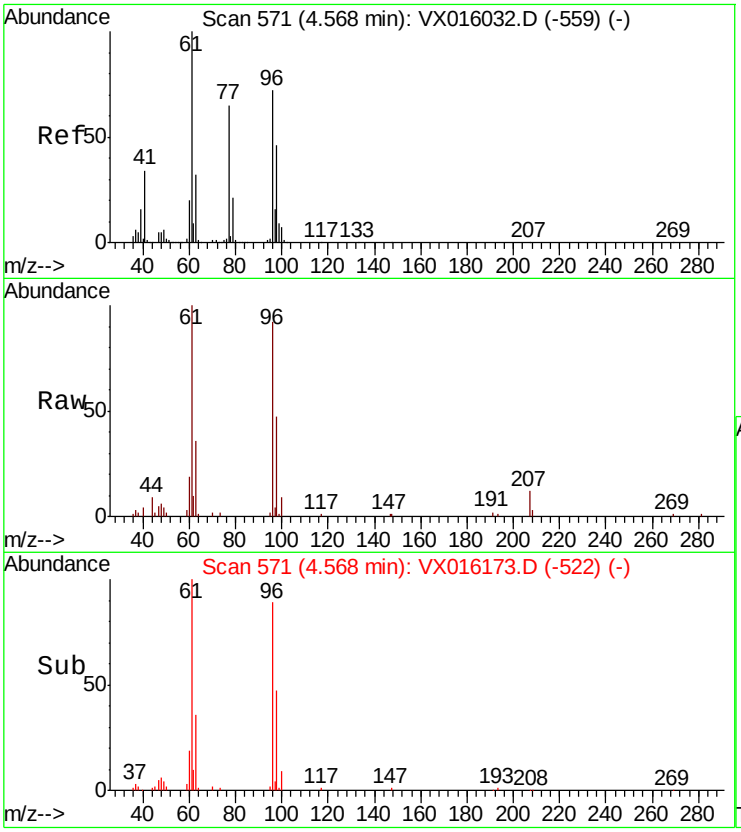


#21
trans-1,2-Dichloroethene
Concen: 0.279 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 96 Resp: 925

Ion	Ratio	Lower	Upper
96	100		
61	116.0	111.2	166.8
98	61.9	50.2	75.4



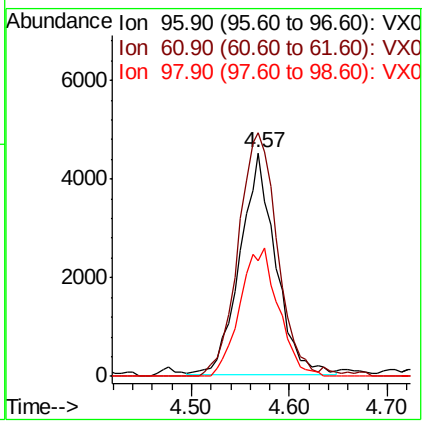


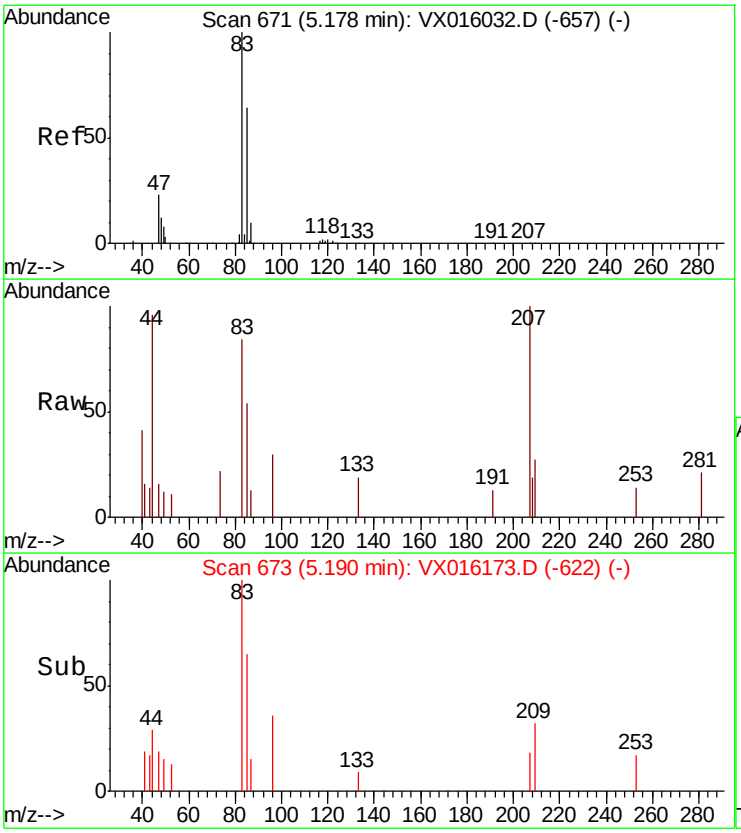
#27
cis-1,2-Dichloroethene
Concen: 3.150 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion: 96 Resp: 11426

