Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010155.D
Acq On : 08 Jun 2019 21:46
Operator : JC/SP
Sample : K3249-05 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302I1-20190606

Quant Time: Jun 10 08:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	271233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	407752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121438	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
35) Dibromofluoromethane	5.49	113	125146	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	8.71	98	483167	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.52%			
62) 4-Bromofluorobenzene	11.13	95	174516	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	703	0.284	ug/l #	64
5) Bromomethane	1.64	94	872	0.992	ug/l #	66
11) Tert butyl alcohol	3.01	59	1423	2.194	ug/l #	94
13) Acrolein	2.25	56	99	0.837	ug/l #	34
16) Acetone	2.45	43	871	0.699	ug/l #	73
20) Methylene Chloride	2.85	84	2869	1.049	ug/l #	75
36) 1,1-Dichloropropene	5.65	75	15502	4.660	ug/l #	52
38) Carbon Tetrachloride	5.66	117	23064	6.125	ug/l #	15
44) Trichloroethene	7.22	130	1779	0.574	ug/l	66
49) 1,4-Dioxane	7.74	88	23	0.298	ug/l #	18
76) 1,2,3-Trichloropropane	11.13	75	78771	21.528	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	78771	47.565	ug/l #	10

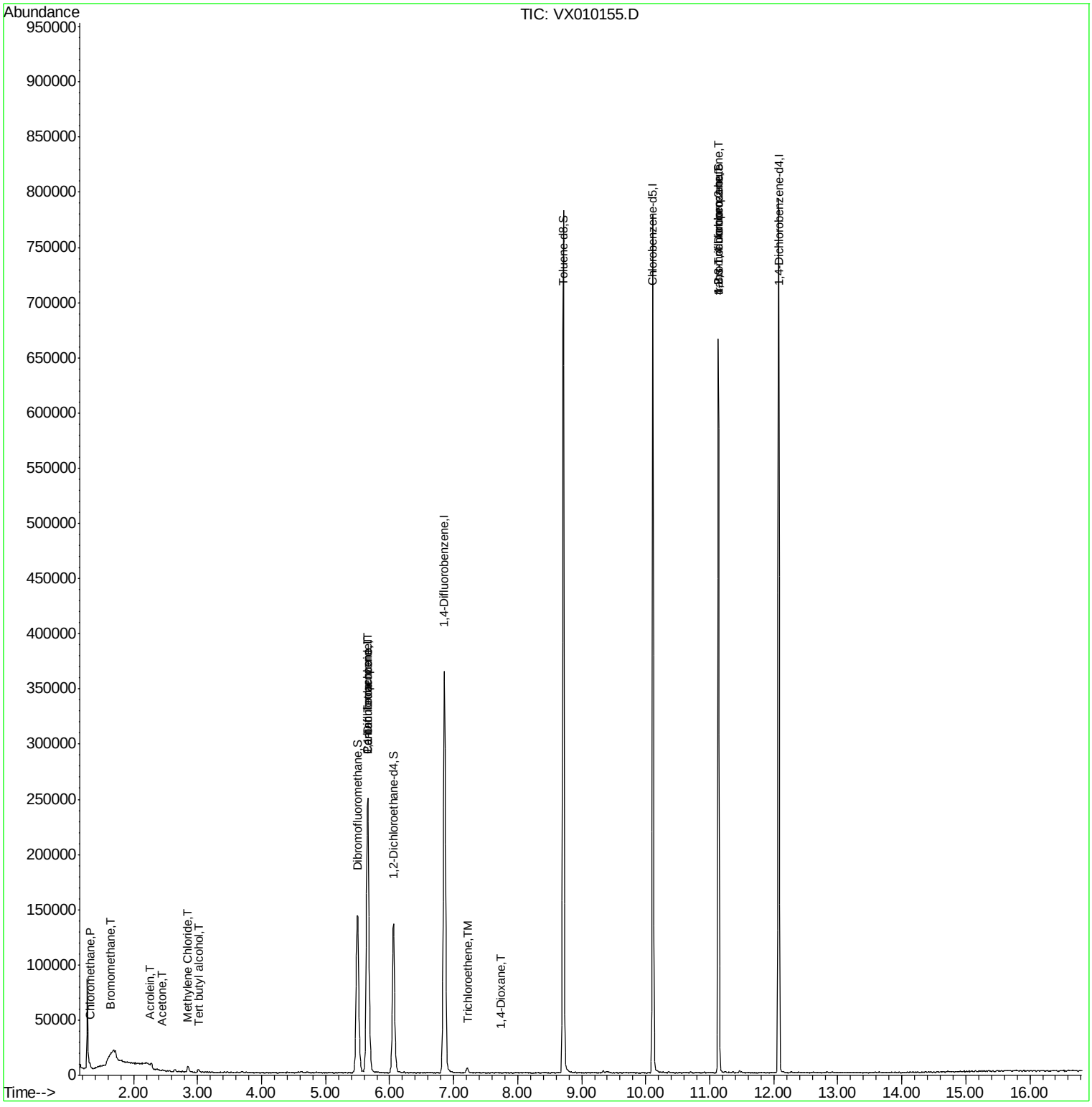
(#) = qualifier out of range (m) = manual integration (+) = signals summed

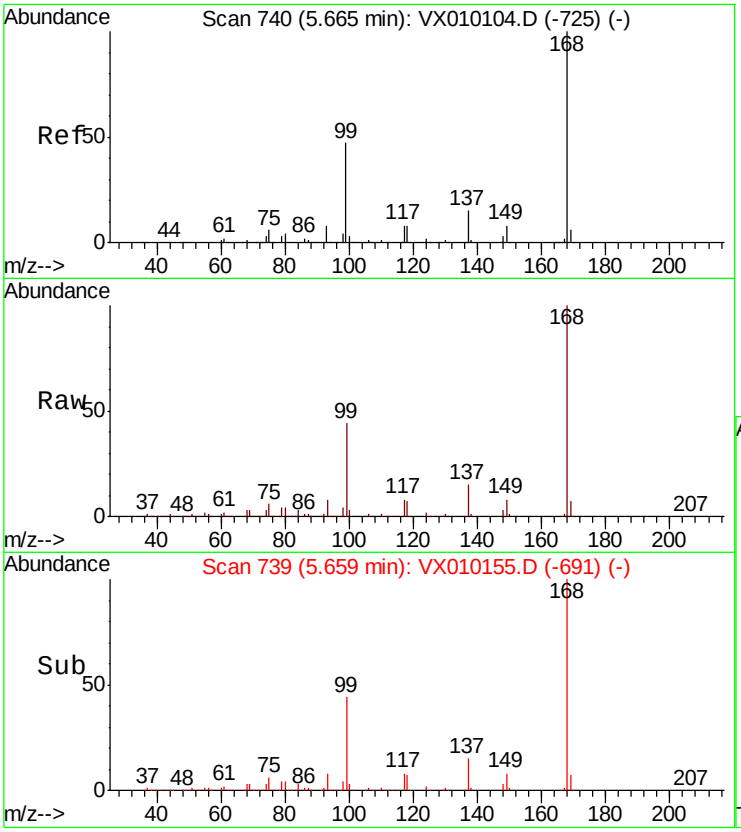
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010155.D
Acq On : 08 Jun 2019 21:46
Operator : JC/SP
Sample : K3249-05 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Quant Time: Jun 10 08:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



