Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016179.D
Acq On : 13 May 2020 15:06
Operator : JC/SP
Sample : L2597-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW210-200511

Quant Time: May 14 04:28:20 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	272204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	447086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	447267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	166193	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
35) Dibromofluoromethane	5.47	113	132952	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
50) Toluene-d8	8.70	98	559300	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	11.12	95	225311	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.56%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	868	0.259	ug/l #	87
11) Tert butyl alcohol	3.01	59	380	0.420	ug/l #	72
16) Acetone	2.42	43	2575	1.611	ug/l #	88
17) Carbon Disulfide	2.56	76	1170	Below Cal	#	79
27) cis-1,2-Dichloroethene	4.57	96	6652	1.930	ug/l	87
30) Chloroform	5.17	83	1180	0.216	ug/l	92
31) Cyclohexane	5.62	56	5203	1.046	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	19613	4.457	ug/l #	50
38) Carbon Tetrachloride	5.63	117	25327	5.662	ug/l #	14
44) Trichloroethene	7.19	130	33669	7.360	ug/l	100
51) 4-Methyl-2-Pentanone	8.70	43	2410	0.484	ug/l #	1
60) Dibromochloromethane	9.32	129	7755	2.230	ug/l #	11
64) Tetrachloroethene	9.32	164	8181	1.490	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.12	83	182	2.106	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	110807	20.862	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	110807	49.716	ug/l #	13

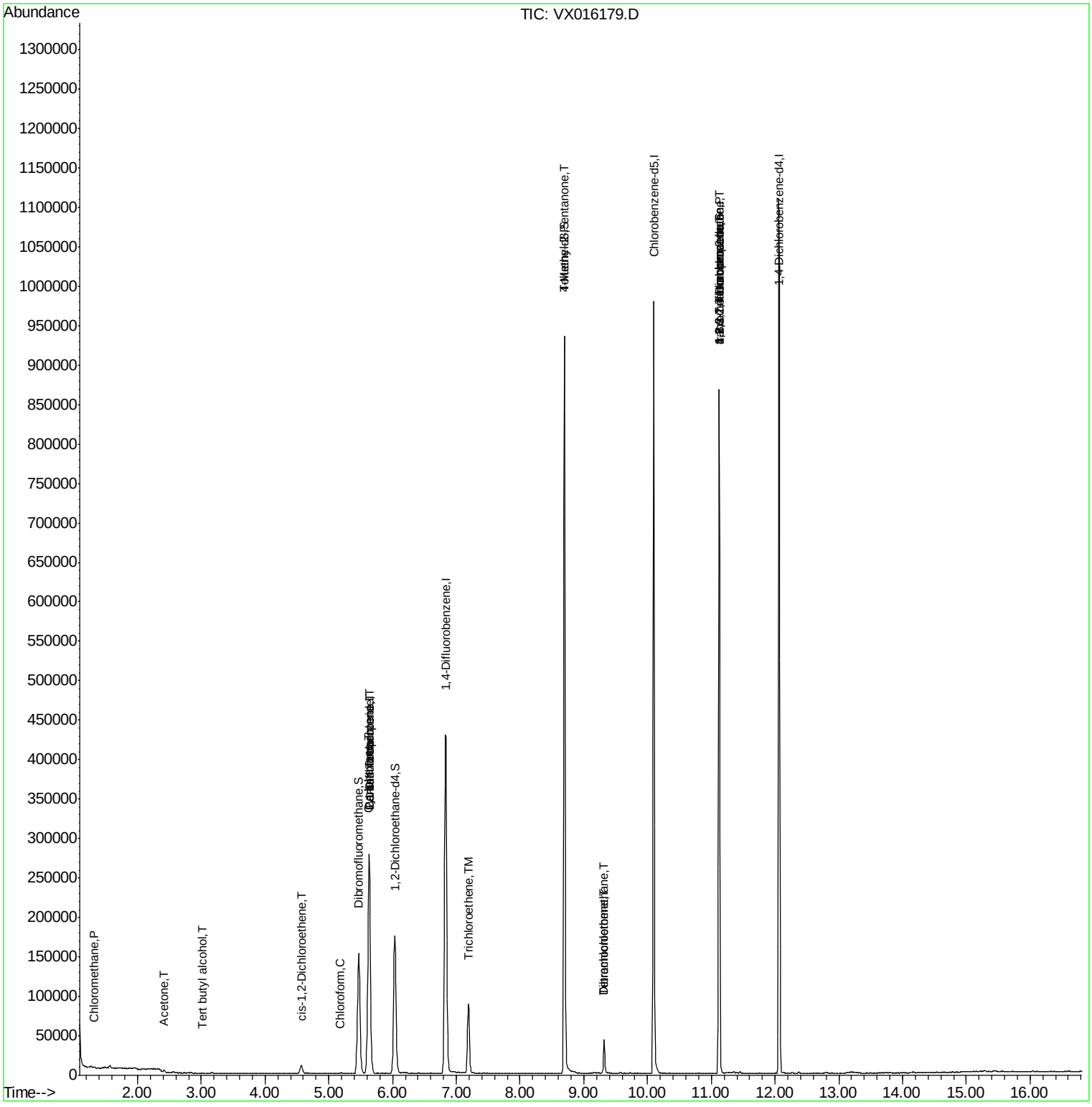
(#) = qualifier out of range (m) = manual integration (+) = signals summed

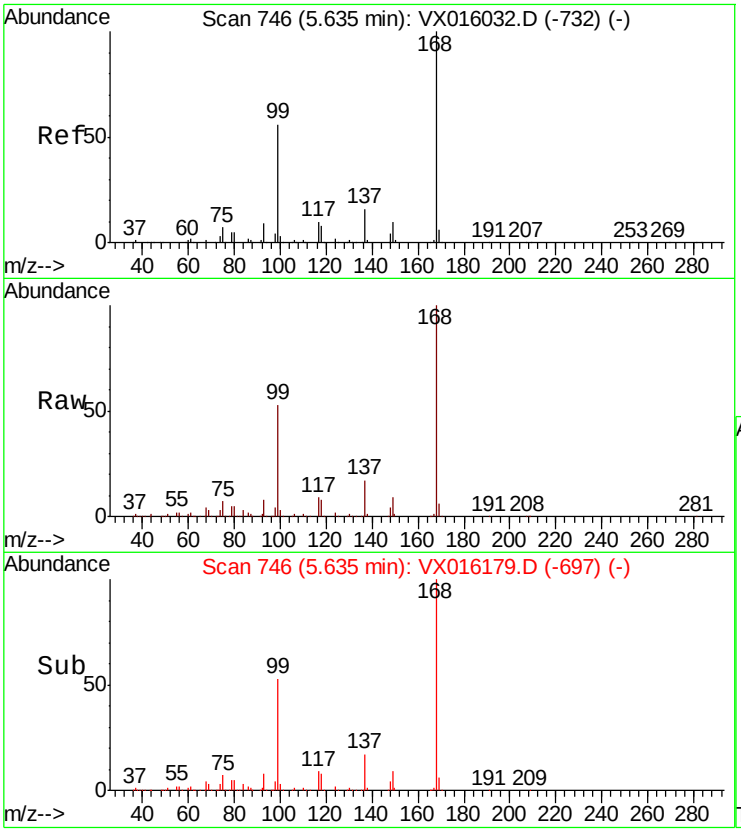
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016179.D
Acq On : 13 May 2020 15:06
Operator : JC/SP
Sample : L2597-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW210-200511

Quant Time: May 14 04:28:20 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



