Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016178.D
Acq On : 13 May 2020 14:43
Operator : JC/SP
Sample : L2597-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW764-200511

Quant Time: May 14 04:27:54 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	291758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	472989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173241	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.24%			
35) Dibromofluoromethane	5.47	113	138375	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.36%			
50) Toluene-d8	8.70	98	590757	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	11.12	95	232897	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.06%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1041	0.290	ug/l	92
11) Tert butyl alcohol	3.01	59	325	0.335	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	1818	0.599	ug/l	91
13) Acrolein	2.28	56	427	0.703	ug/l #	64
16) Acetone	2.42	43	3797	2.217	ug/l	97
17) Carbon Disulfide	2.55	76	1158	Below Cal	#	58
19) Methyl tert-butyl Ether	3.17	73	5452	0.521	ug/l	93
21) trans-1,2-Dichloroethene	3.15	96	1455	0.431	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	15566	4.213	ug/l	84
31) Cyclohexane	5.63	56	5358	1.005	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	21475	4.612	ug/l #	49
38) Carbon Tetrachloride	5.64	117	27188	5.745	ug/l #	14
44) Trichloroethene	7.19	130	64986	13.428	ug/l	94
60) Dibromochloromethane	9.32	129	9776	2.657	ug/l #	11
64) Tetrachloroethene	9.32	164	10206	1.781	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.12	83	185	2.106	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	115429	21.257	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	115429	50.658	ug/l #	13
94) Hexachlorobutadiene	13.77	225	19	0.531	ug/l #	18

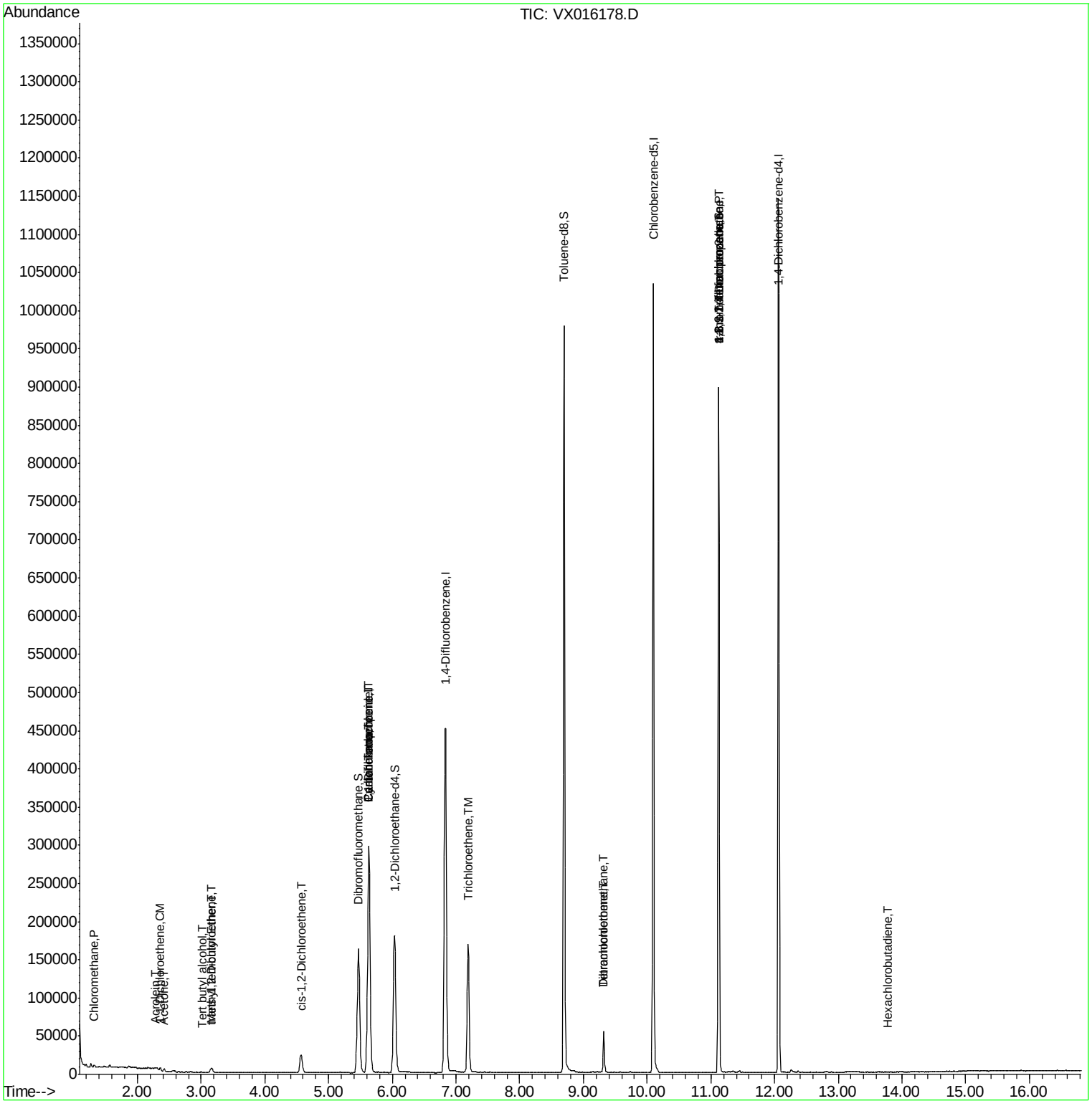
(#) = qualifier out of range (m) = manual integration (+) = signals summed

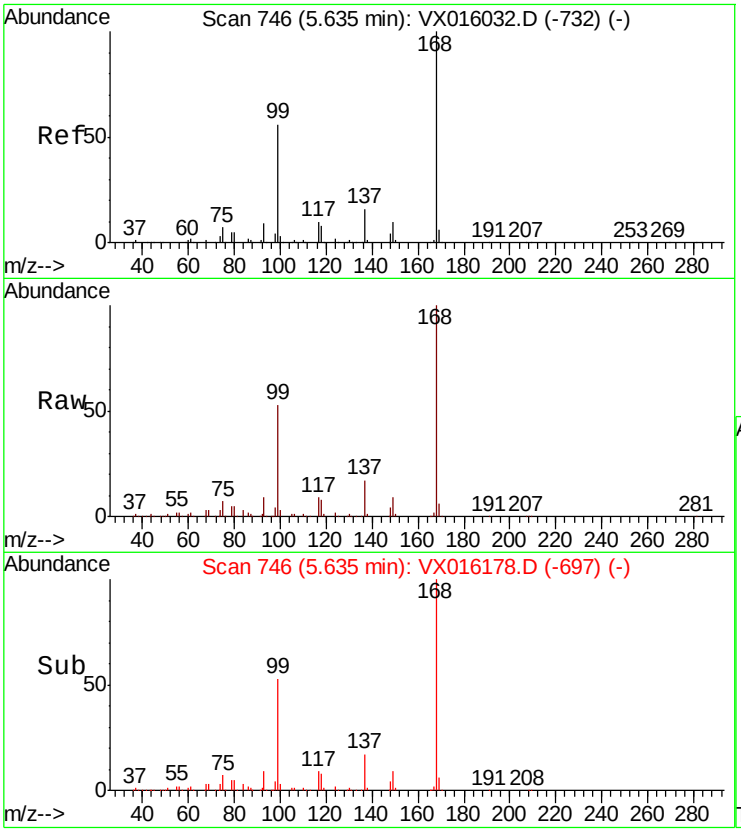
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016178.D
Acq On : 13 May 2020 14:43
Operator : JC/SP
Sample : L2597-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW764-200511

Quant Time: May 14 04:27:54 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



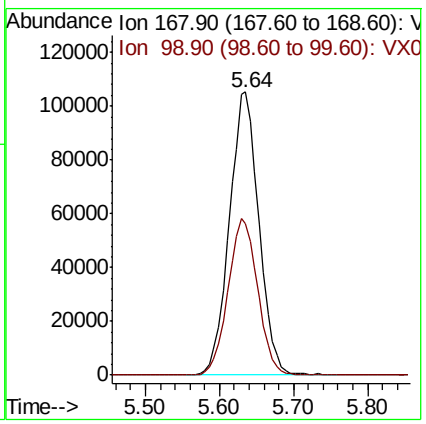


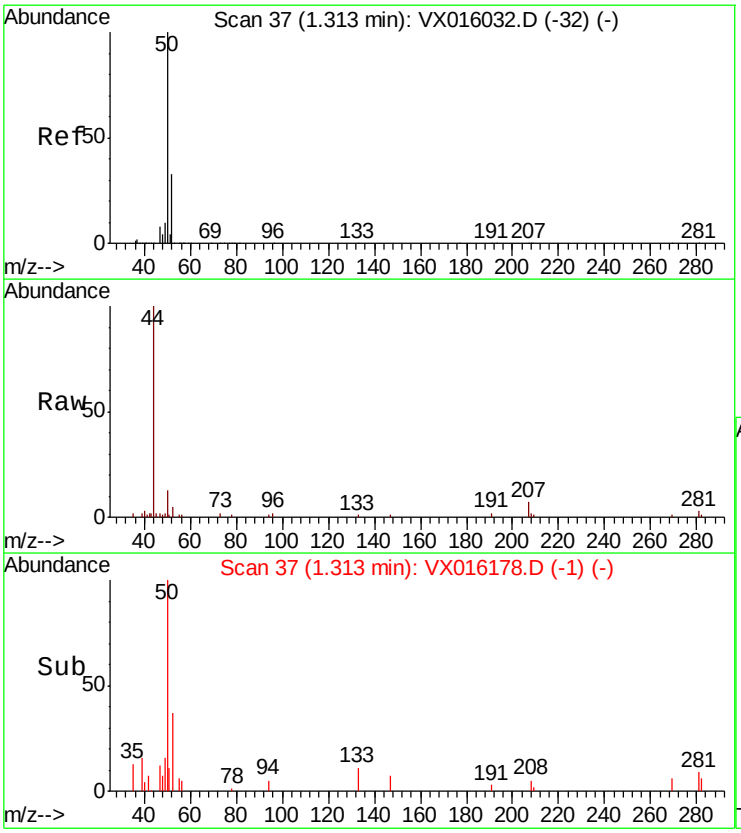
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion:168 Resp: 291758