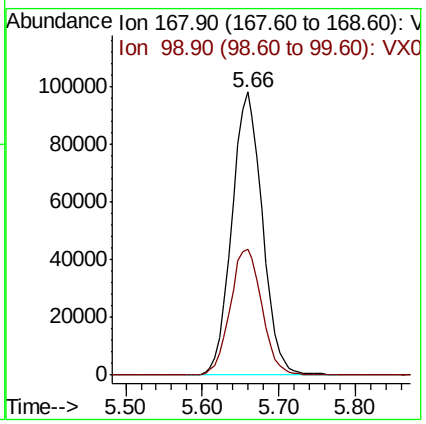


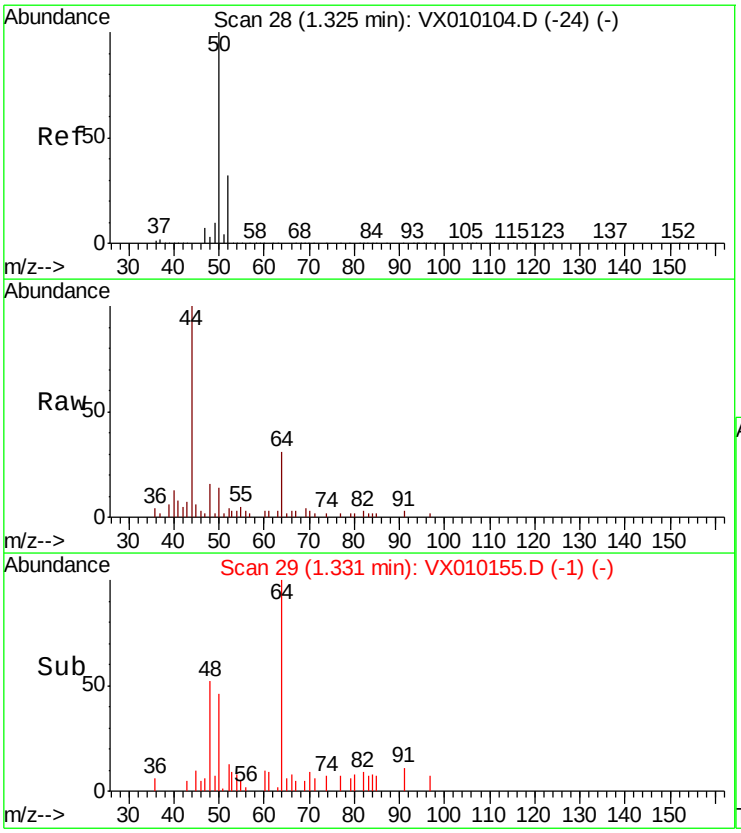
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:168 Resp: 271233

Ion	Ratio	Lower	Upper
168	100		
99	44.4	43.0	64.6

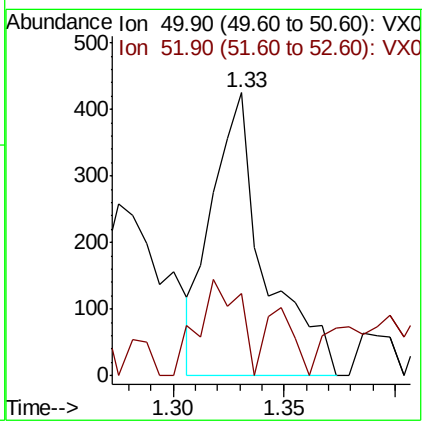


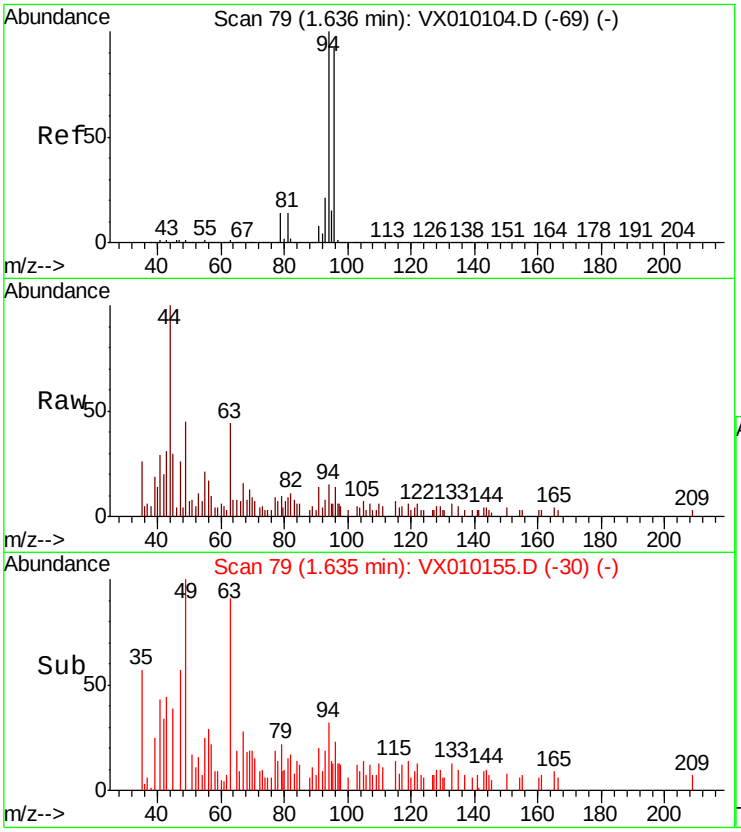


#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 50 Resp: 703

Ion	Ratio	Lower	Upper
50	100		
52	12.2	26.0	39.0#



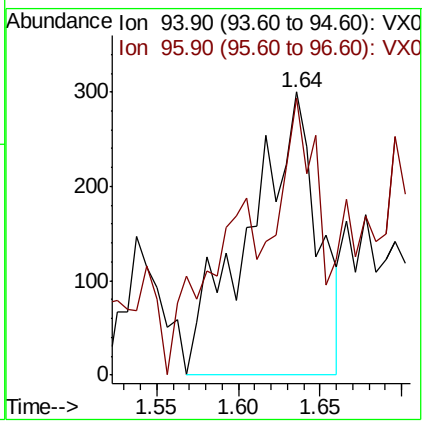


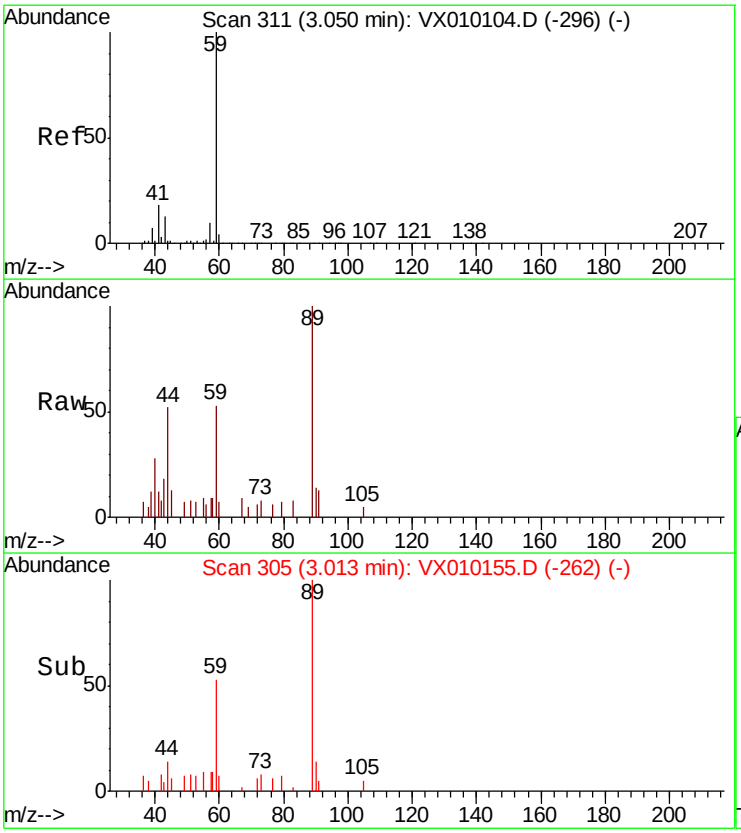
#5
Bromomethane
Concen: 0.992 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 94 Resp: 872

