Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016181.D
Acq On : 13 May 2020 15:51
Operator : JC/SP
Sample : L2597-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW721-200511

Quant Time: May 14 04:29:03 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	279060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	462358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170698	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
35) Dibromofluoromethane	5.47	113	135765	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
50) Toluene-d8	8.70	98	570257	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.06%			
62) 4-Bromofluorobenzene	11.12	95	227253	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.88%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1613	0.470	ug/l	97
5) Bromomethane	1.64	94	390	0.211	ug/l #	13
11) Tert butyl alcohol	3.01	59	330	0.355	ug/l #	72
13) Acrolein	2.28	56	134	0.231	ug/l	90
16) Acetone	2.42	43	4493	2.742	ug/l	93
17) Carbon Disulfide	2.56	76	1063	Below Cal	#	68
31) Cyclohexane	5.63	56	5371	1.053	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20225	4.444	ug/l #	50
38) Carbon Tetrachloride	5.63	117	26710	5.774	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	189	2.109	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	112201	21.166	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	112201	50.440	ug/l #	13

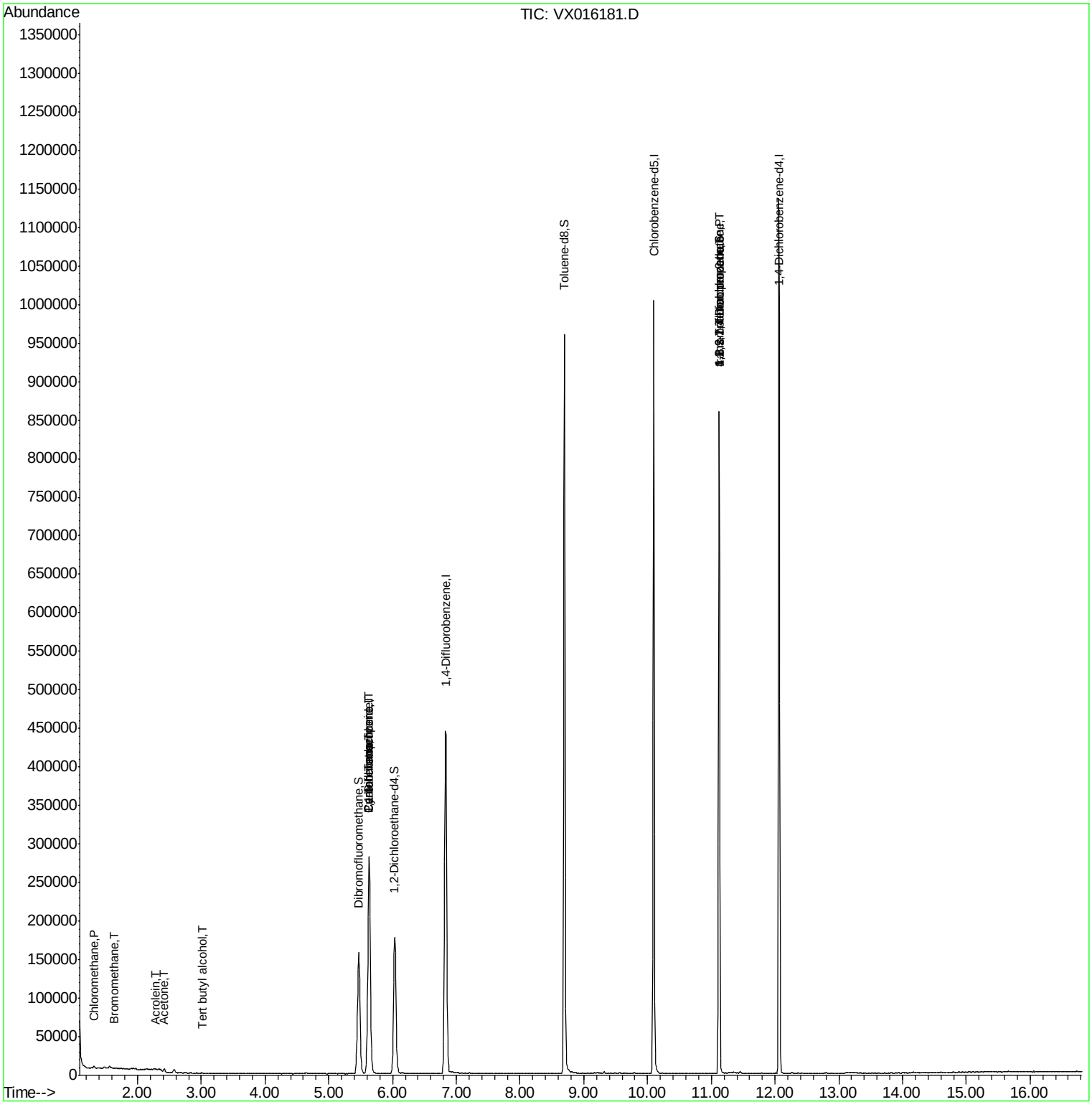
(#) = qualifier out of range (m) = manual integration (+) = signals summed

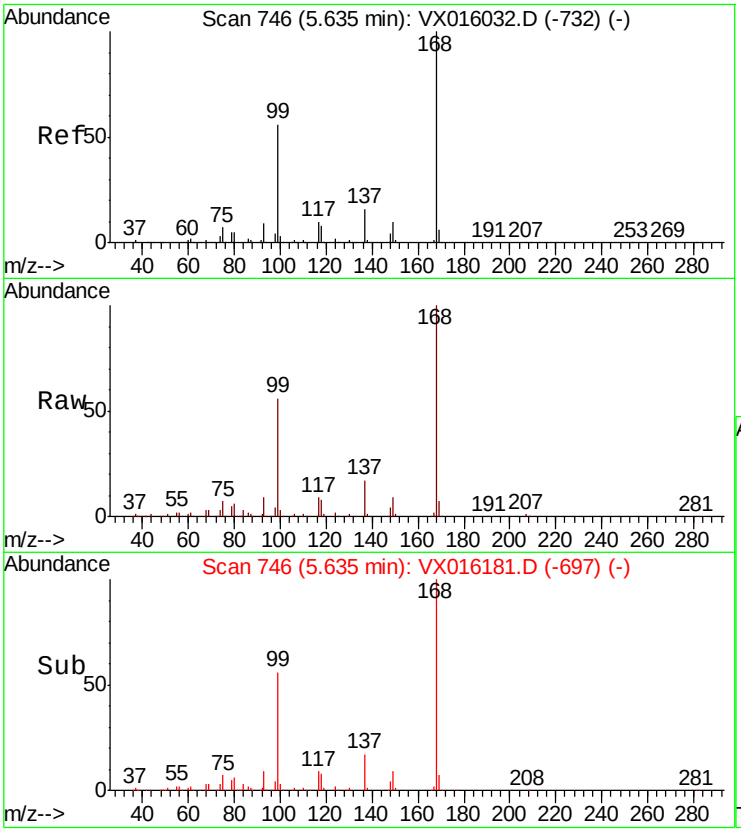
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016181.D
Acq On : 13 May 2020 15:51
Operator : JC/SP
Sample : L2597-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Quant Time: May 14 04:29:03 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