Ion	Ratio	Lower	Upper
168	100		
99	53.4	45.0	67.4

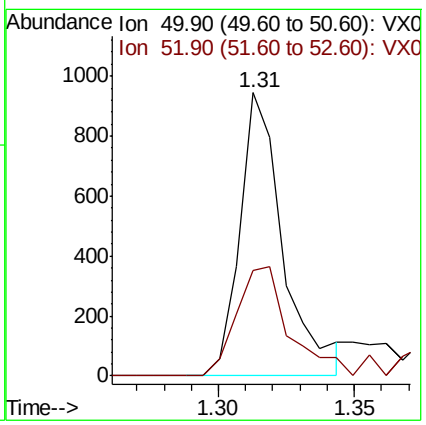


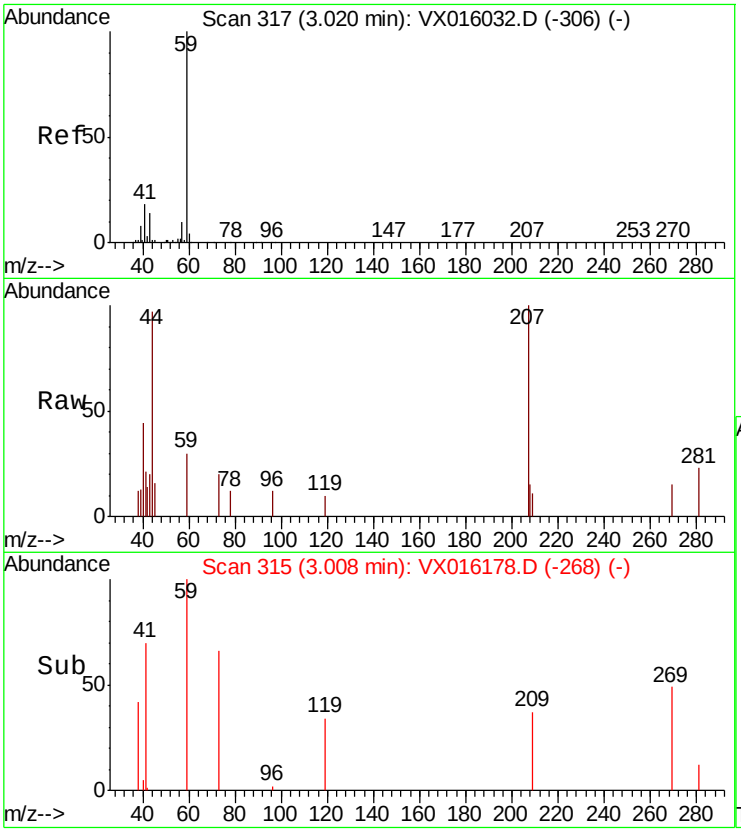


#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 50 Resp: 1041

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.1	39.1



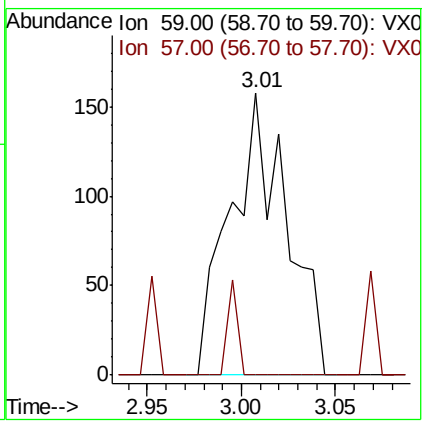


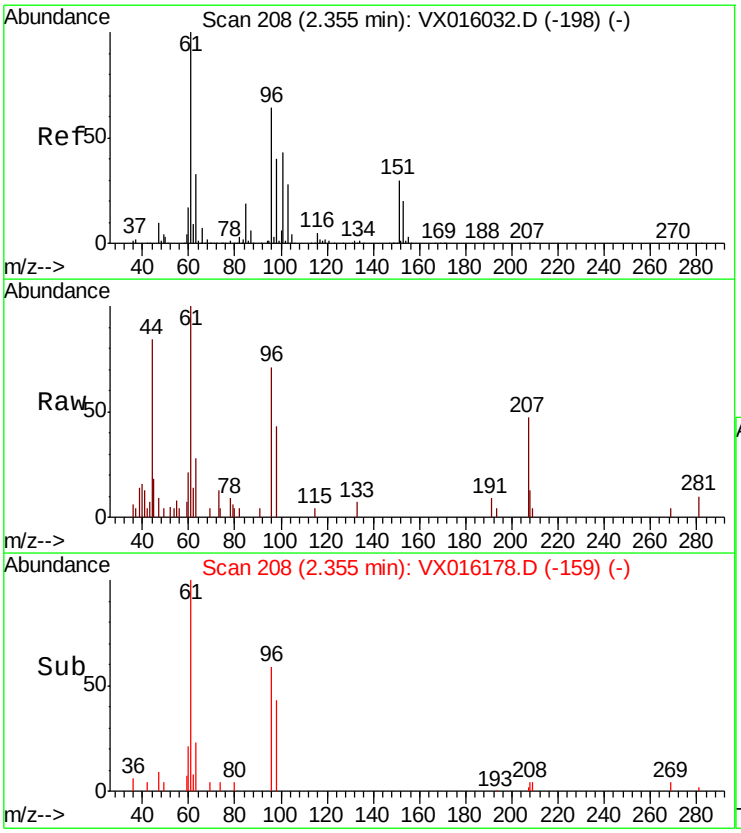
#11
Tert butyl alcohol
Concen: 0.335 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 59 Resp: 325

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

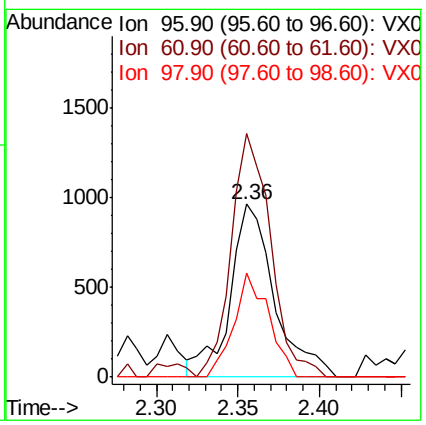


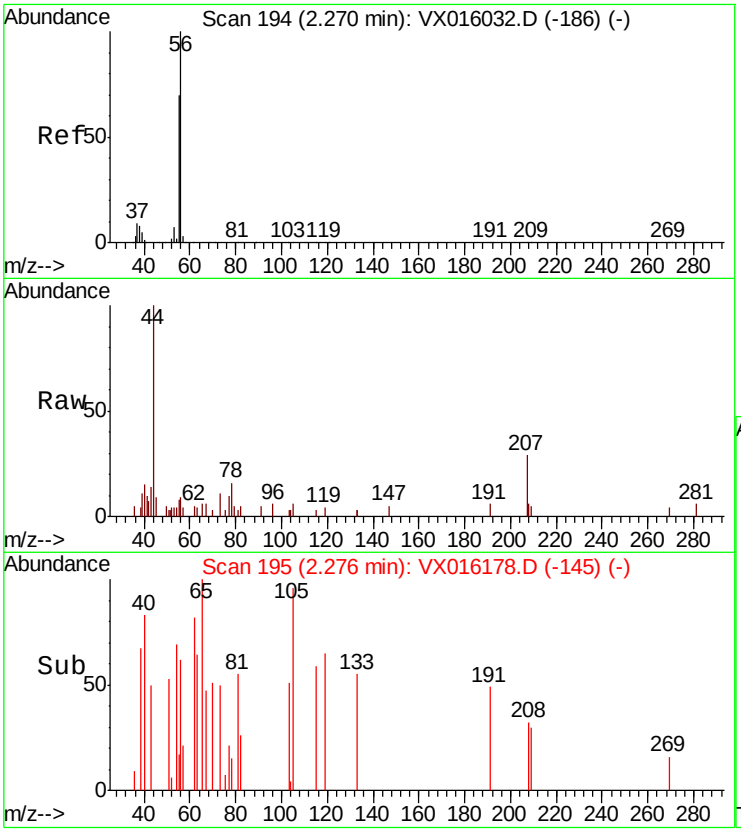


#12
1,1-Dichloroethene
Concen: 0.599 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 96 Resp: 1818

