Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010130.D
Acq On : 07 Jun 2019 23:41
Operator : JC/SP
Sample : K3221-04 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW309D-20190605

Quant Time: Jun 08 02:25:55 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	285740	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	434674	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	395110	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186954	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	132751	47.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.20%				
35) Dibromofluoromethane	5.49	113	134152	50.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.06%				
50) Toluene-d8	8.71	98	510365	50.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.58%				
62) 4-Bromofluorobenzene	11.13	95	183614	48.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.86%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	701	0.268	ug/l		90
5) Bromomethane	1.64	94	409	0.442	ug/l		90
11) Tert butyl alcohol	3.02	59	11661	17.067	ug/l	#	77
13) Acrolein	2.28	56	115	0.923	ug/l	#	1
16) Acetone	2.45	43	1315	1.002	ug/l		94
20) Methylene Chloride	2.85	84	1879	0.652	ug/l	#	75
36) 1,1-Dichloropropene	5.66	75	17257	4.866	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	24793	6.177	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	83424	22.309	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	83424	49.291	ug/l	#	10

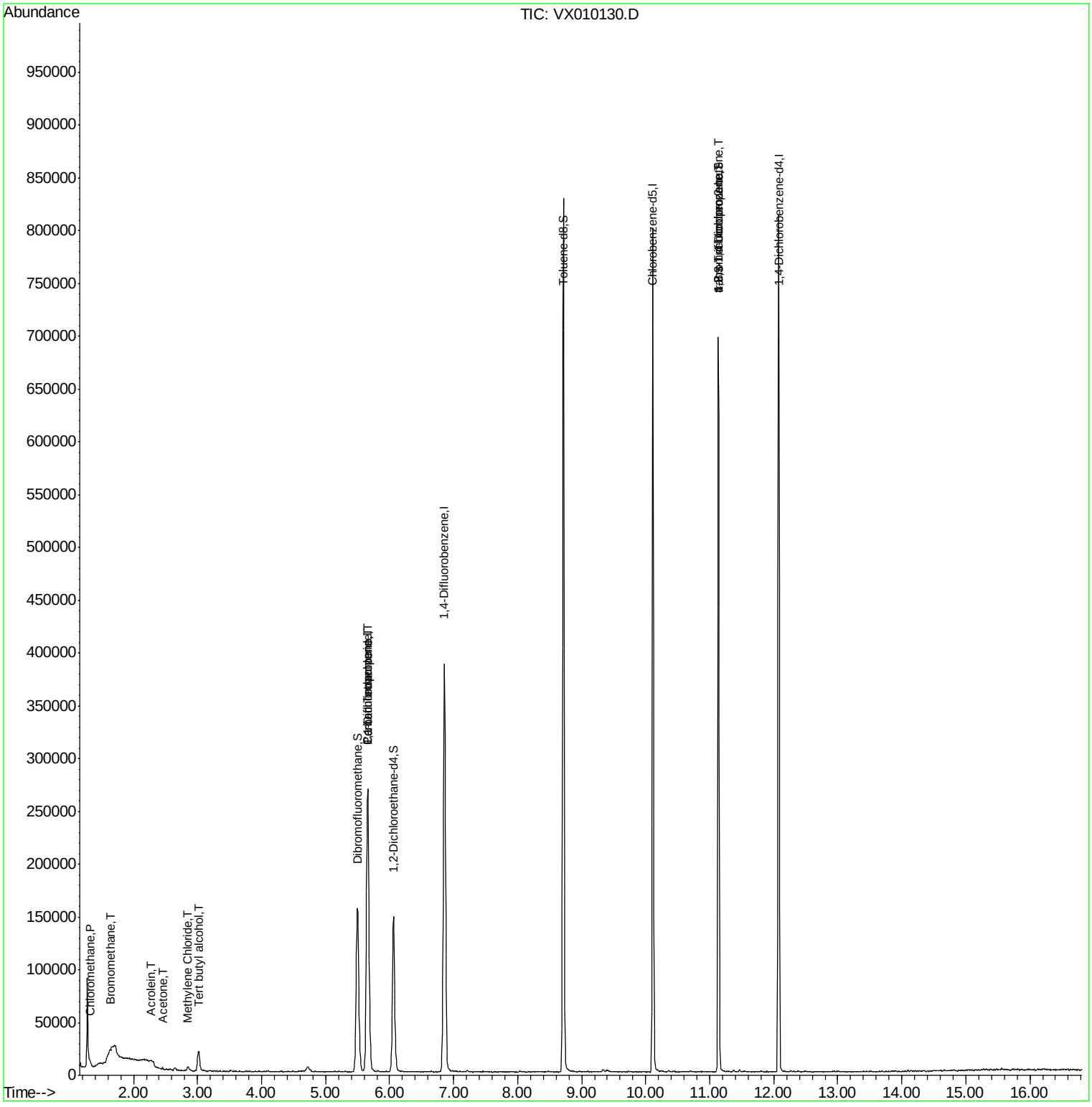
(#) = qualifier out of range (m) = manual integration (+) = signals summed

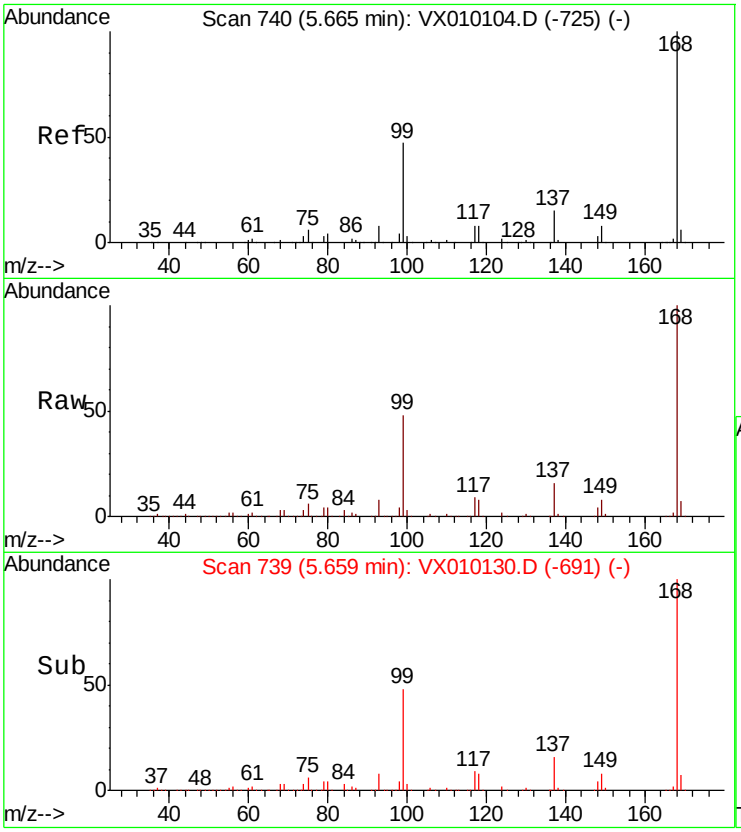
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010130.D
Acq On : 07 Jun 2019 23:41
Operator : JC/SP
Sample : K3221-04 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Quant Time: Jun 08 02:25:55 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