Ion	Ratio	Lower	Upper
94	100		
96	62.7	76.2	114.4#

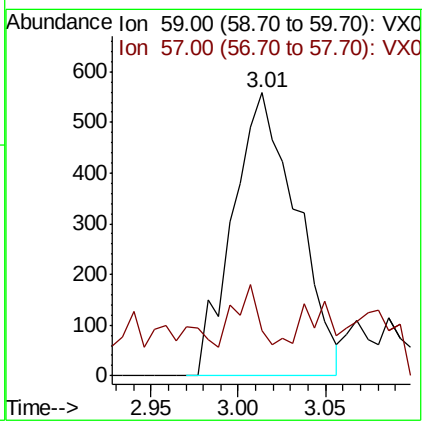


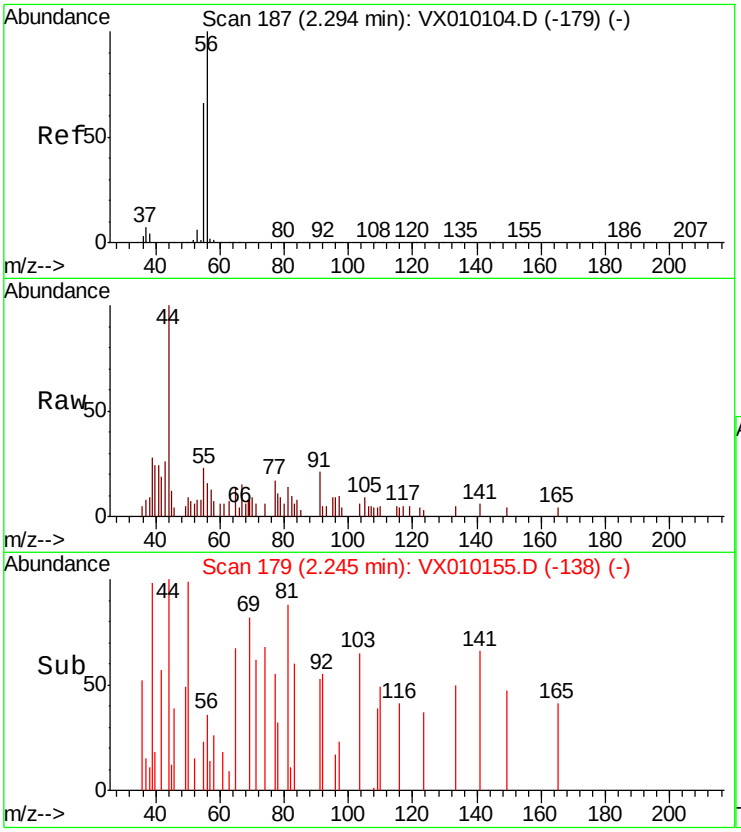


#11
Tert butyl alcohol
Concen: 2.194 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 59 Resp: 1423

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.2	12.2#



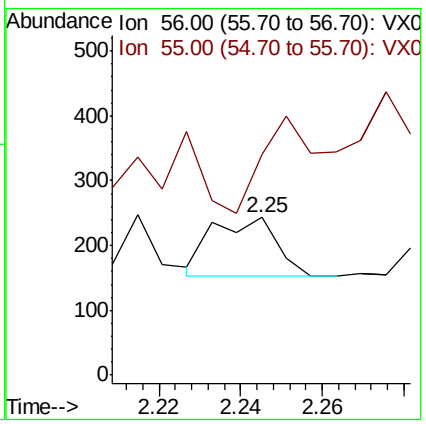


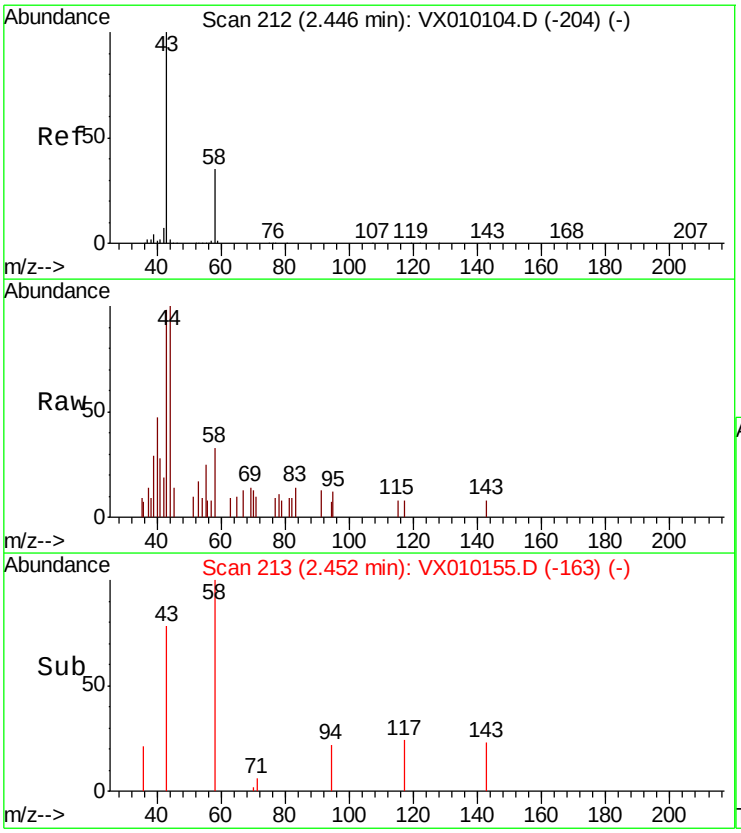
#13
Acrolein
Concen: 0.837 ug/l
RT: 2.25 min Scan# 179
Delta R.T. -0.05 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	126.3	57.0	85.4#