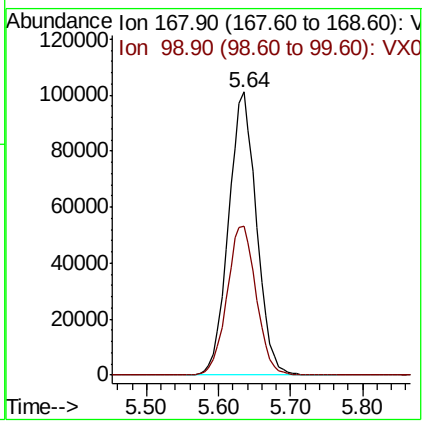


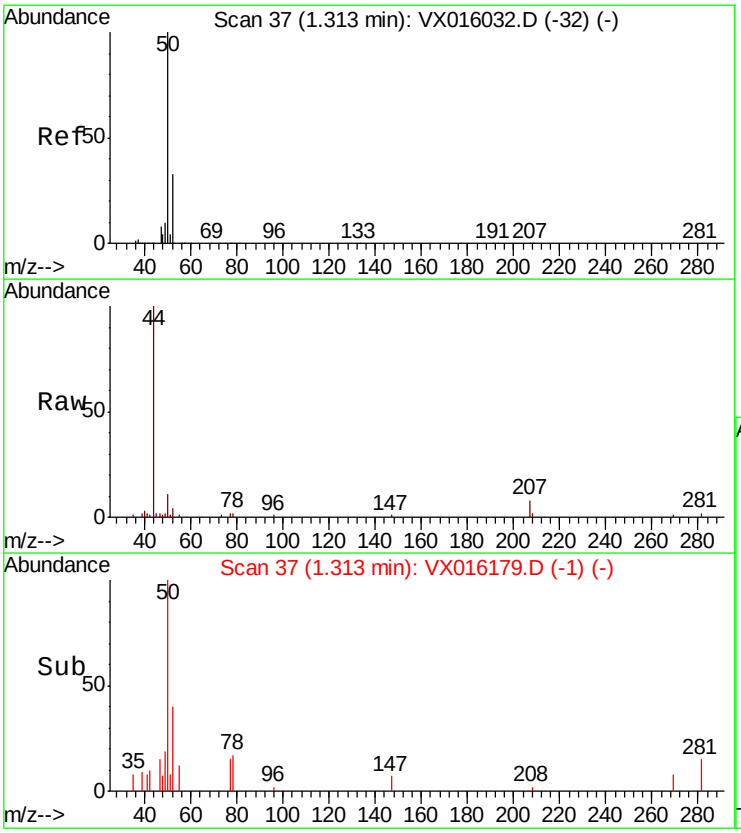
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion:168 Resp: 272204

Ion	Ratio	Lower	Upper
168	100		
99	52.7	45.0	67.4

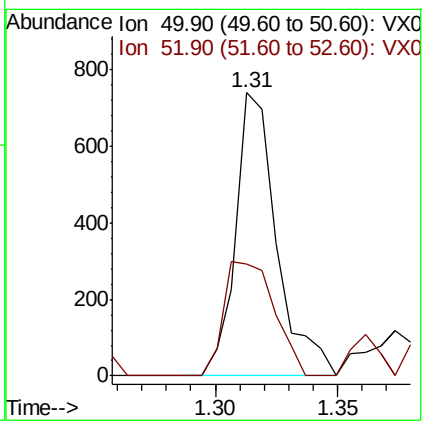


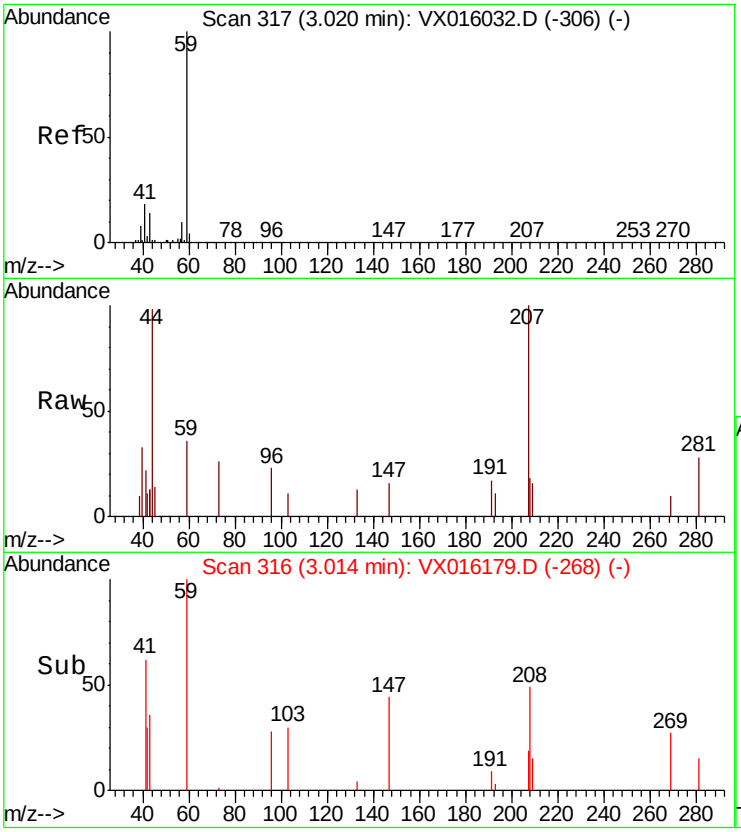


#3
Chloromethane
Concen: 0.259 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion: 50 Resp: 868

Ion	Ratio	Lower	Upper
50	100		
52	39.6	26.1	39.1#



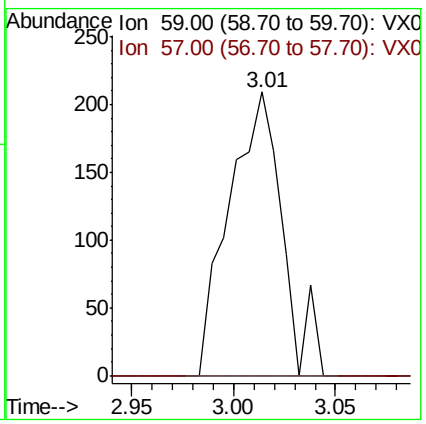


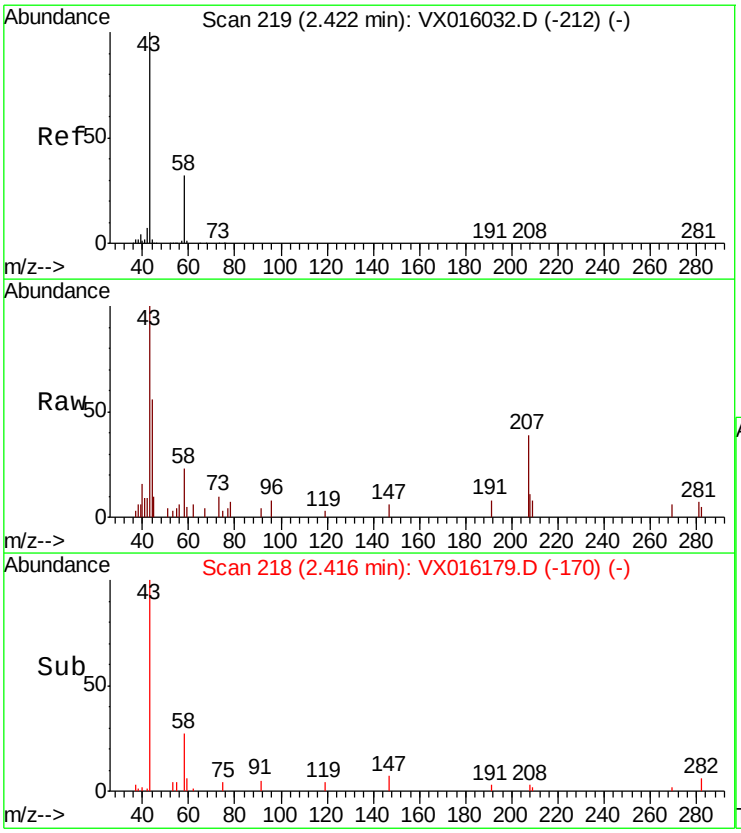
#11
Tert butyl alcohol
Concen: 0.420 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 59 Resp: 380

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

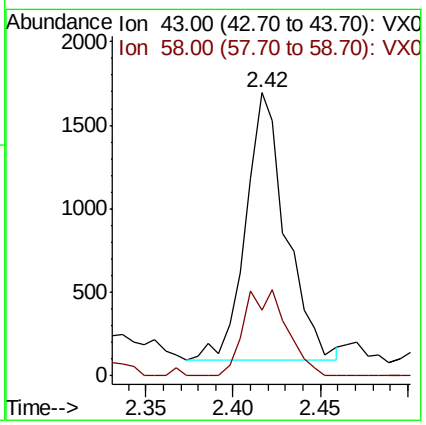


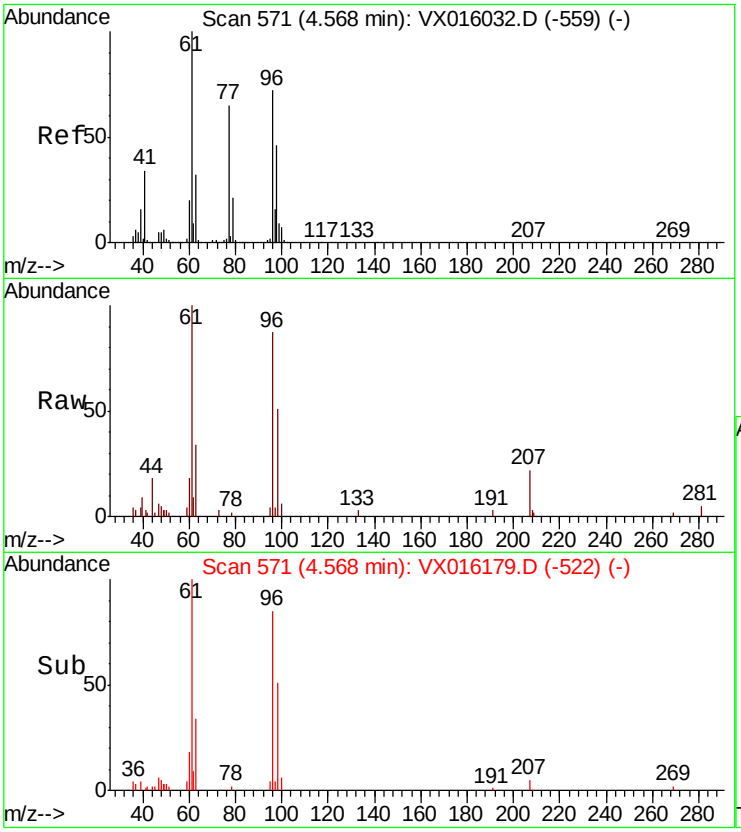


#16
Acetone
Concen: 1.611 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion: 43 Resp: 2575

