Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016187.D
Acq On : 13 May 2020 18:07
Operator : JC/SP
Sample : L2626-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW727-200512

Quant Time: May 14 04:32:35 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	270436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	449063	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168556	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
35) Dibromofluoromethane	5.46	113	134838	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
50) Toluene-d8	8.70	98	559809	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	11.12	95	223037	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.98%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1030	0.310	ug/l	94
12) 1,1-Dichloroethene	2.36	96	3754	1.335	ug/l	92
13) Acrolein	2.27	56	297	0.527	ug/l	95
16) Acetone	2.42	43	2619	1.649	ug/l #	84
17) Carbon Disulfide	2.56	76	911	Below Cal	#	94
21) trans-1,2-Dichloroethene	3.15	96	2003	0.639	ug/l	94
27) cis-1,2-Dichloroethene	4.56	96	14393	4.203	ug/l	89
31) Cyclohexane	5.63	56	5088	1.029	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19982	4.520	ug/l #	50
38) Carbon Tetrachloride	5.64	117	25802	5.743	ug/l #	15
44) Trichloroethene	7.19	130	13094	2.850	ug/l	99
49) 1,4-Dioxane	7.73	88	127	1.367	ug/l #	10
60) Dibromochloromethane	9.32	129	27376	7.837	ug/l #	11
64) Tetrachloroethene	9.32	164	29667	5.463	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.12	83	160	2.100	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	110552	21.260	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	110552	50.665	ug/l #	13

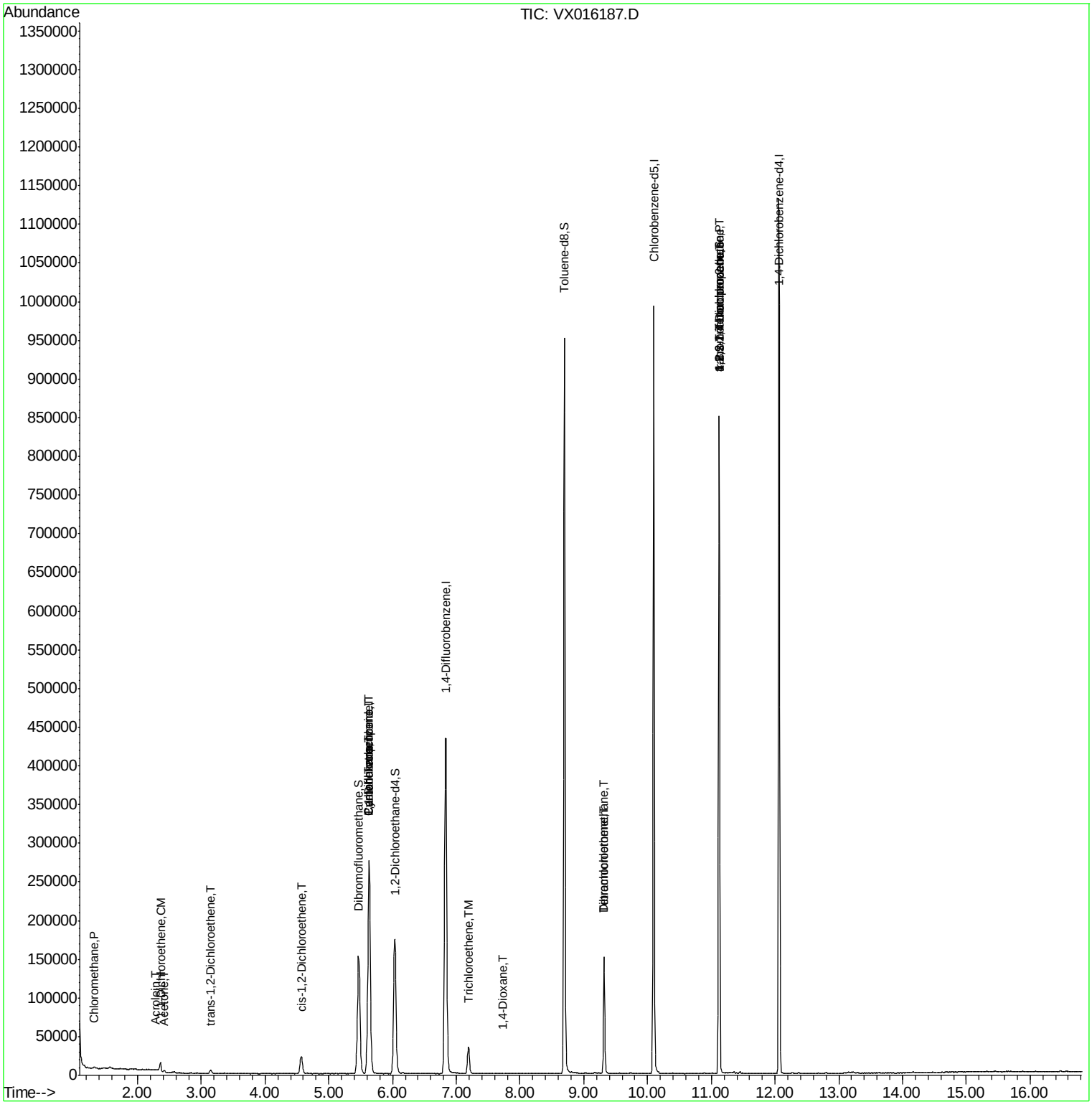
(#) = qualifier out of range (m) = manual integration (+) = signals summed

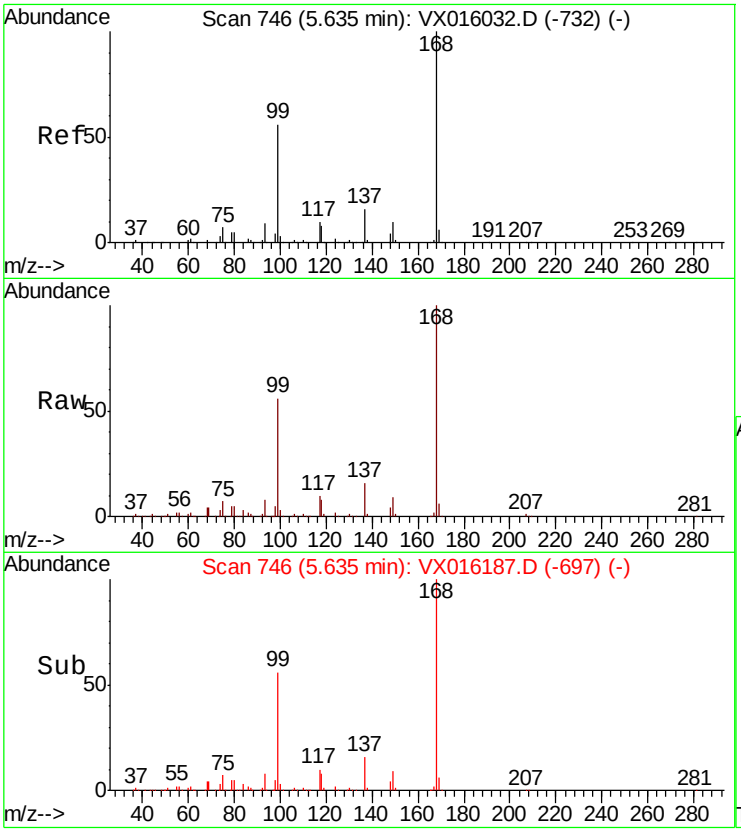
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016187.D
Acq On : 13 May 2020 18:07
Operator : JC/SP
Sample : L2626-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW727-200512

Quant Time: May 14 04:32:35 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



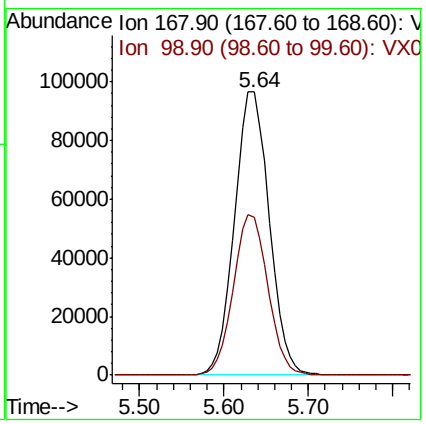


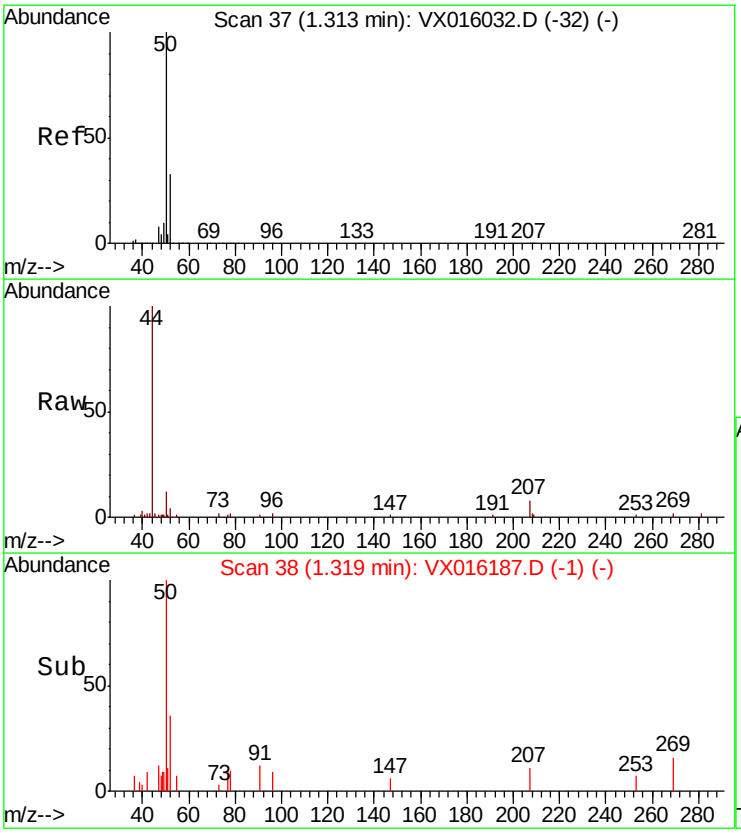
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion:168 Resp: 270436