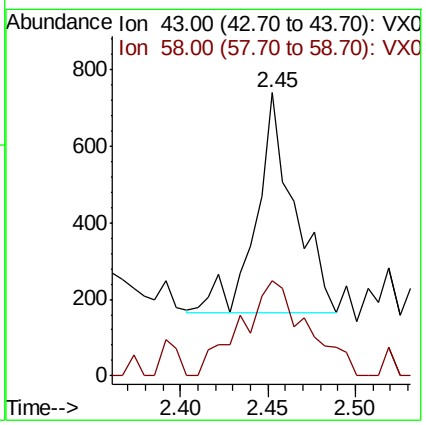


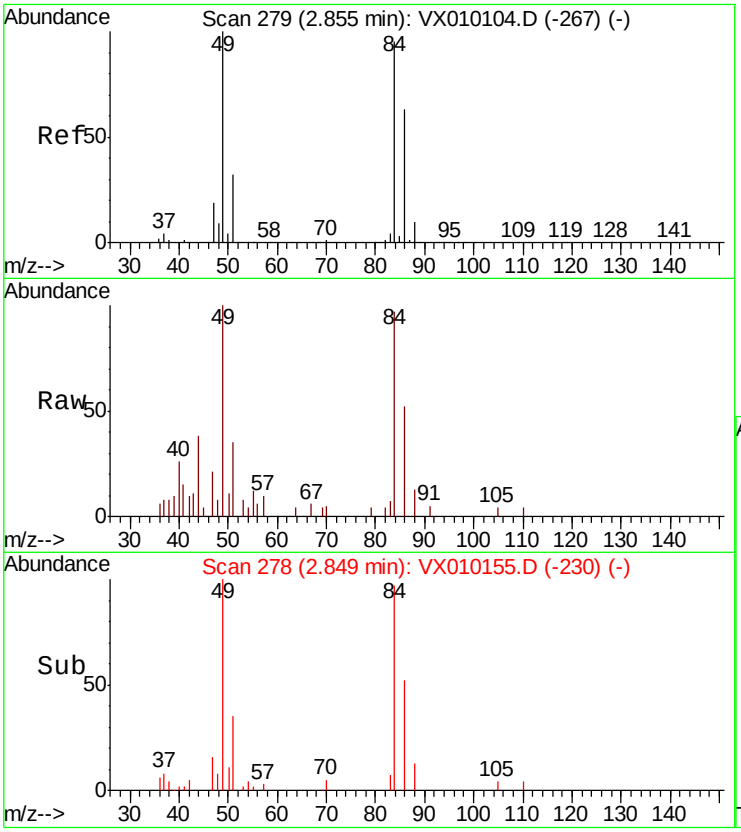


#16
Acetone
Concen: 0.699 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 43 Resp: 871

Ion	Ratio	Lower	Upper
43	100		
58	43.5	23.2	34.8#



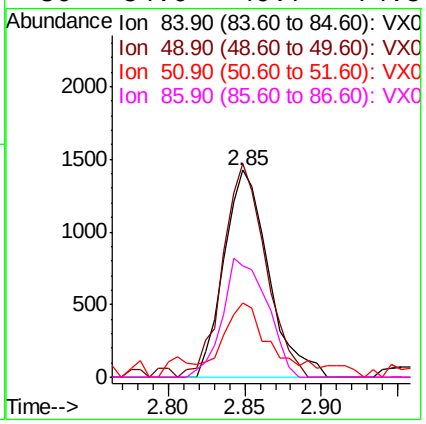


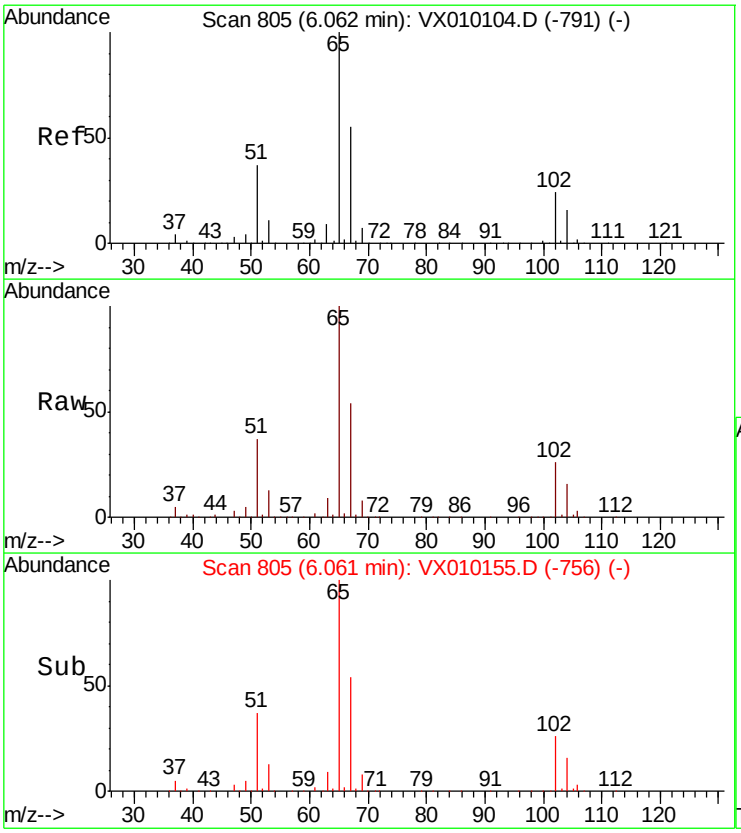
#20
Methylene Chloride
Concen: 1.049 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 84 Resp: 2869

Ion	Ratio	Lower	Upper
84	100		
49	103.2	115.8	173.6#
51	29.8	34.4	51.6#
86	54.0	49.7	74.5

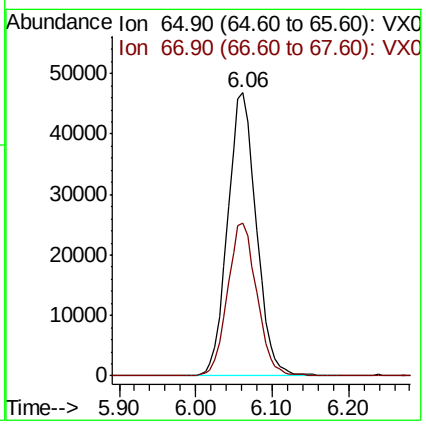


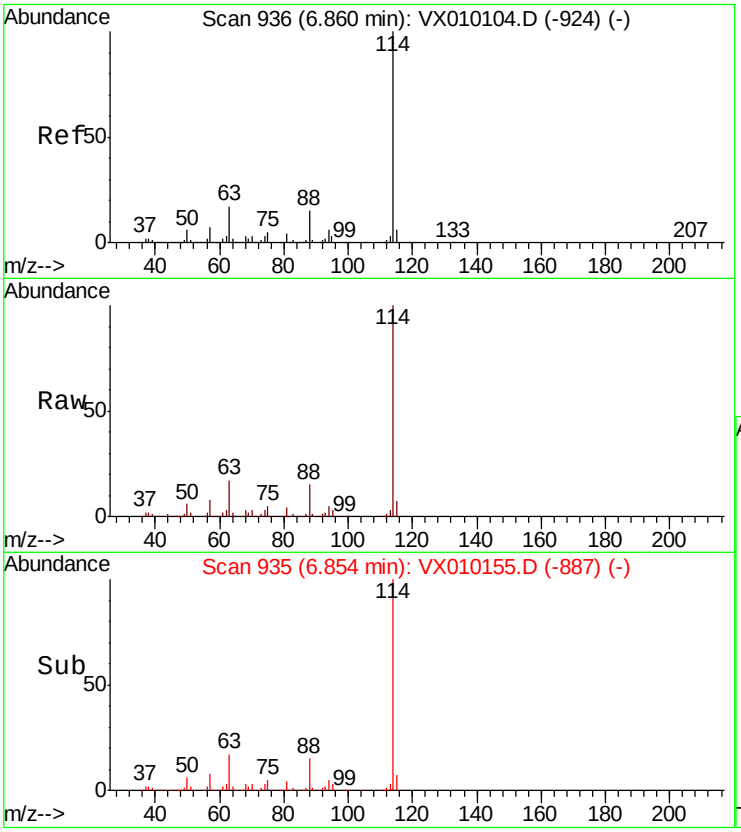


#33
1,2-Dichloroethane-d4
Concen: 45.868 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 65 Resp: 121438