Ion	Ratio	Lower	Upper
96	100		
61	119.7	0.0	296.2
98	62.2	0.0	129.4

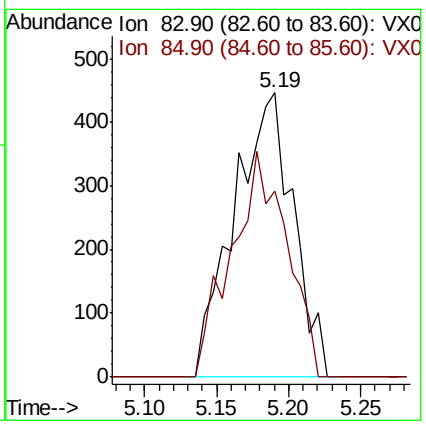


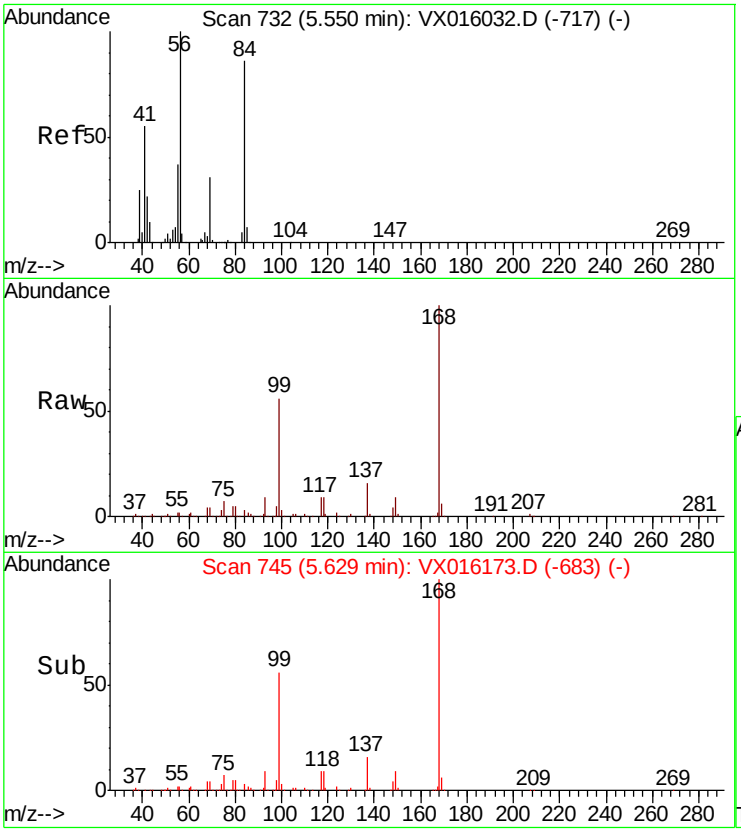


#30
Chloroform
Concen: 0.222 ug/l
RT: 5.19 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 83 Resp: 1273

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.6	77.4



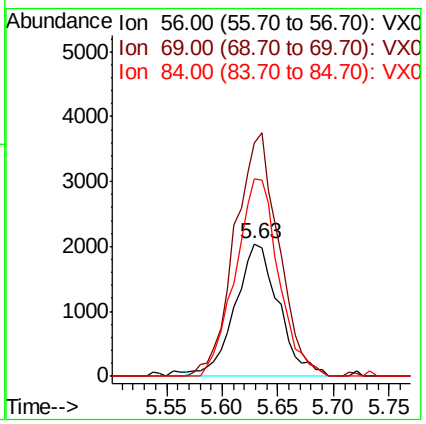


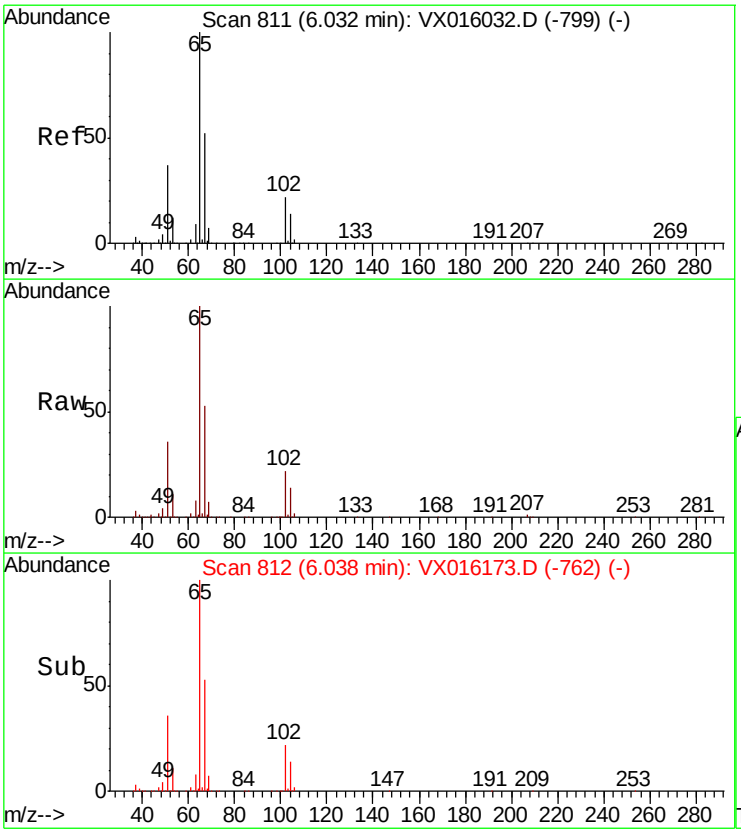
#31
Cyclohexane
Concen: 1.059 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : SS052MW272-200511

Tgt Ion: 56 Resp: 5543

Ion	Ratio	Lower	Upper
56	100		
69	175.8	25.0	37.6#
84	149.0	69.0	103.6#

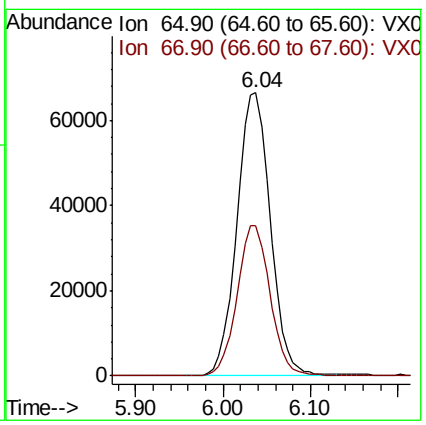


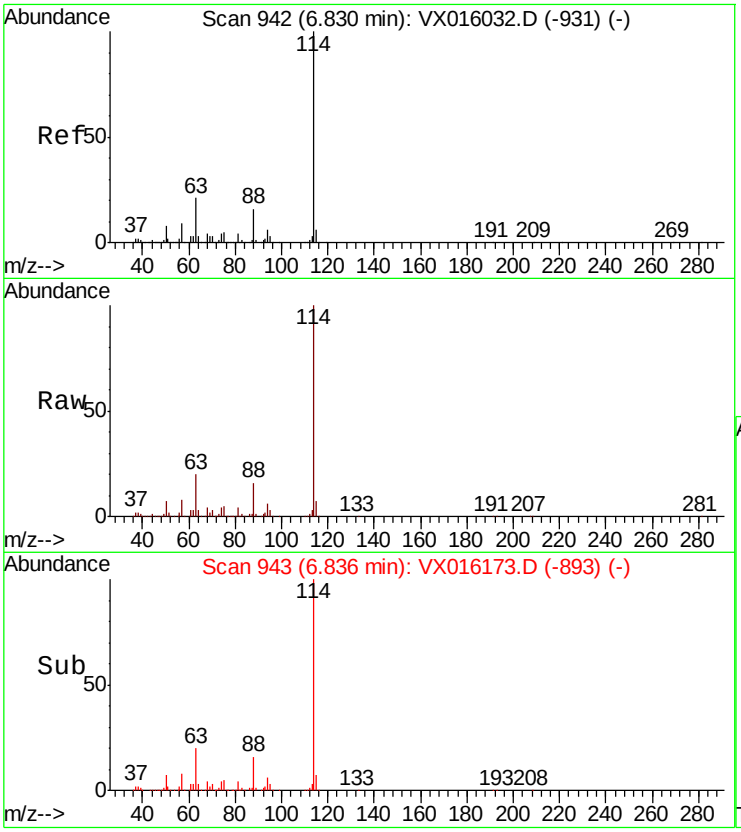


#33
1,2-Dichloroethane-d4
Concen: 46.961 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 65 Resp: 176992