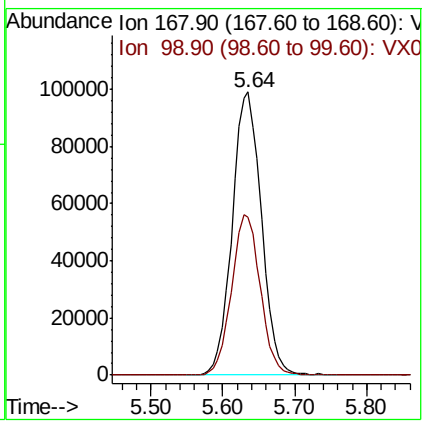


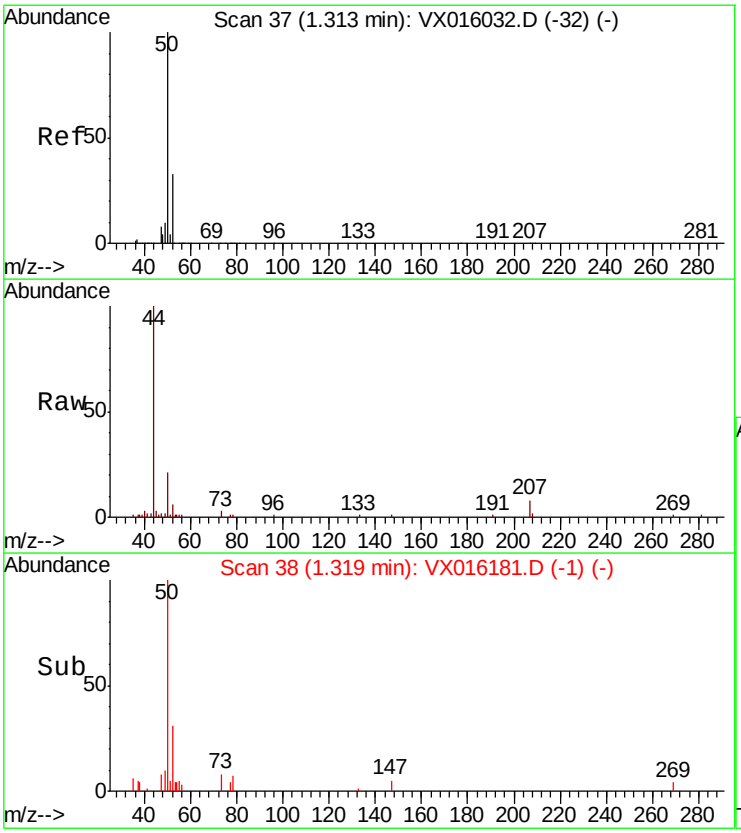
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion:168 Resp: 279060

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.0	67.4

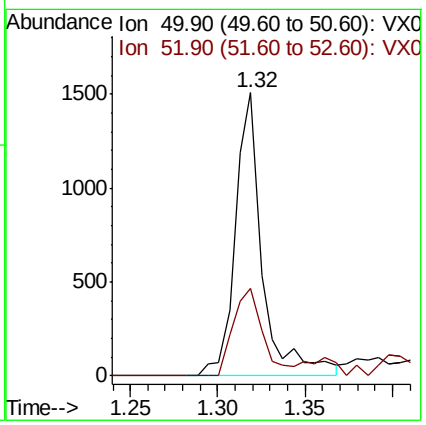


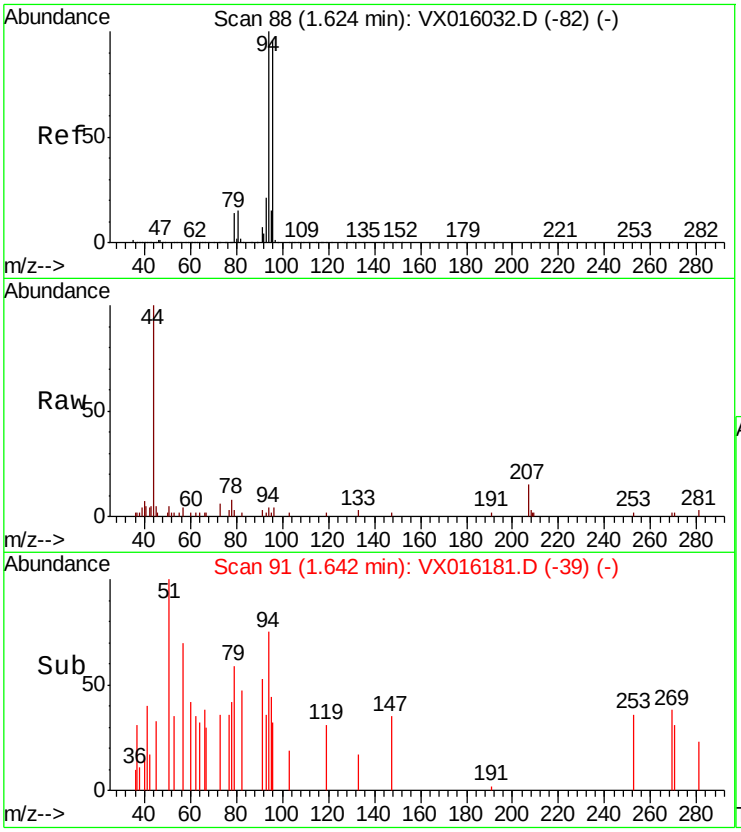


#3
Chloromethane
Concen: 0.470 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion: 50 Resp: 1613

Ion	Ratio	Lower	Upper
50	100		
52	31.1	26.1	39.1



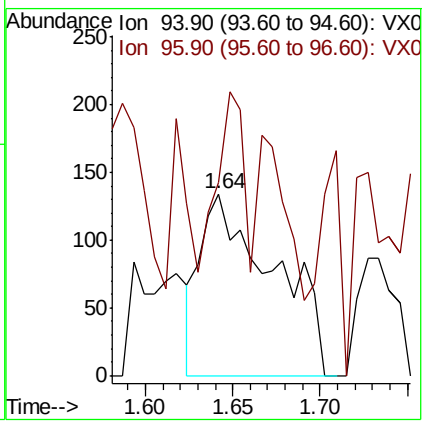


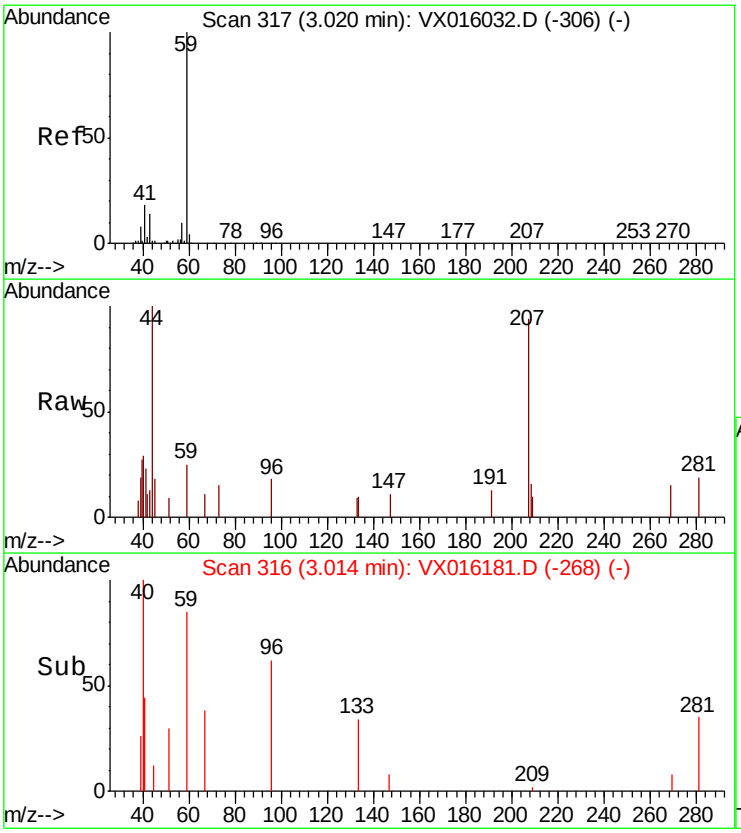
#5
Bromomethane
Concen: 0.211 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion: 94 Resp: 390