Ion	Ratio	Lower	Upper
168	100		
99	56.0	45.0	67.4

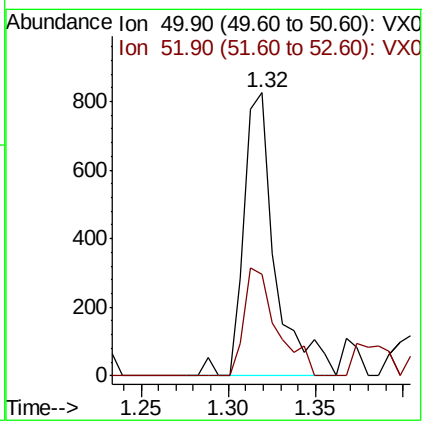


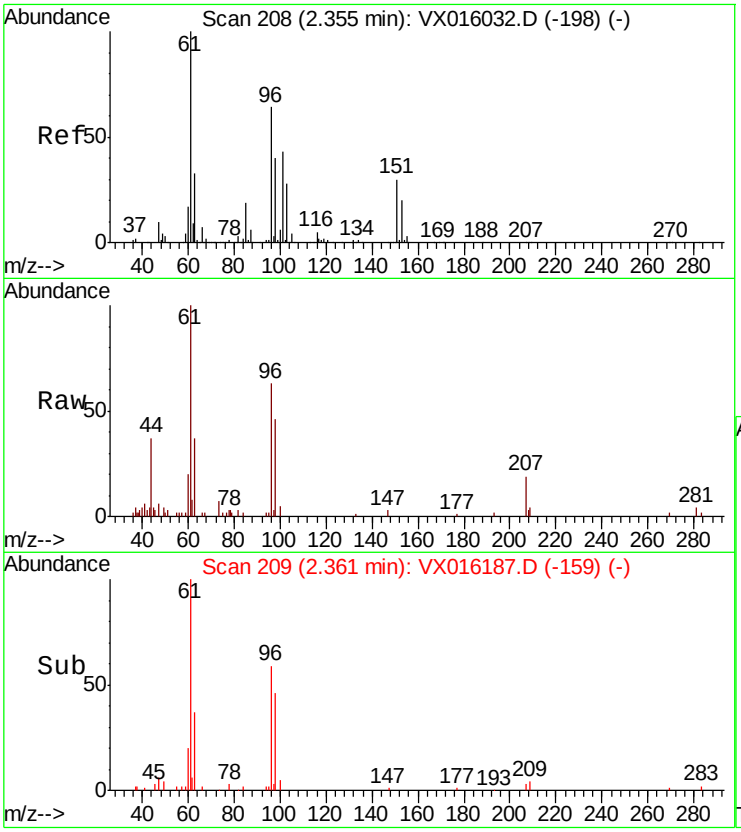


#3
Chloromethane
Concen: 0.310 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 50 Resp: 1030

Ion	Ratio	Lower	Upper
50	100		
52	36.0	26.1	39.1



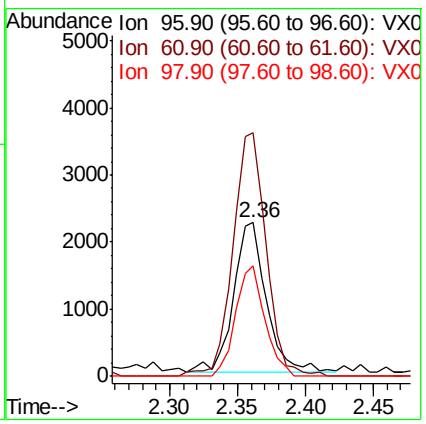


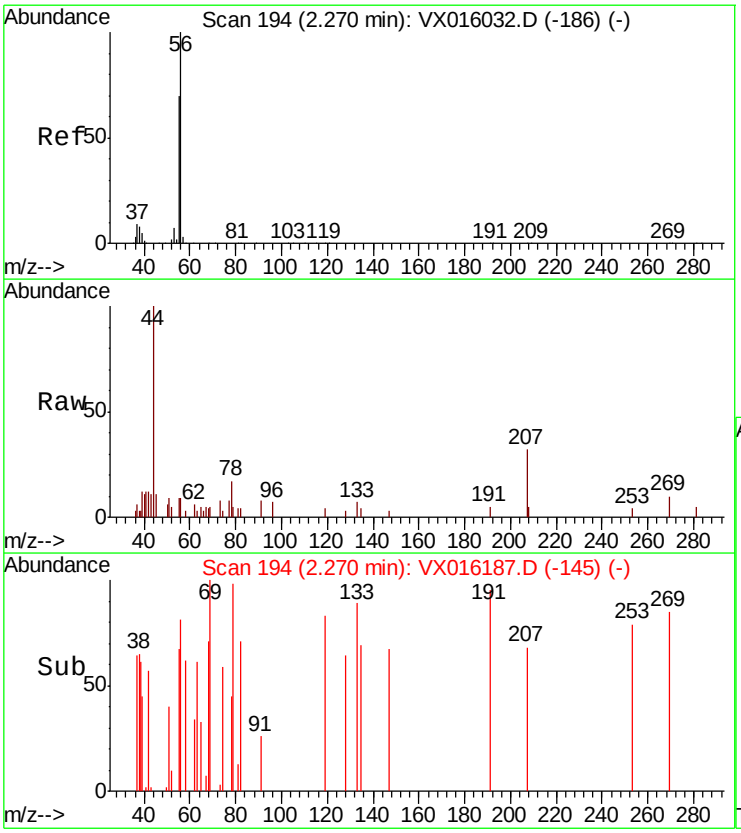
#12
1,1-Dichloroethene
Concen: 1.335 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion: 96 Resp: 3754

Ion	Ratio	Lower	Upper
96	100		
61	162.7	124.8	187.2
98	74.1	49.7	74.5

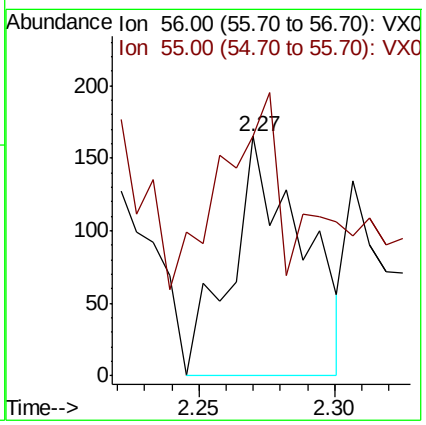


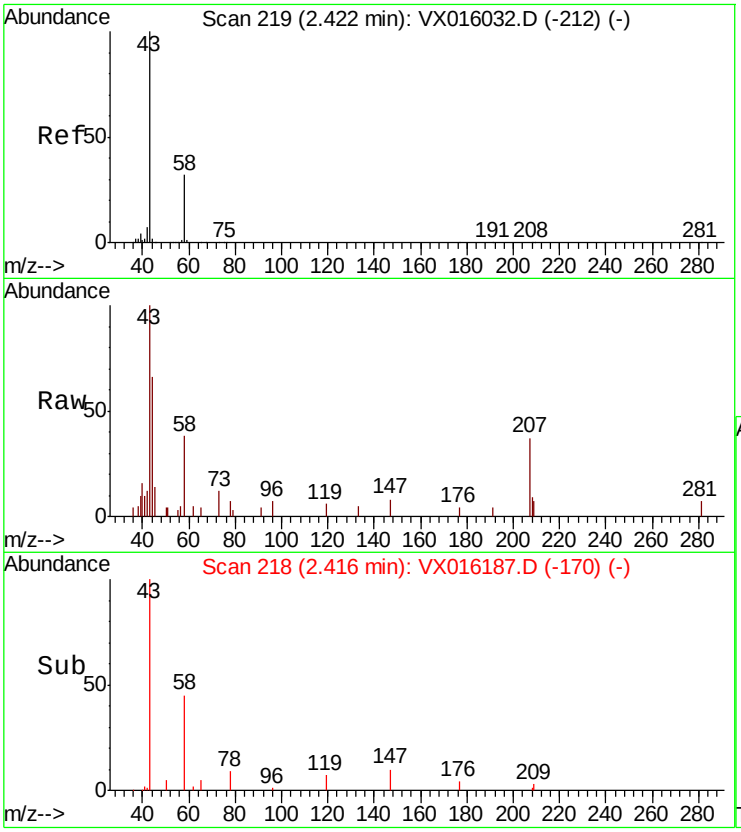


#13
Acrolein
Concen: 0.527 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 56 Resp: 297