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	108.4



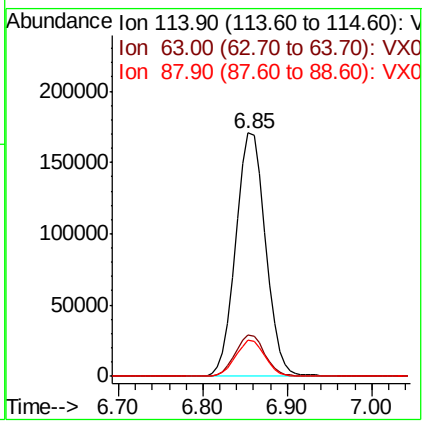


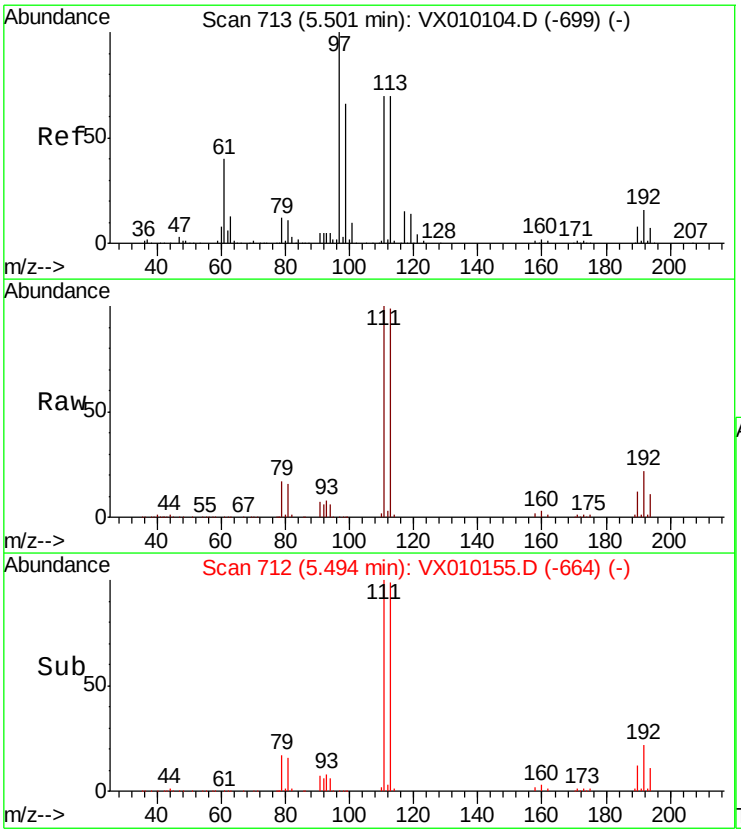
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:114 Resp: 407752

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	47.4
88	14.7	0.0	33.0

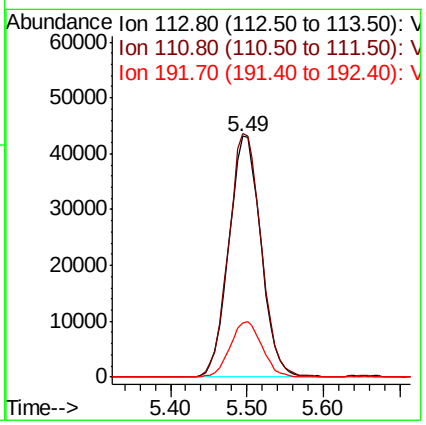


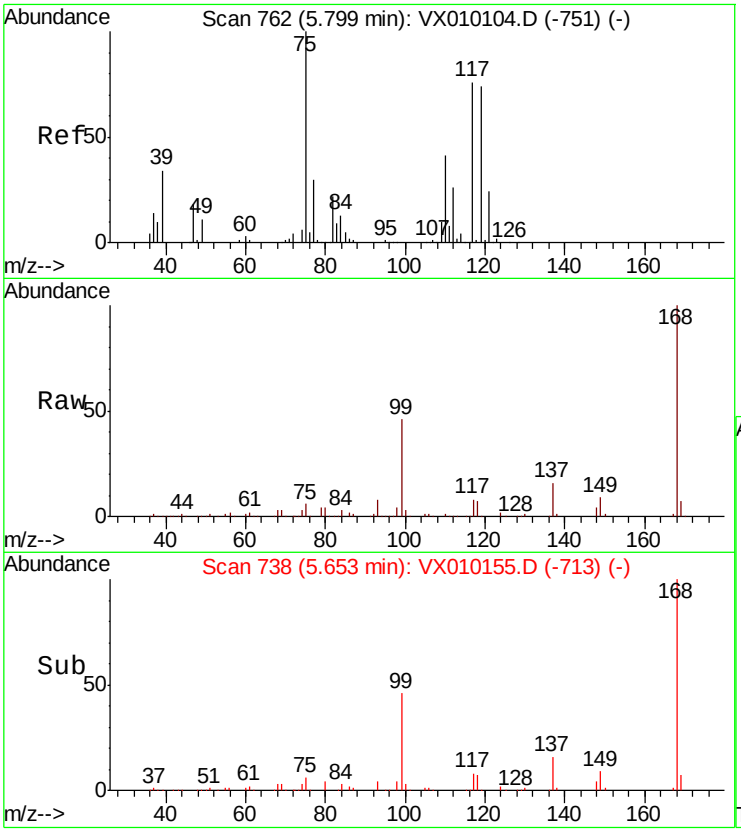


#35
Dibromofluoromethane
Concen: 49.758 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion:113 Resp: 125146

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	23.0	17.1	25.7



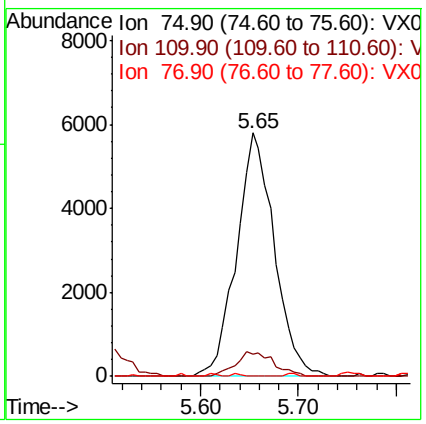


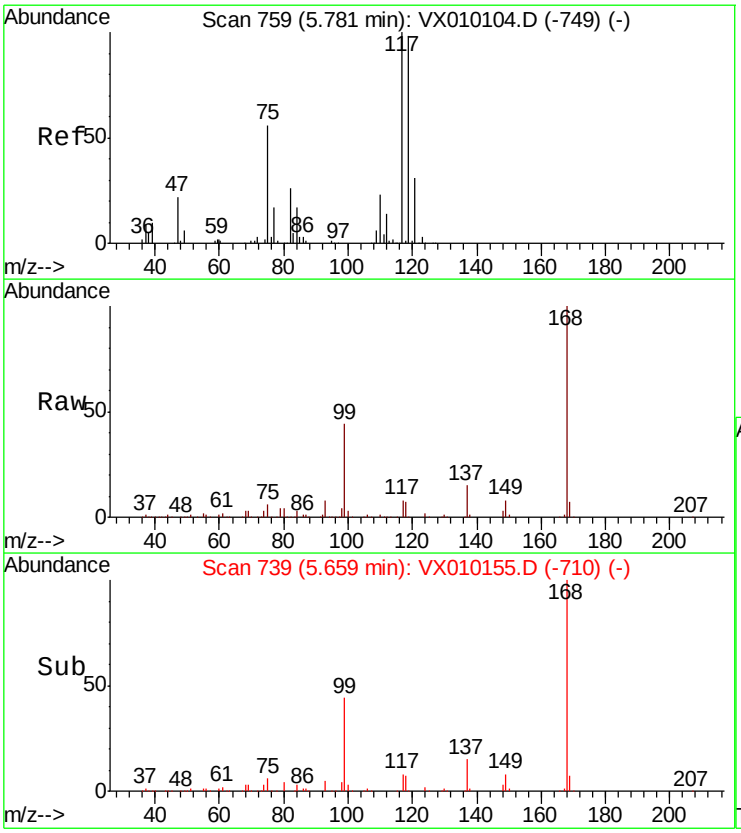
#36
1,1-Dichloropropene
Concen: 4.660 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 75 Resp: 15502

Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.7	50.1#
77	0.3	25.0	37.4#

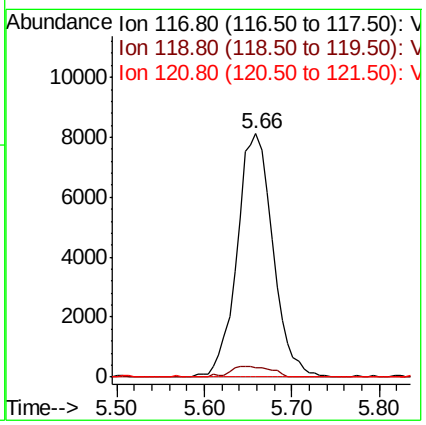


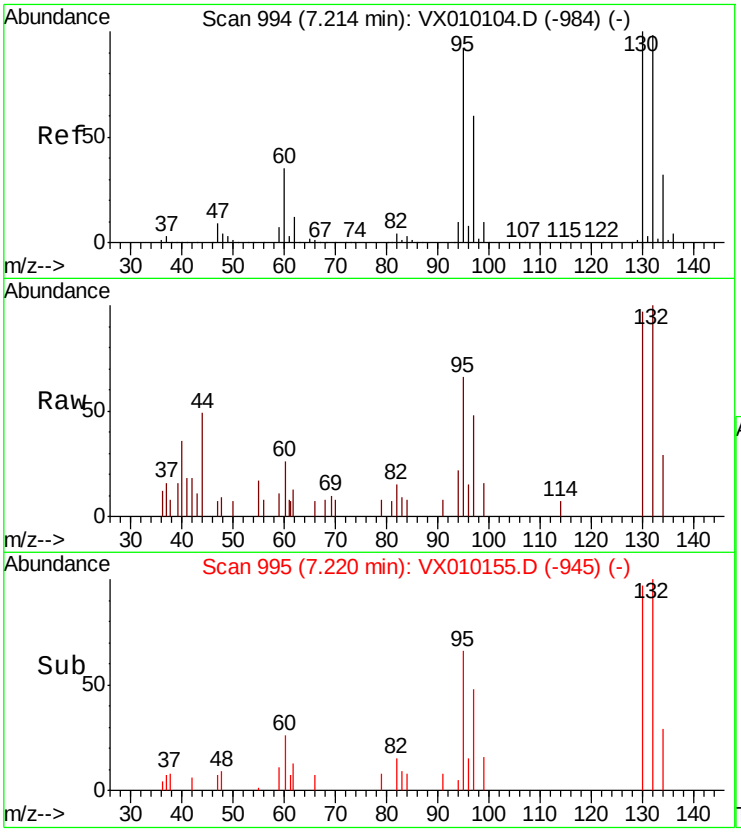


#38
Carbon Tetrachloride
Concen: 6.125 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion:117 Resp: 23064

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.3	115.9#
121	0.0	25.4	38.0#



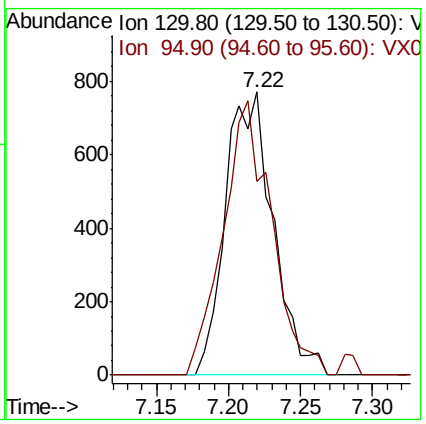


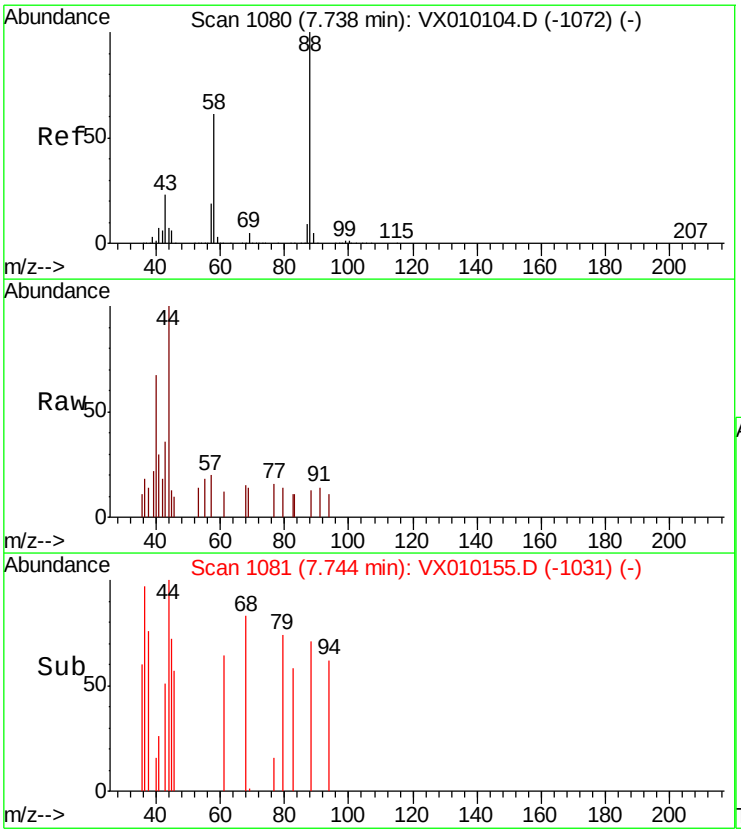
#44
Trichloroethene
Concen: 0.574 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:130 Resp: 1779