Ion	Ratio	Lower	Upper
94	100		
96	11.2	76.9	115.3#

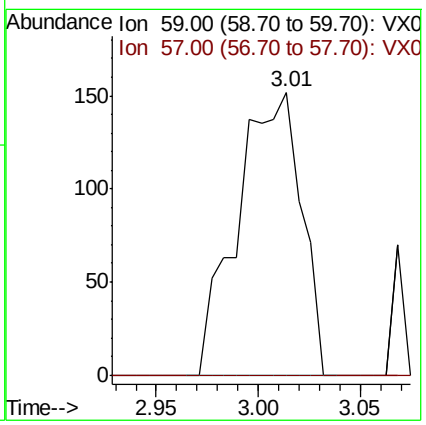


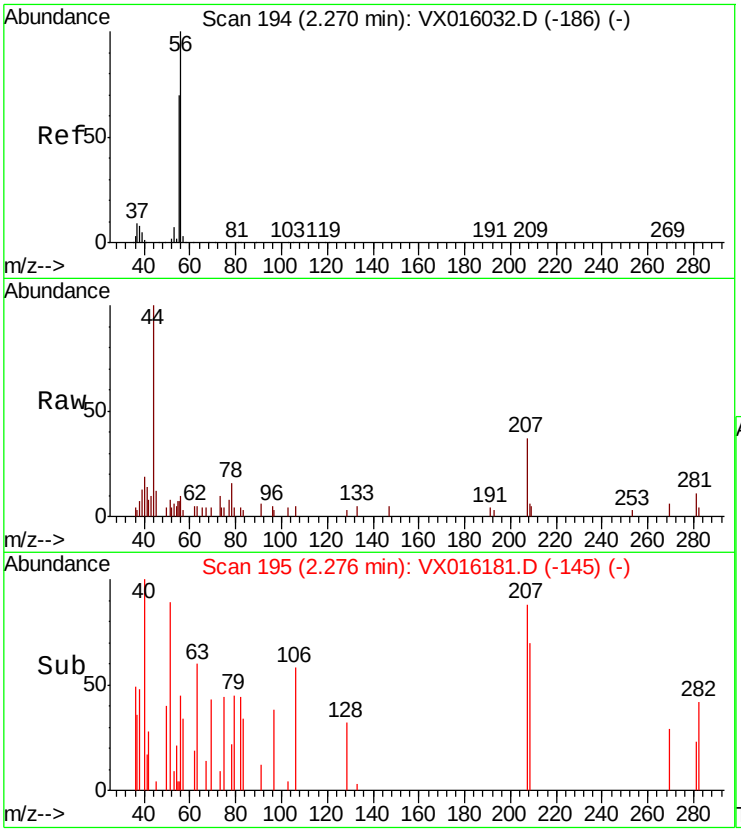


#11
Tert butyl alcohol
Concen: 0.355 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion: 59 Resp: 330

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



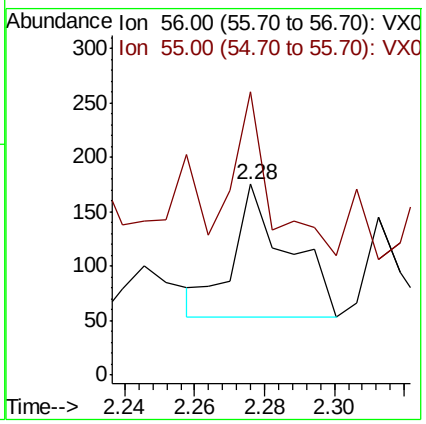


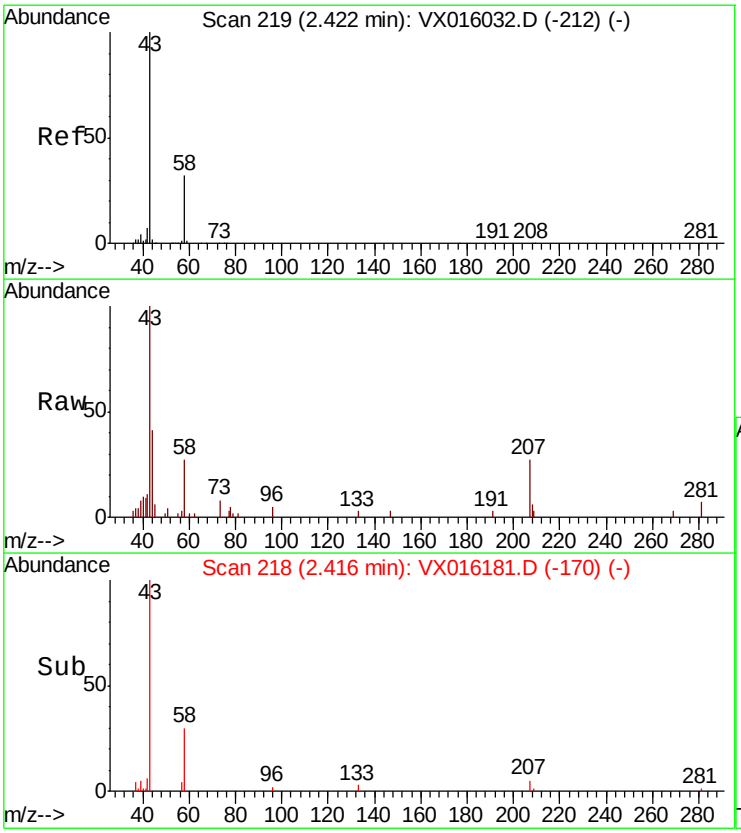
#13
Acrolein
Concen: 0.231 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion: 56 Resp: 134