Ion	Ratio	Lower	Upper
56	100		
55	74.4	56.5	84.7



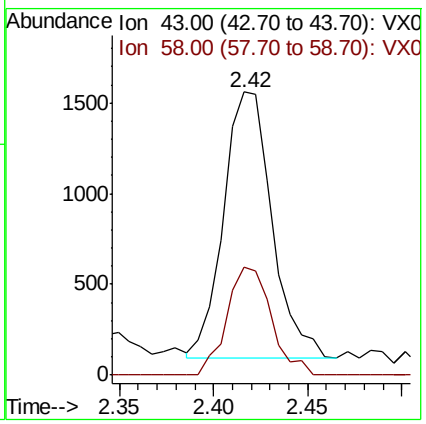


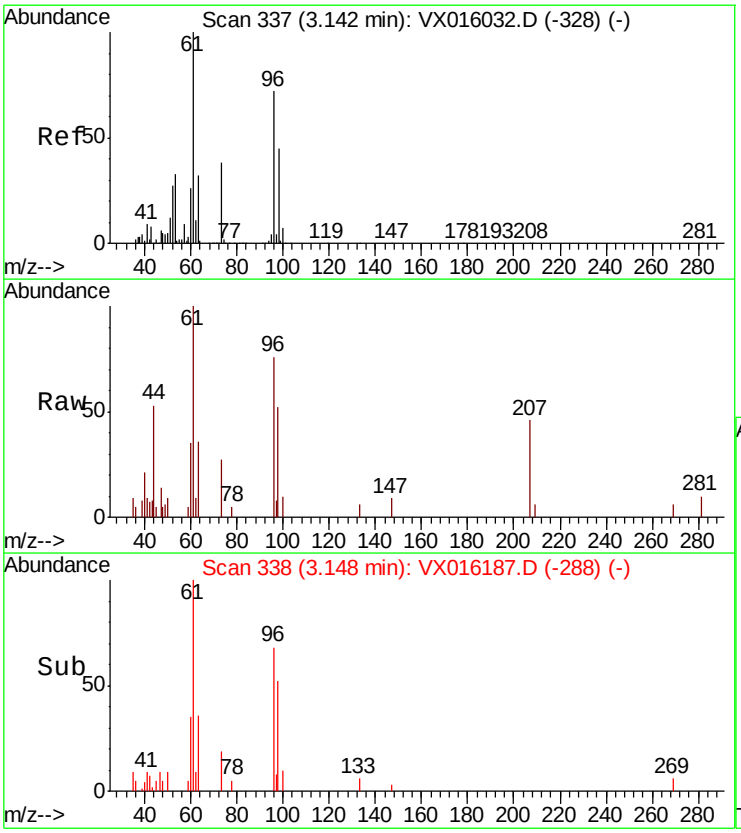
#16
Acetone
Concen: 1.649 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion: 43 Resp: 2619

Ion	Ratio	Lower	Upper
43	100		
58	40.7	25.4	38.0#

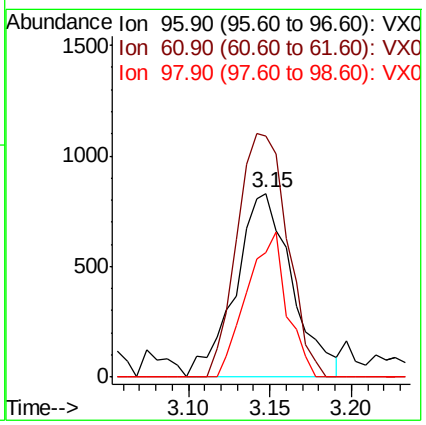


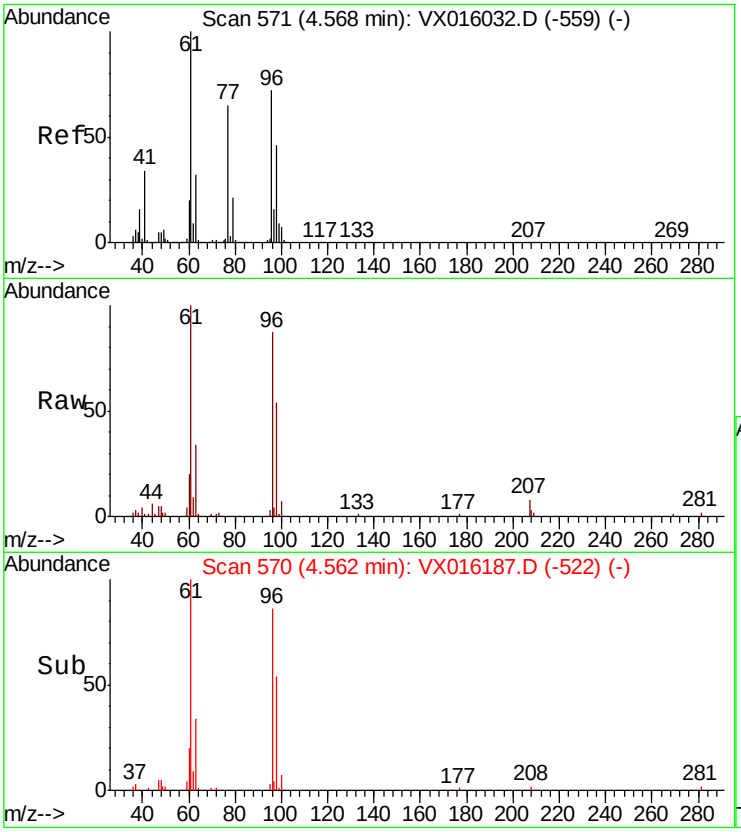


#21
trans-1,2-Dichloroethene
Concen: 0.639 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 96 Resp: 2003

Ion	Ratio	Lower	Upper
96	100		
61	131.4	111.2	166.8
98	67.7	50.2	75.4



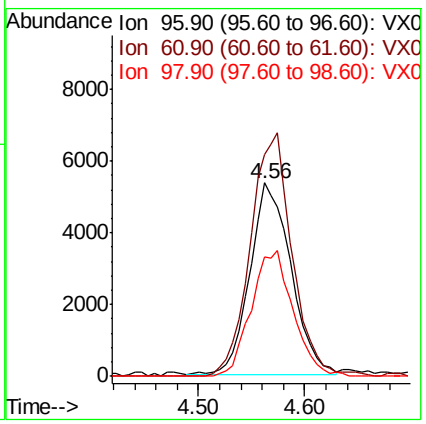


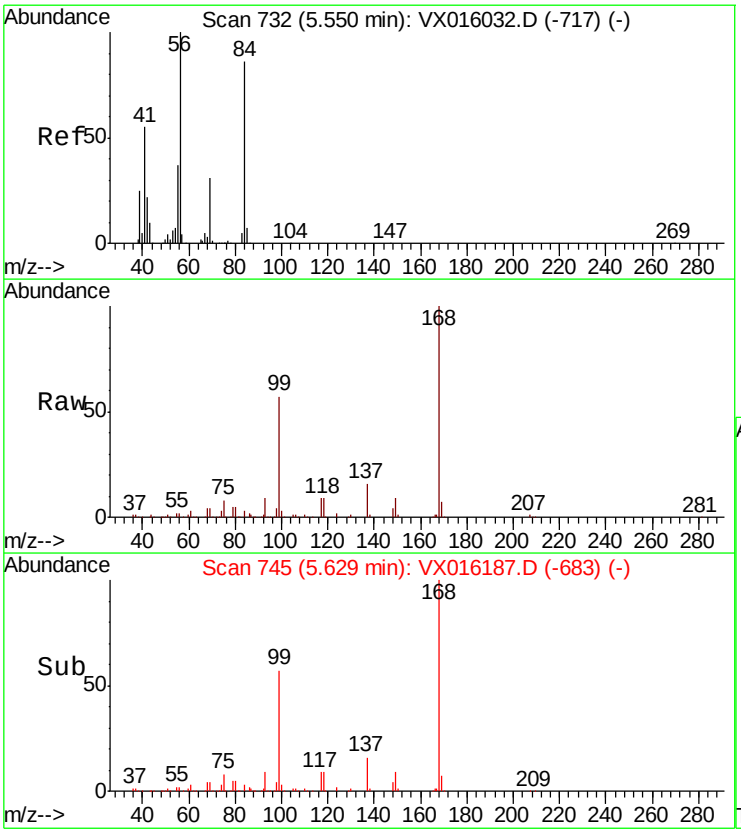
#27
cis-1,2-Dichloroethene
Concen: 4.203 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion: 96 Resp: 14393

Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	296.2
98	66.9	0.0	129.4

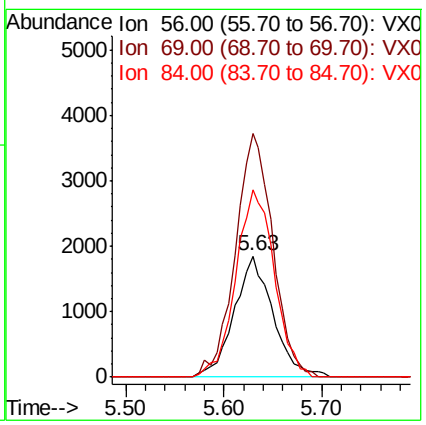


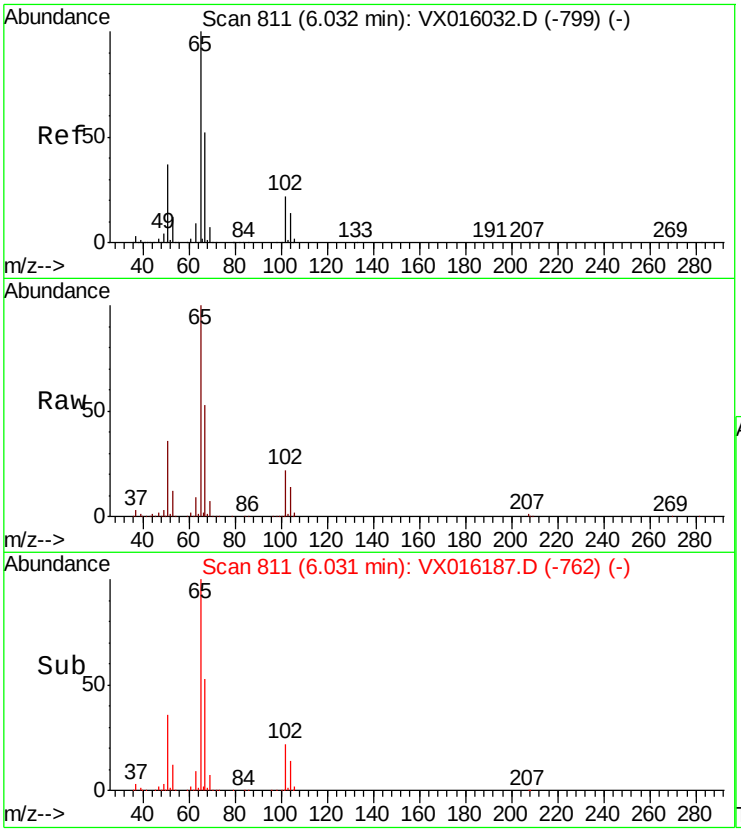


#31
Cyclohexane
Concen: 1.029 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 56 Resp: 5088

Ion	Ratio	Lower	Upper
56	100		
69	201.0	25.0	37.6#
84	155.0	69.0	103.6#



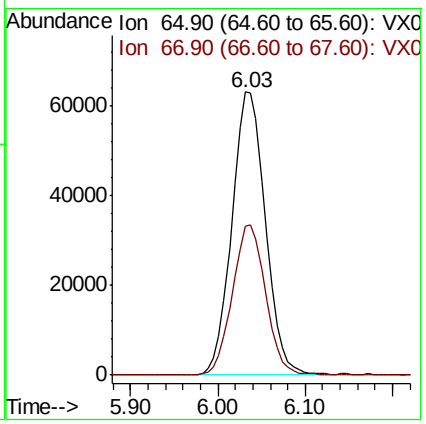


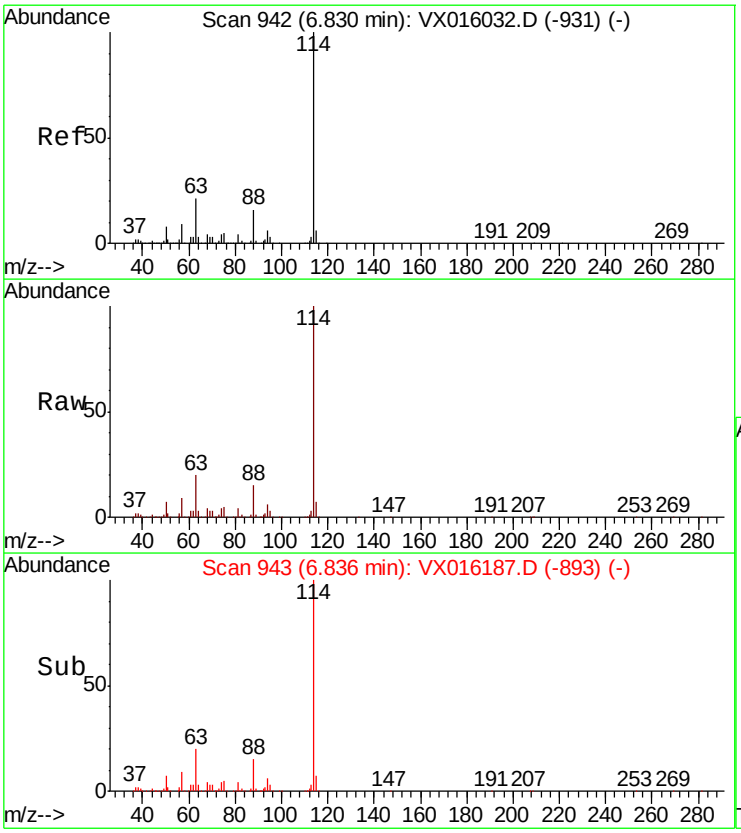
#33
1,2-Dichloroethane-d4
Concen: 47.365 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument : MSVOA_X
ClientSampleId : SS052MW727-200512