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8



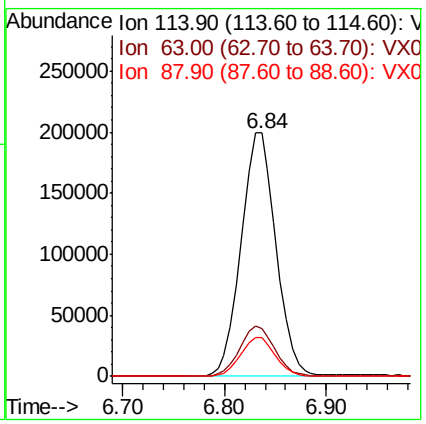


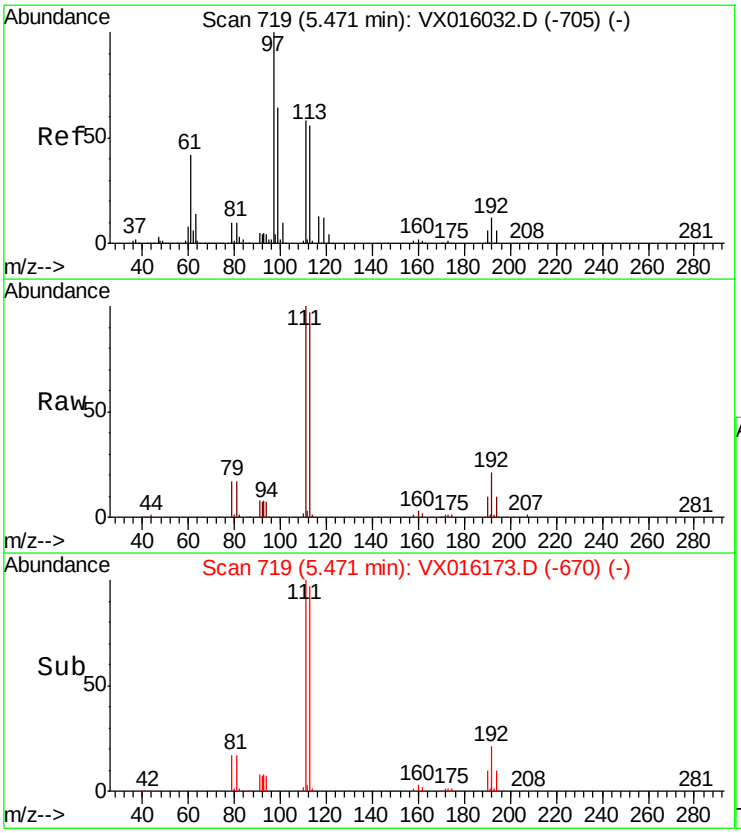
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion:114 Resp: 475511

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	15.8	0.0	31.4

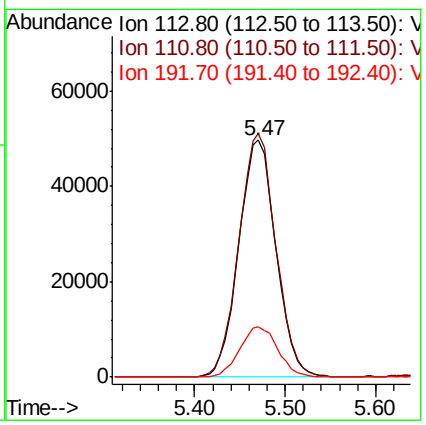


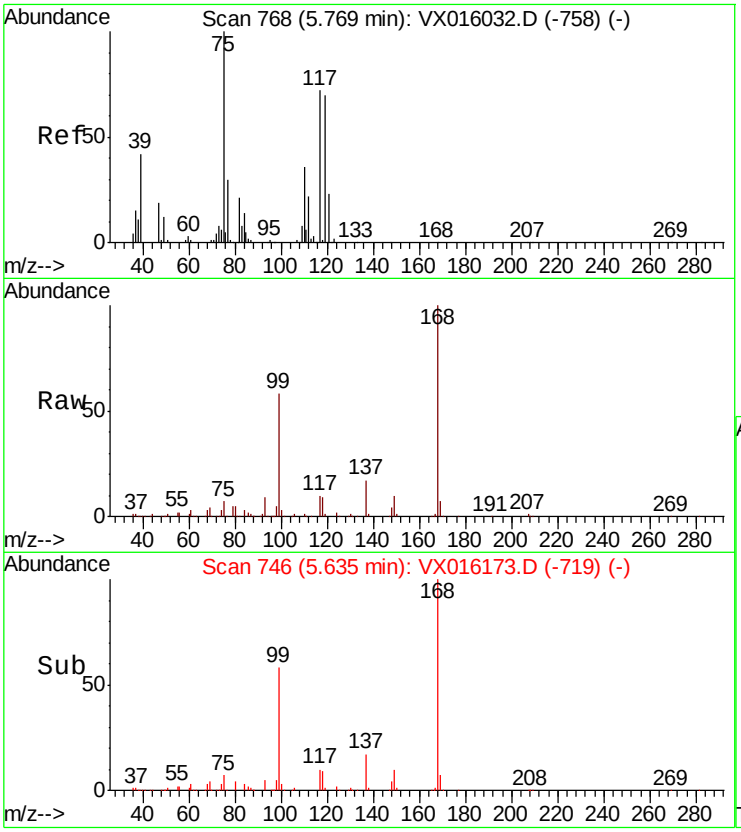


#35
Dibromofluoromethane
Concen: 46.874 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion:113 Resp: 141211