Ion	Ratio	Lower	Upper
96	100		
61	140.6	124.8	187.2
98	60.4	49.7	74.5



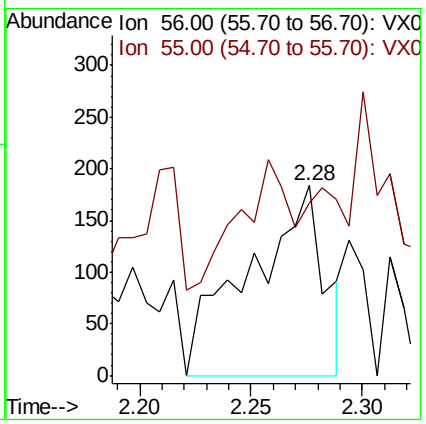


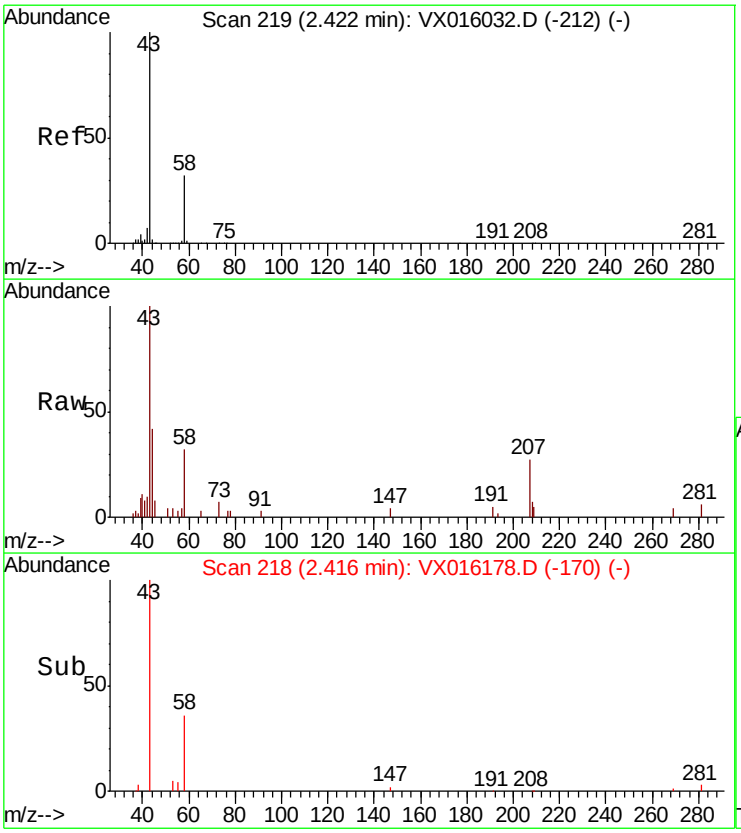
#13
Acrolein
Concen: 0.703 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 56 Resp: 427

Ion	Ratio	Lower	Upper
56	100		
55	41.0	56.5	84.7#

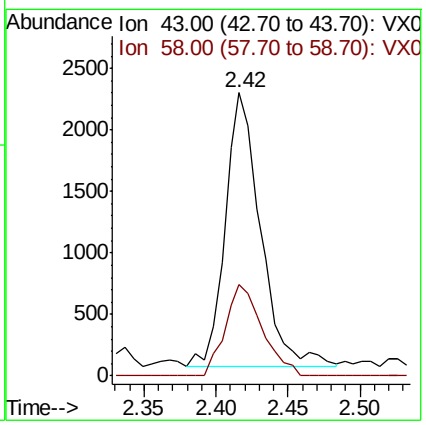


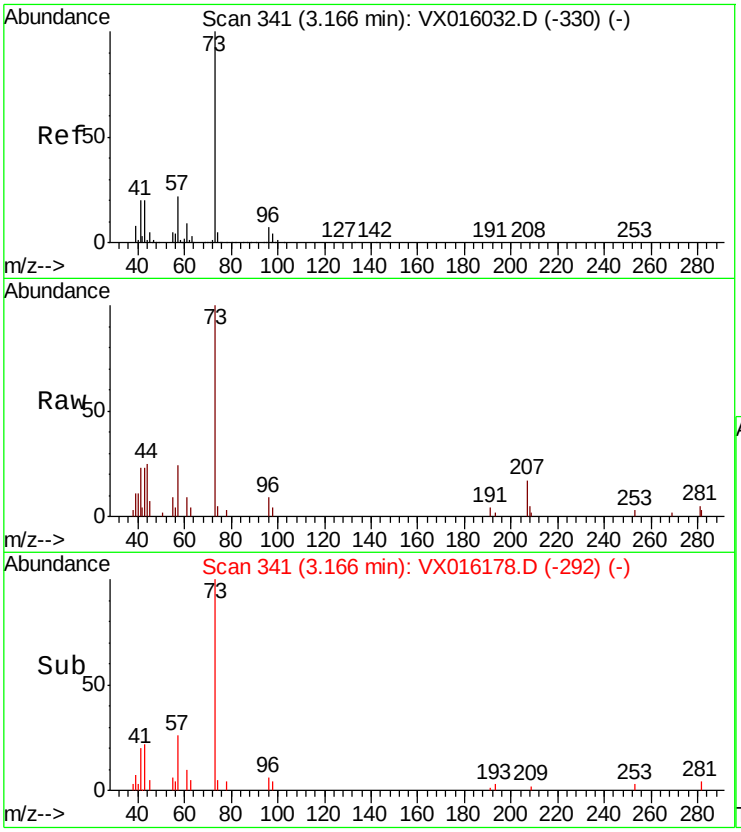


#16
Acetone
Concen: 2.217 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 43 Resp: 3797

Ion	Ratio	Lower	Upper
43	100		
58	33.6	25.4	38.0



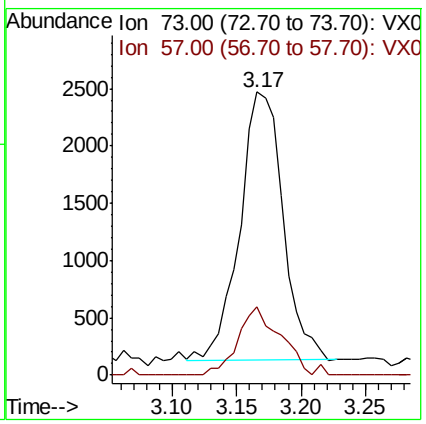


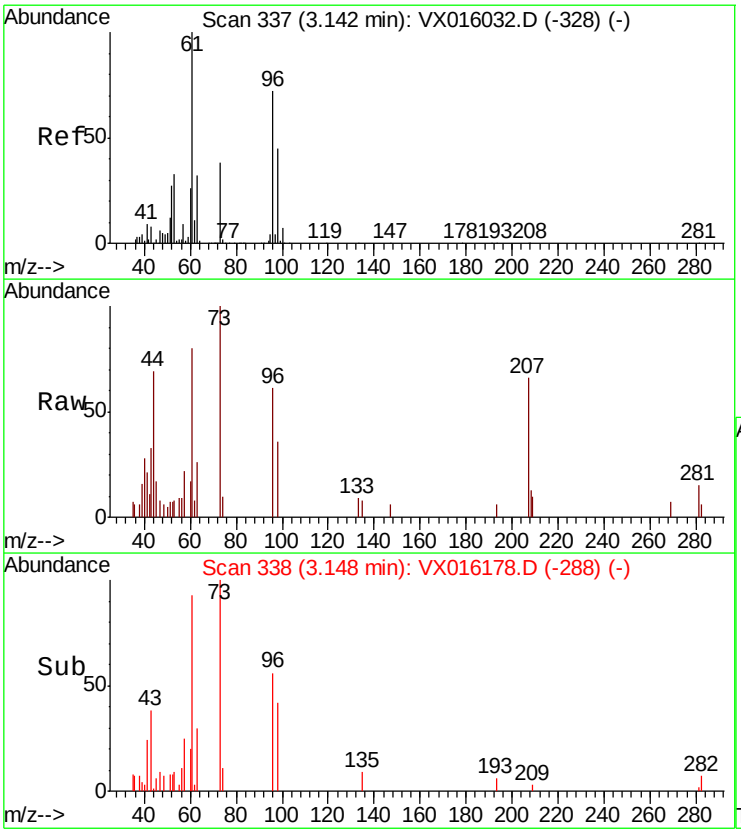
#19
Methyl tert-butyl Ether
Concen: 0.521 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 73 Resp: 5452

Ion	Ratio	Lower	Upper
73	100		
57	25.7	17.8	26.6

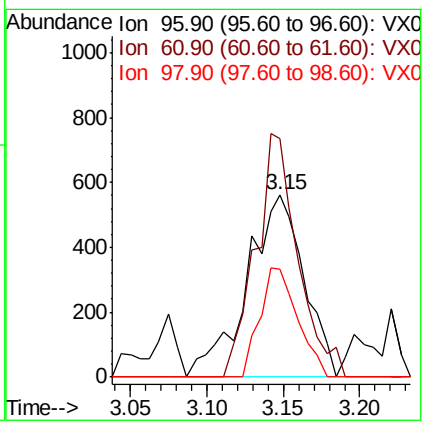


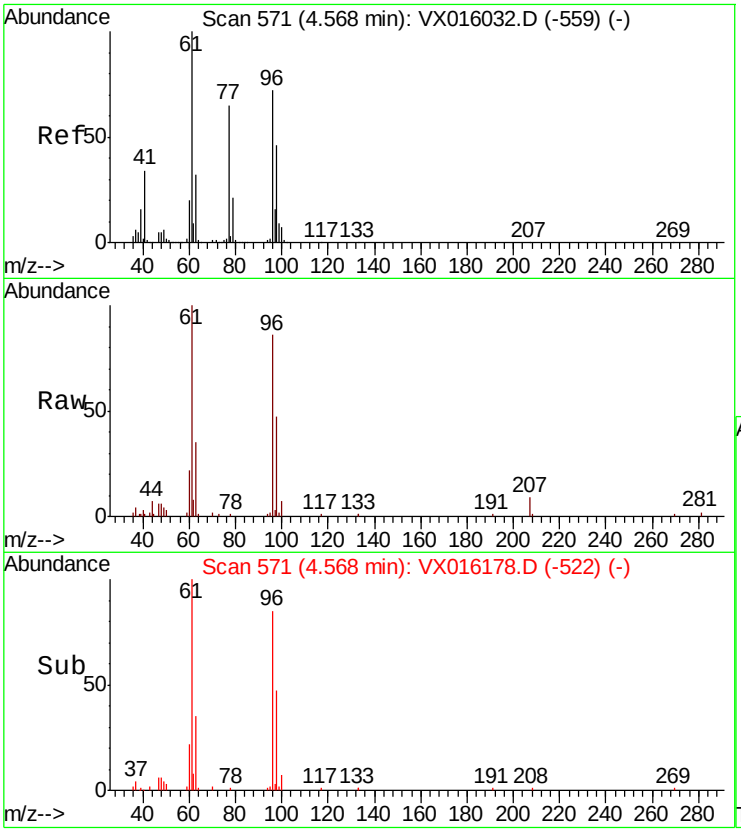


#21
trans-1,2-Dichloroethene
Concen: 0.431 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 96 Resp: 1455