Tgt Ion: 65 Resp: 168556

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

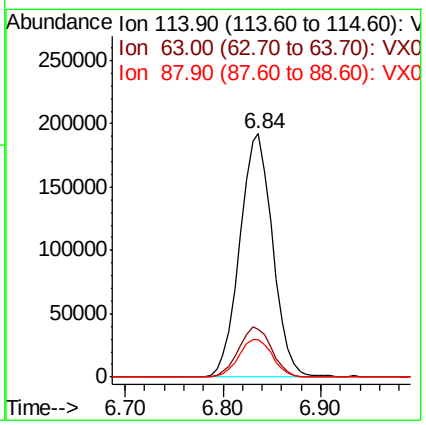


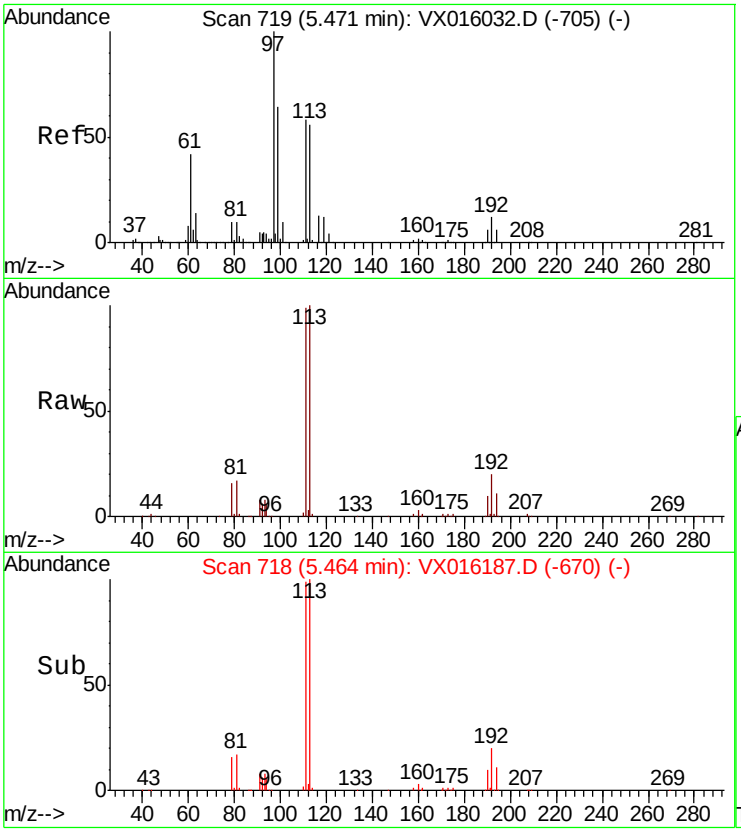


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion:114 Resp: 449063

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.8
88	15.4	0.0	31.4



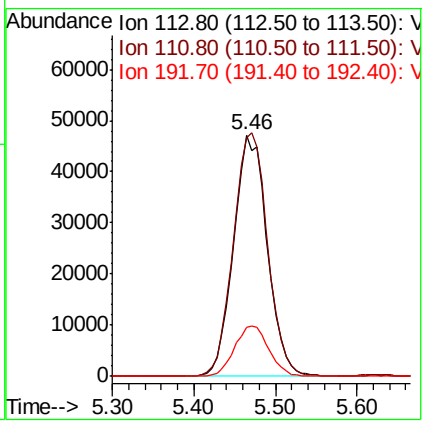


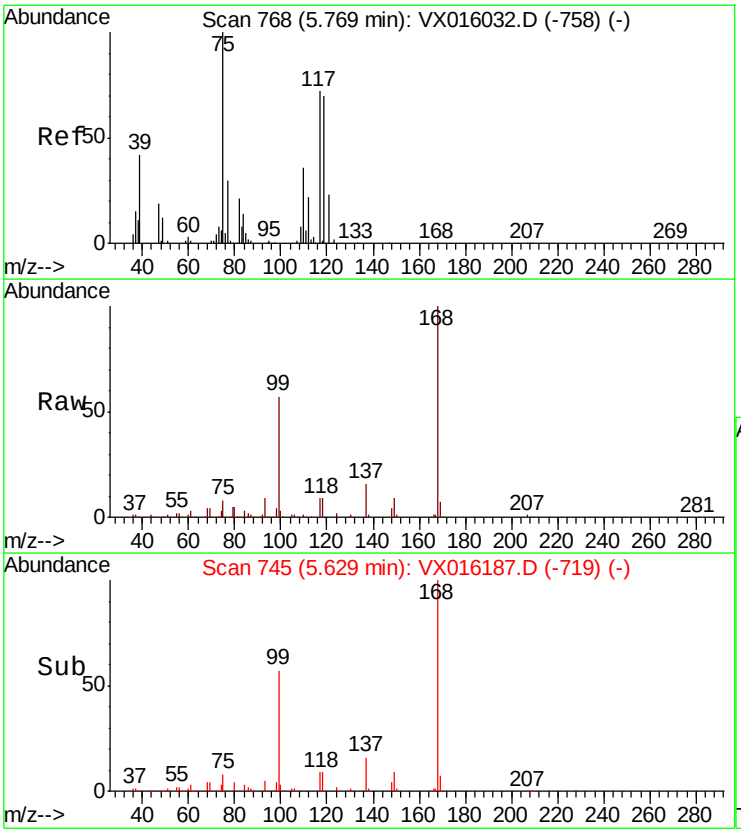
#35
Dibromofluoromethane
Concen: 47.395 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion:113 Resp: 134838

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	21.2	17.0	25.4

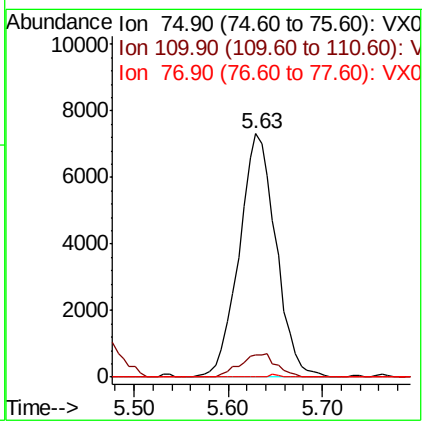


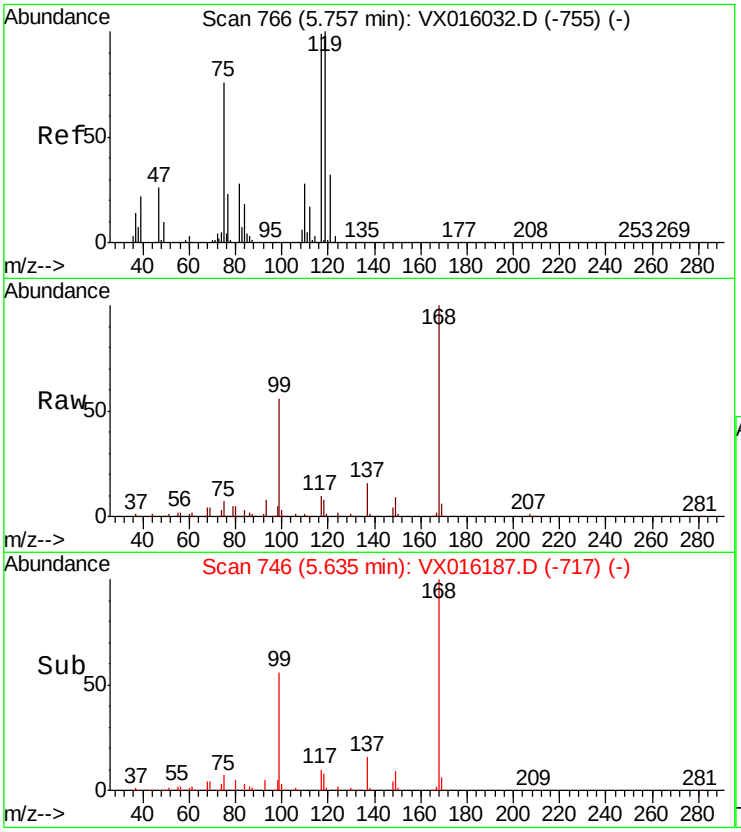


#36
1,1-Dichloropropene
Concen: 4.520 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 75 Resp: 19982

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.2	25.0	37.6#



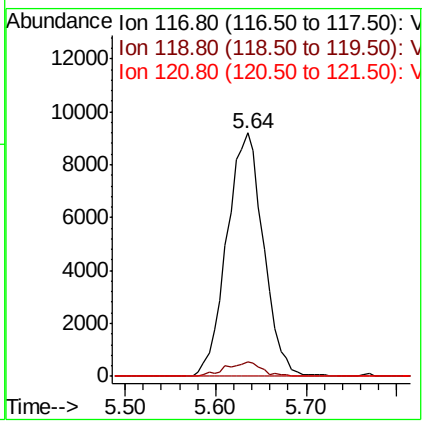


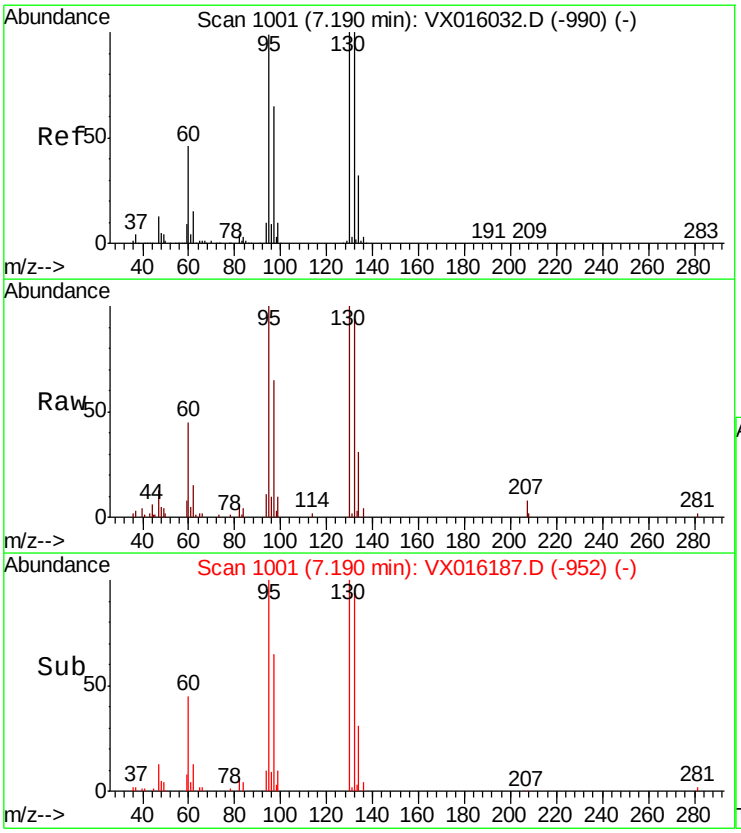
#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion:117 Resp: 25802