Ion	Ratio	Lower	Upper
56	100		
55	79.1	56.5	84.7

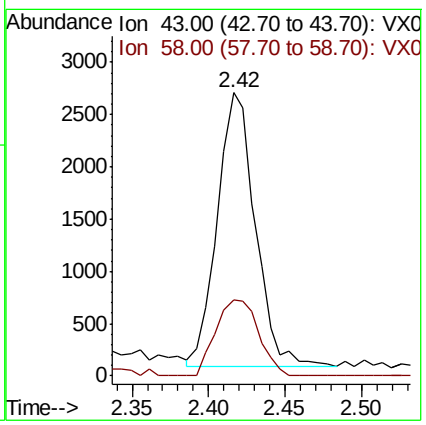


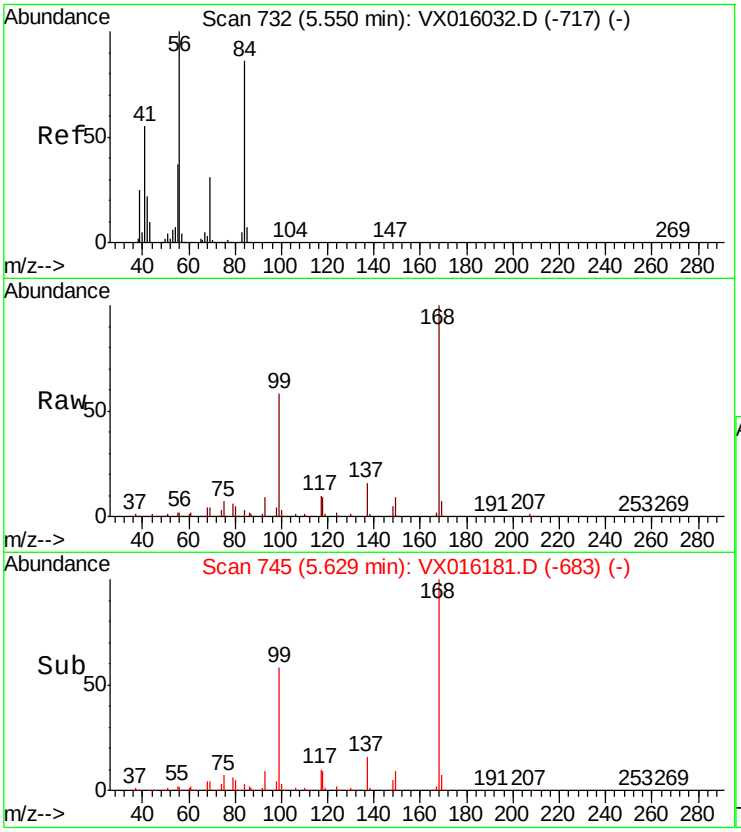


#16
Acetone
Concen: 2.742 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion: 43 Resp: 4493

Ion	Ratio	Lower	Upper
43	100		
58	28.0	25.4	38.0



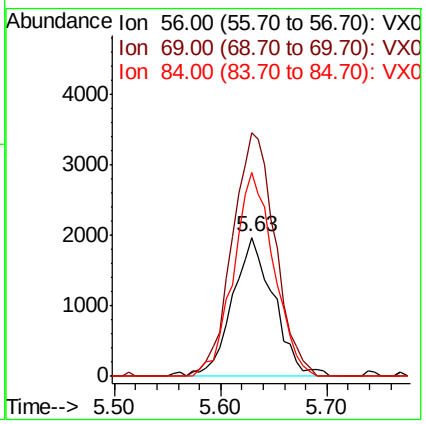


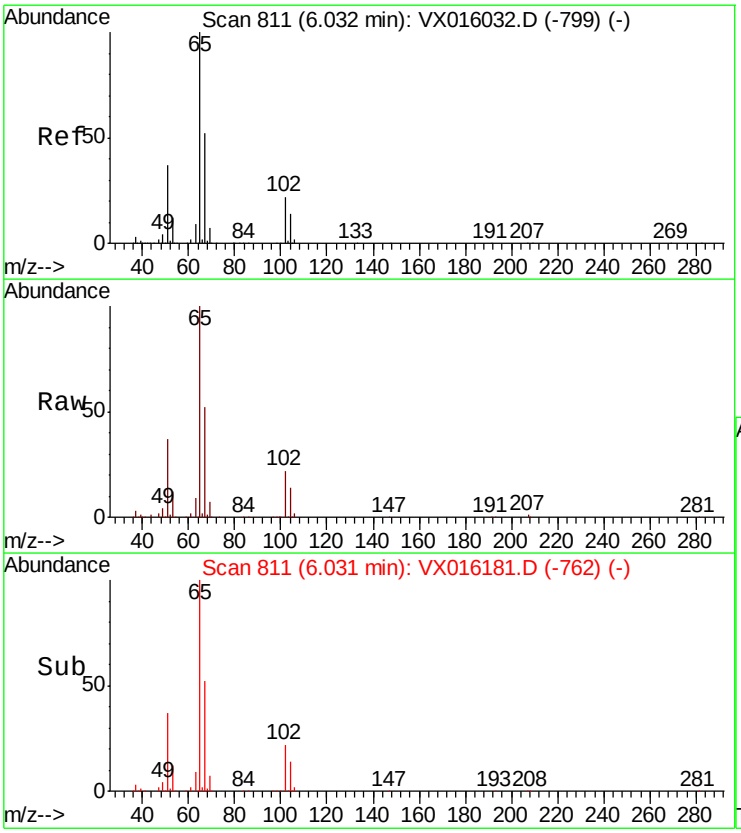
#31
Cyclohexane
Concen: 1.053 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion: 56 Resp: 5371

Ion	Ratio	Lower	Upper
56	100		
69	175.5	25.0	37.6#
84	146.9	69.0	103.6#

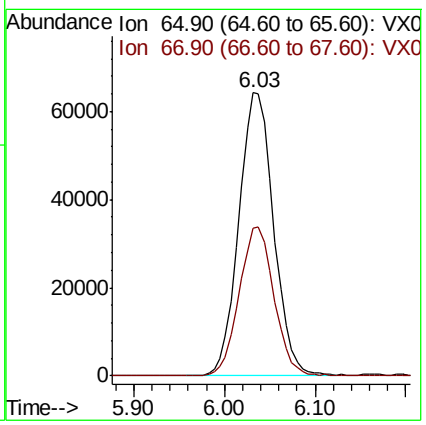


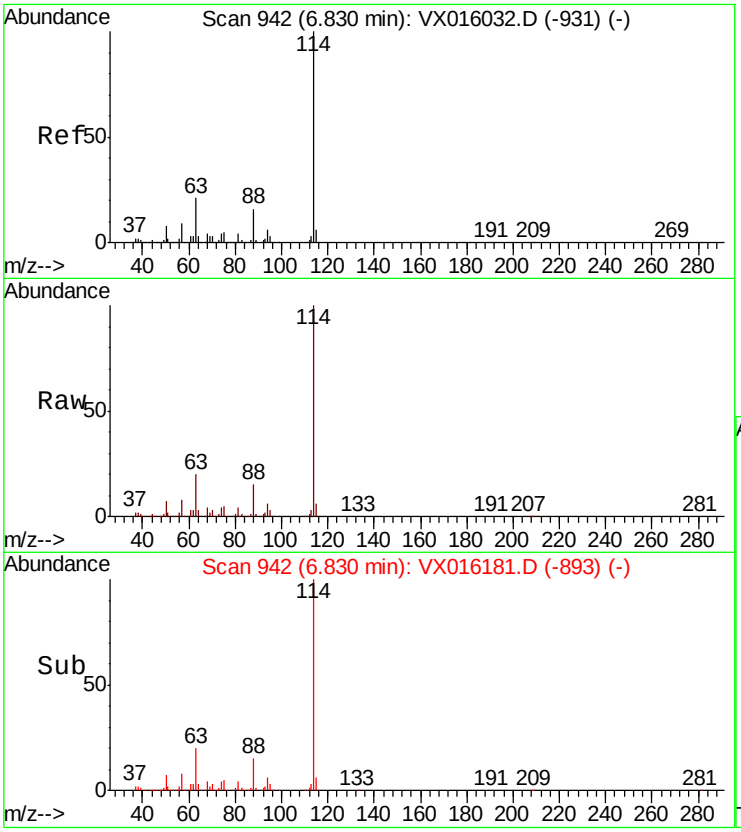


#33
1,2-Dichloroethane-d4
Concen: 46.485 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion: 65 Resp: 170698