Ion	Ratio	Lower	Upper
43	100		
58	24.8	25.4	38.0#



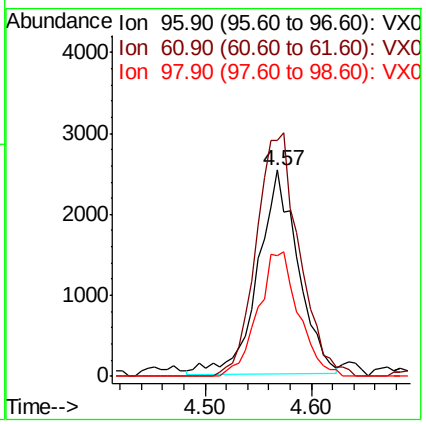


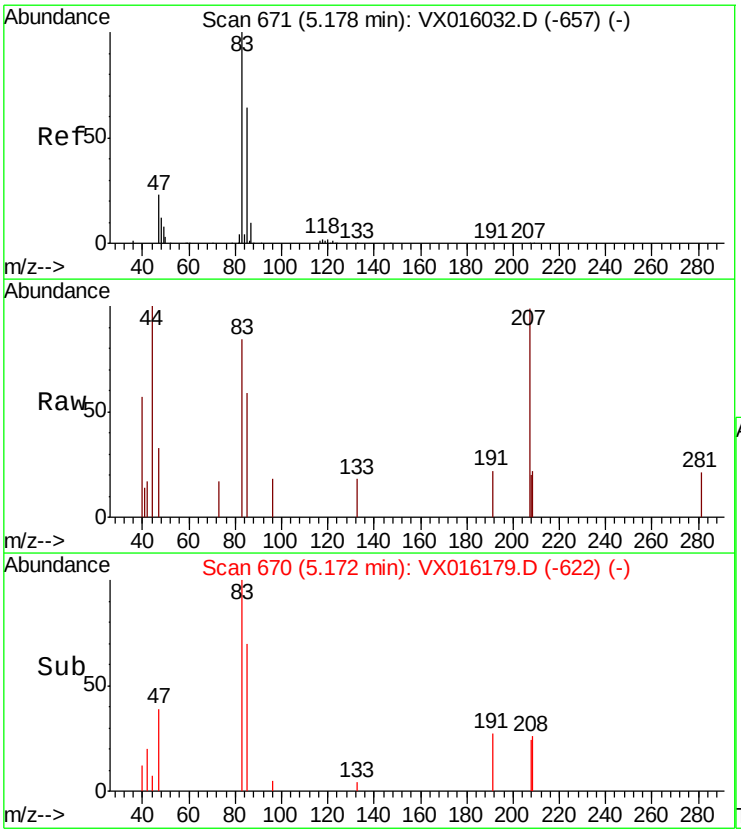
#27
cis-1,2-Dichloroethene
Concen: 1.930 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 96 Resp: 6652

Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	296.2
98	61.5	0.0	129.4

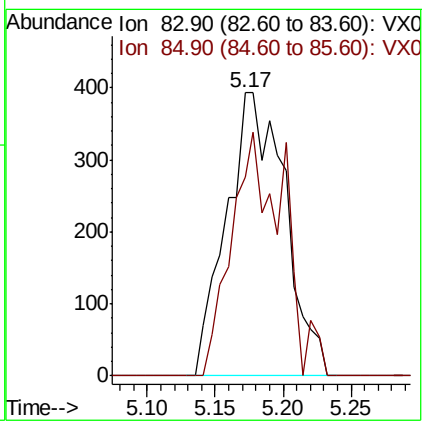


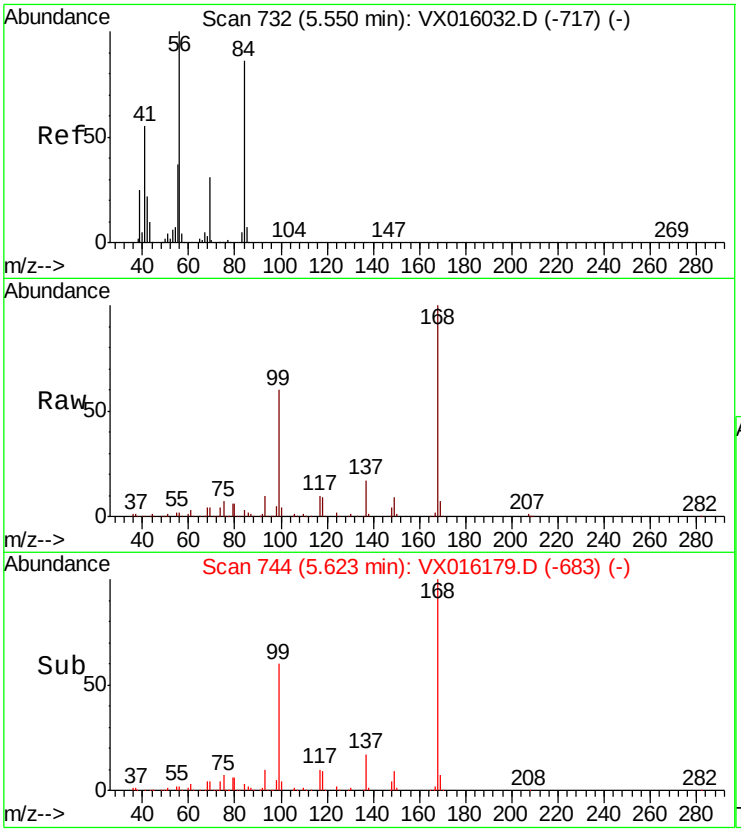


#30
Chloroform
Concen: 0.216 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion: 83 Resp: 1180

Ion	Ratio	Lower	Upper
83	100		
85	70.5	51.6	77.4



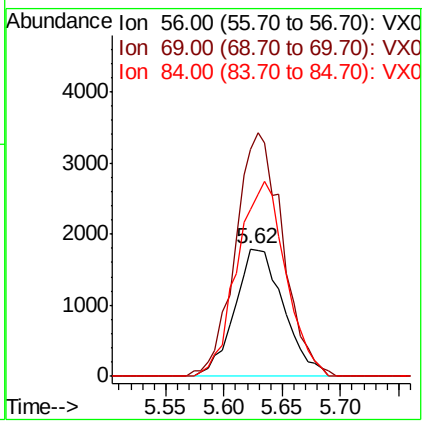


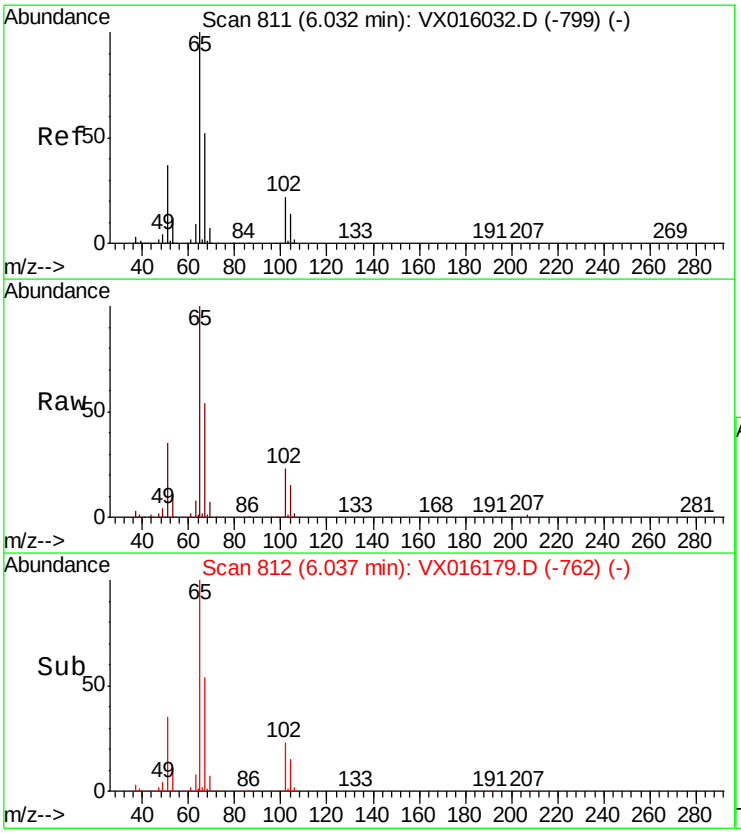
#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 56 Resp: 5203