Ion	Ratio	Lower	Upper
117	100		
119	6.1	80.3	120.5#
121	0.0	25.7	38.5#

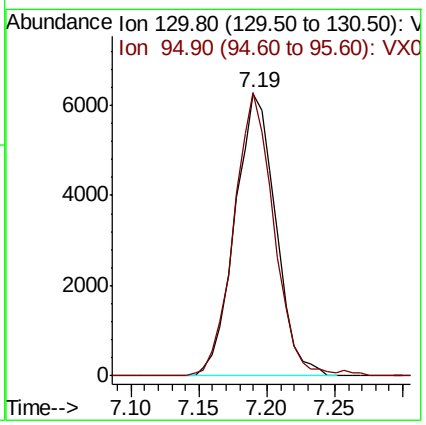


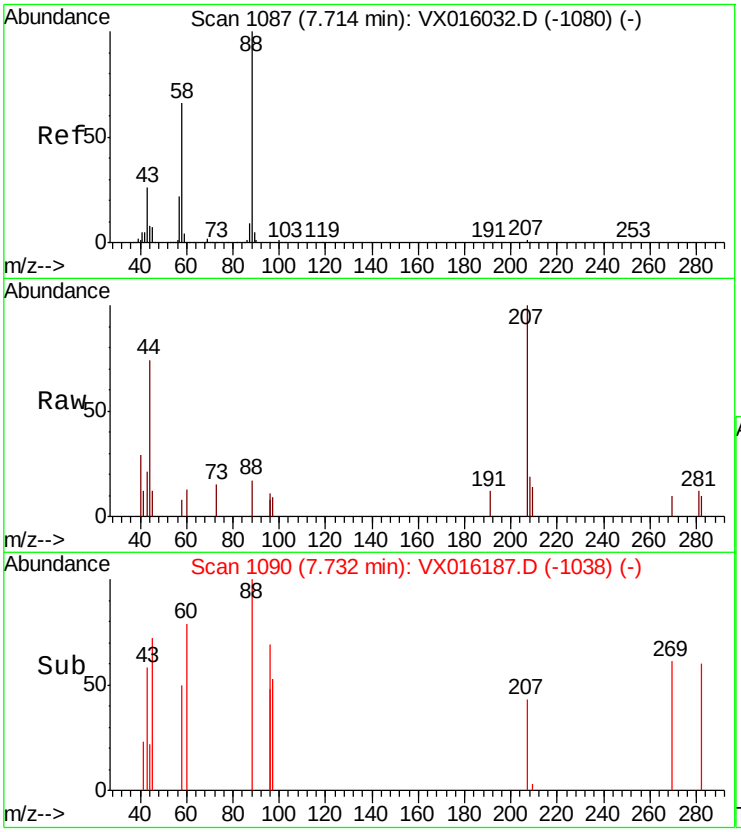


#44
Trichloroethene
Concen: 2.850 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion:130 Resp: 13094

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	197.4



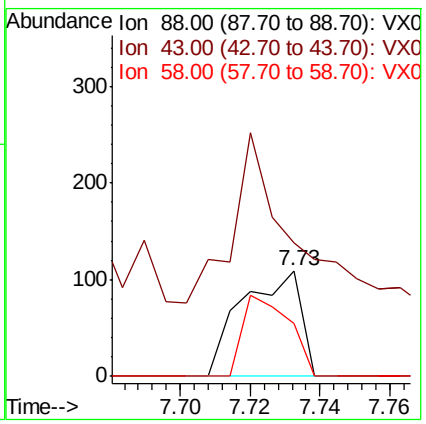


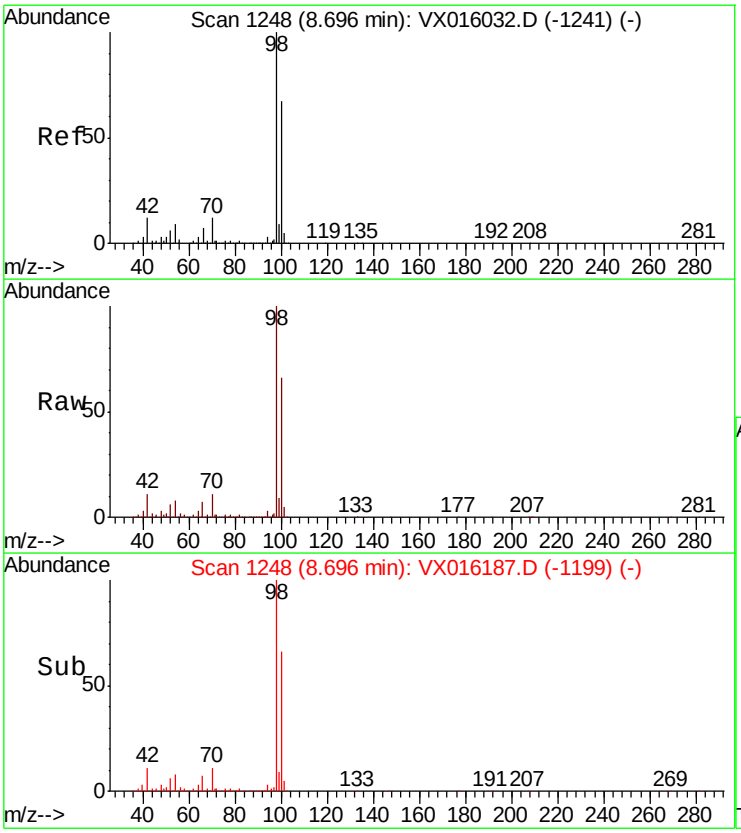
#49
1,4-Dioxane
Concen: 1.367 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion: 88 Resp: 127

Ion	Ratio	Lower	Upper
88	100		
43	178.7	25.3	37.9#
58	60.6	55.9	83.9

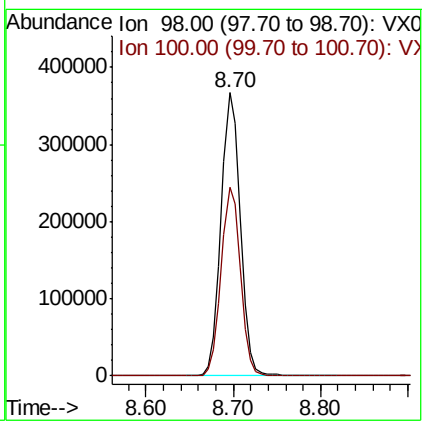


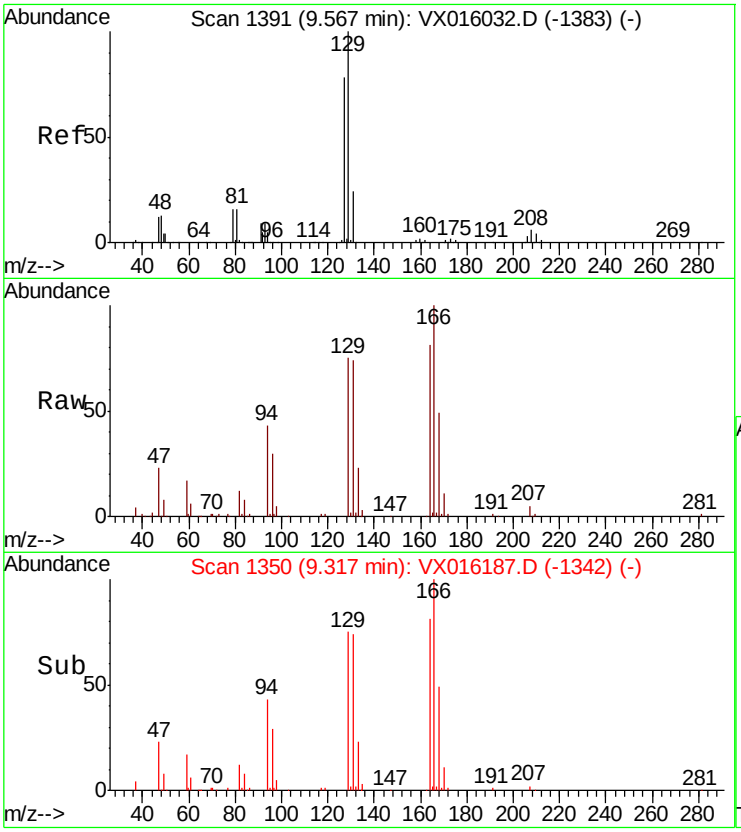


#50
Toluene-d8
Concen: 51.068 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 98 Resp: 559809

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



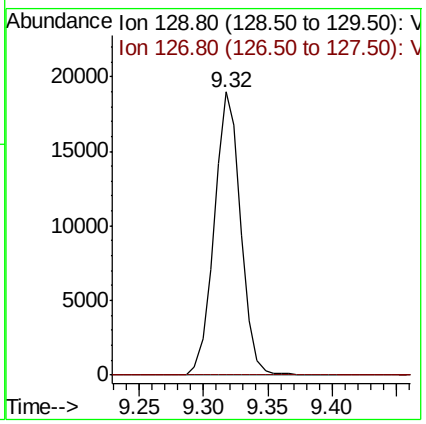


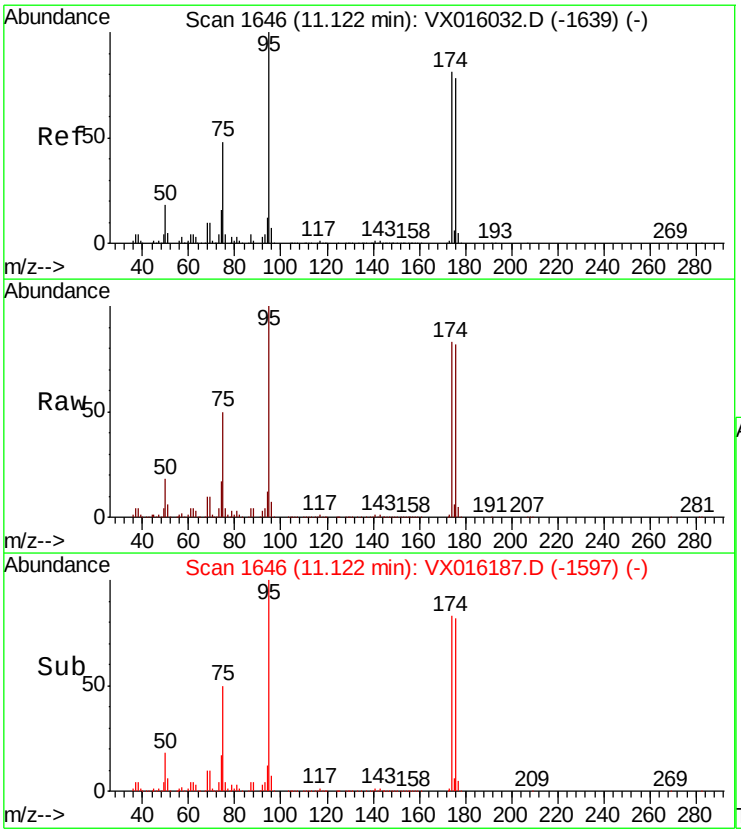
#60
Dibromochloromethane
Concen: 7.837 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion:129 Resp: 27376