Ion	Ratio	Lower	Upper
130	100		
95	68.6	0.0	207.4

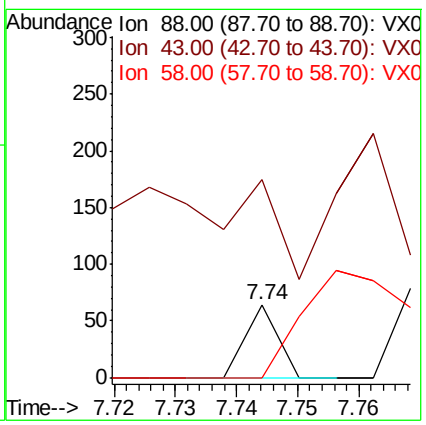


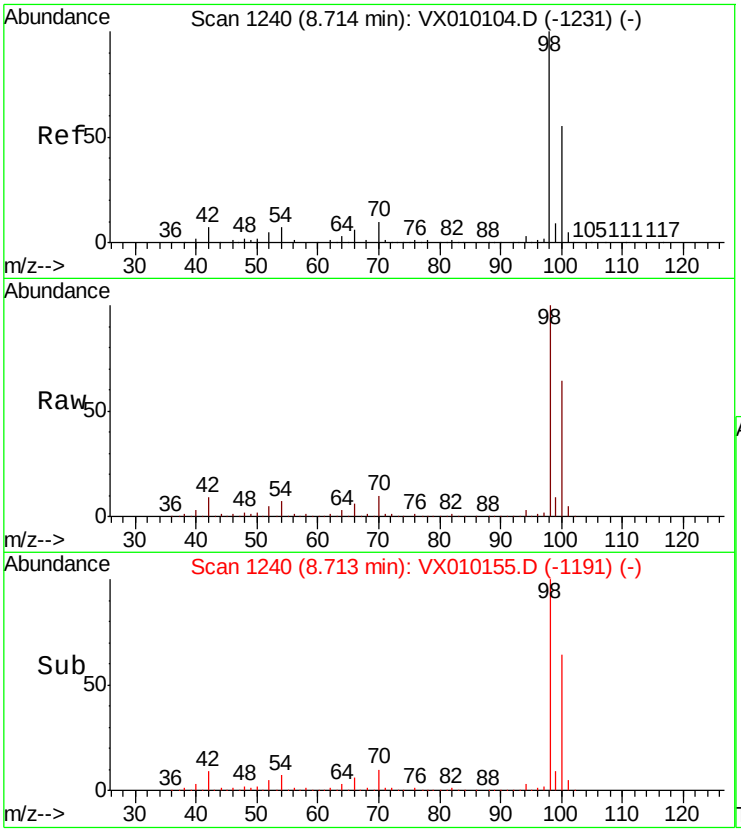


#49
1,4-Dioxane
Concen: 0.298 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	0.0	64.0	96.0#



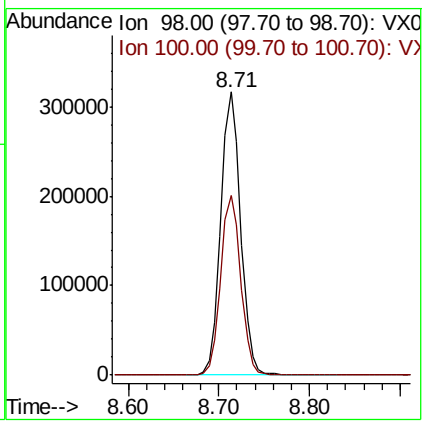


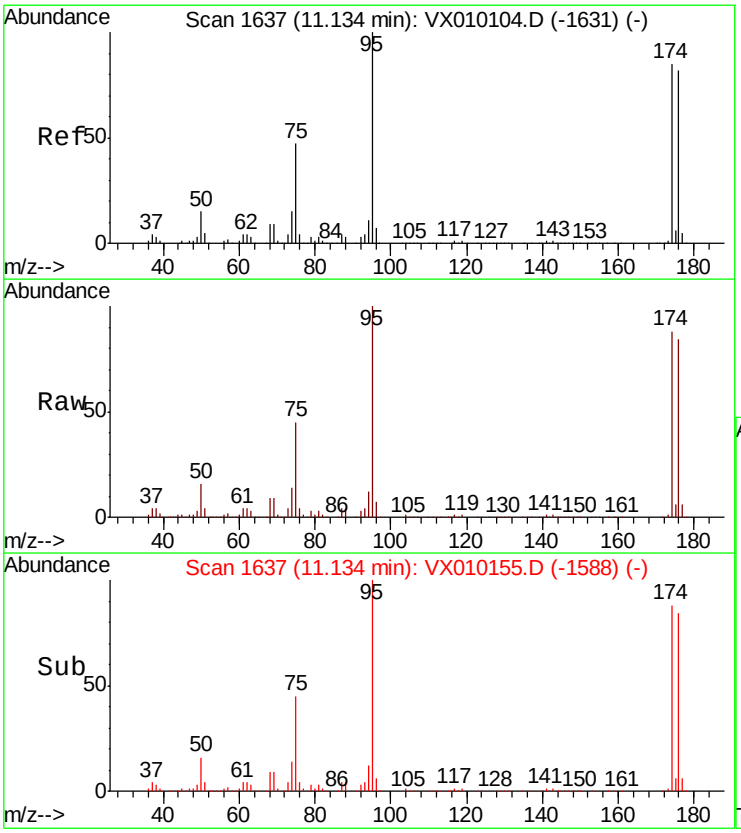
#50
Toluene-d8
Concen: 51.258 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 98 Resp: 483167