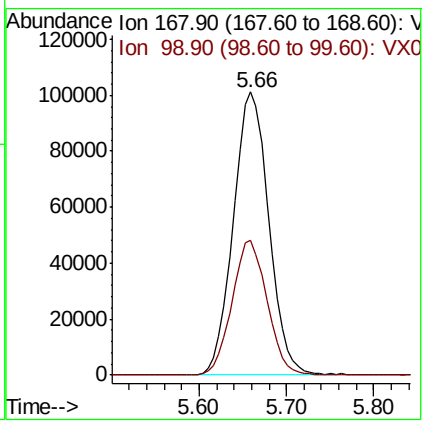


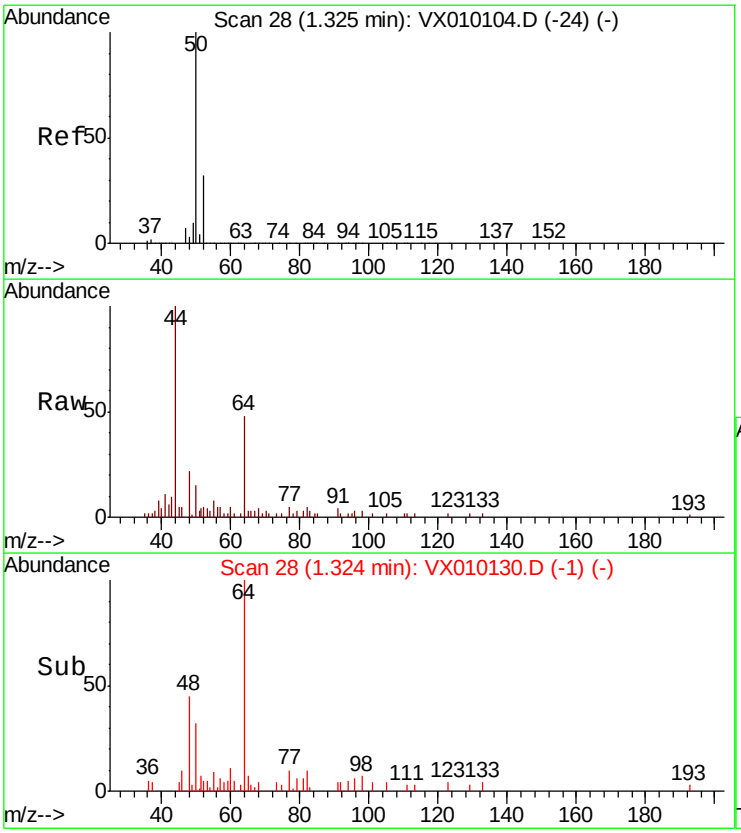
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion:168 Resp: 285740

Ion	Ratio	Lower	Upper
168	100		
99	47.7	43.0	64.6

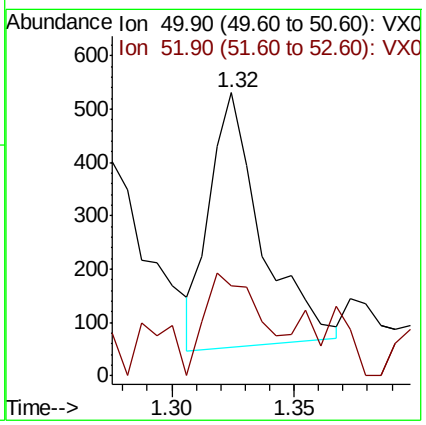


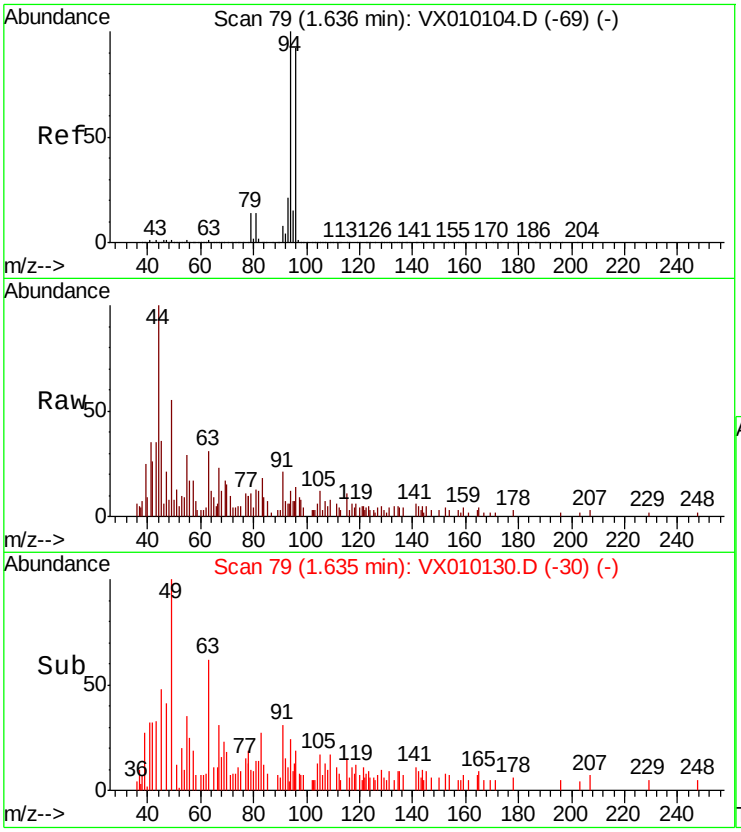


#3
Chloromethane
Concen: 0.268 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion: 50 Resp: 701