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8



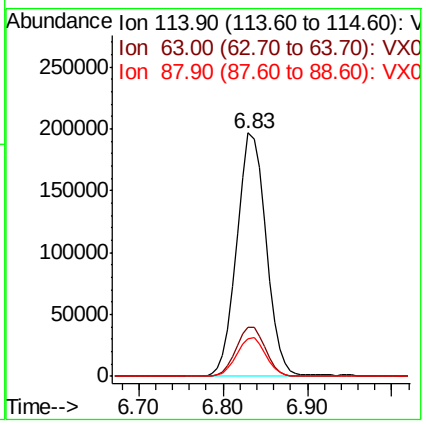


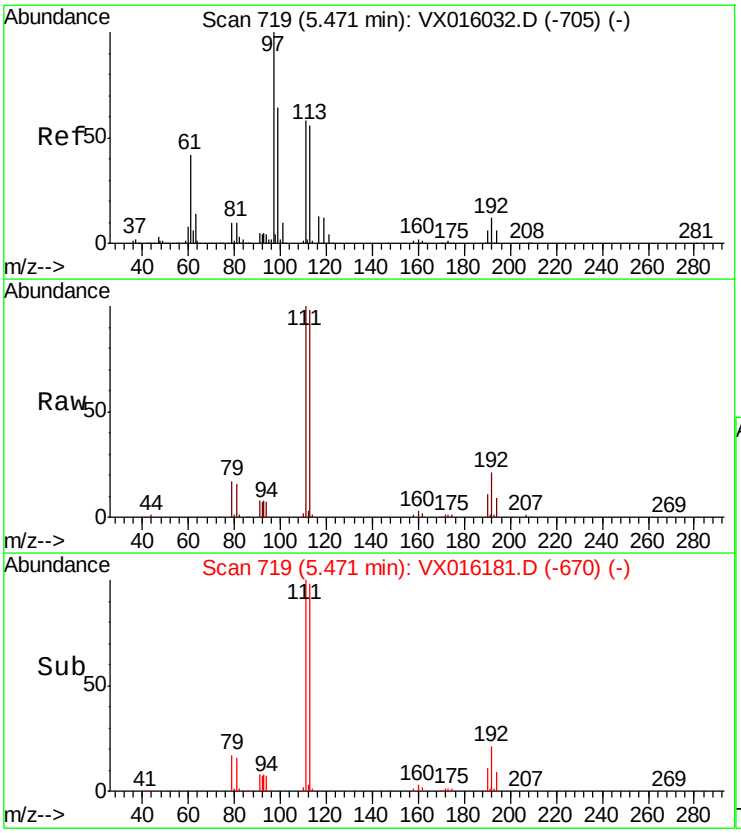
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion:114 Resp: 462358

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.3	0.0	31.4

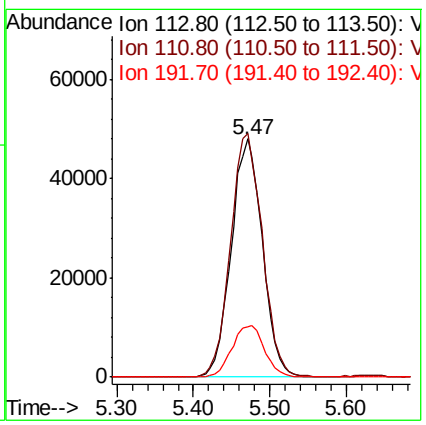


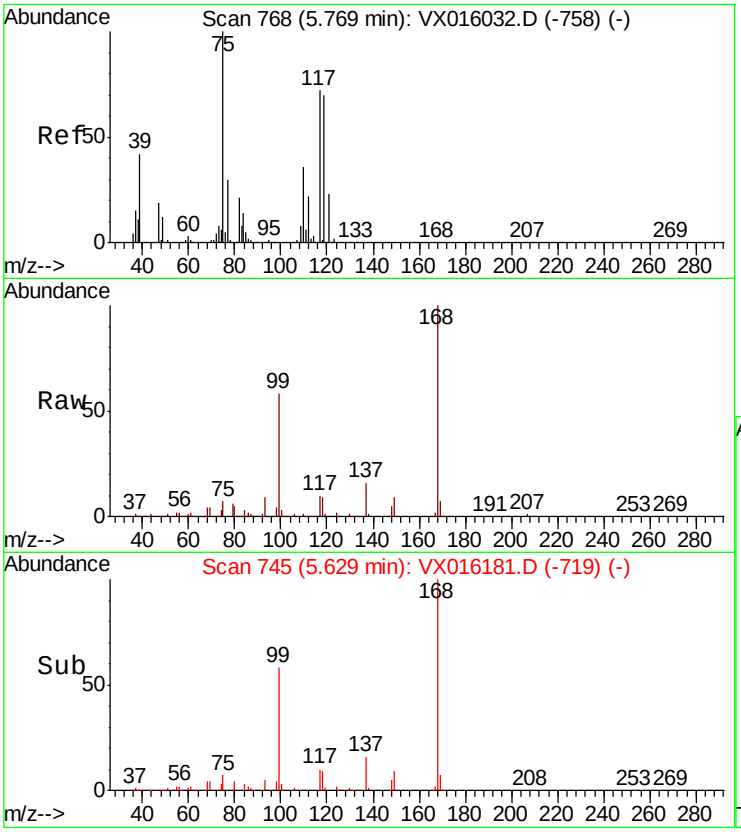


#35
Dibromofluoromethane
Concen: 46.348 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion:113 Resp: 135765