Ion	Ratio	Lower	Upper
56	100		
69	178.3	25.0	37.6#
84	130.8	69.0	103.6#

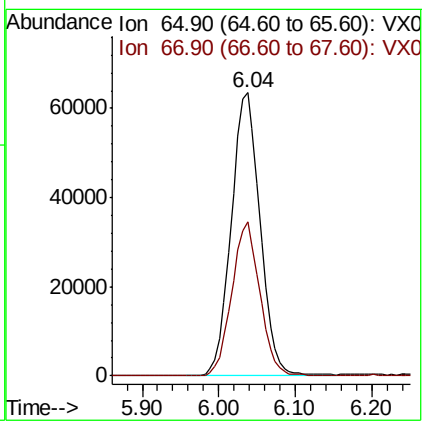


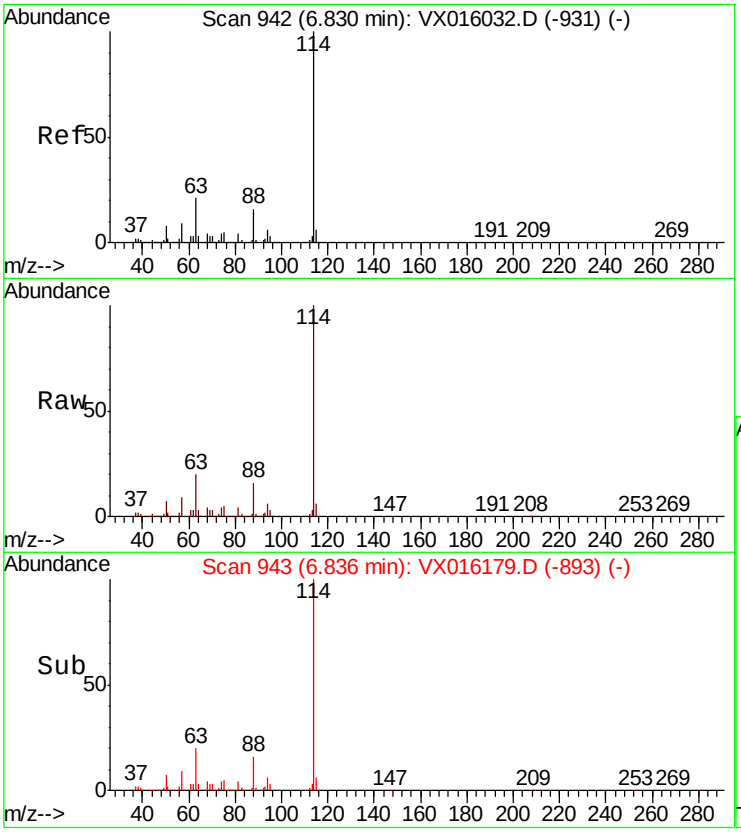


#33
1,2-Dichloroethane-d4
Concen: 46.398 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion: 65 Resp: 166193

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8



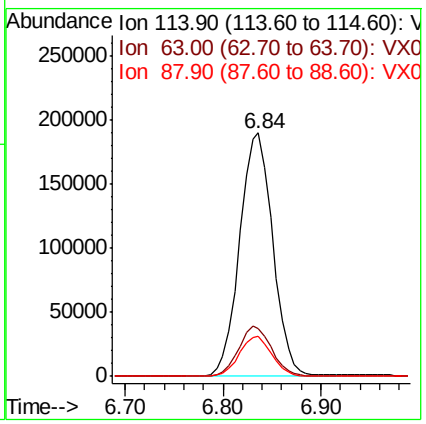


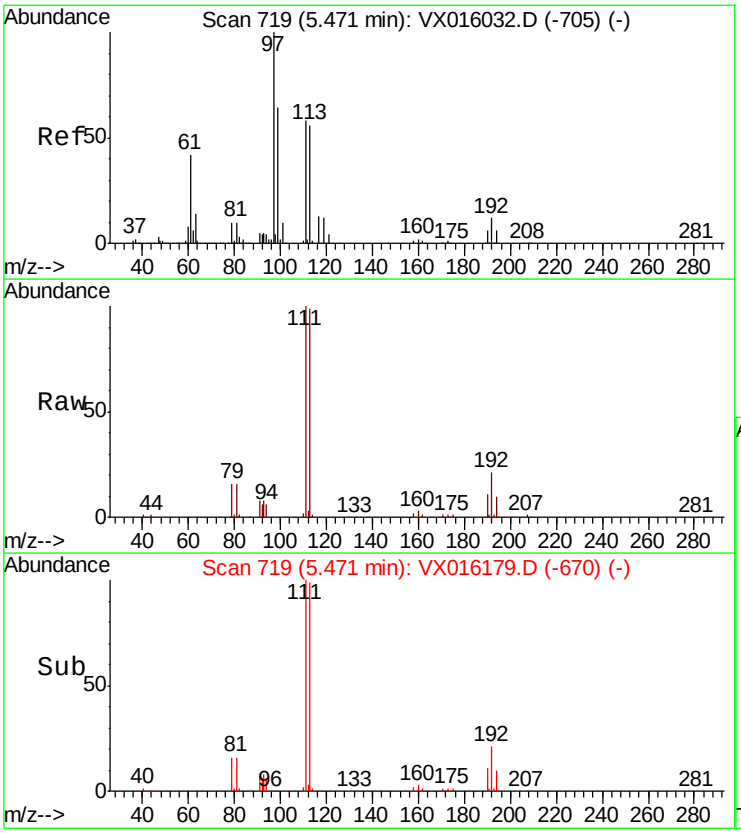
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion:114 Resp: 447086

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	16.2	0.0	31.4

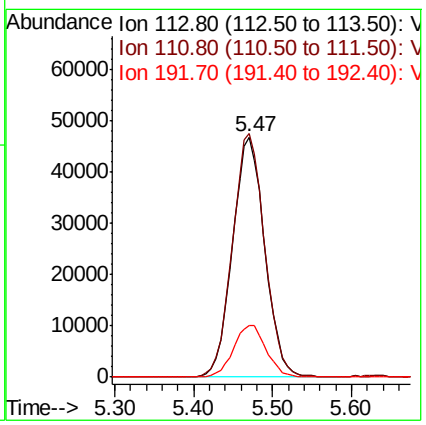


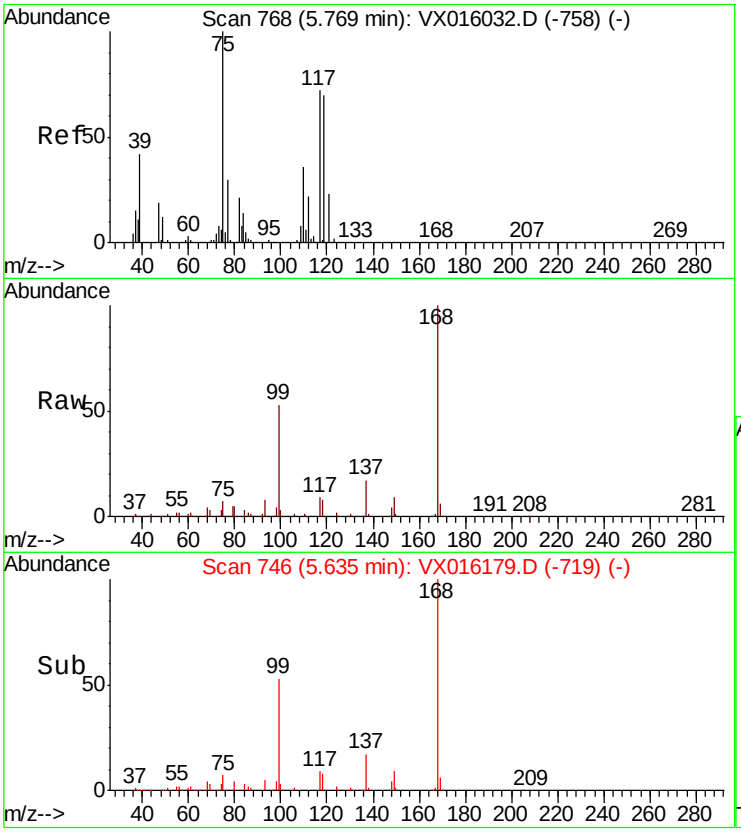


#35
Dibromofluoromethane
Concen: 46.938 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion:113 Resp: 132952