Ion	Ratio	Lower	Upper
50	100		
52	38.3	26.0	39.0



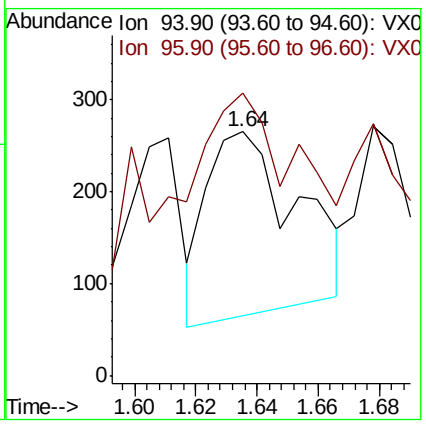


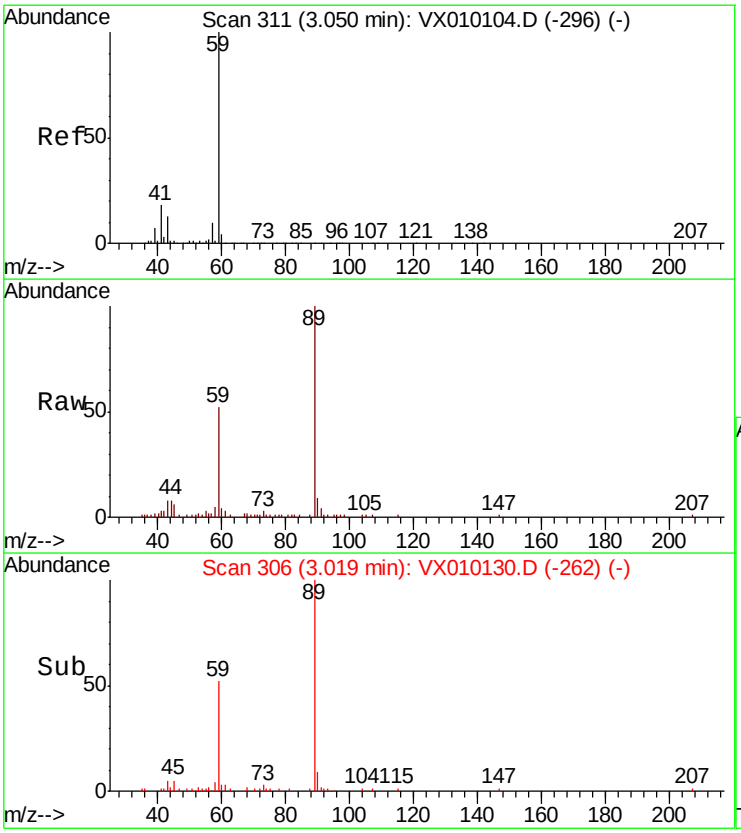
#5
Bromomethane
Concen: 0.442 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion: 94 Resp: 409

Ion	Ratio	Lower	Upper
94	100		
96	86.0	76.2	114.4

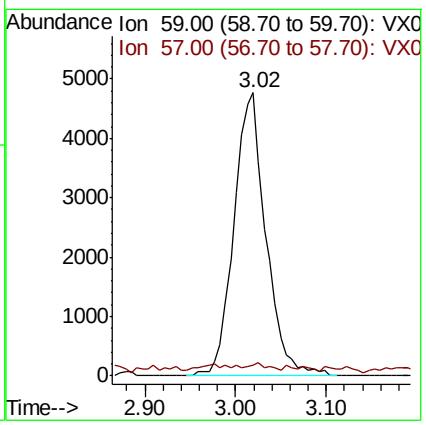


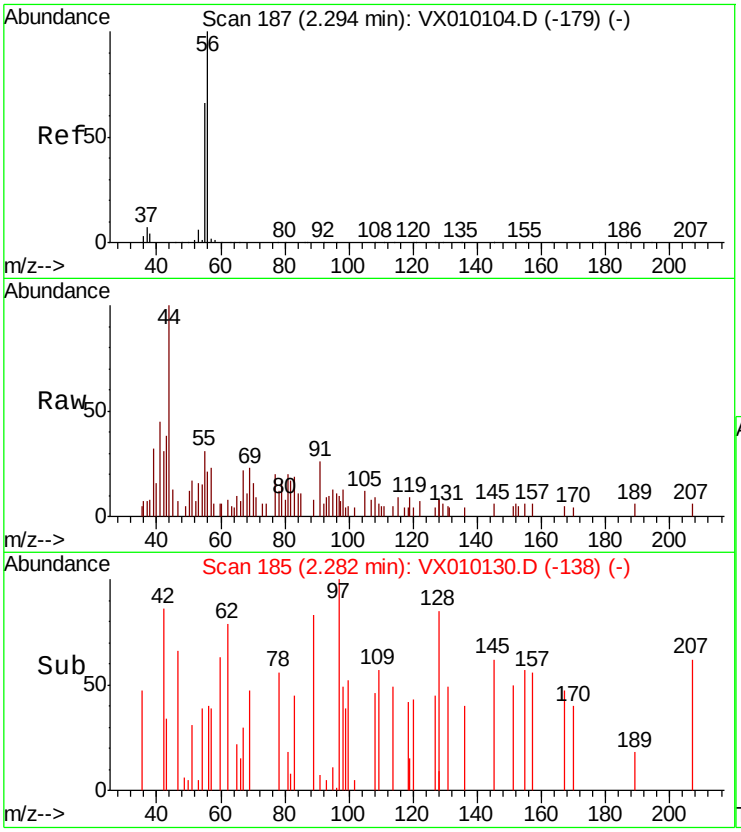


#11
Tert butyl alcohol
Concen: 17.067 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion: 59 Resp: 11661