Ion	Ratio	Lower	Upper
96	100		
61	130.8	111.2	166.8
98	59.3	50.2	75.4



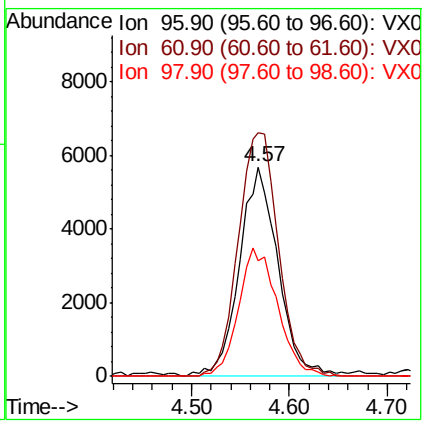


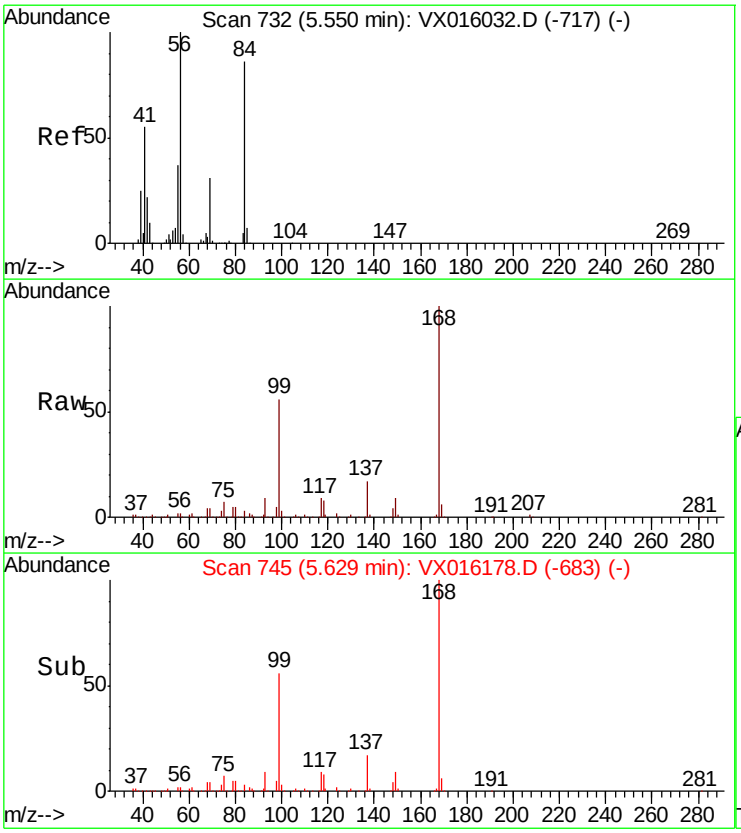
#27
cis-1,2-Dichloroethene
Concen: 4.213 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 96 Resp: 15566

Ion	Ratio	Lower	Upper
96	100		
61	121.4	0.0	296.2
98	62.2	0.0	129.4

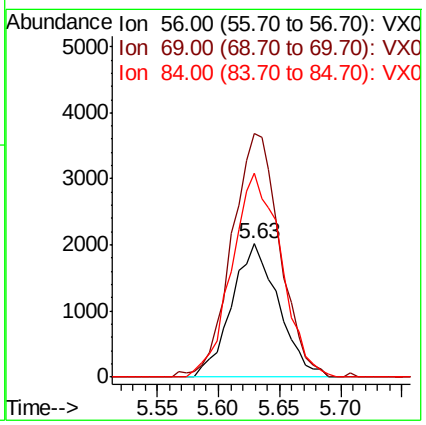


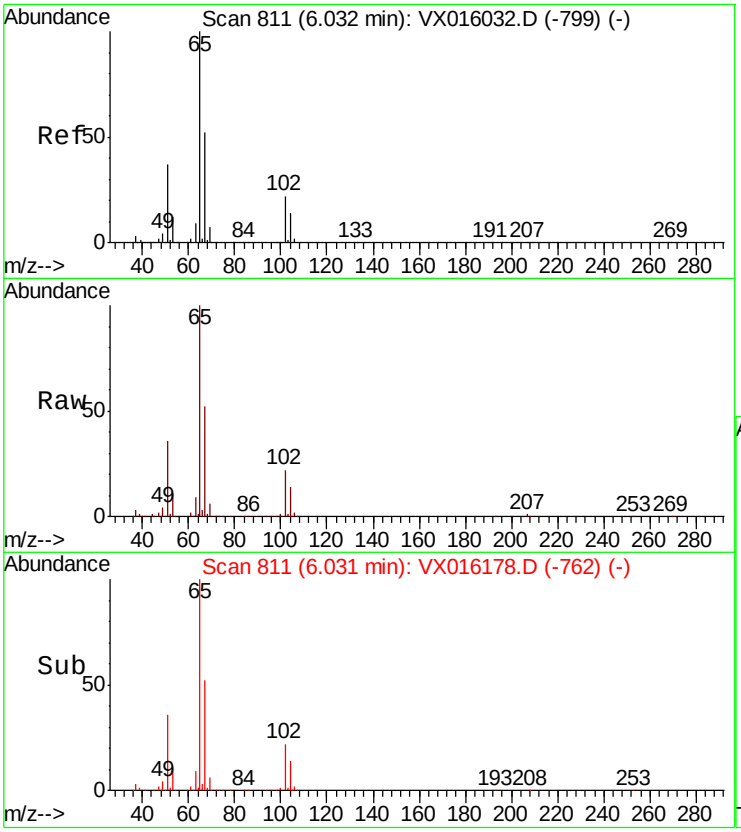


#31
Cyclohexane
Concen: 1.005 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 56 Resp: 5358

Ion	Ratio	Lower	Upper
56	100		
69	182.7	25.0	37.6#
84	153.0	69.0	103.6#



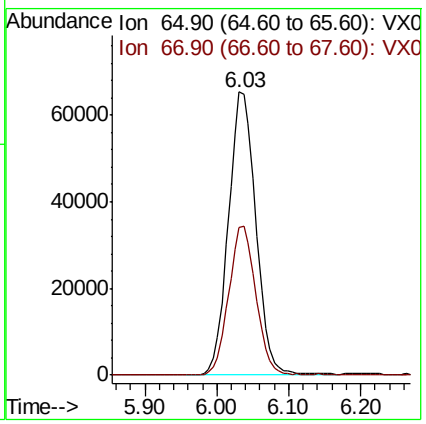


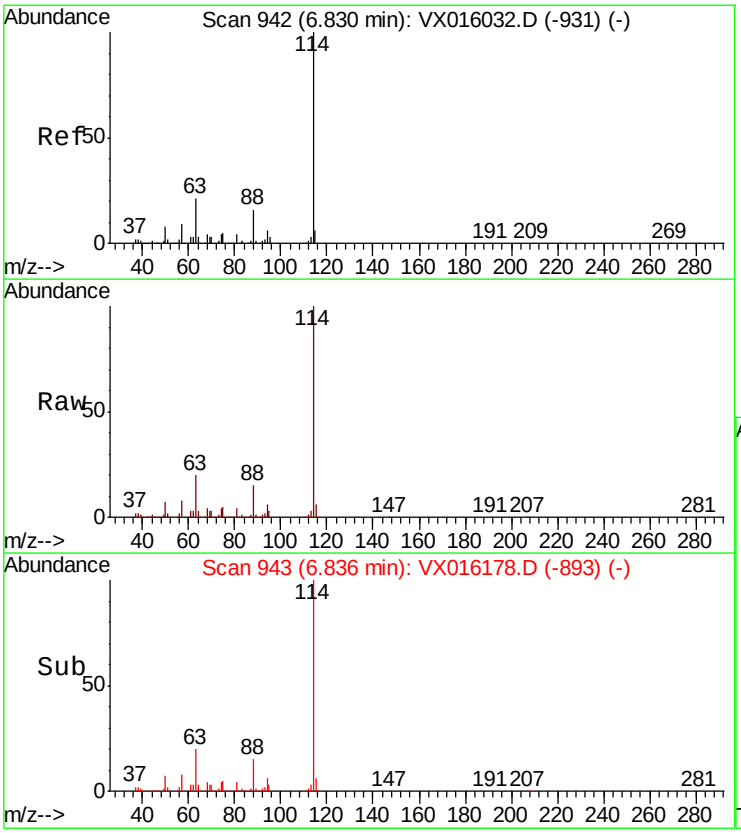
#33
1,2-Dichloroethane-d4
Concen: 45.124 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument : MSVOA_X
ClientSampleId : SS052MW764-200511