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

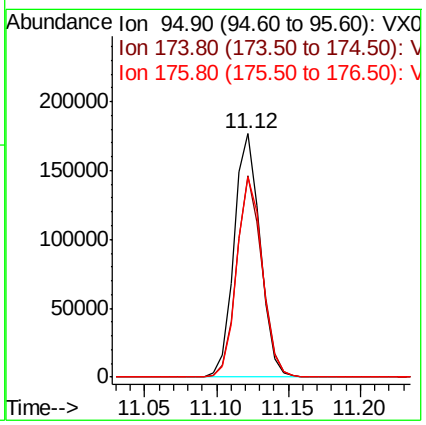


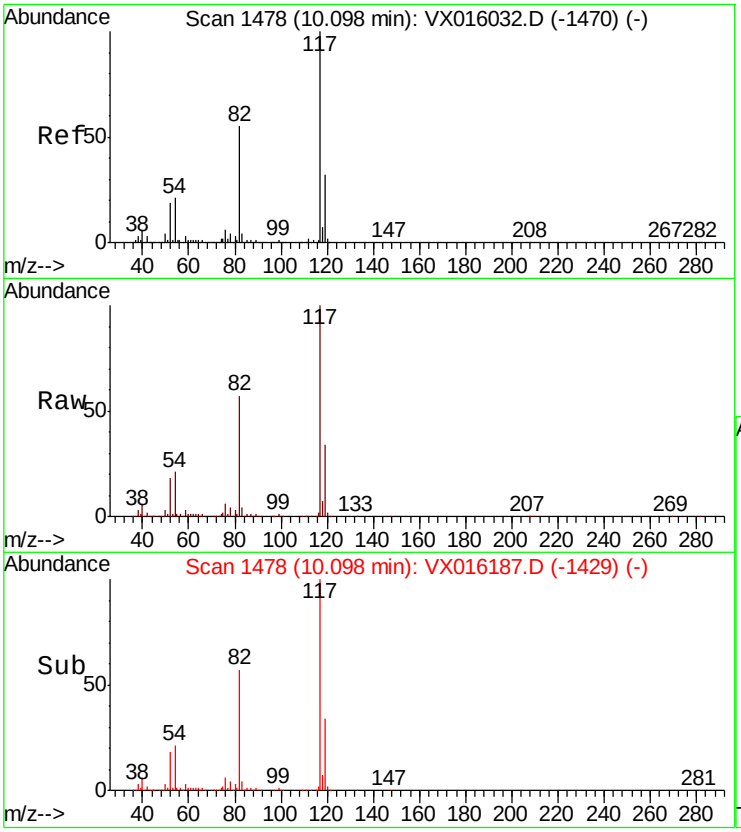


#62
4-Bromofluorobenzene
Concen: 53.493 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 95 Resp: 223037

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.4
176	80.7	0.0	157.6



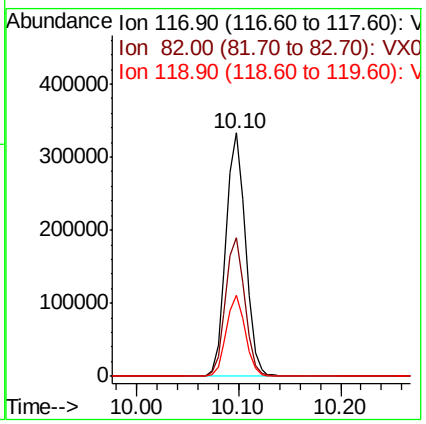


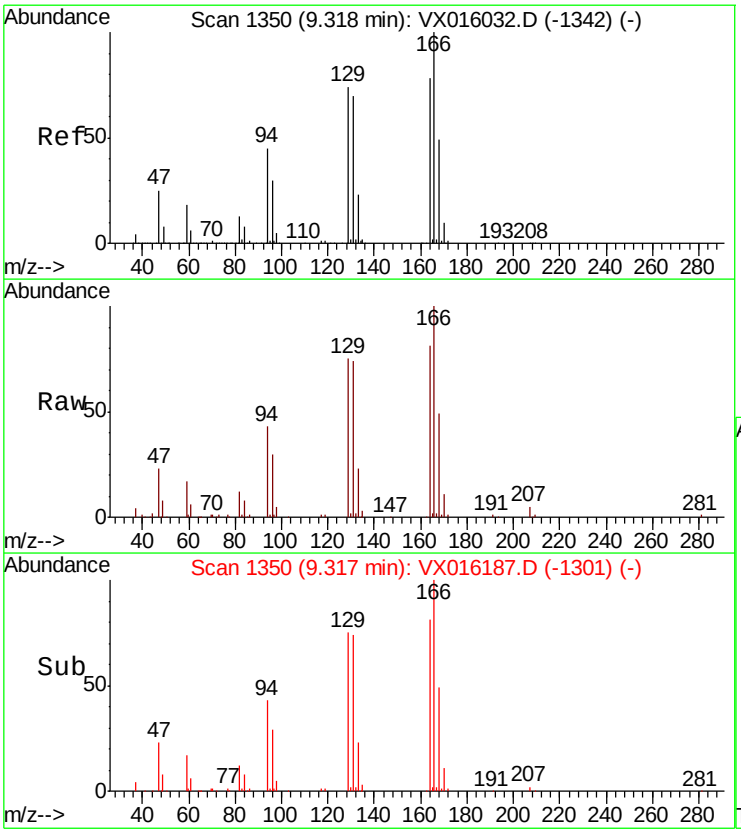
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument : MSVOA_X
ClientSampleId : SS052MW727-200512

Tgt Ion:117 Resp: 442345

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.4	66.6
119	33.5	25.5	38.3

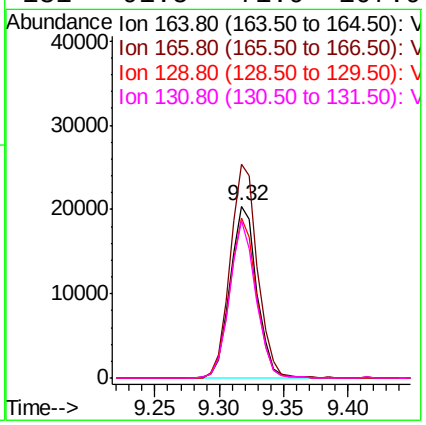


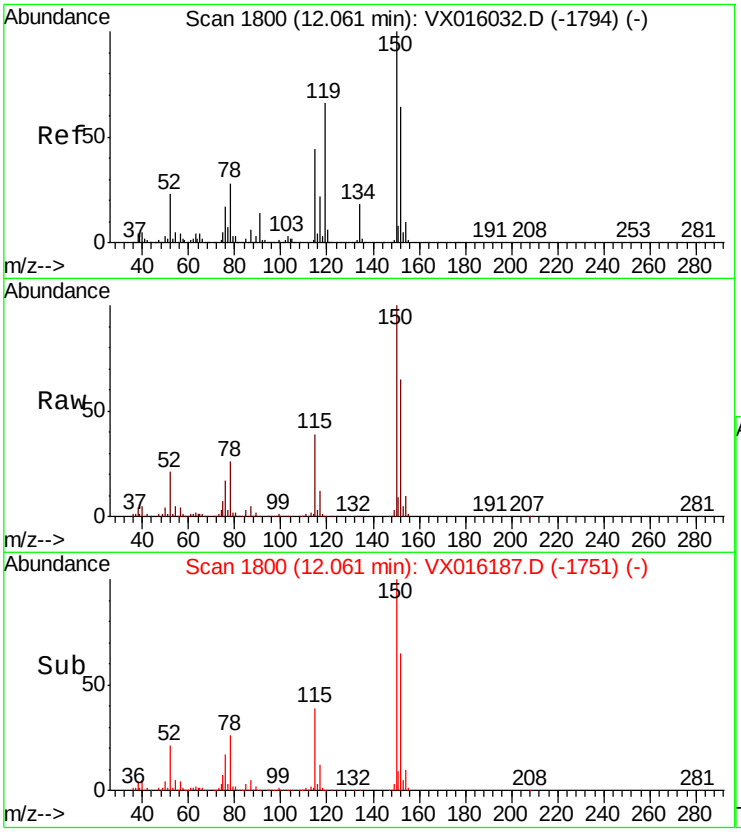


#64
Tetrachloroethene
Concen: 5.463 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion:164 Resp: 29667