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.6	122.4
192	22.5	17.0	25.4



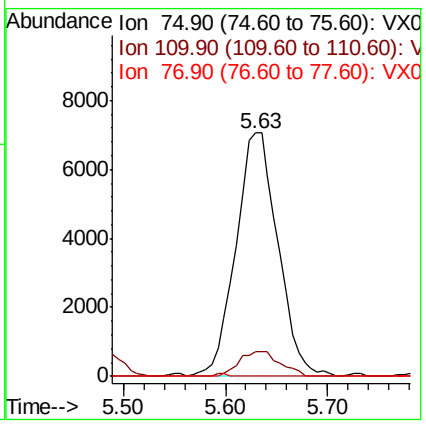


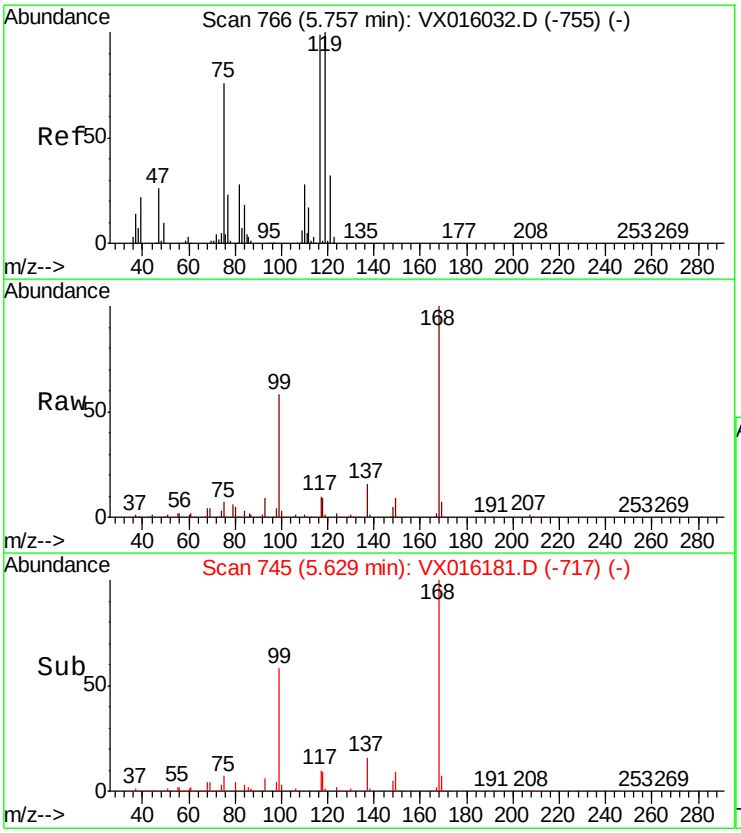
#36
1,1-Dichloropropene
Concen: 4.444 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion: 75 Resp: 20225

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.1#
77	0.0	25.0	37.6#

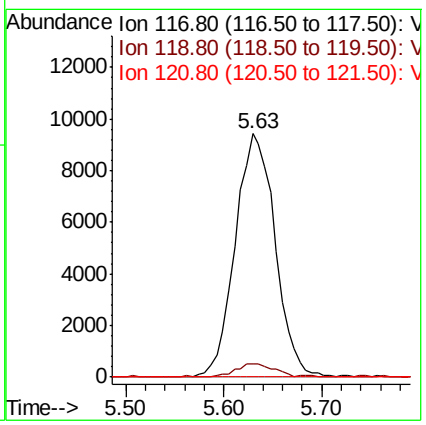


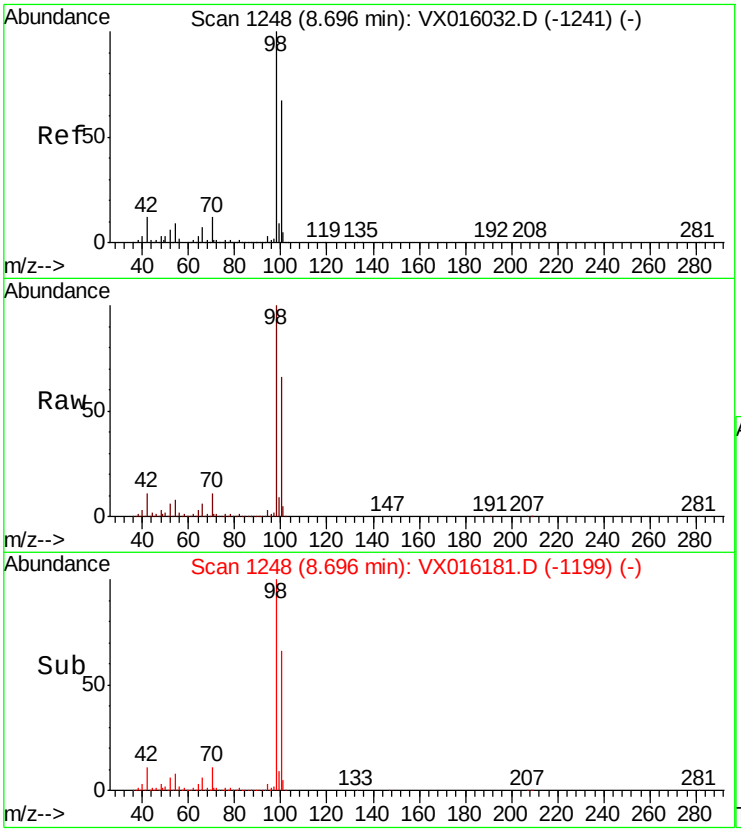


#38
Carbon Tetrachloride
Concen: 5.774 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion:117 Resp: 26710

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#



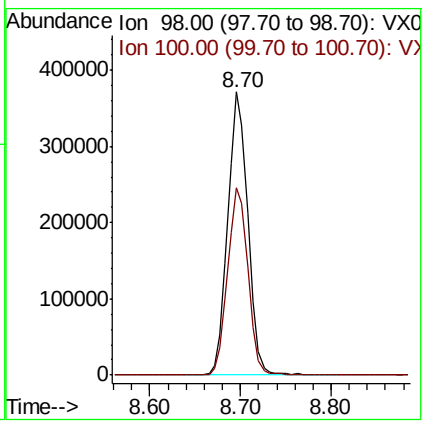


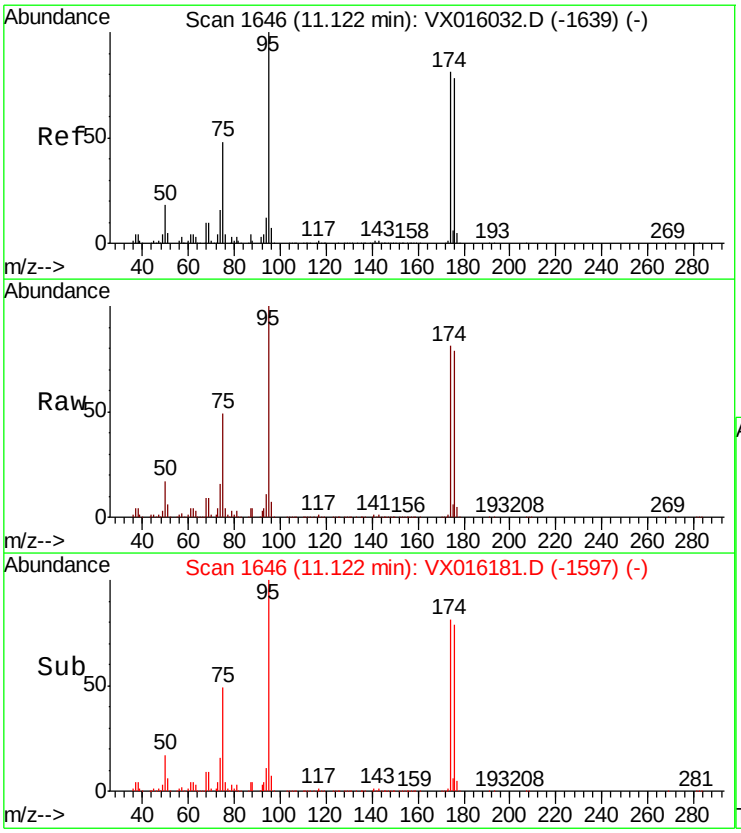
#50
Toluene-d8
Concen: 50.525 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion: 98 Resp: 570257