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.2	12.2#



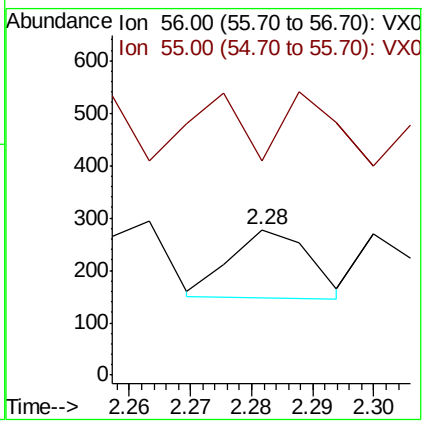


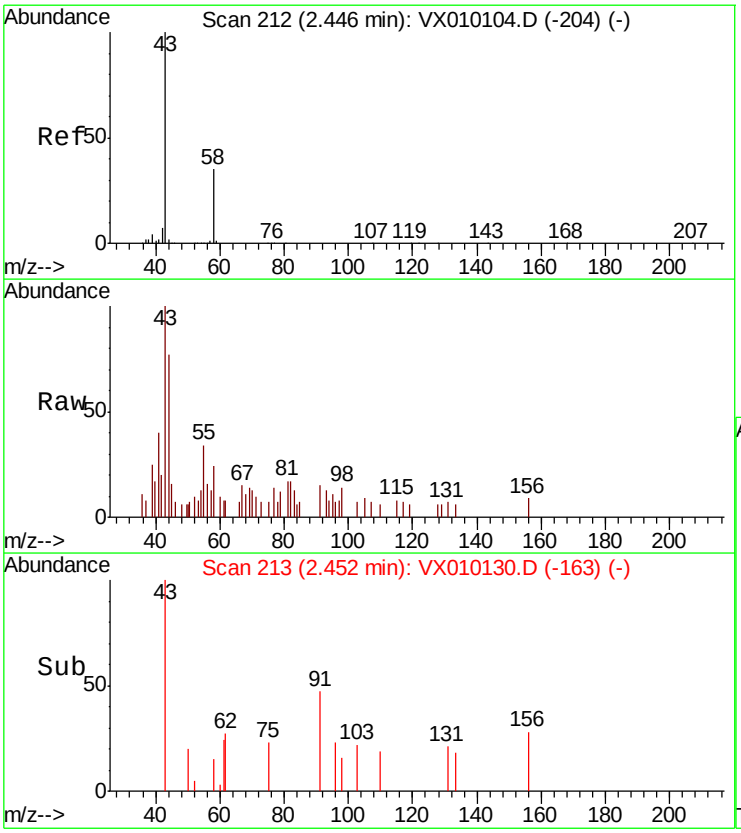
#13
Acrolein
Concen: 0.923 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	155.7	57.0	85.4#

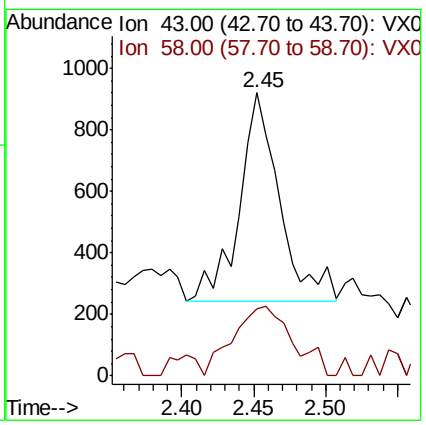


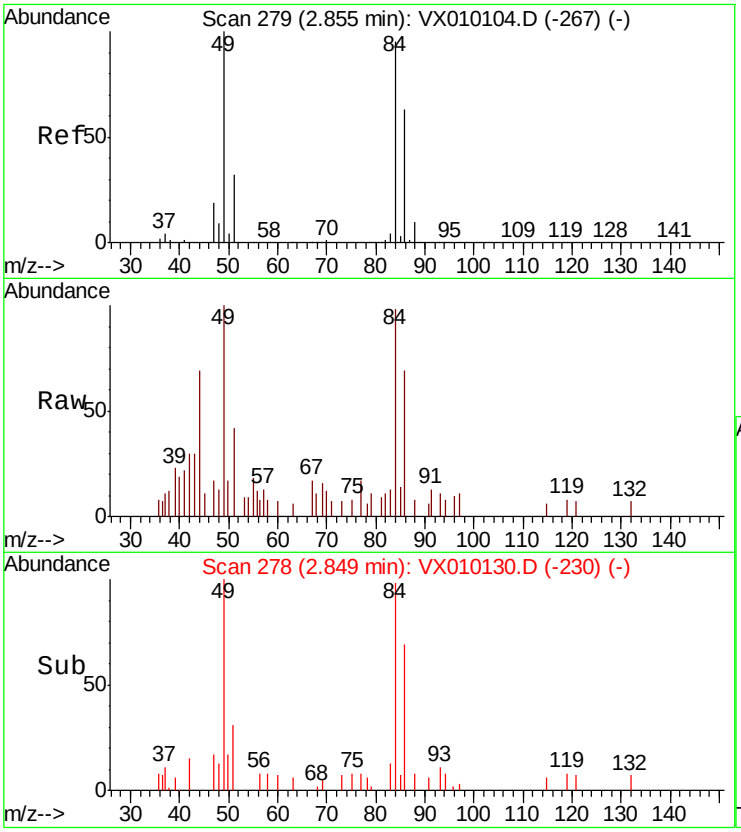


#16
Acetone
Concen: 1.002 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion: 43 Resp: 1315