Tgt Ion: 65 Resp: 173241

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8

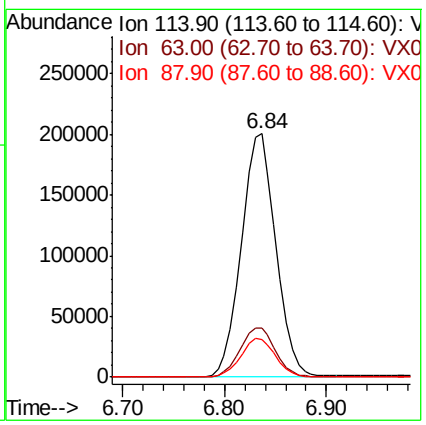


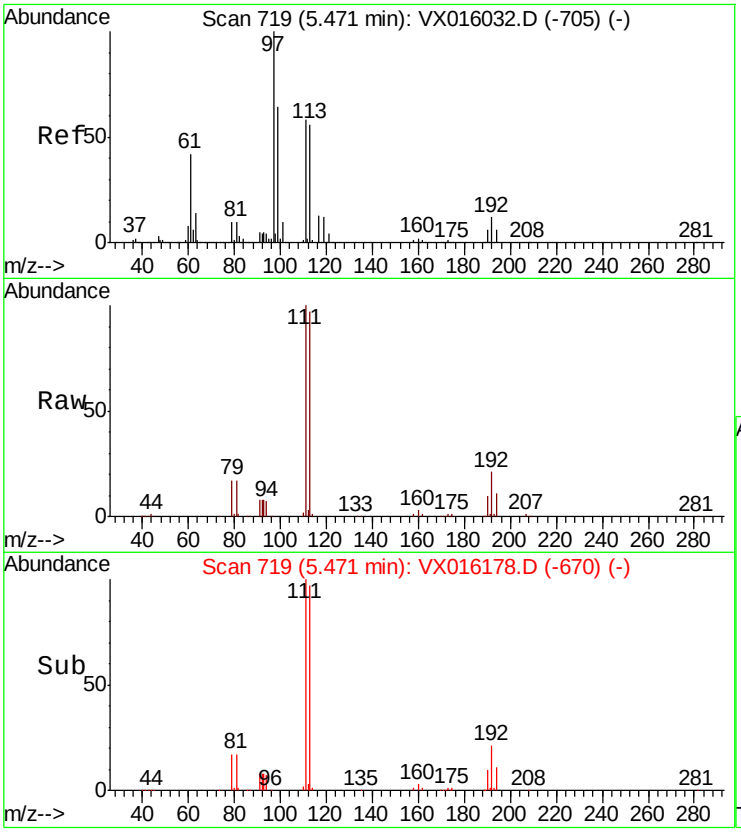


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion:114 Resp: 472989

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	15.2	0.0	31.4



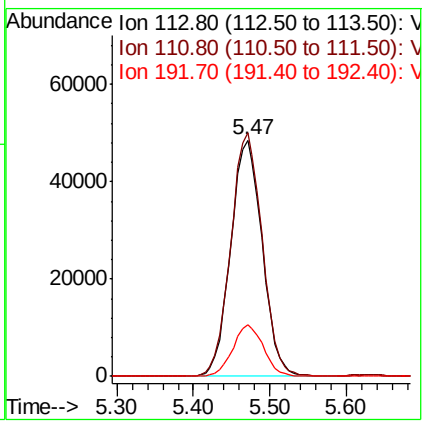


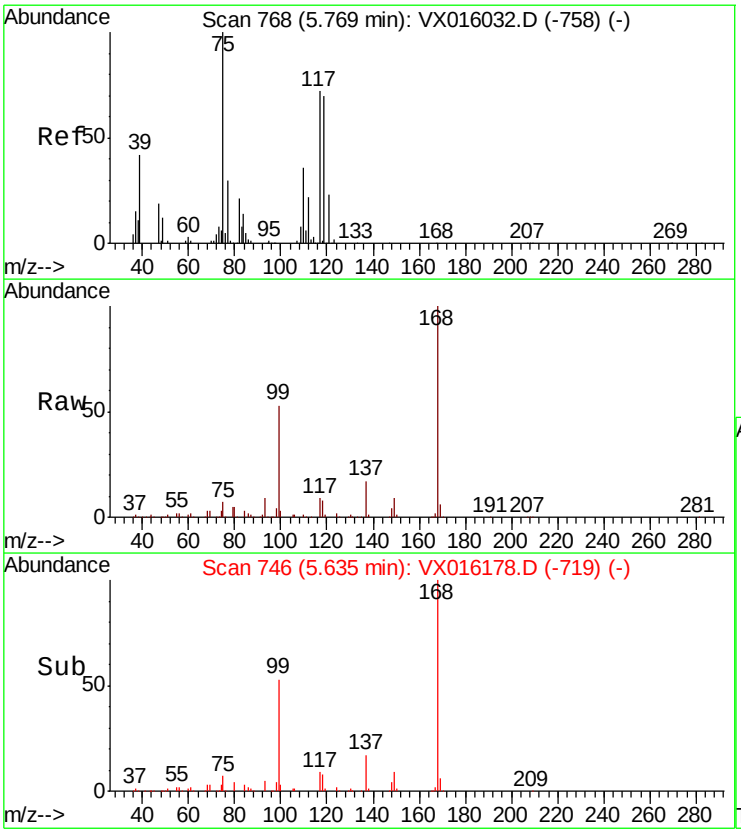
#35
Dibromofluoromethane
Concen: 46.178 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion:113 Resp: 138375

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.5	17.0	25.4

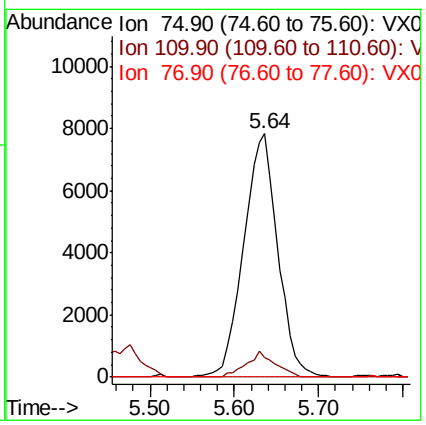


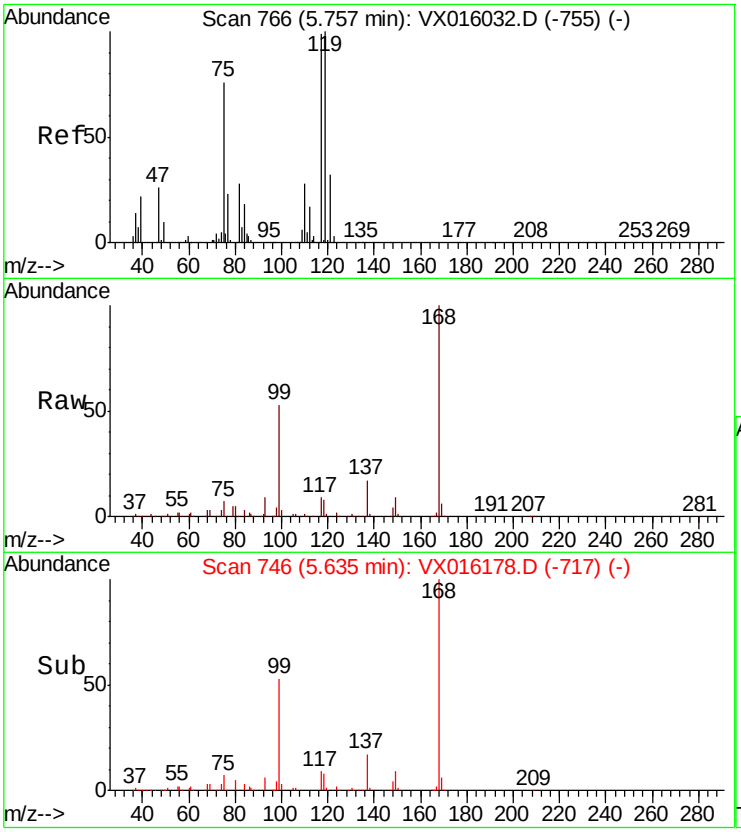


#36
1,1-Dichloropropene
Concen: 4.612 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 75 Resp: 21475

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.0	25.0	37.6#



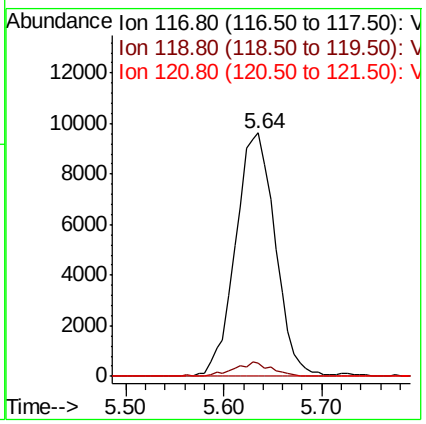


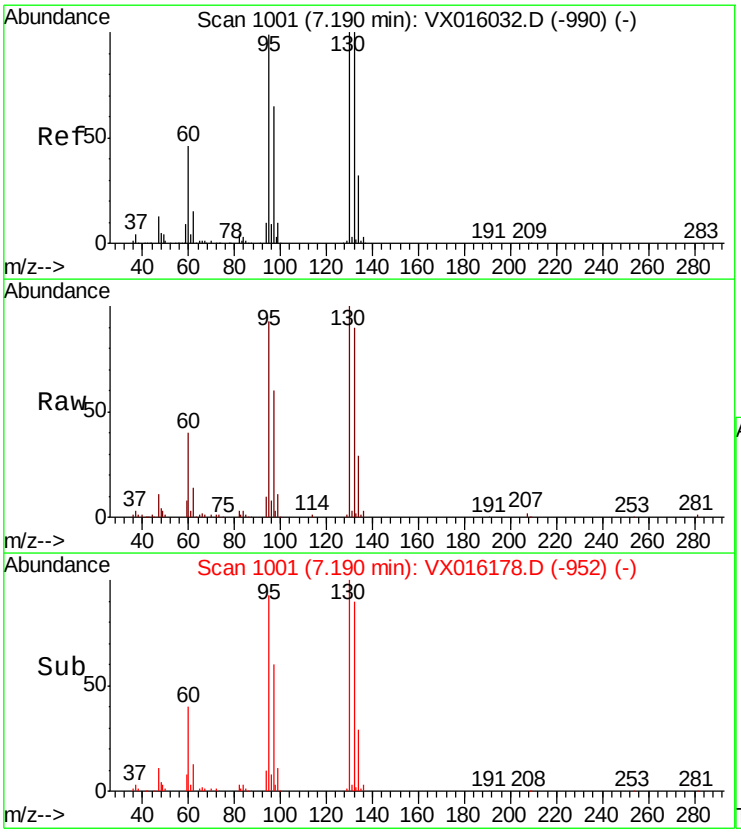
#38
Carbon Tetrachloride
Concen: 5.745 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion:117 Resp: 27188