Ion	Ratio	Lower	Upper
164	100		
166	124.1	102.9	154.3
129	92.8	76.1	114.1
131	91.5	71.9	107.9



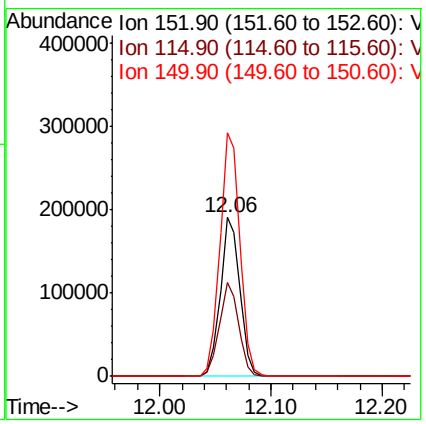


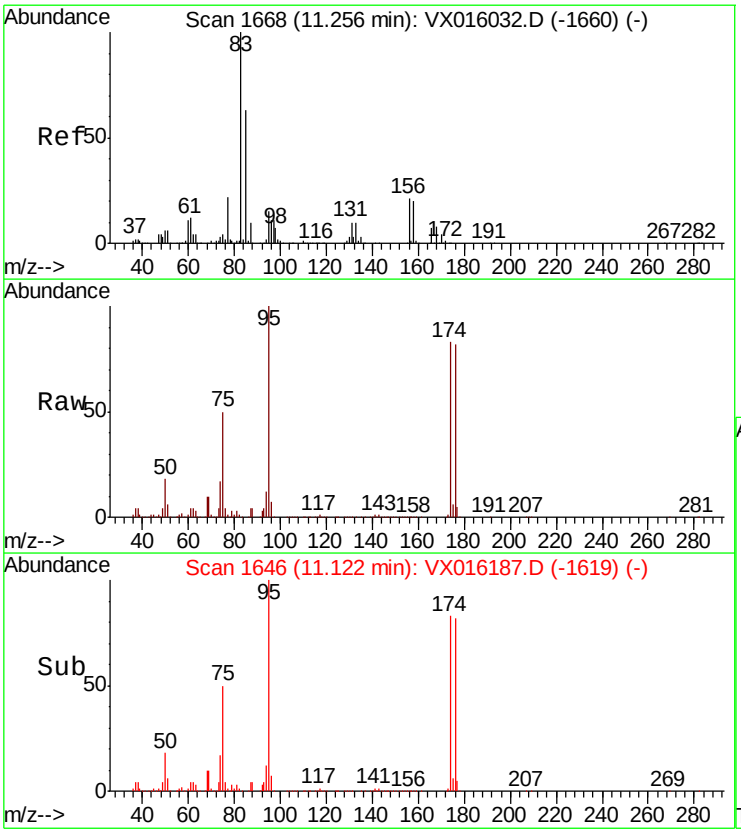
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion:152 Resp: 229151

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	157.4	0.0	352.2

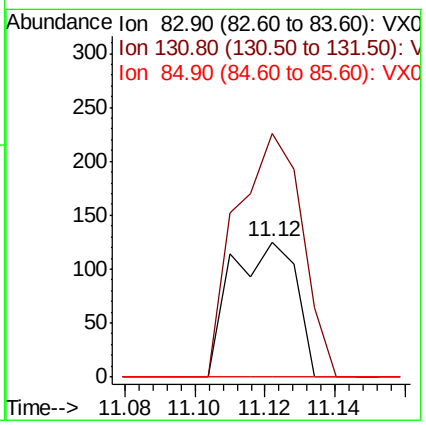


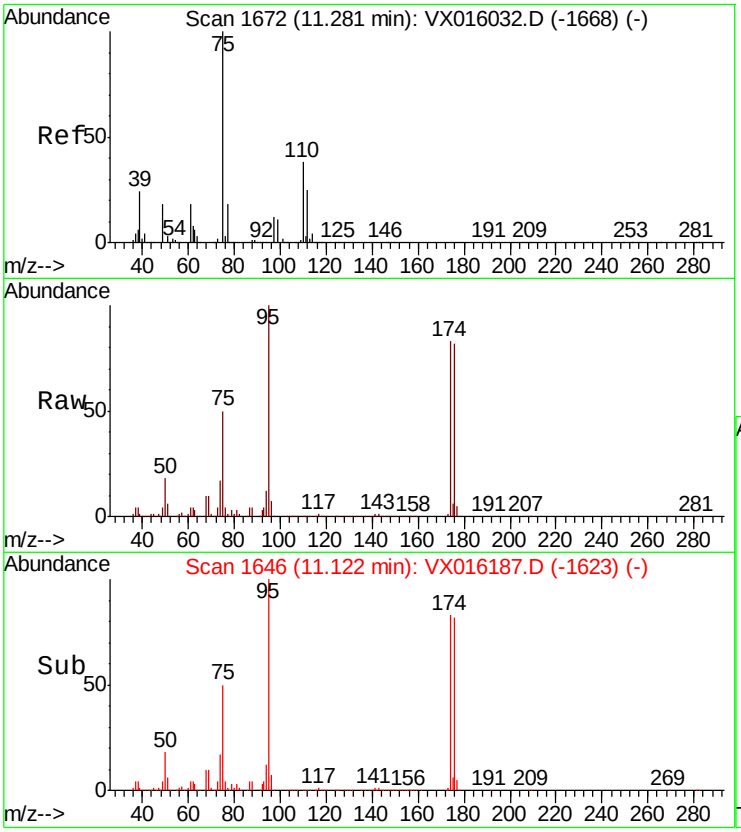


#75
1,1,2,2-Tetrachloroethane
Concen: 2.100 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 83 Resp: 160

Ion	Ratio	Lower	Upper
83	100		
131	184.4	5.1	15.4#
85	0.0	32.0	96.0#



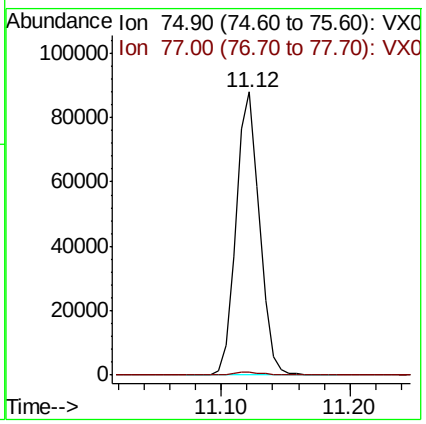


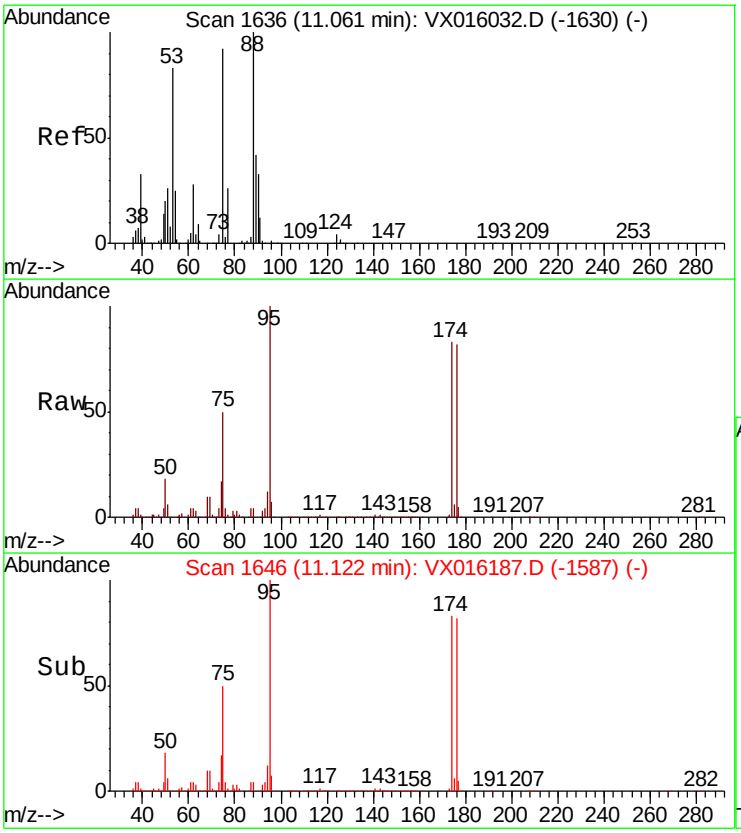
#76
1,2,3-Trichloropropane
Concen: 21.260 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Instrument :
MSVOA_X
ClientSampleId :
SS052MW727-200512

Tgt Ion: 75 Resp: 110552

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.665 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016187.D
Acq: 13 May 2020 18:07

Tgt Ion: 75 Resp: 110552

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