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	21.5	17.0	25.4



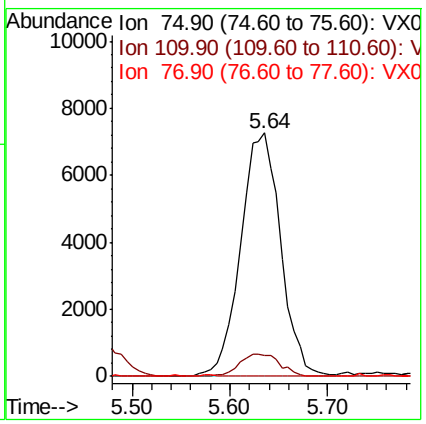


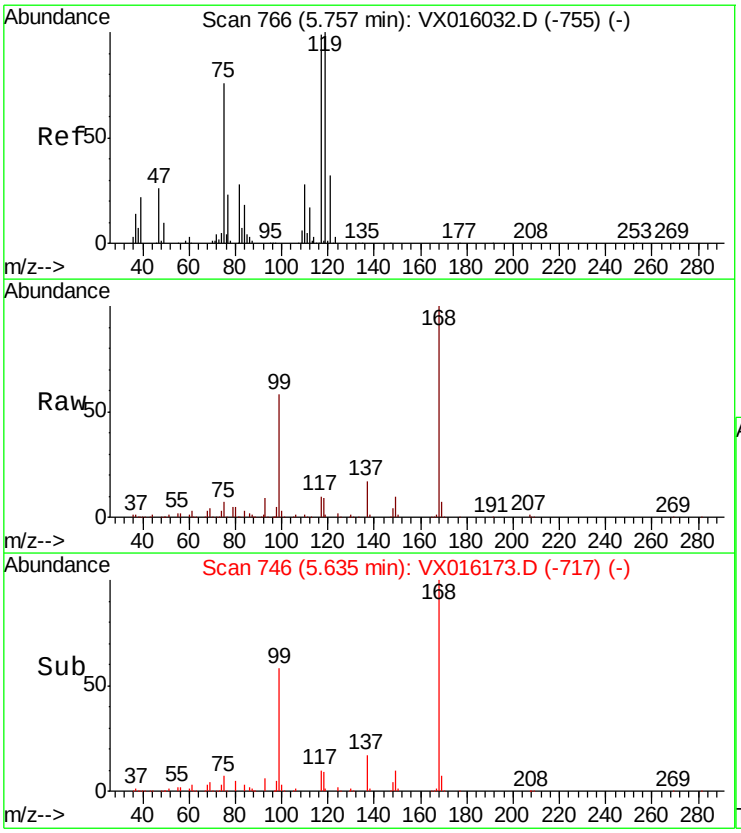
#36
1,1-Dichloropropene
Concen: 4.416 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion: 75 Resp: 20668

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#

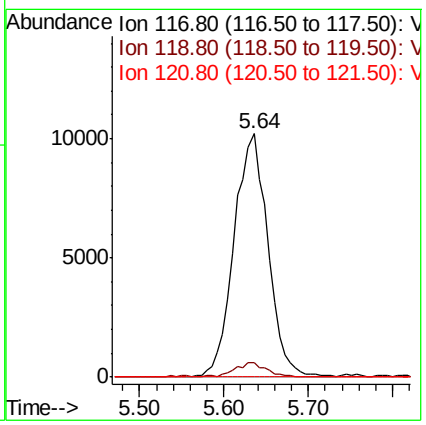


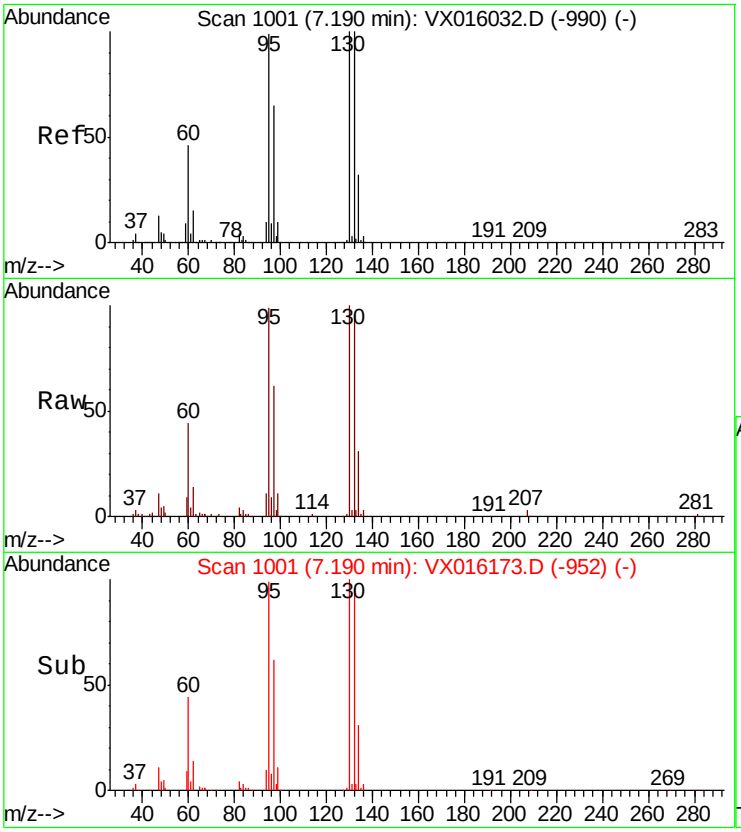


#38
Carbon Tetrachloride
Concen: 5.835 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion:117 Resp: 27763

Ion	Ratio	Lower	Upper
117	100		
119	5.7	80.3	120.5#
121	0.0	25.7	38.5#



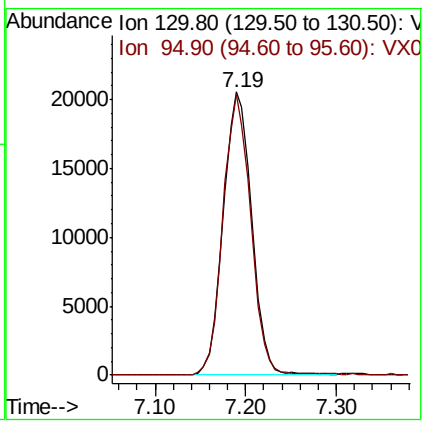


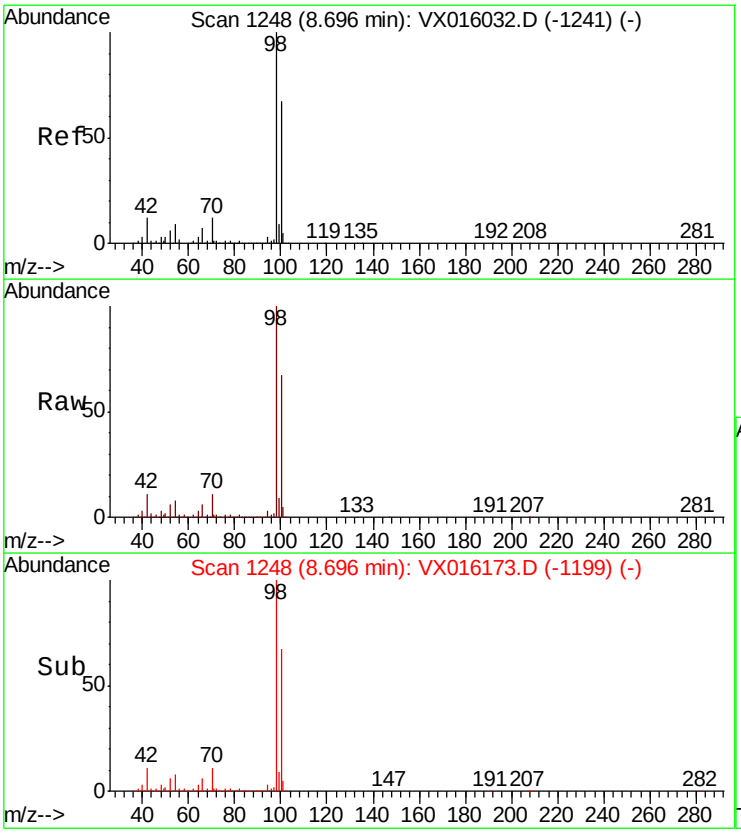
#44
Trichloroethene
Concen: 9.228 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion:130 Resp: 44899