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

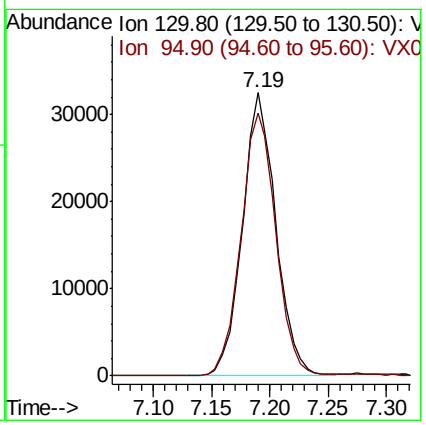


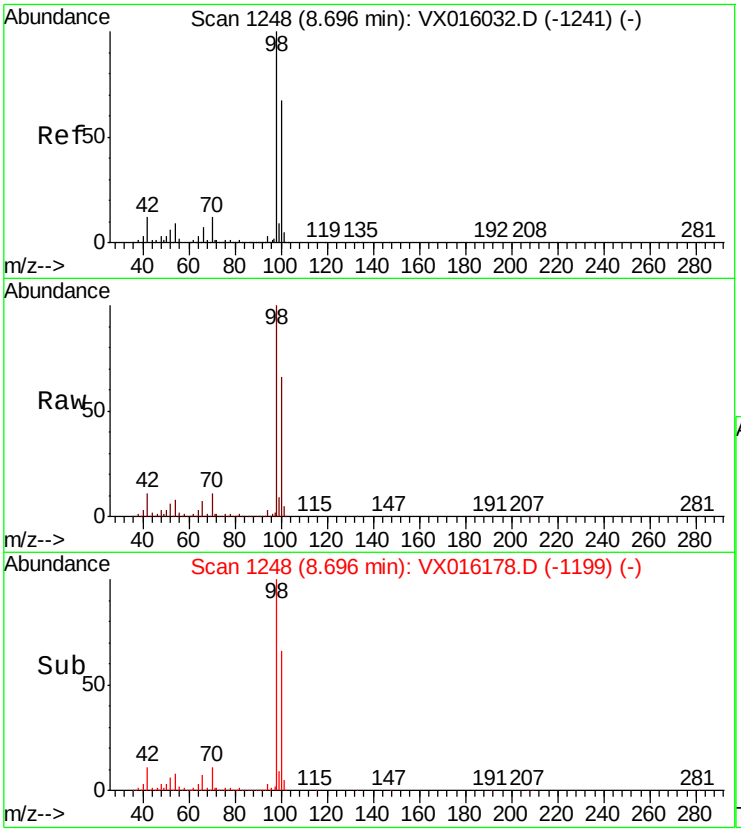


#44
Trichloroethene
Concen: 13.428 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion:130 Resp: 64986

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	197.4



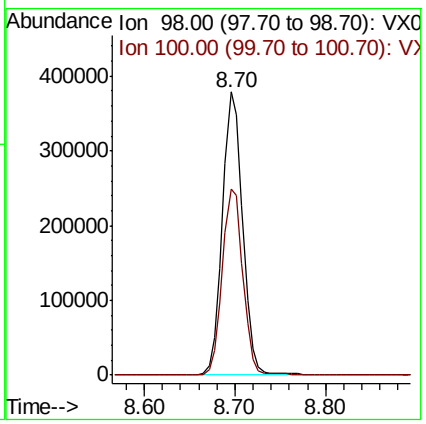


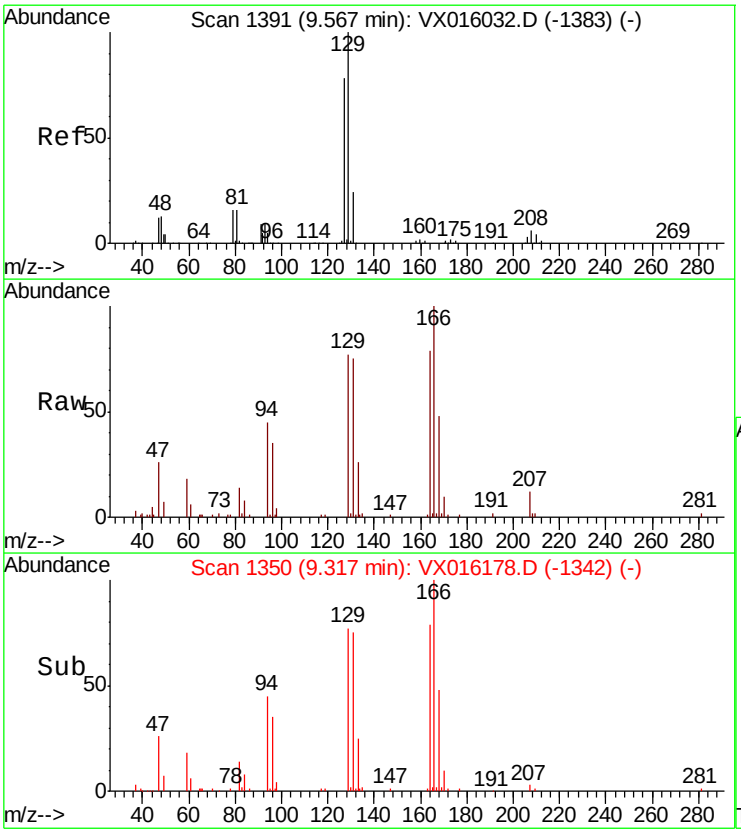
#50
Toluene-d8
Concen: 51.165 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 98 Resp: 590757

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5

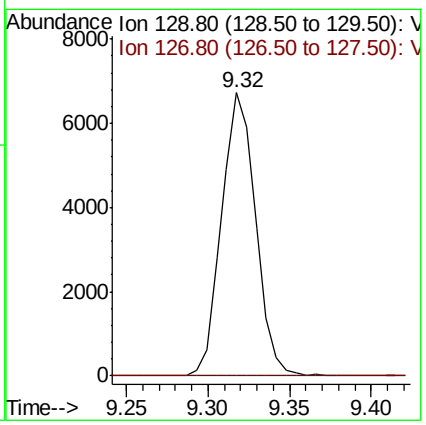


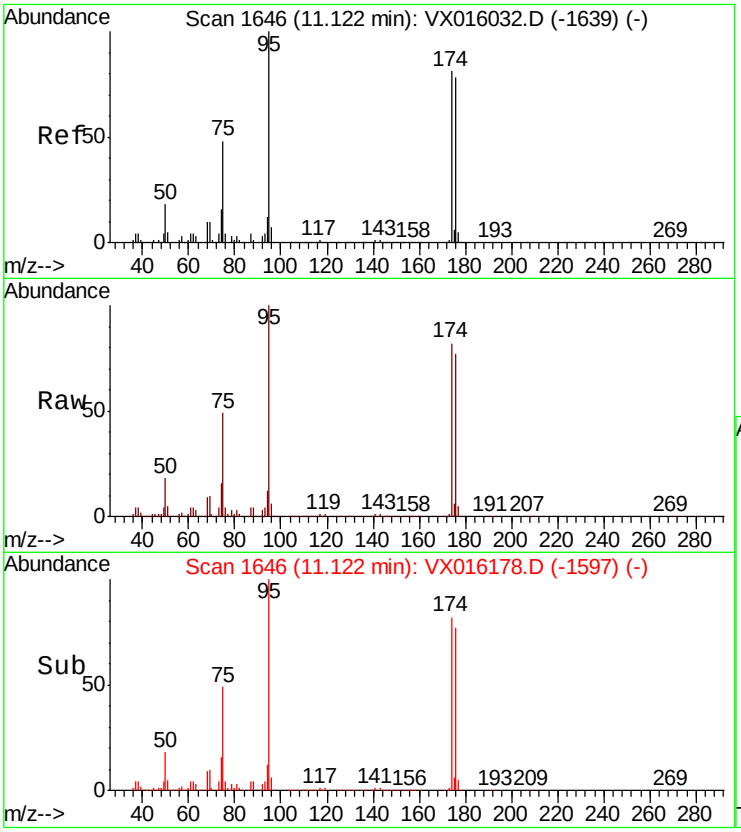


#60
Dibromochloromethane
Concen: 2.657 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion:129 Resp: 9776