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.2	34.8



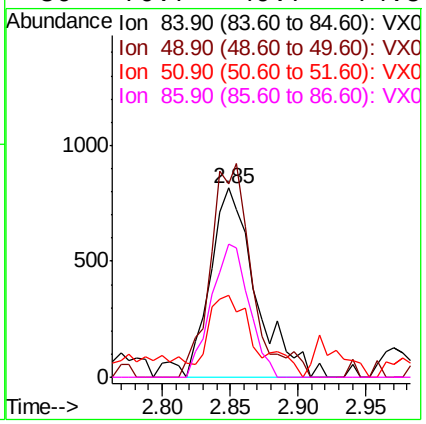


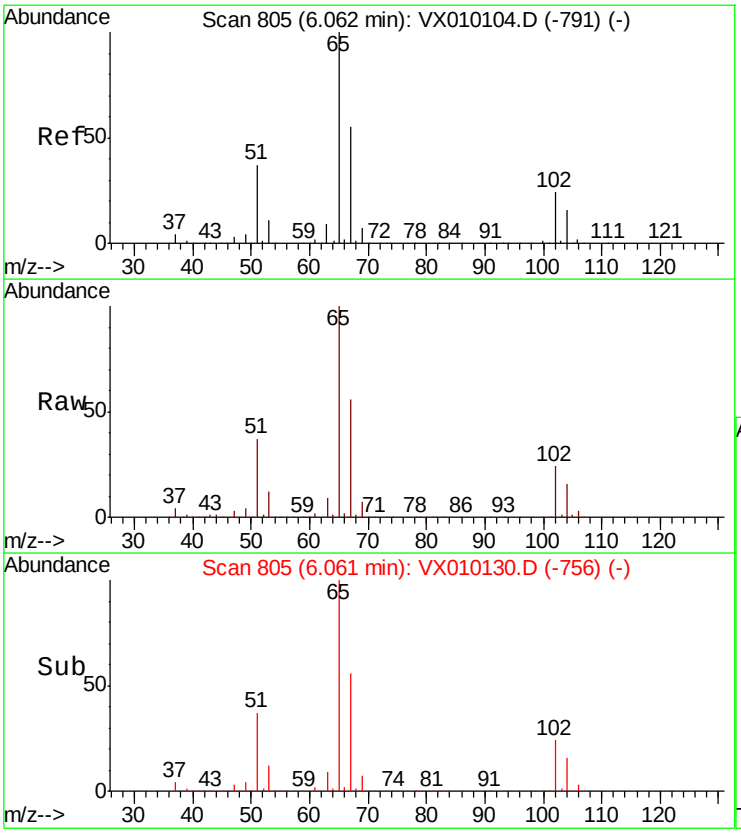
#20
Methylene Chloride
Concen: 0.652 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion: 84 Resp: 1879

Ion	Ratio	Lower	Upper
84	100		
49	102.1	115.8	173.6#
51	35.3	34.4	51.6
86	70.7	49.7	74.5

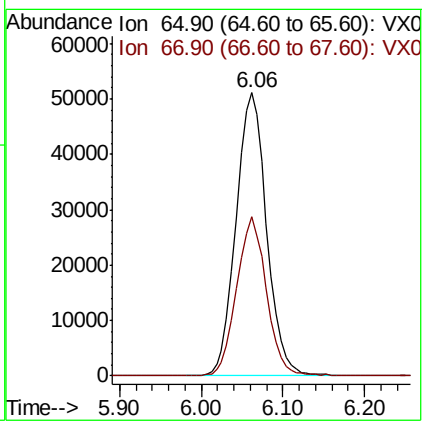


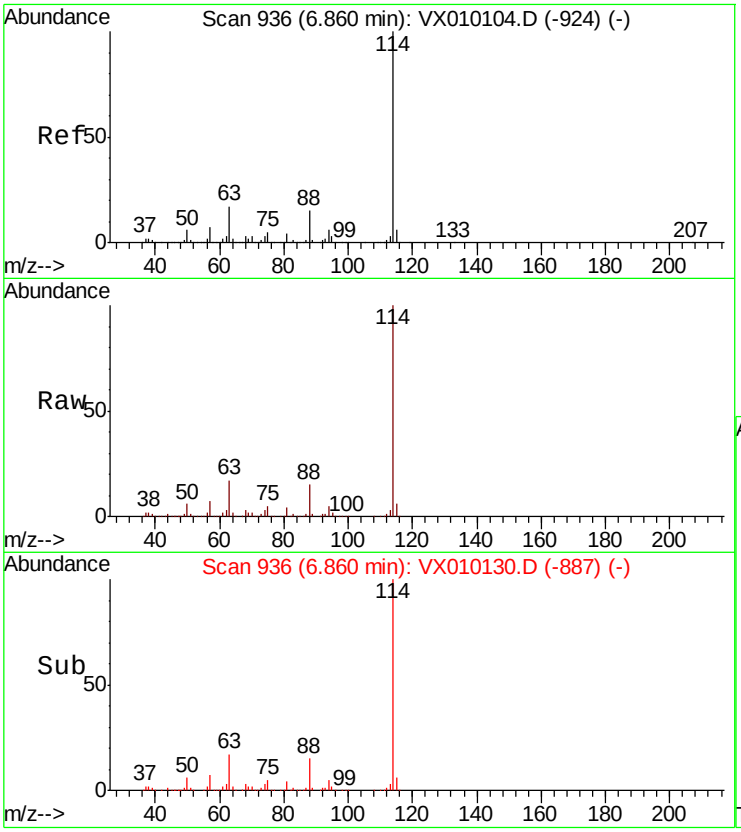


#33
1,2-Dichloroethane-d4
Concen: 47.596 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion: 65 Resp: 132751