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	197.4

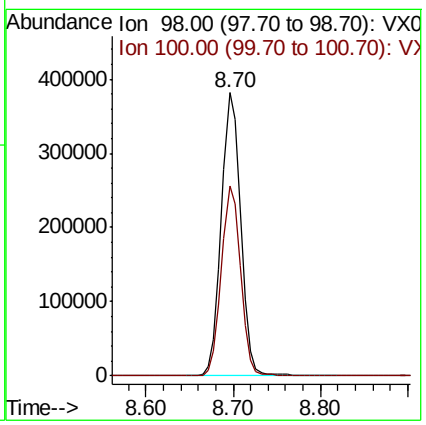


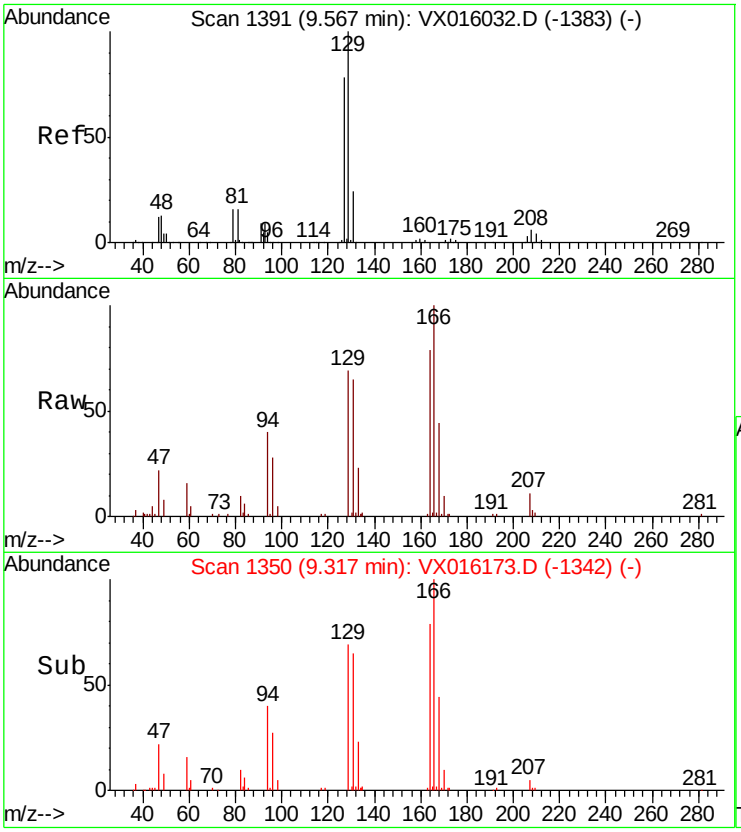


#50
Toluene-d8
Concen: 50.759 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 98 Resp: 589187

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



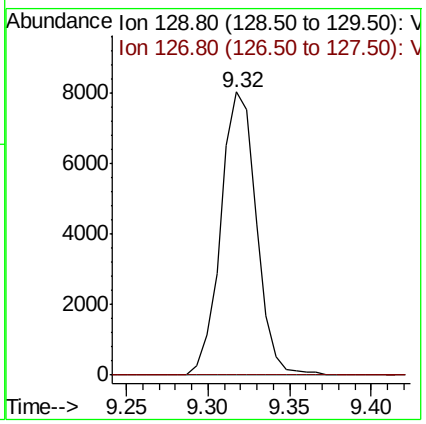


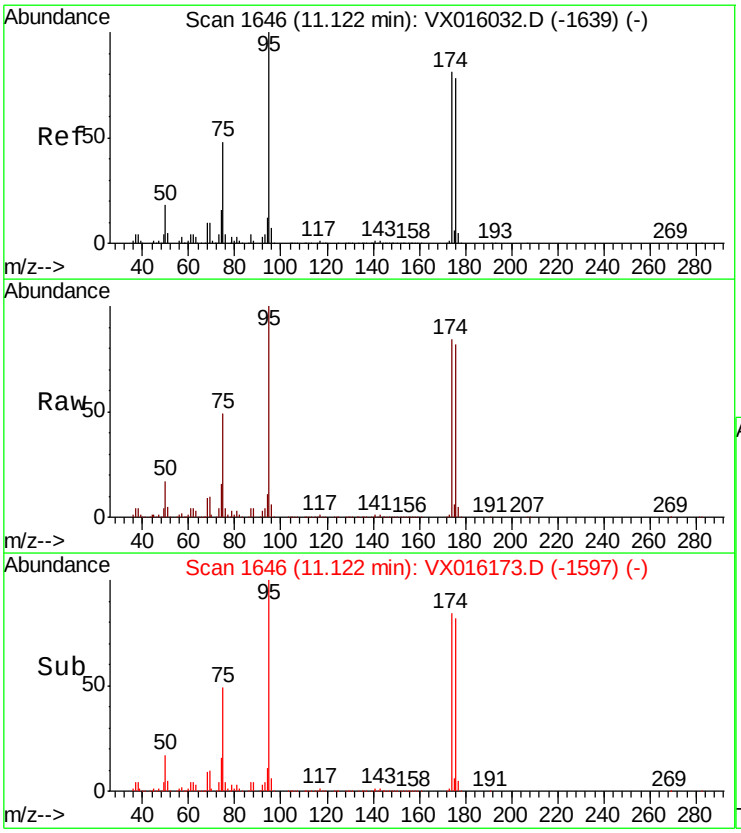
#60
Dibromochloromethane
Concen: 3.296 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion:129 Resp: 12192