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5

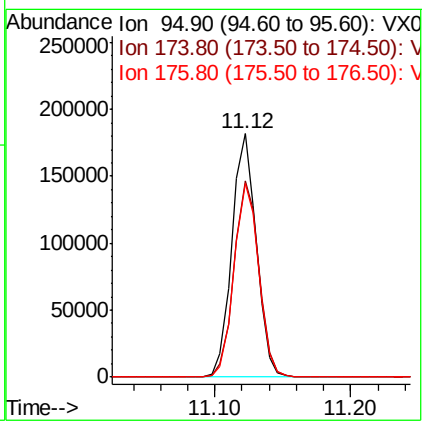


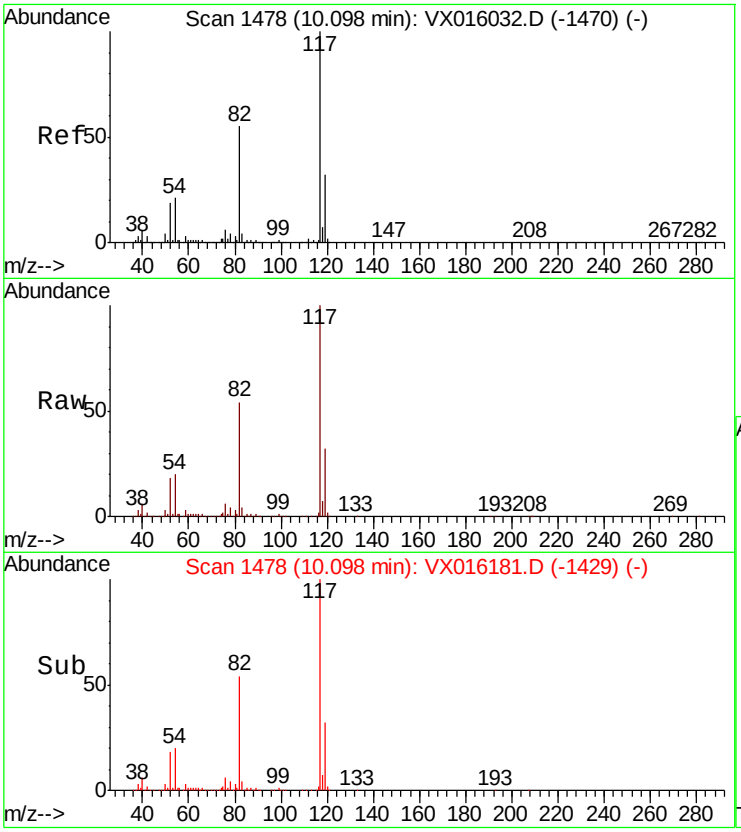


#62
4-Bromofluorobenzene
Concen: 52.937 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion: 95 Resp: 227253

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	159.4
176	80.3	0.0	157.6



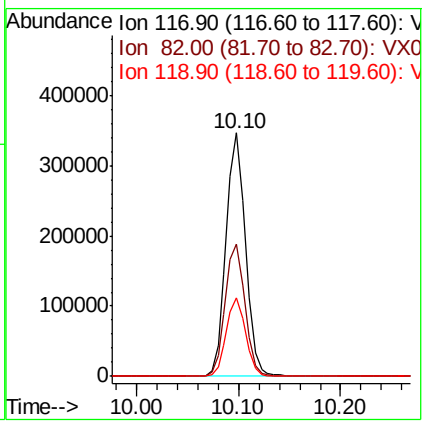


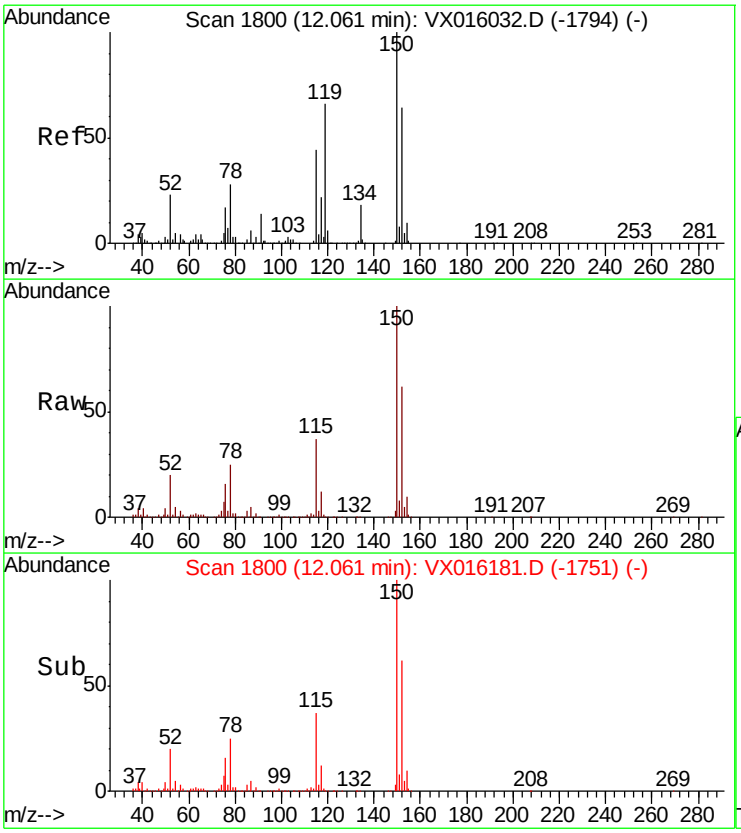
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion:117 Resp: 457117