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	21.9	17.0	25.4



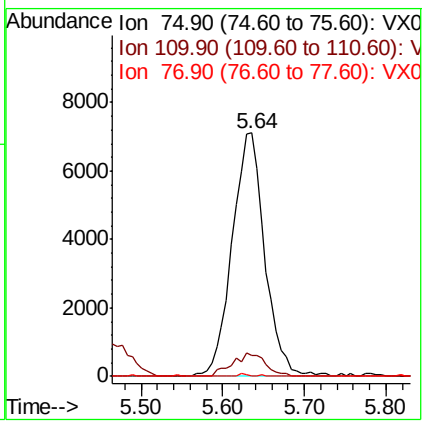


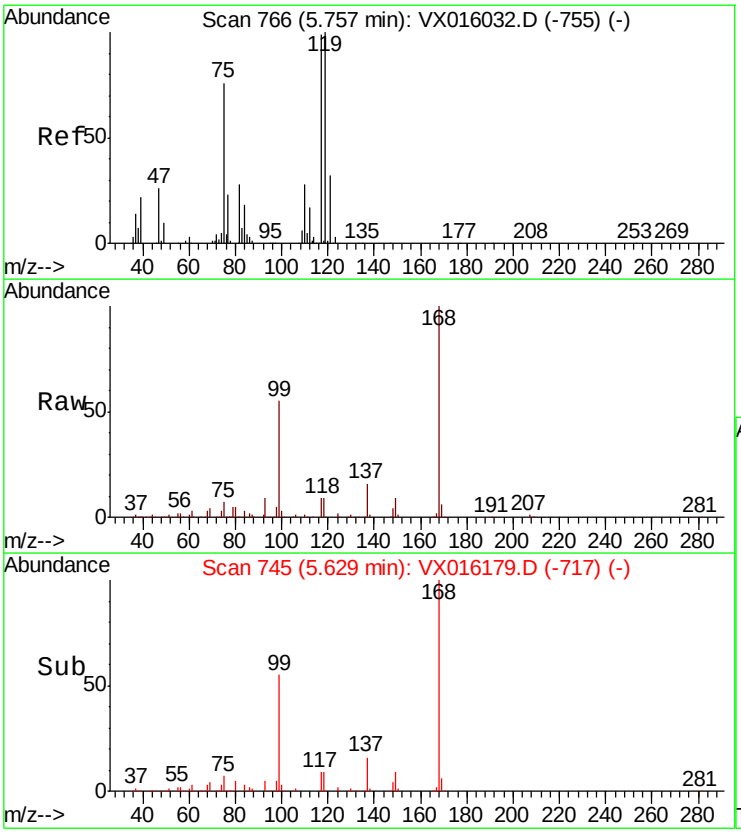
#36
1,1-Dichloropropene
Concen: 4.457 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 75 Resp: 19613

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.1#
77	0.3	25.0	37.6#

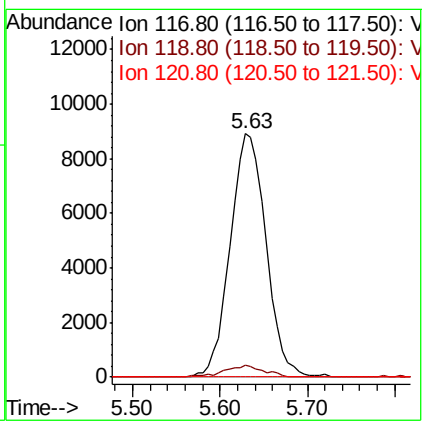


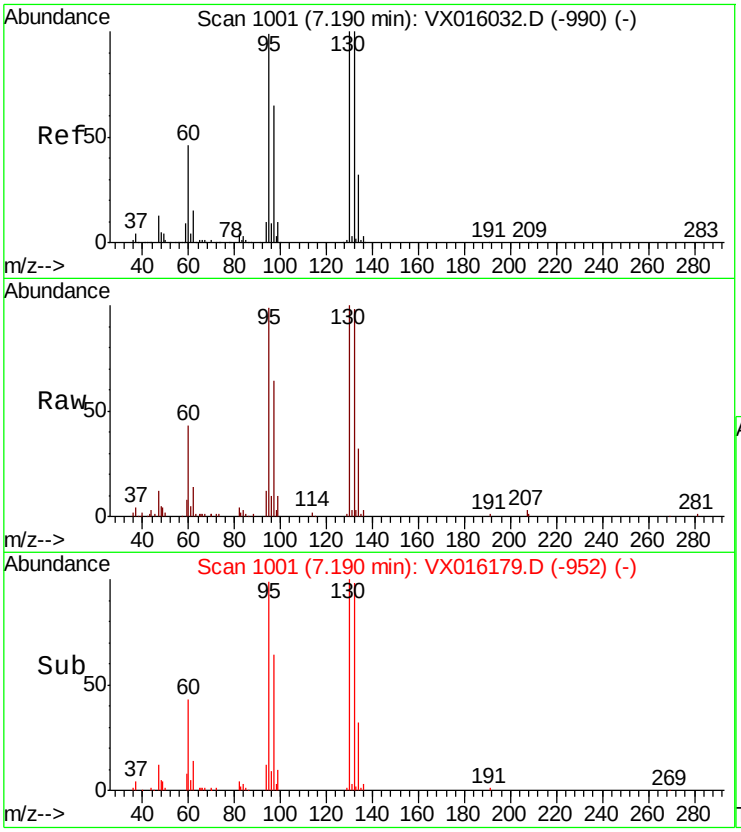


#38
Carbon Tetrachloride
Concen: 5.662 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion:117 Resp: 25327

Ion	Ratio	Lower	Upper
117	100		
119	5.2	80.3	120.5#
121	0.0	25.7	38.5#



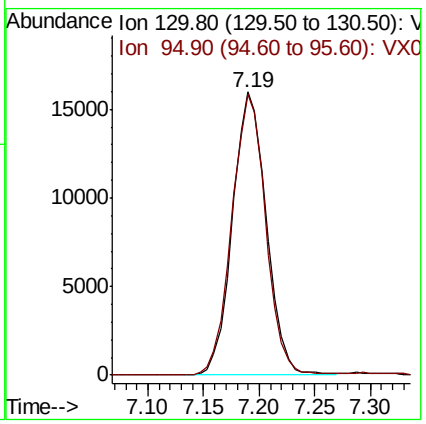


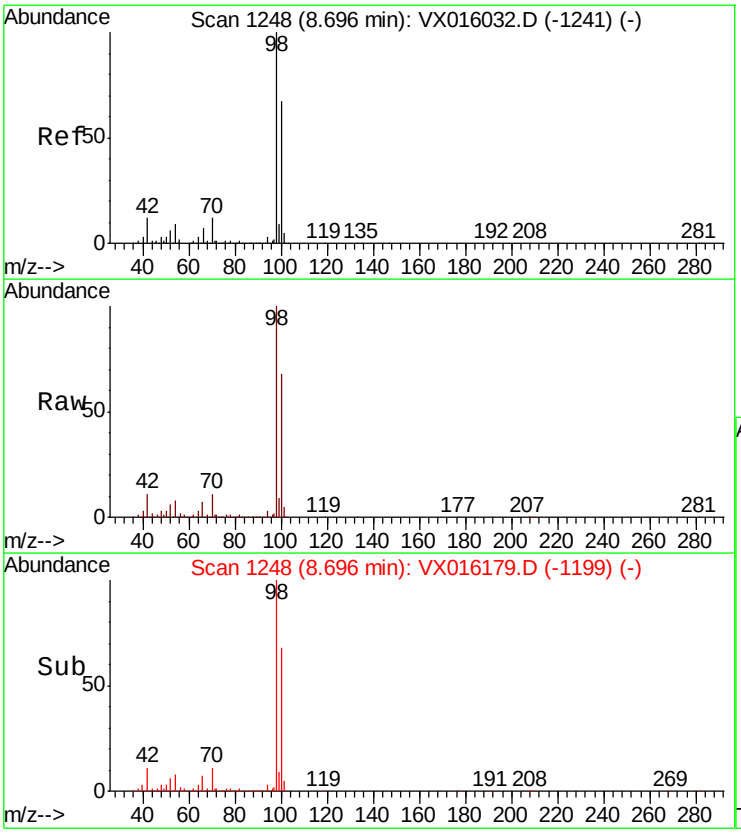
#44
Trichloroethene
Concen: 7.360 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion:130 Resp: 33669