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

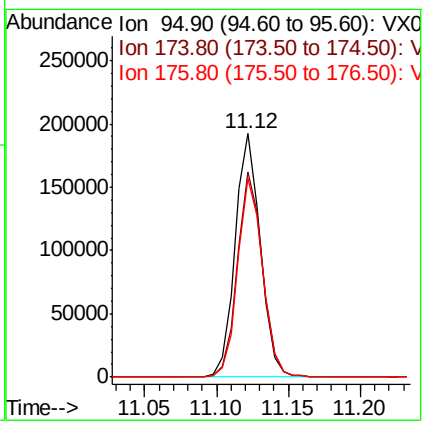


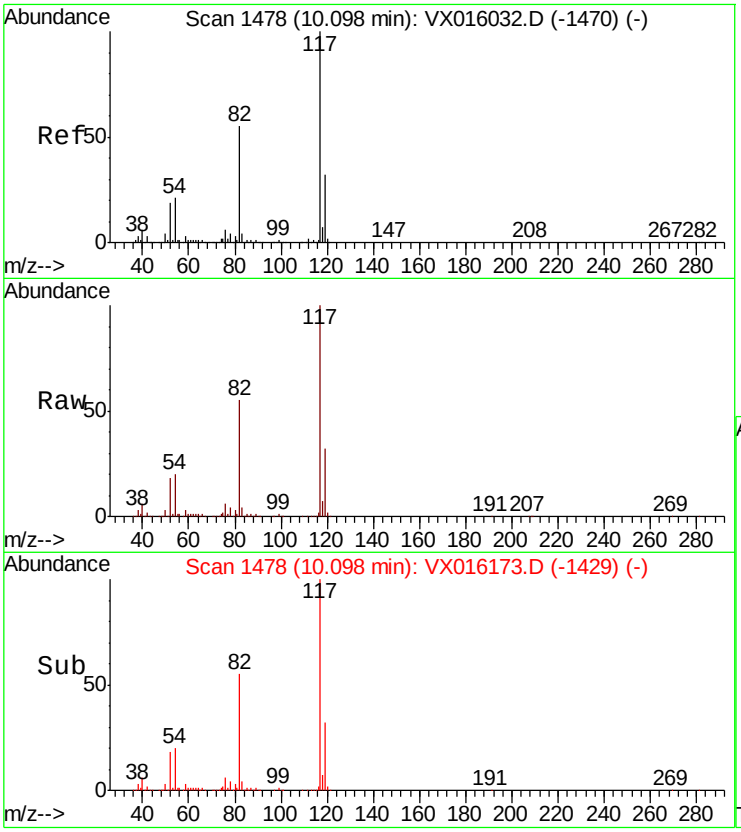


#62
4-Bromofluorobenzene
Concen: 53.124 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 95 Resp: 234543

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	159.4
176	80.7	0.0	157.6



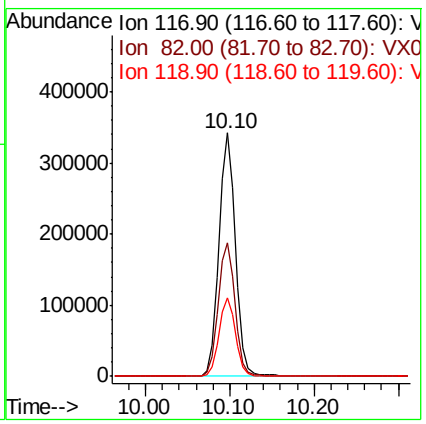


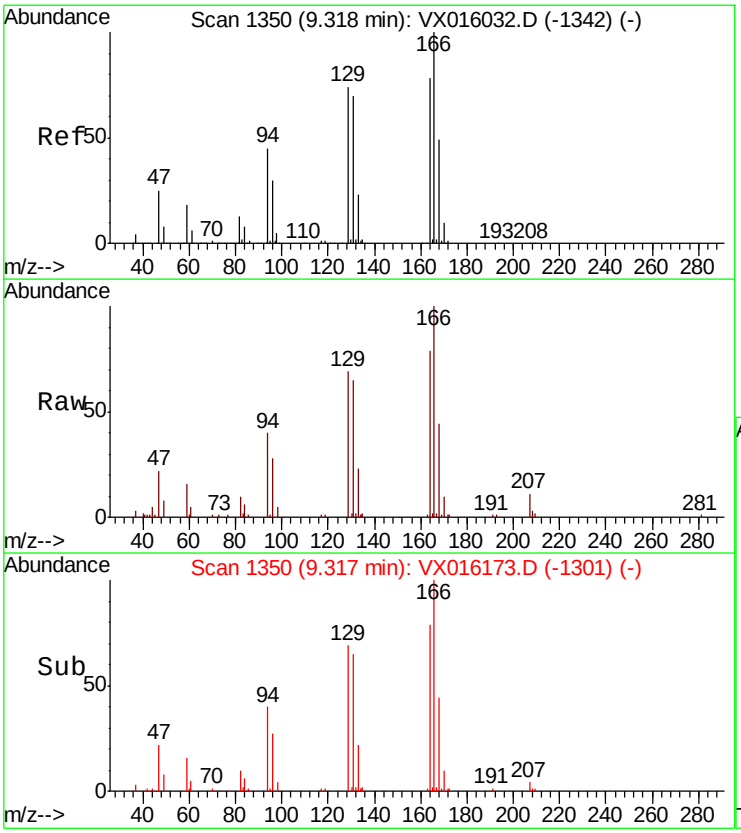
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : SS052MW272-200511