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.4



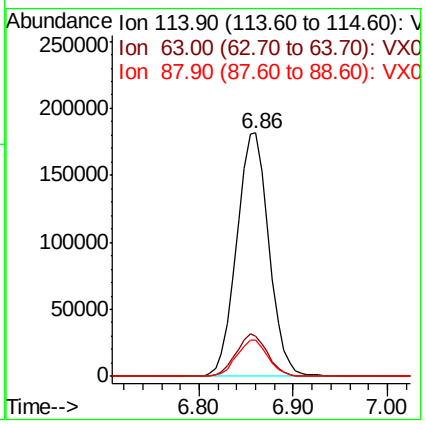


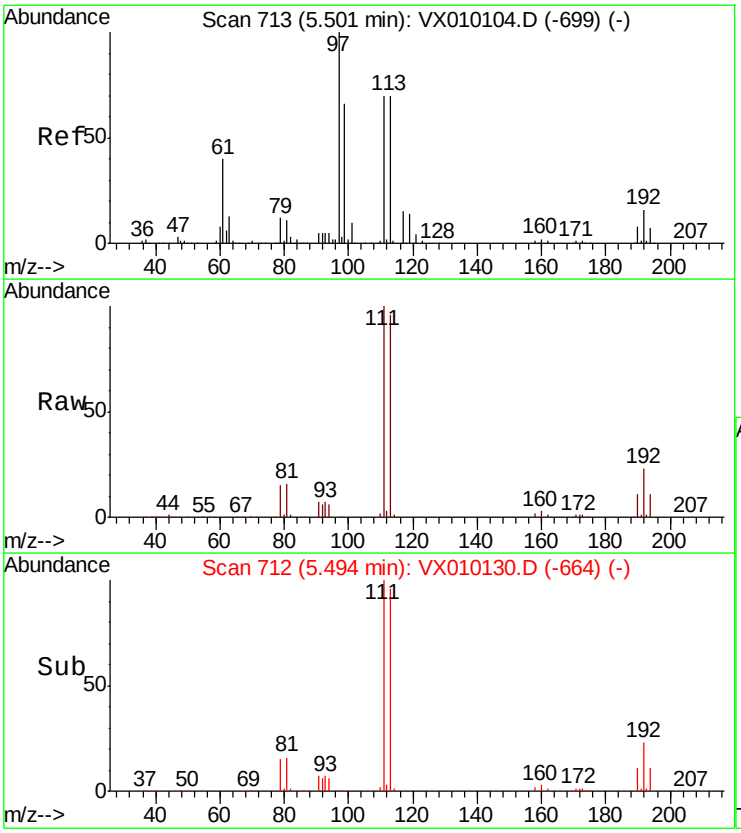
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion:114 Resp: 434674

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	14.7	0.0	33.0

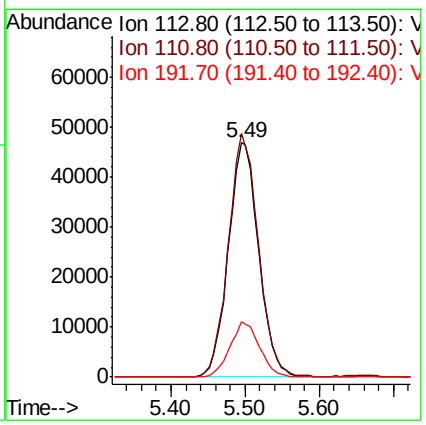


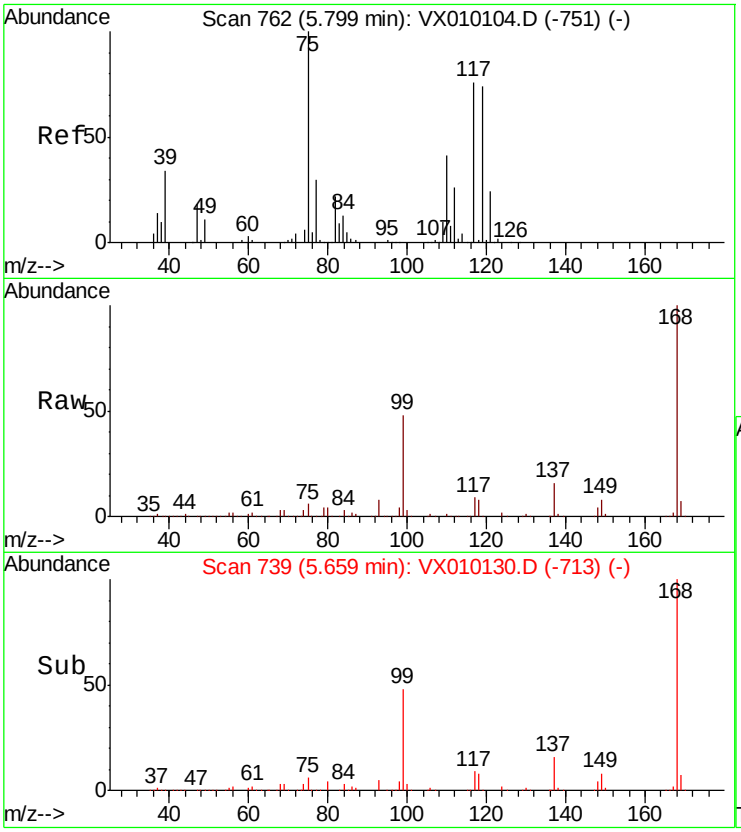


#35
Dibromofluoromethane
Concen: 50.035 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion:113 Resp: 134152

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.9	17.1	25.7



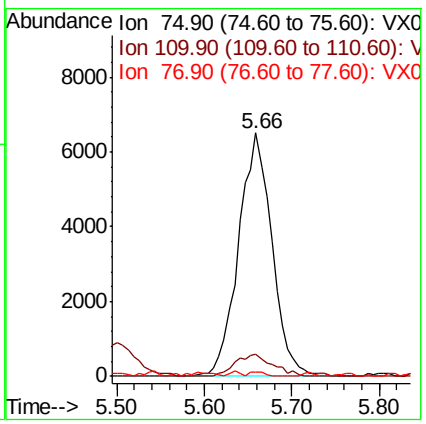


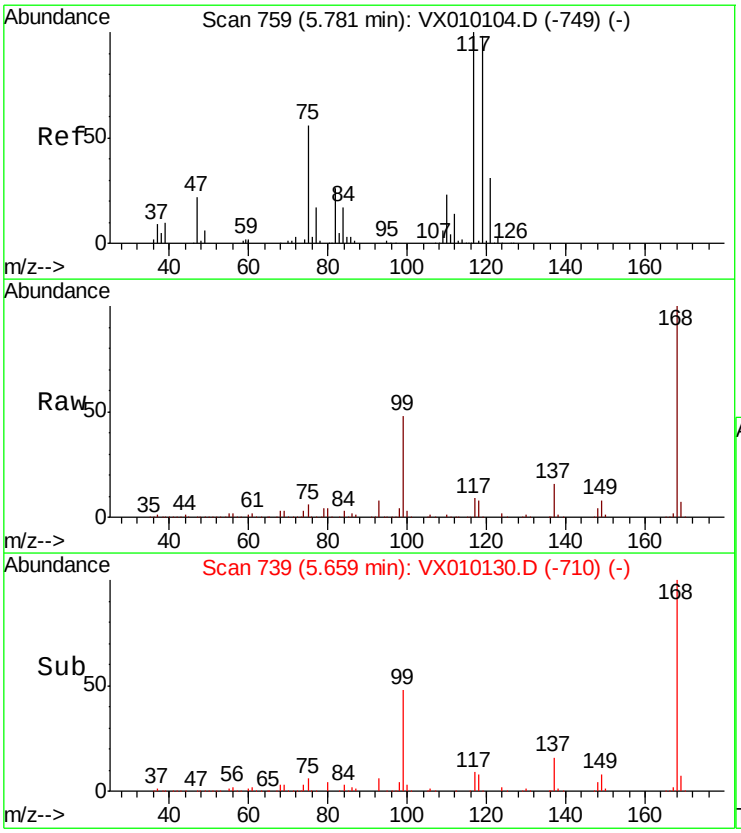
#36
1,1-Dichloropropene
Concen: 4.866 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion: 75 Resp: 17257

Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.7	50.1#
77	0.8	25.0	37.4#

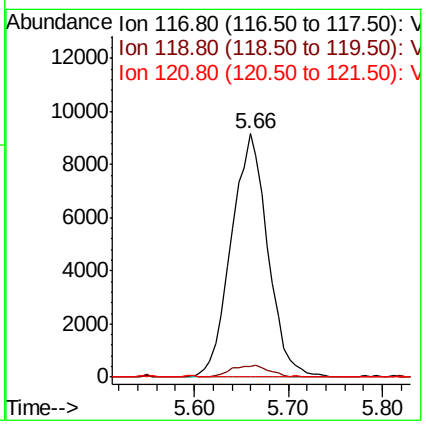


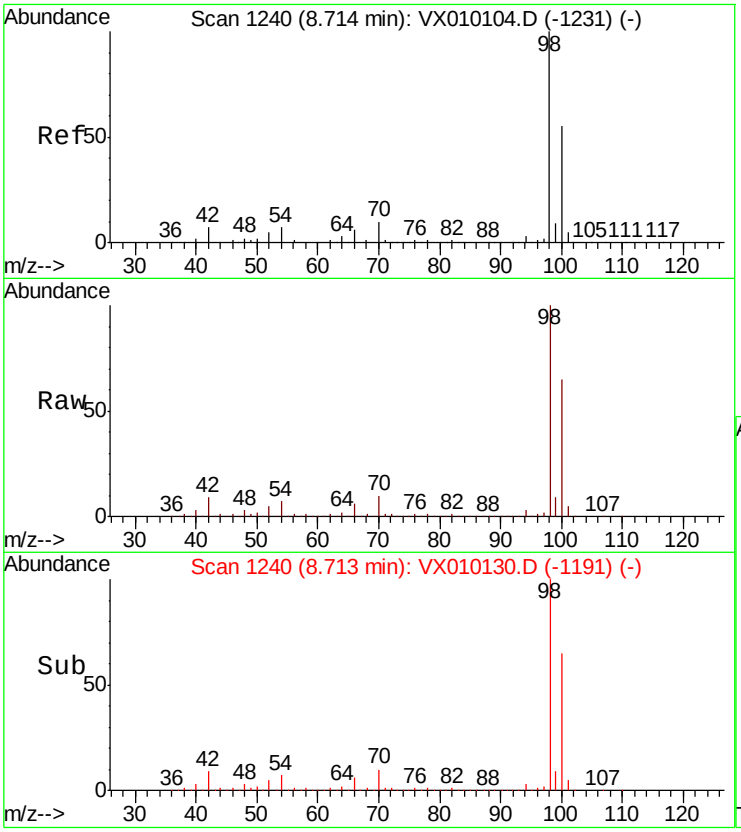


#38
Carbon Tetrachloride
Concen: 6.177 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion:117 Resp: 24793

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.3	115.9#
121	0.0	25.4	38.0#



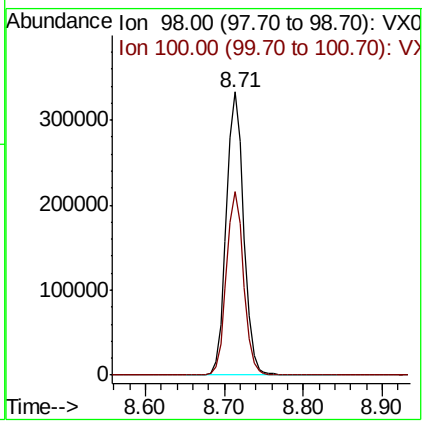


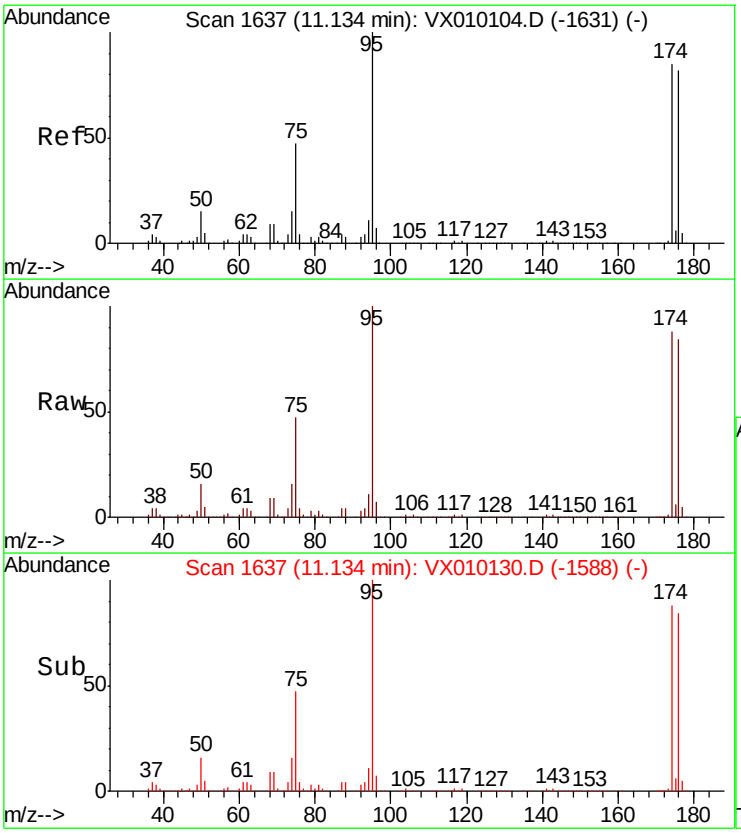
#50
Toluene-d8
Concen: 50.790 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion: 98 Resp: 510365