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	197.4

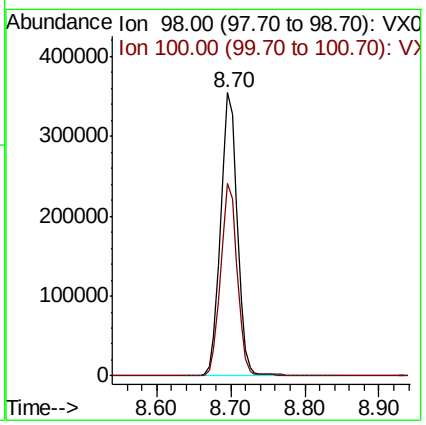


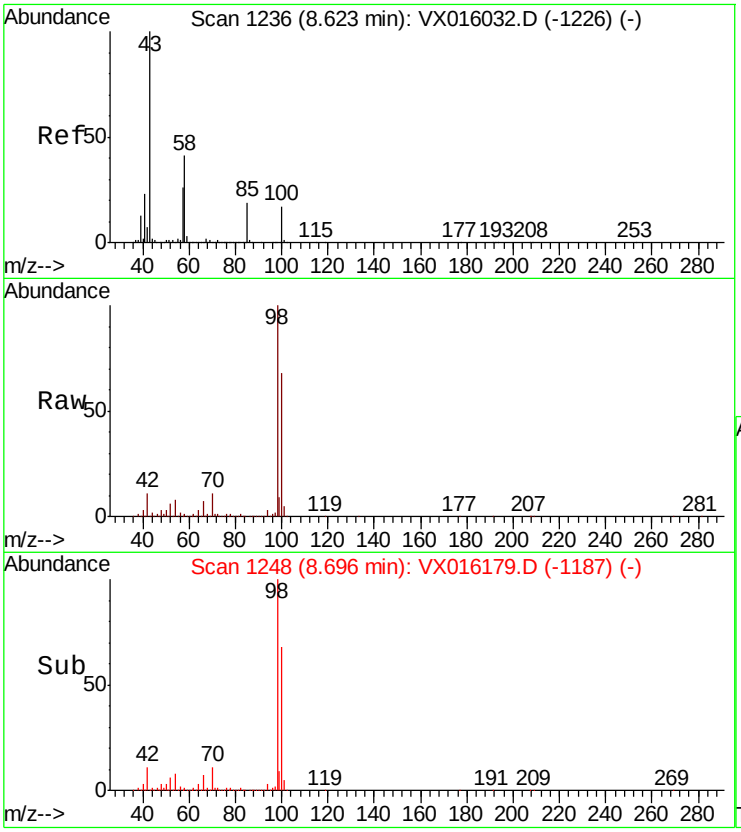


#50
Toluene-d8
Concen: 51.247 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion: 98 Resp: 559300

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5



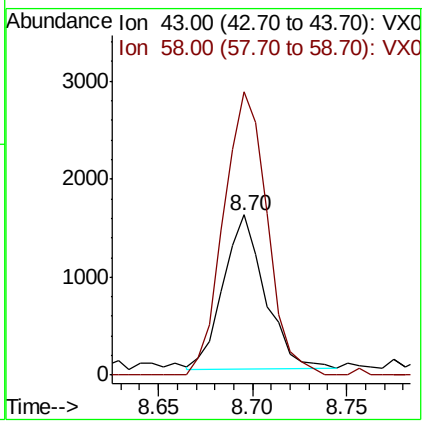


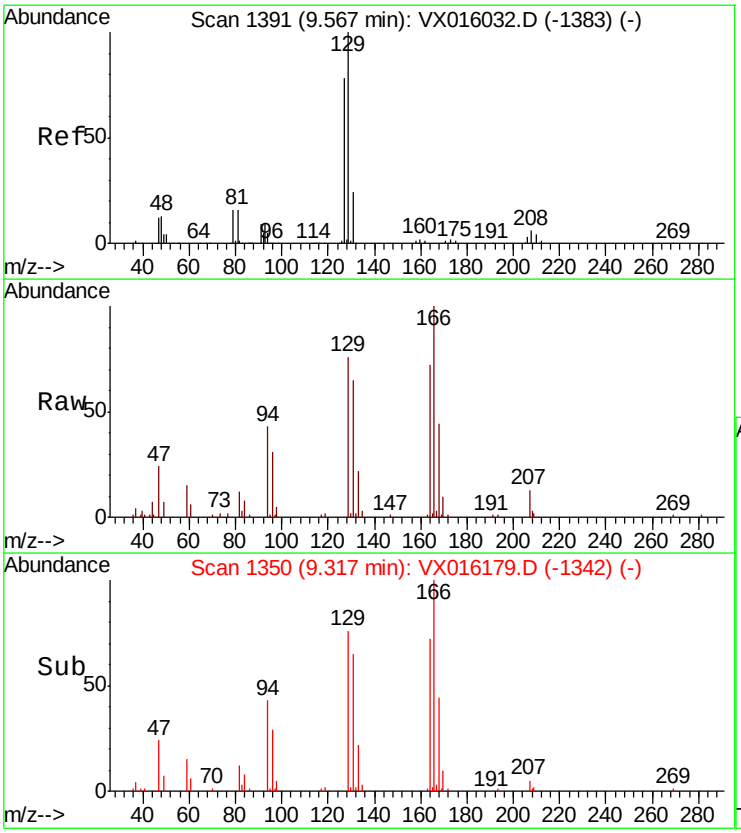
#51
4-Methyl-2-Pentanone
Concen: 0.484 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 43 Resp: 2410

Ion	Ratio	Lower	Upper
43	100		
58	192.0	33.0	49.4#

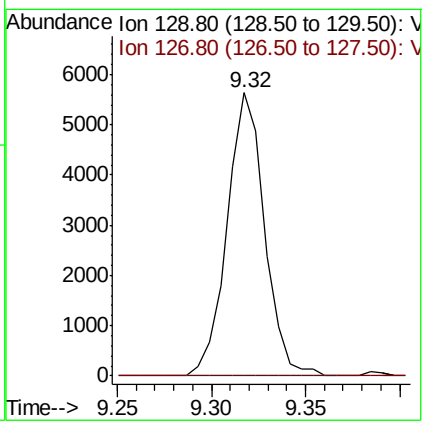


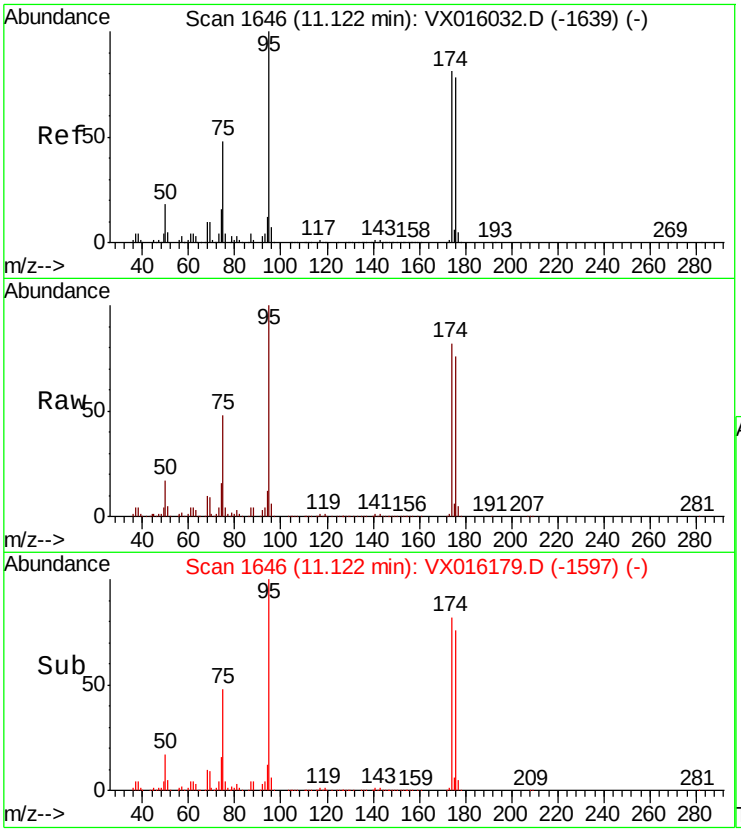


#60
Dibromochloromethane
Concen: 2.230 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion:129 Resp: 7755