Tgt Ion:117 Resp: 466218

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.4	66.6
119	32.2	25.5	38.3

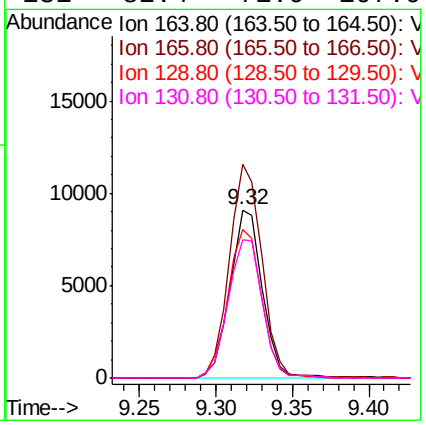


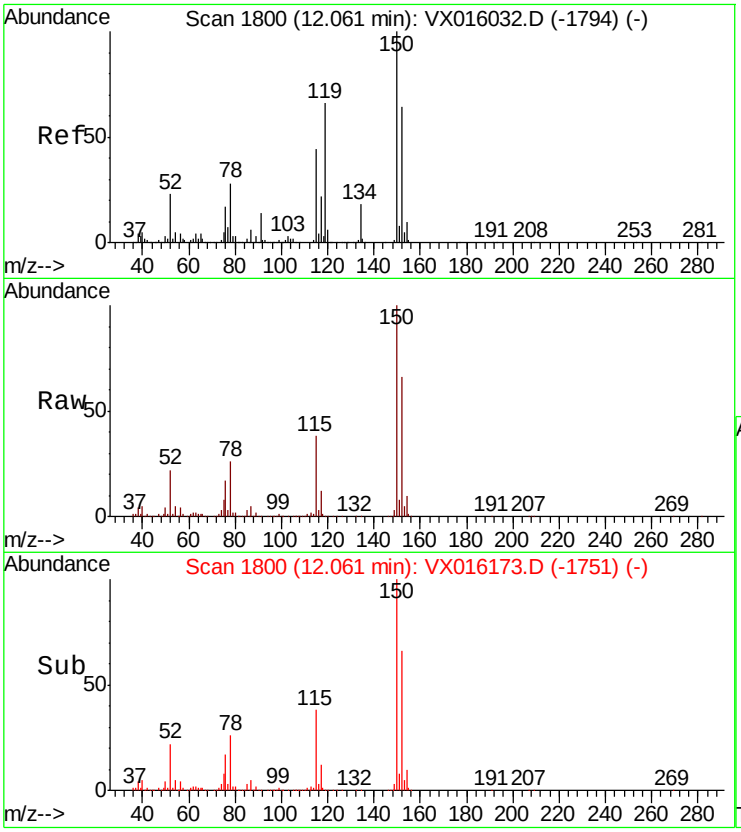


#64
Tetrachloroethene
Concen: 2.324 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion:164 Resp: 13303

Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.9	154.3
129	88.2	76.1	114.1
131	82.4	71.9	107.9



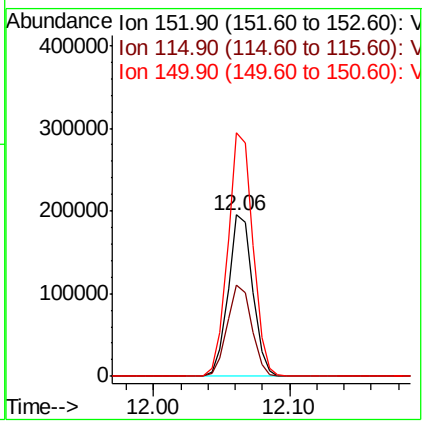


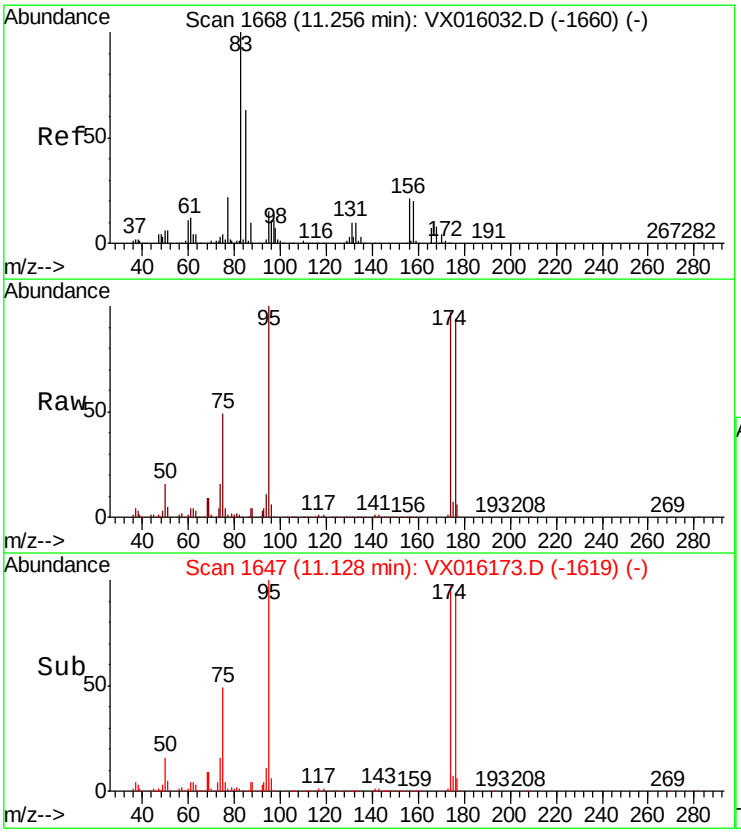
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion:152 Resp: 243447

Ion	Ratio	Lower	Upper
152	100		
115	57.3	41.3	124.1
150	154.1	0.0	352.2

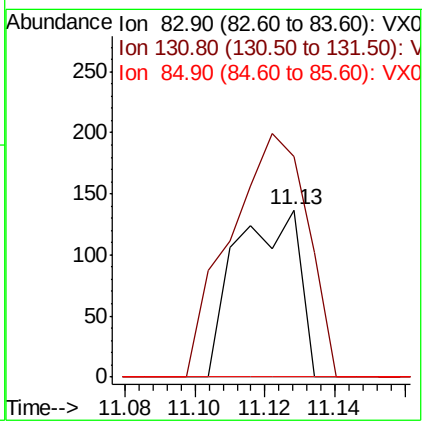


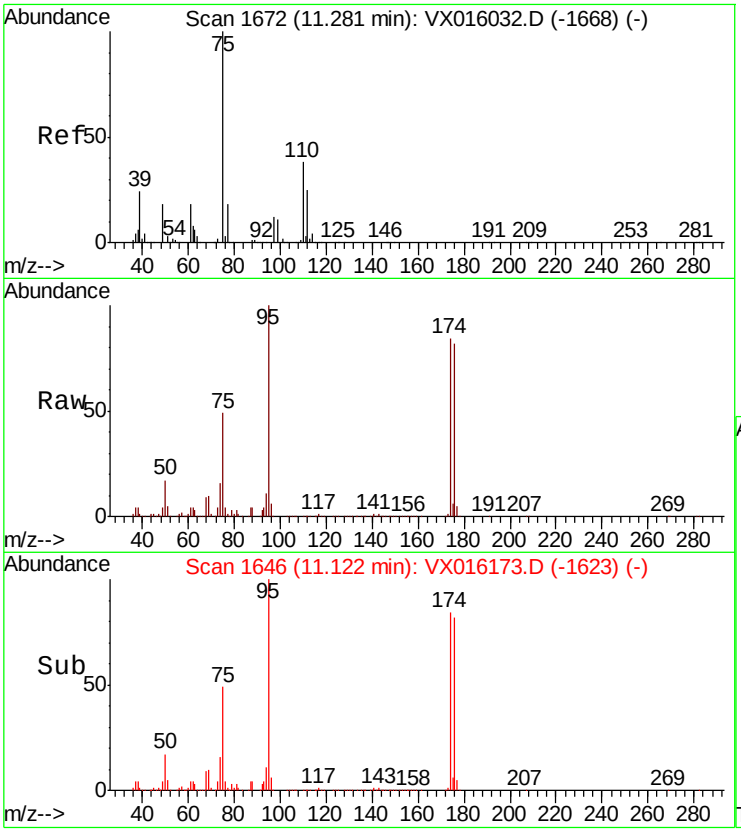


#75
1,1,2,2-Tetrachloroethane
Concen: 2.101 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 83 Resp: 173