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



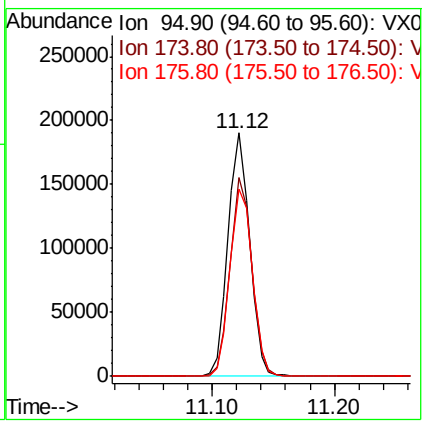


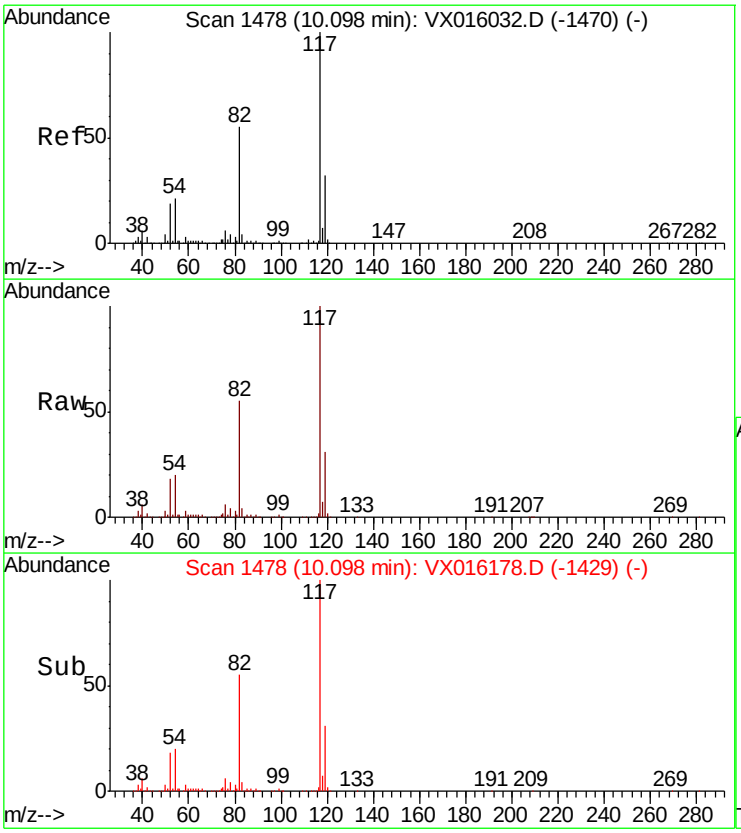
#62
4-Bromofluorobenzene
Concen: 53.033 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 95 Resp: 232897

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	159.4
176	79.8	0.0	157.6

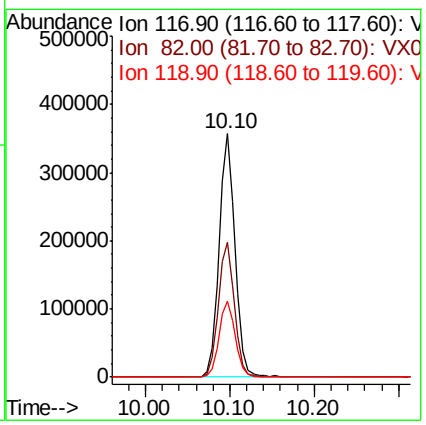


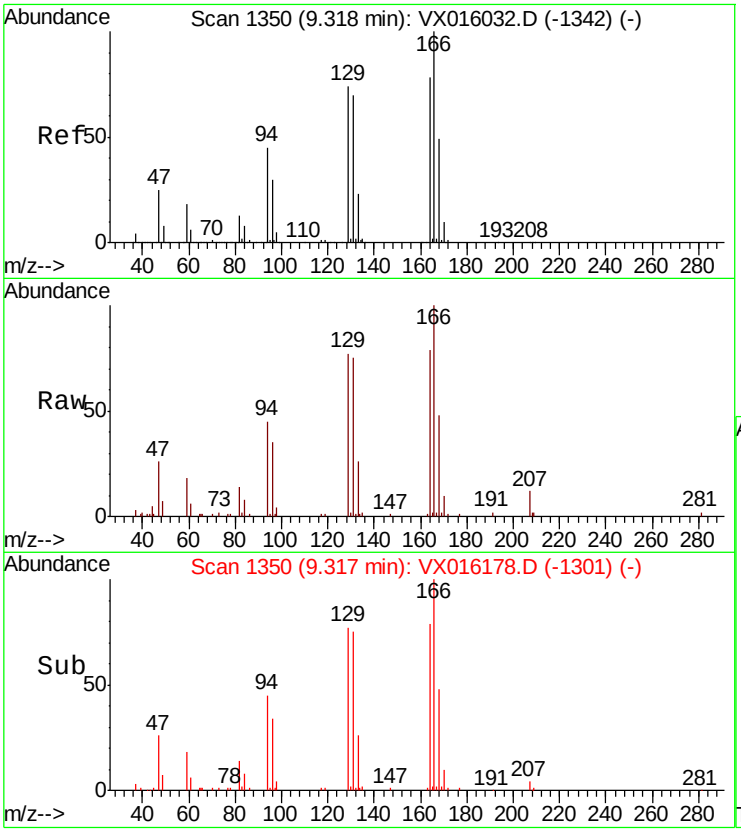


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion:117 Resp: 466847

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.4	66.6
119	31.3	25.5	38.3



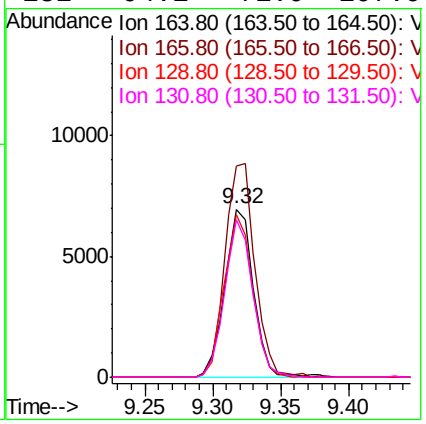


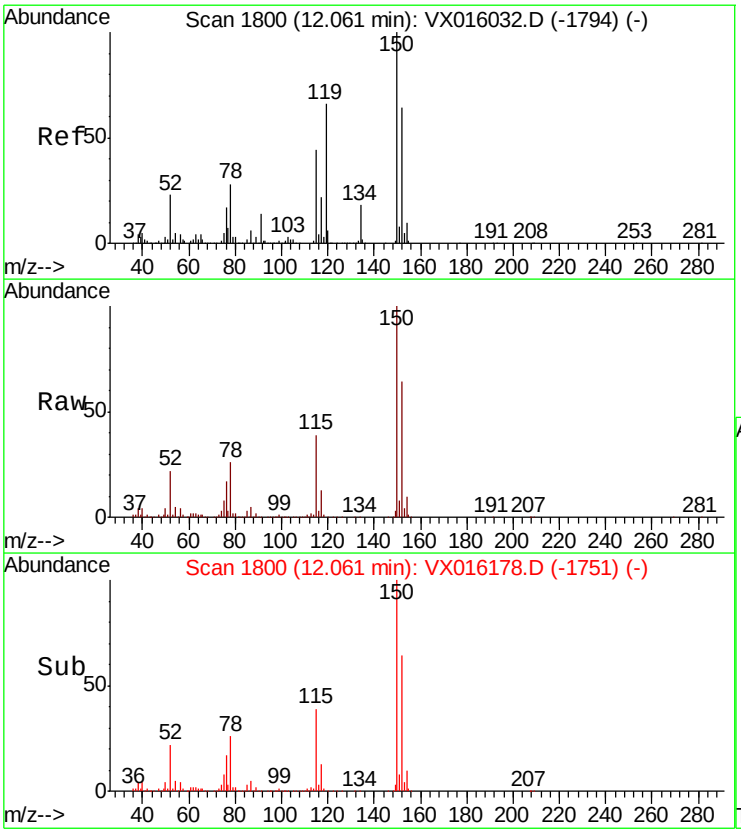
#64
Tetrachloroethene
Concen: 1.781 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion:164 Resp: 10206

Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.9	154.3
129	96.7	76.1	114.1
131	94.1	71.9	107.9