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



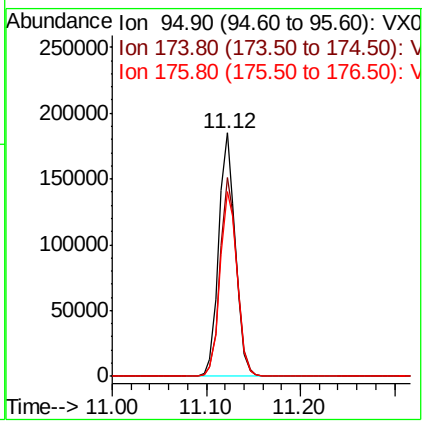


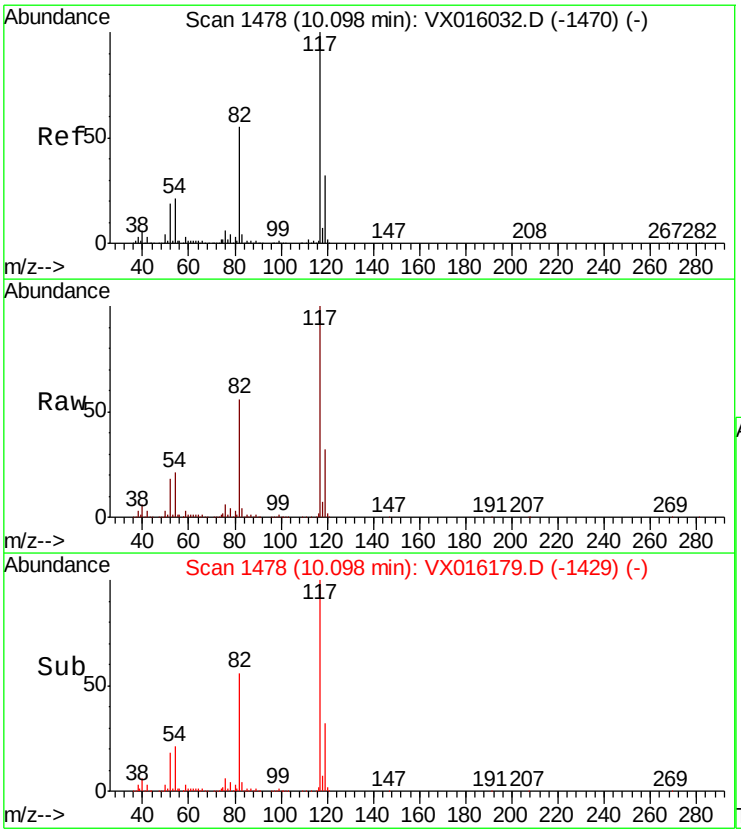
#62
4-Bromofluorobenzene
Concen: 54.278 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 95 Resp: 225311

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	159.4
176	78.4	0.0	157.6

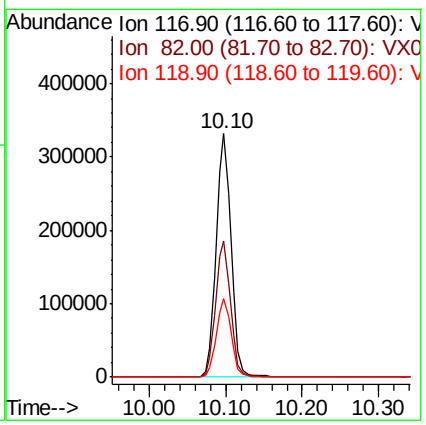


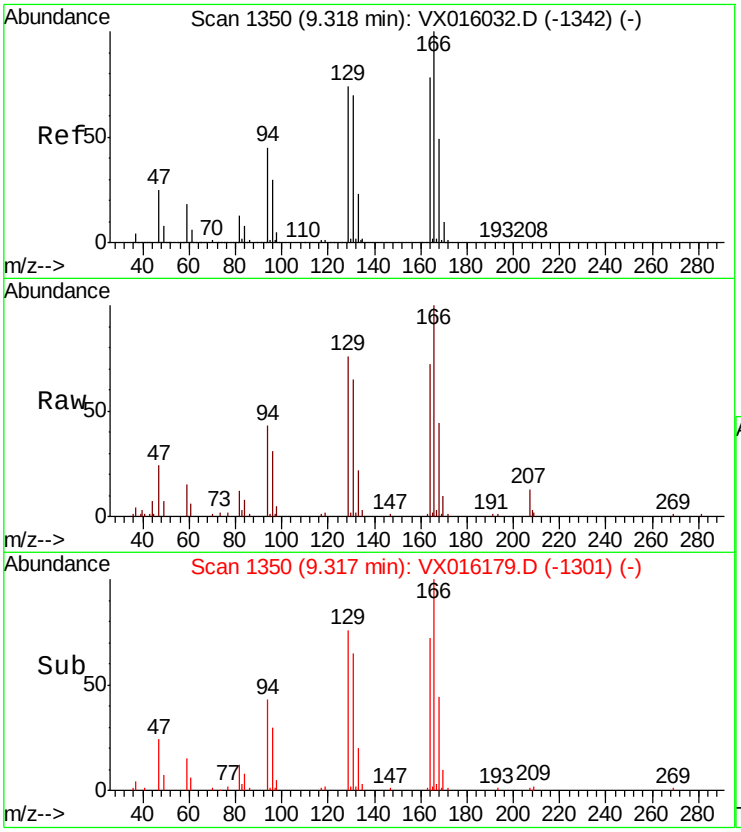


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion:117 Resp: 447267

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.4	66.6
119	32.0	25.5	38.3



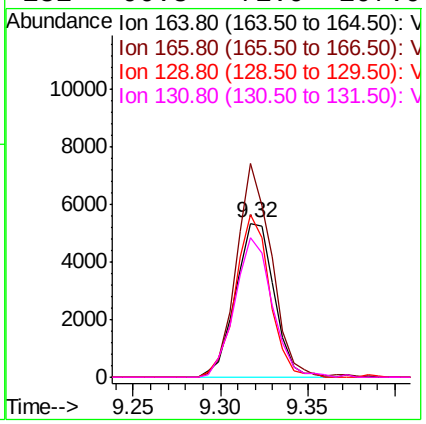


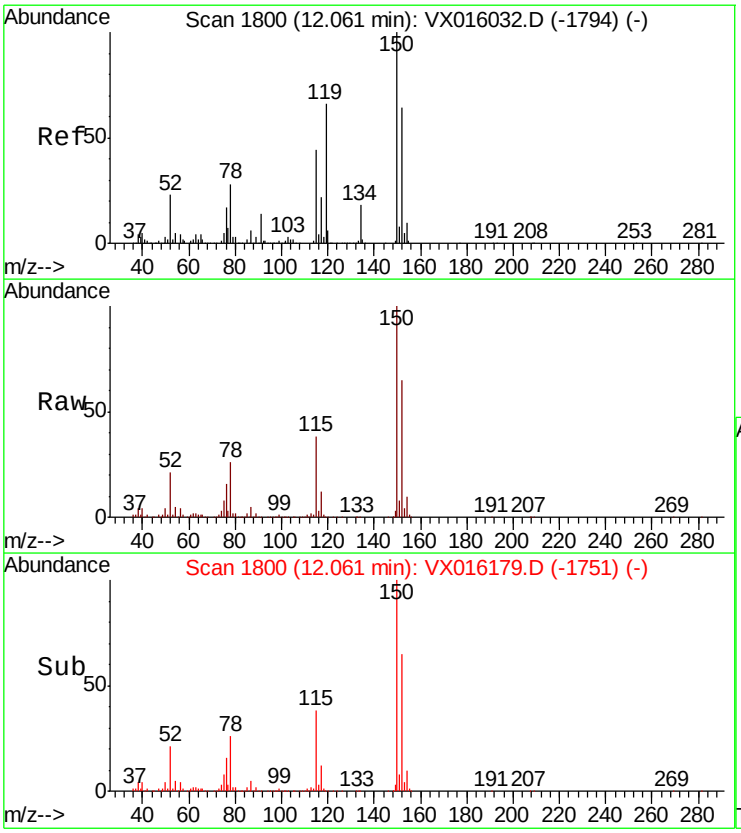
#64
Tetrachloroethene
Concen: 1.490 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion:164 Resp: 8181

Ion	Ratio	Lower	Upper
164	100		
166	139.0	102.9	154.3
129	105.4	76.1	114.1
131	90.8	71.9	107.9