Ion	Ratio	Lower	Upper
83	100		
131	176.9	5.1	15.4#
85	0.0	32.0	96.0#



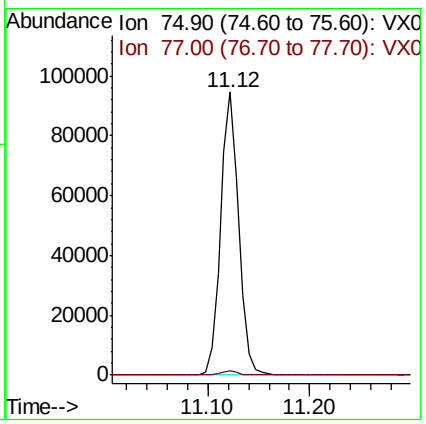


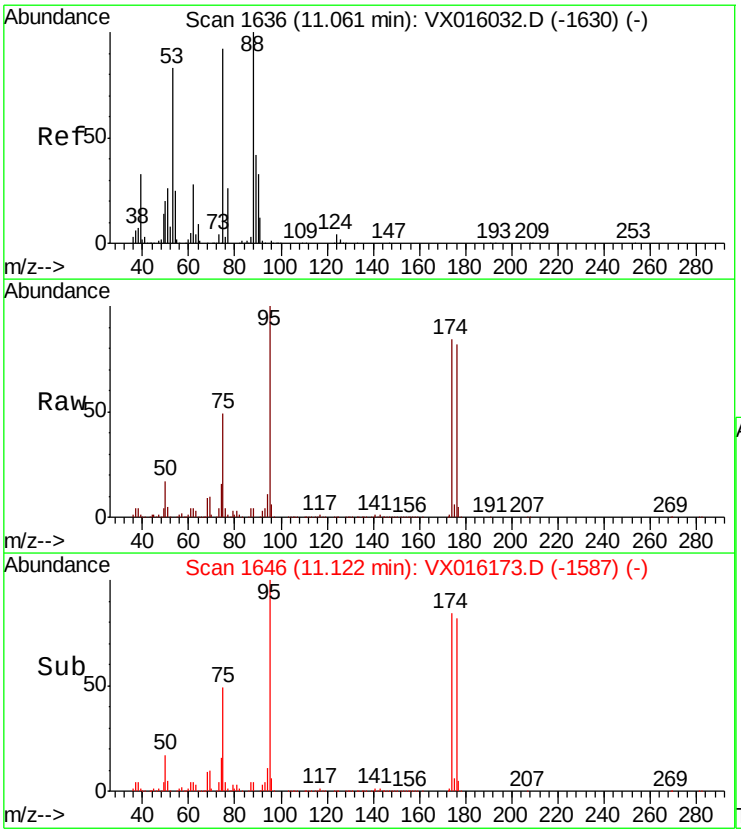
#76
1,2,3-Trichloropropane
Concen: 21.034 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion: 75 Resp: 116201

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.2	63.6#

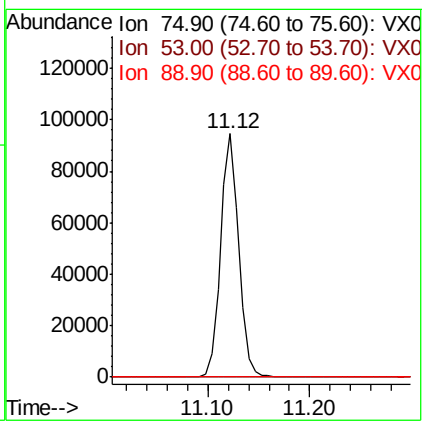


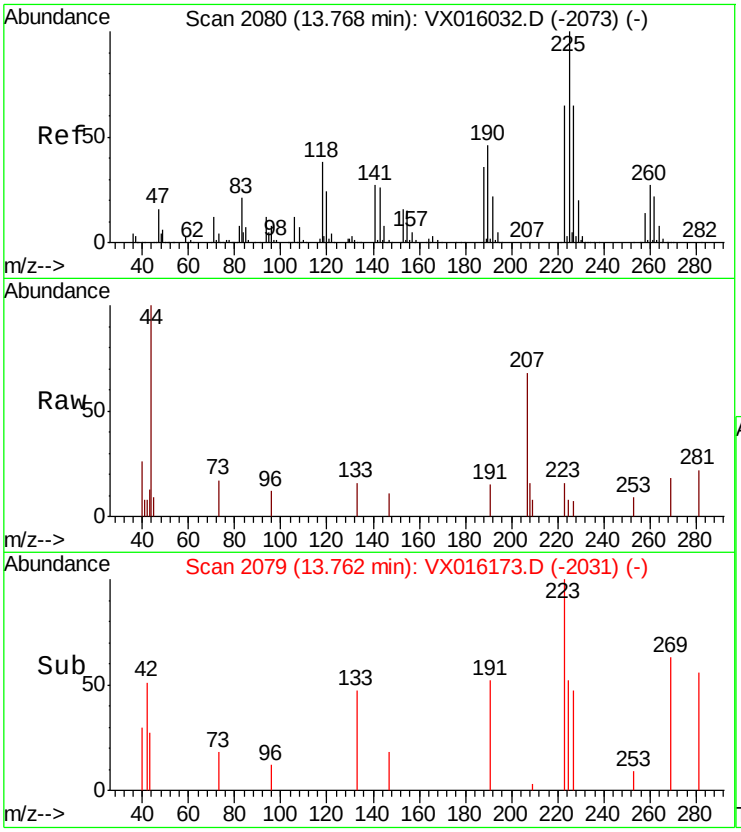


#81
trans-1,4-Dichloro-2-butene
Concen: 50.126 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Tgt Ion: 75 Resp: 116201

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





#94
Hexachlorobutadiene
Concen: 0.533 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016173.D
Acq: 13 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW272-200511

Tgt Ion:225 Resp: 25

Ion	Ratio	Lower	Upper
225	100		
223	452.0	32.3	96.9#
227	180.0	31.8	95.4#