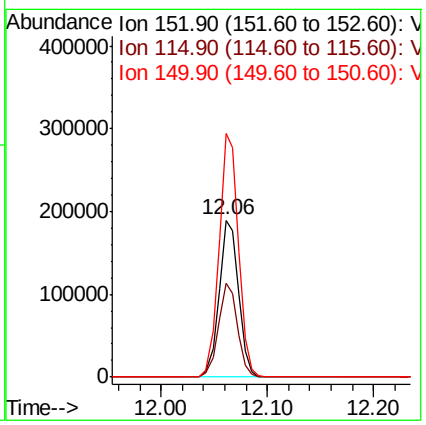


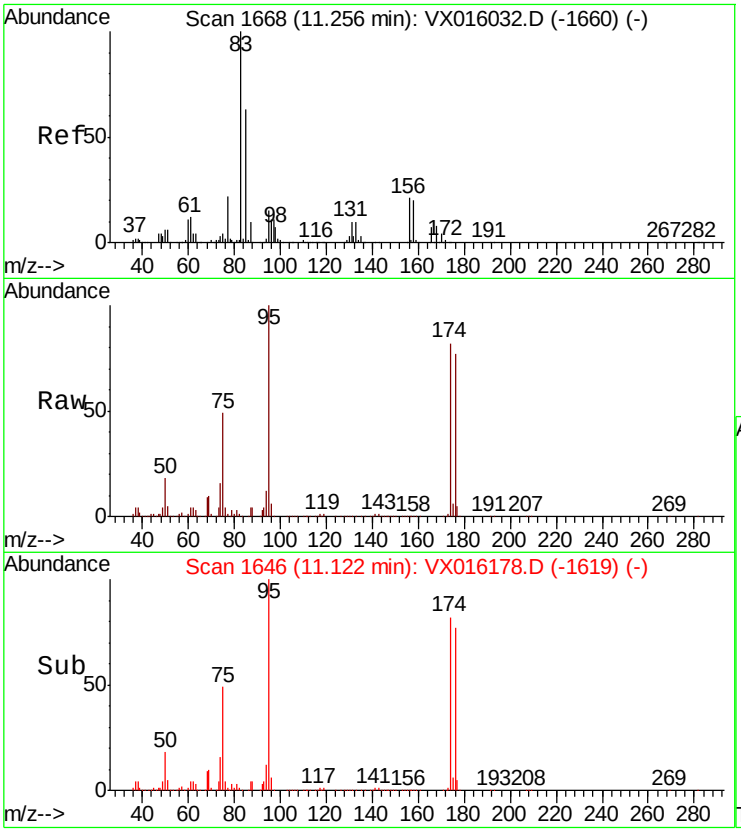


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion:152 Resp: 239290

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	155.1	0.0	352.2



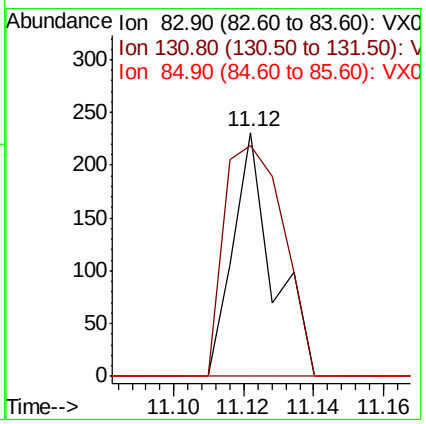


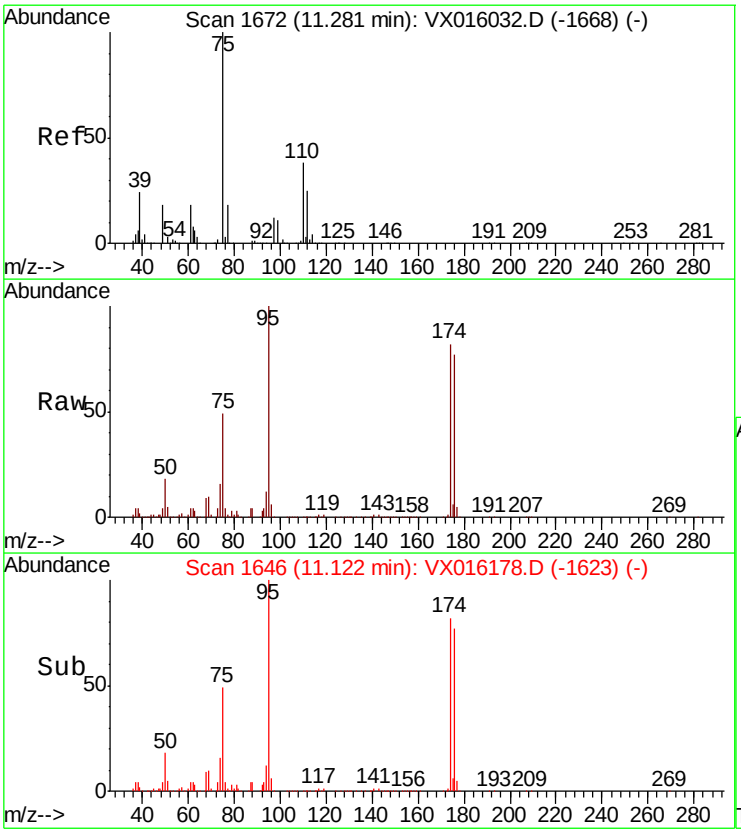
#75
1,1,2,2-Tetrachloroethane
Concen: 2.106 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 83 Resp: 185

Ion	Ratio	Lower	Upper
83	100		
131	140.5	5.1	15.4#
85	0.0	32.0	96.0#

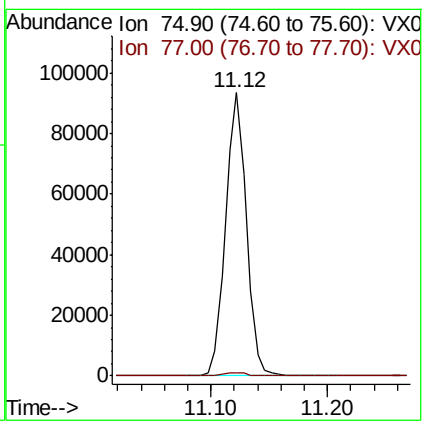


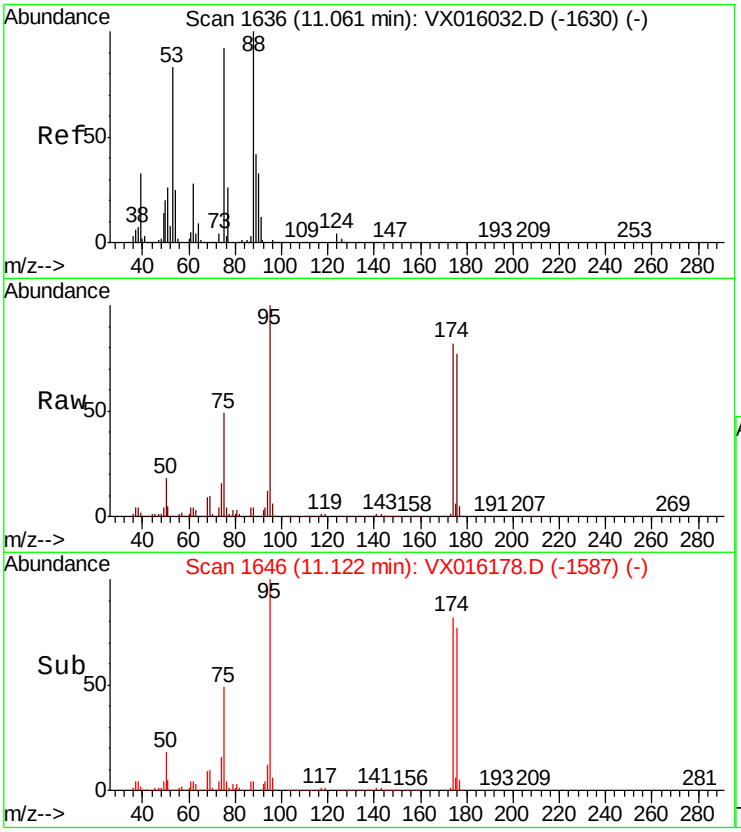


#76
1,2,3-Trichloropropane
Concen: 21.257 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion: 75 Resp: 115429

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



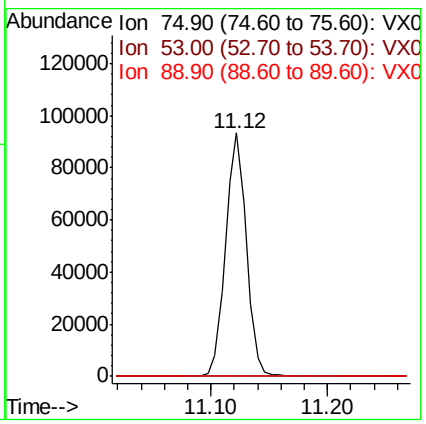


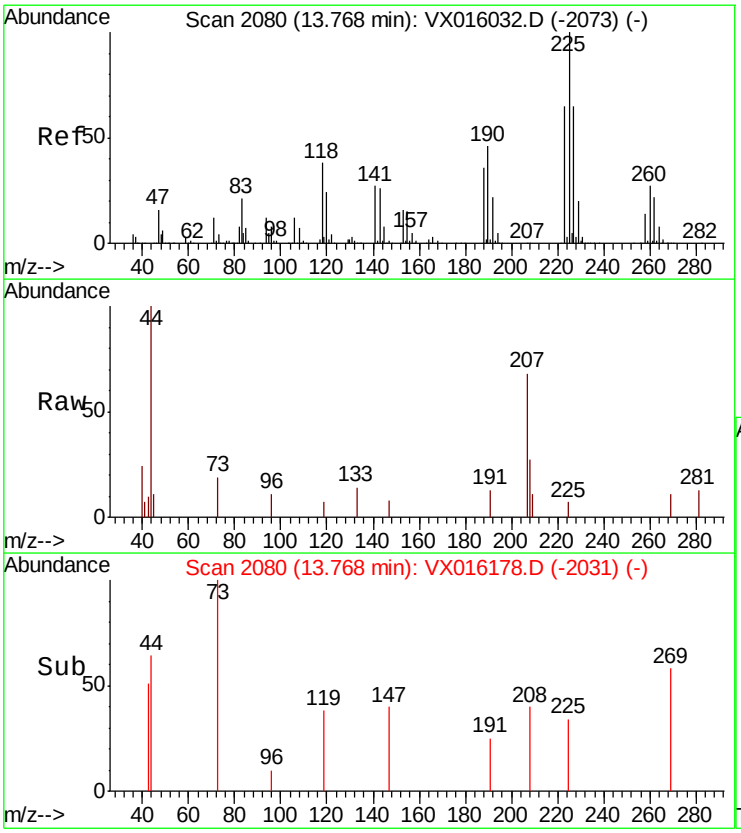
#81
trans-1,4-Dichloro-2-butene
Concen: 50.658 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Instrument :
MSVOA_X
ClientSampleId :
SS052MW764-200511

Tgt Ion: 75 Resp: 115429

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





#94
Hexachlorobutadiene
Concen: 0.531 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016178.D
Acq: 13 May 2020 14:43

Tgt Ion:225 Resp: 19

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