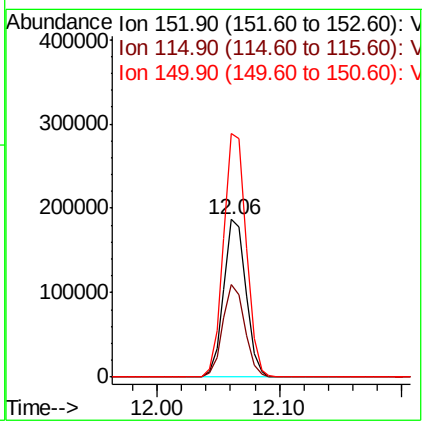


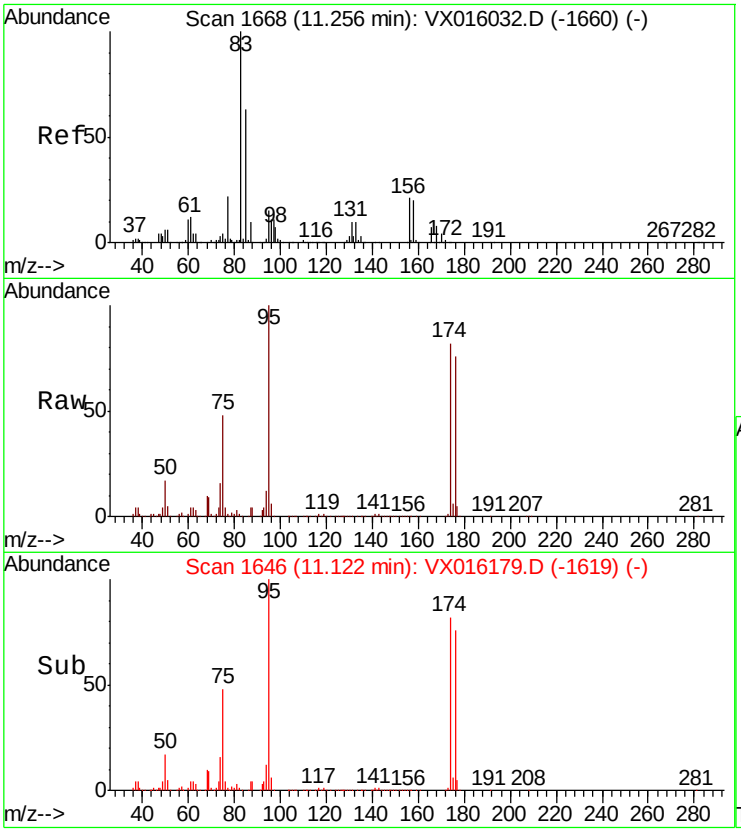


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion:152 Resp: 234063

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.3	124.1
150	157.9	0.0	352.2



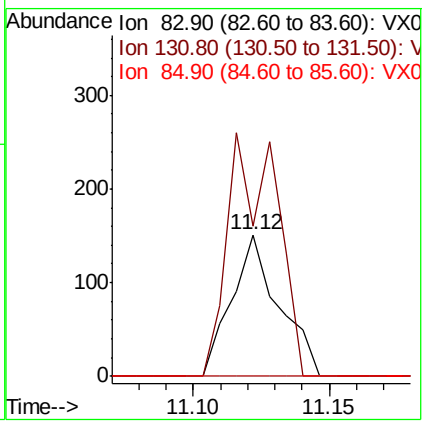


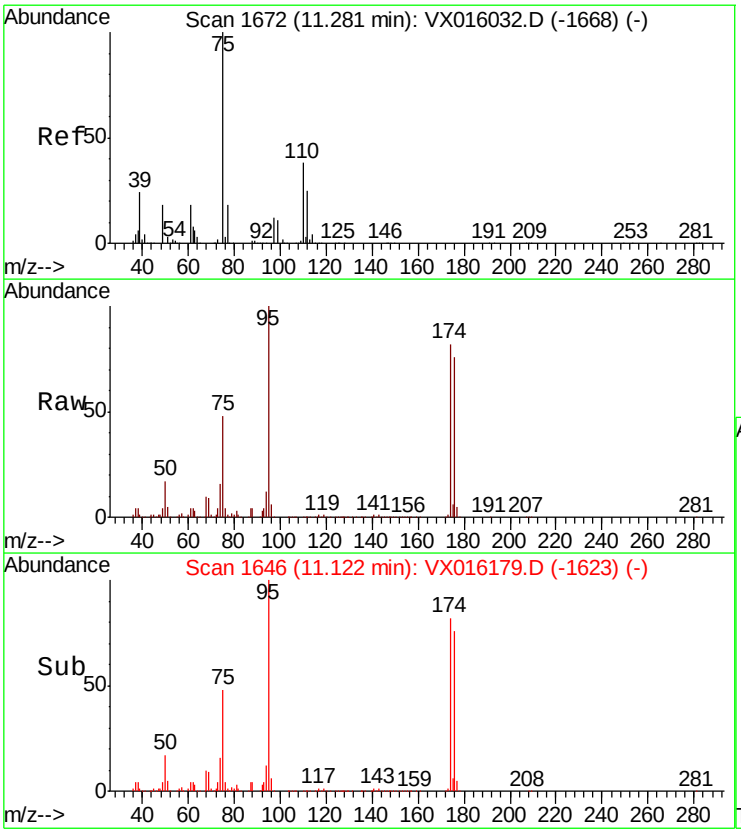
#75
1,1,2,2-Tetrachloroethane
Concen: 2.106 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument : MSVOA_X
ClientSampleId : SS052MW210-200511

Tgt Ion: 83 Resp: 182

Ion	Ratio	Lower	Upper
83	100		
131	176.4	5.1	15.4#
85	0.0	32.0	96.0#

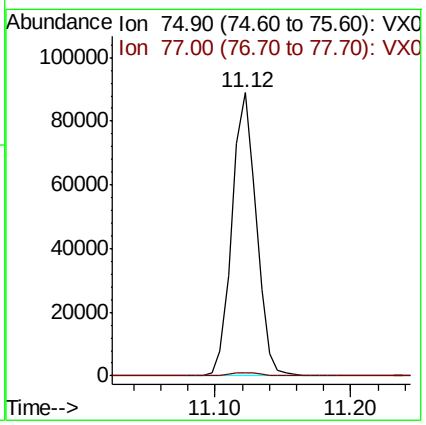


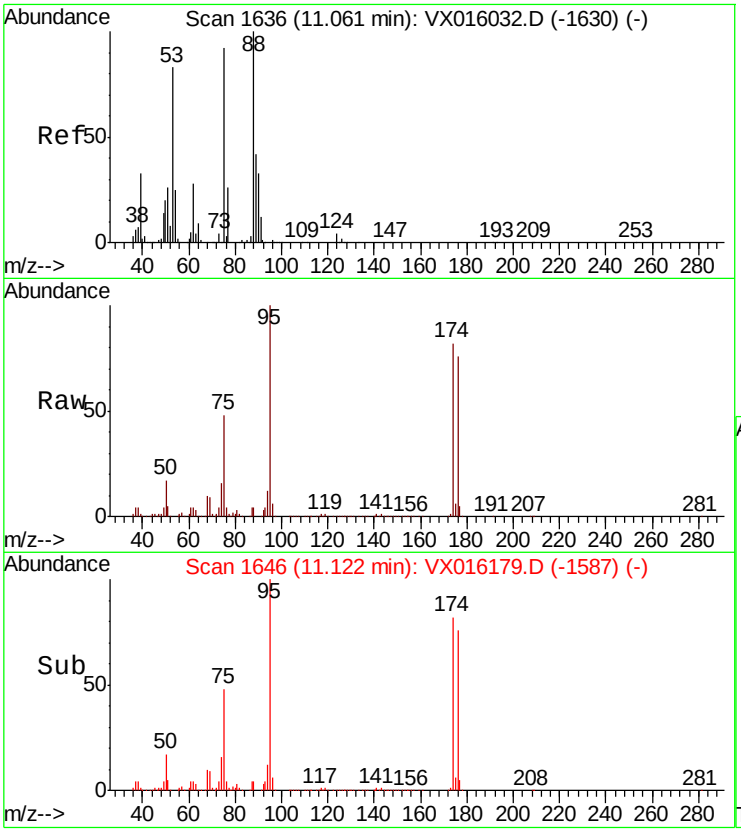


#76
1,2,3-Trichloropropane
Concen: 20.862 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Tgt Ion: 75 Resp: 110807

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.716 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016179.D
Acq: 13 May 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-200511

Tgt Ion: 75 Resp: 110807

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