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3

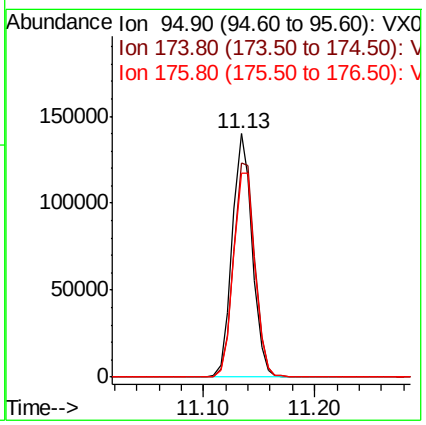


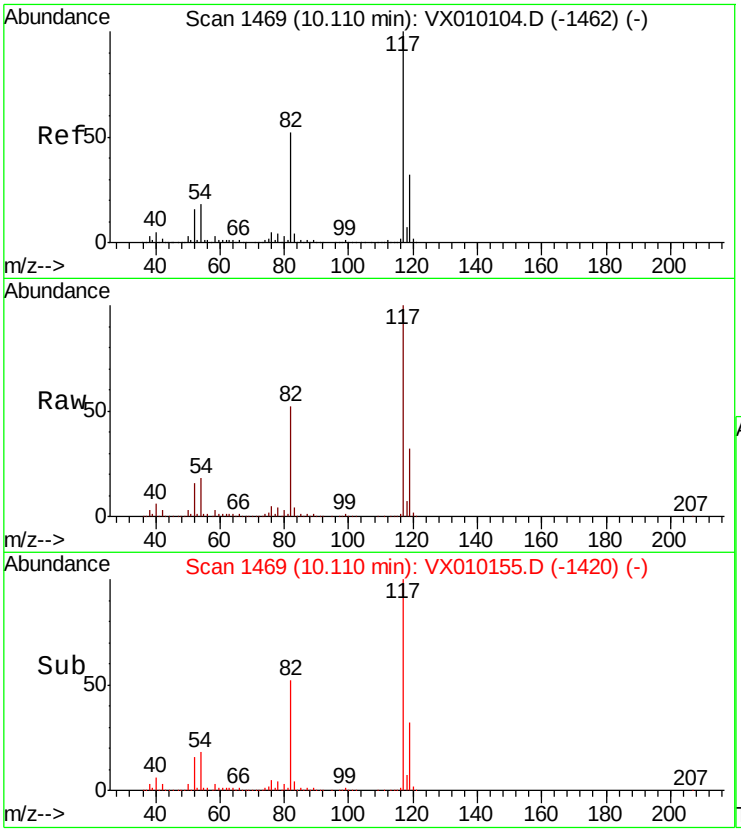


#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 95 Resp: 174516

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	160.4
176	90.4	0.0	154.6



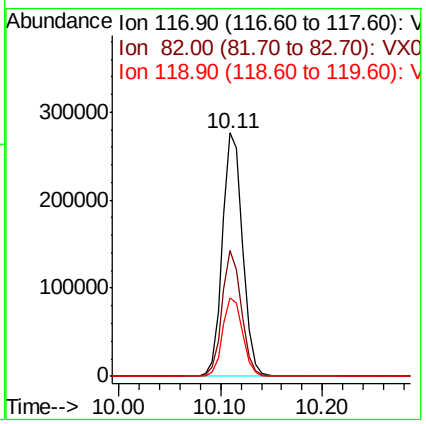


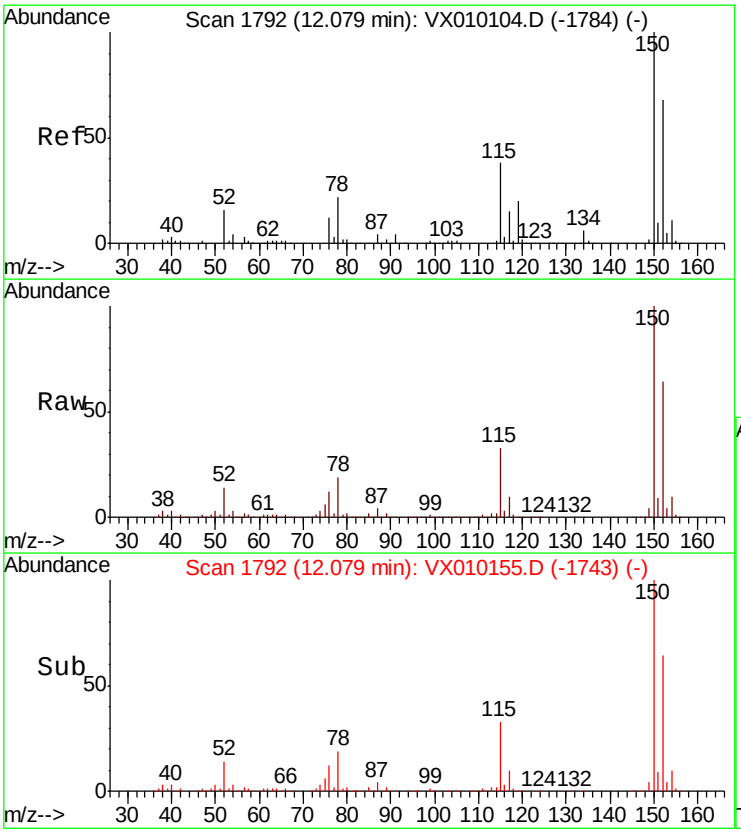
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:117 Resp: 377513

Ion	Ratio	Lower	Upper
117	100		
82	51.6	49.2	73.8
119	32.4	25.2	37.8

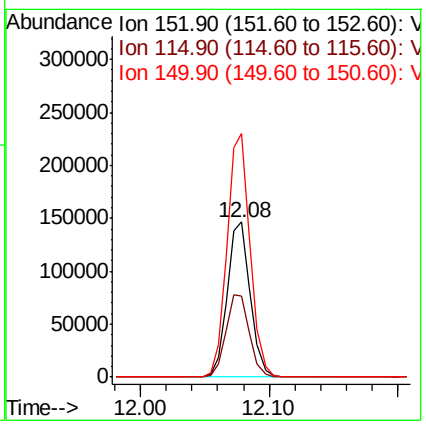


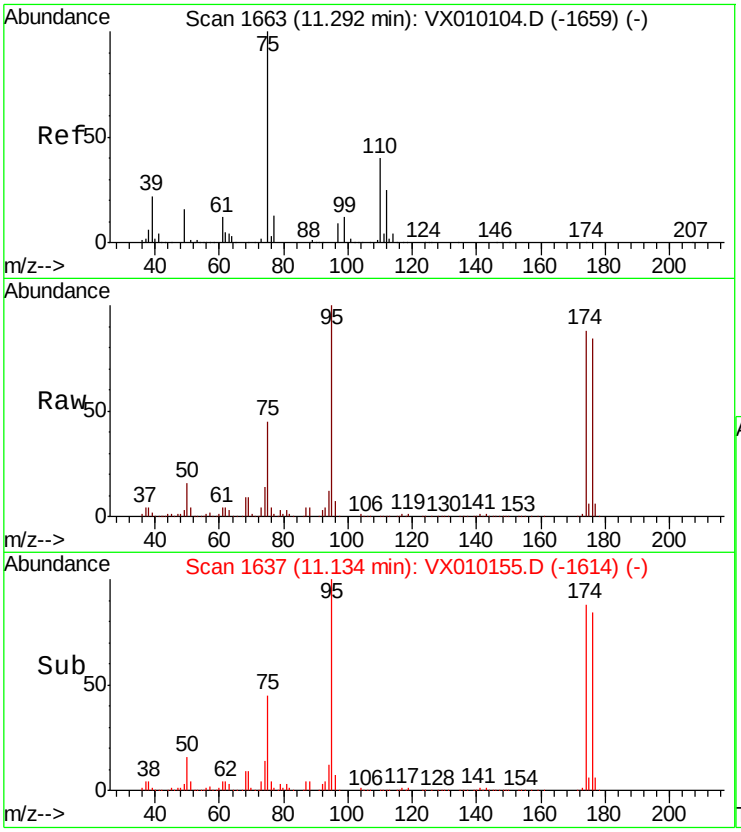


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion:152 Resp: 182932

Ion	Ratio	Lower	Upper
152	100		
115	54.5	41.4	124.2
150	157.6	0.0	345.2



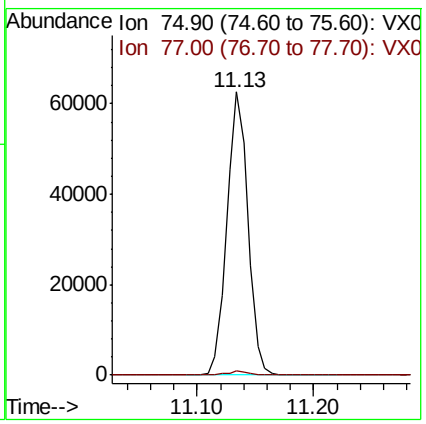


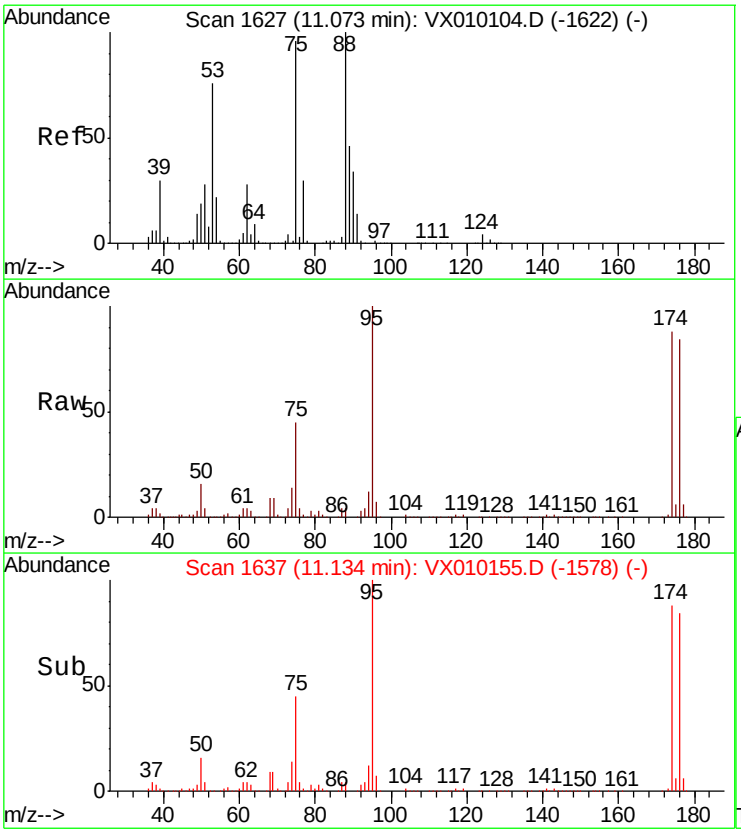
#76
1,2,3-Trichloropropane
Concen: 21.528 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 75 Resp: 78771

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.565 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010155.D
Acq: 08 Jun 2019 21:46

Tgt Ion: 75 Resp: 78771

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#