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.4	66.6
119	32.1	25.5	38.3

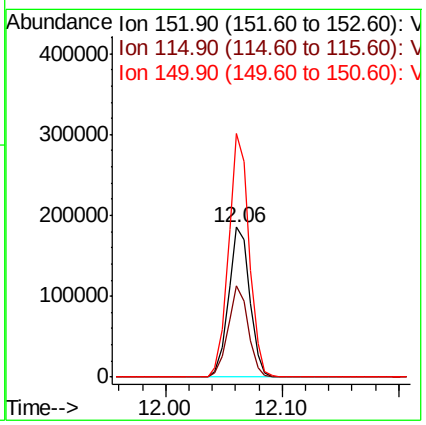


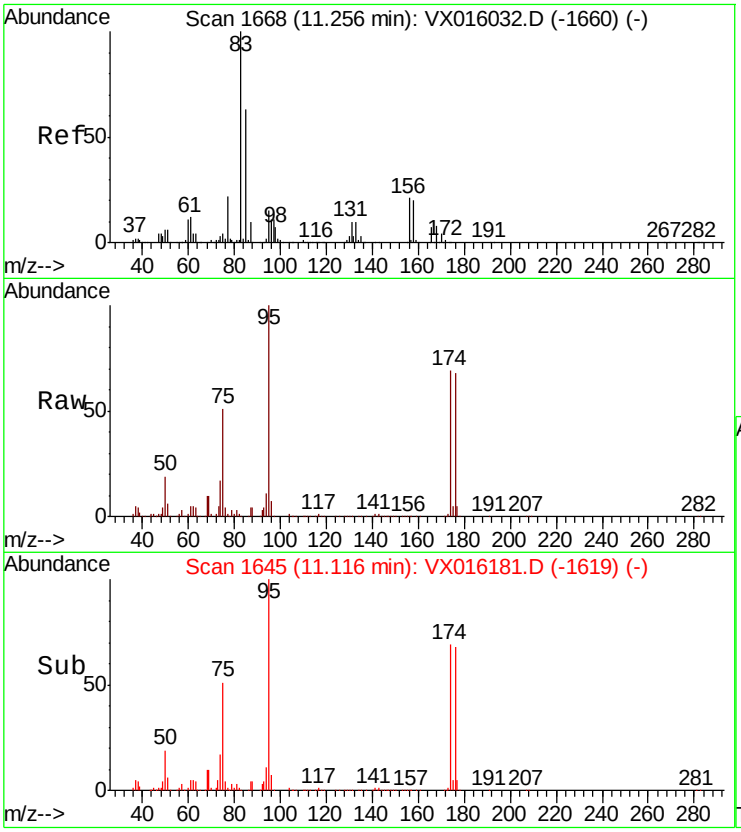


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion:152 Resp: 233602

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.3	124.1
150	157.2	0.0	352.2



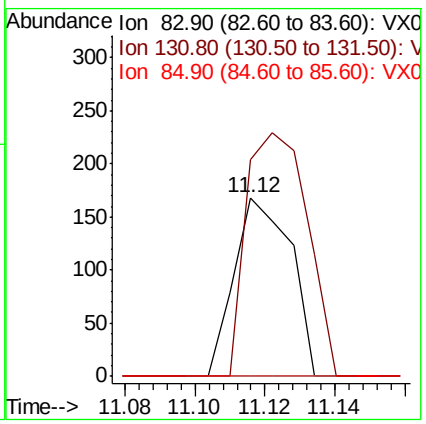


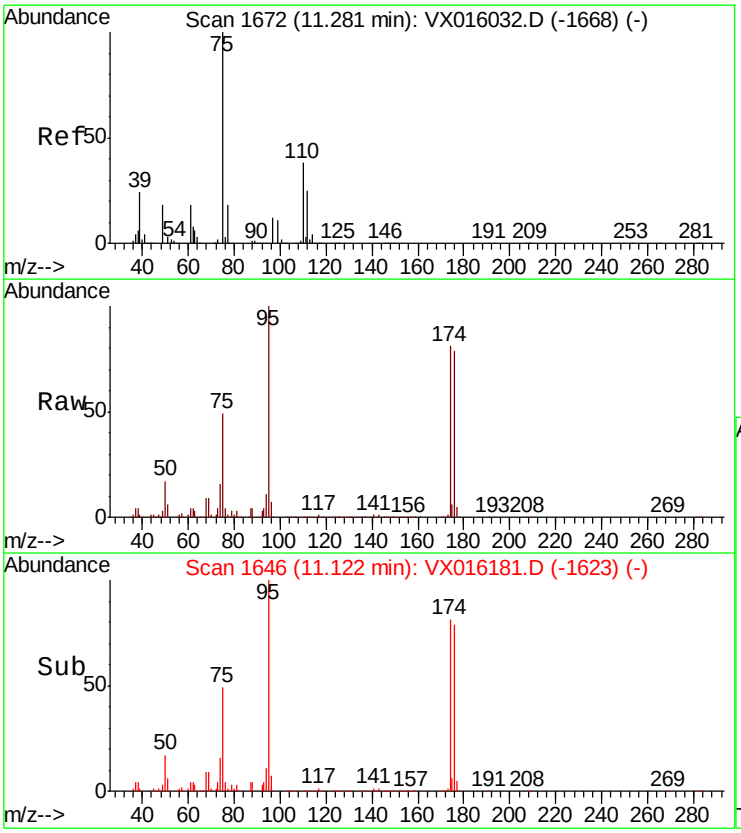
#75
1,1,2,2-Tetrachloroethane
Concen: 2.109 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument : MSVOA_X
ClientSampleId : SS052MW721-200511

Tgt Ion: 83 Resp: 189

Ion	Ratio	Lower	Upper
83	100		
131	147.1	5.1	15.4#
85	0.0	32.0	96.0#

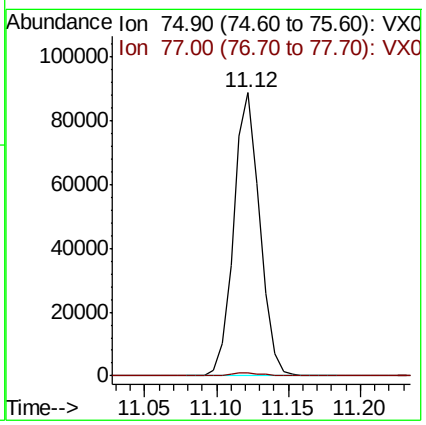


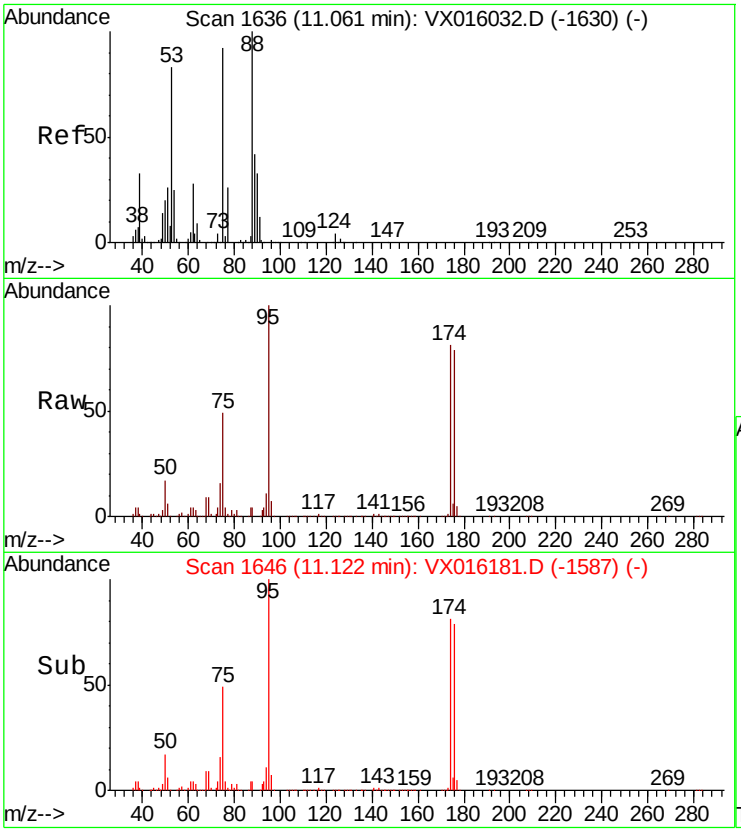


#76
1,2,3-Trichloropropane
Concen: 21.166 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Tgt Ion: 75 Resp: 112201

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.440 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016181.D
Acq: 13 May 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-200511

Tgt Ion: 75 Resp: 112201

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