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

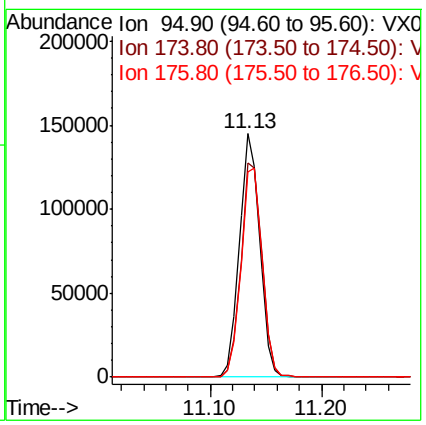


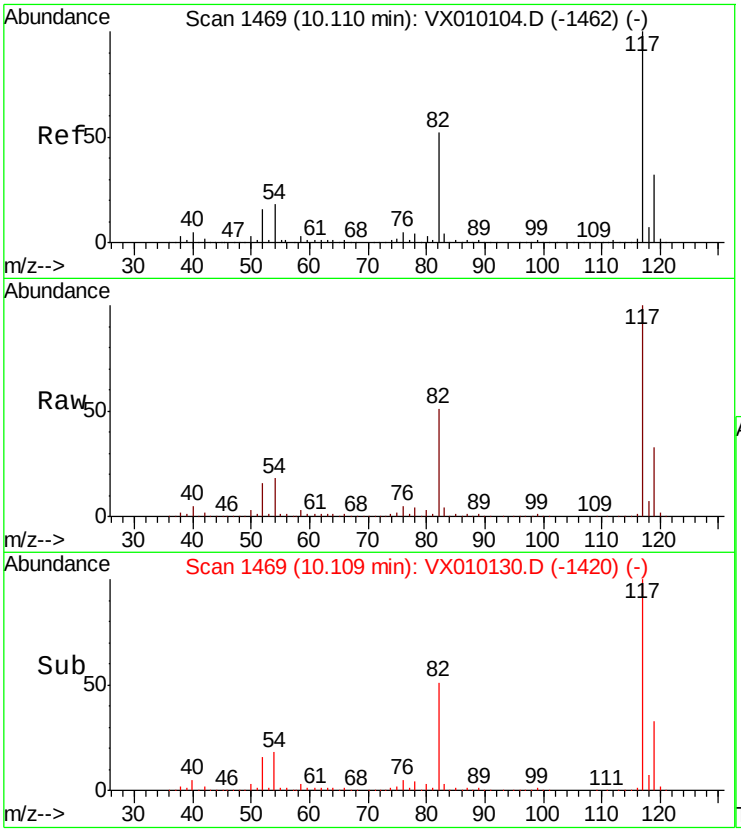


#62
4-Bromofluorobenzene
Concen: 48.928 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion: 95 Resp: 183614

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	160.4
176	89.1	0.0	154.6



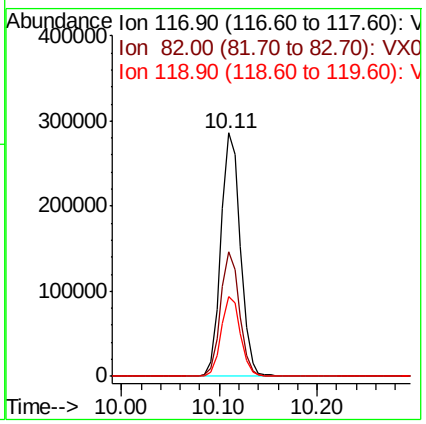


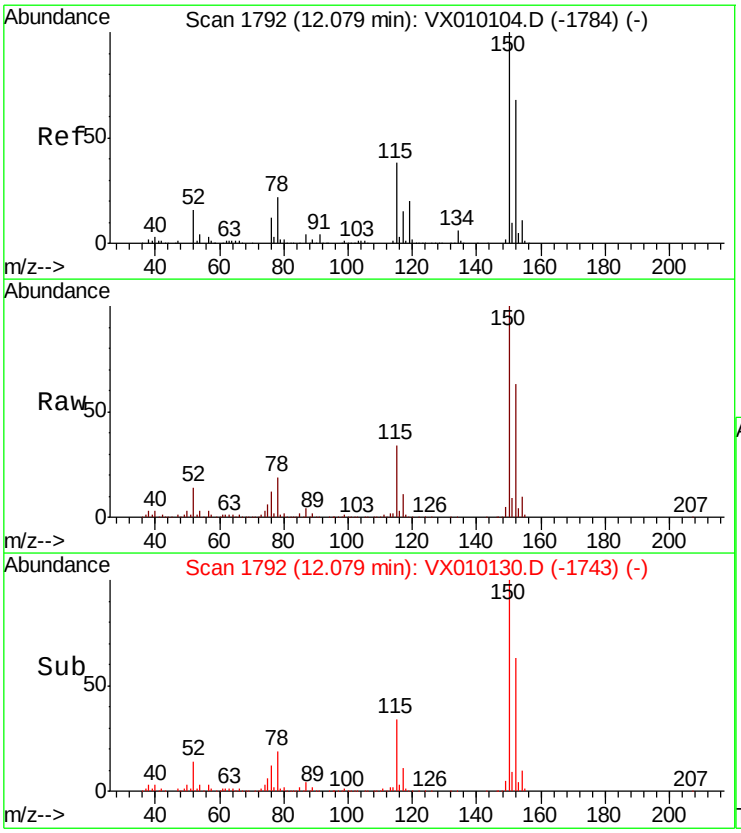
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW309D-20190605

Tgt Ion:117 Resp: 395110

Ion	Ratio	Lower	Upper
117	100		
82	51.4	49.2	73.8
119	32.7	25.2	37.8

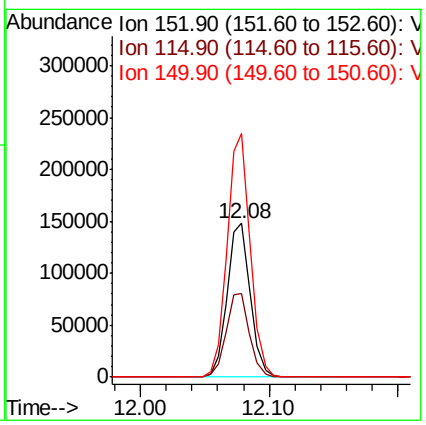


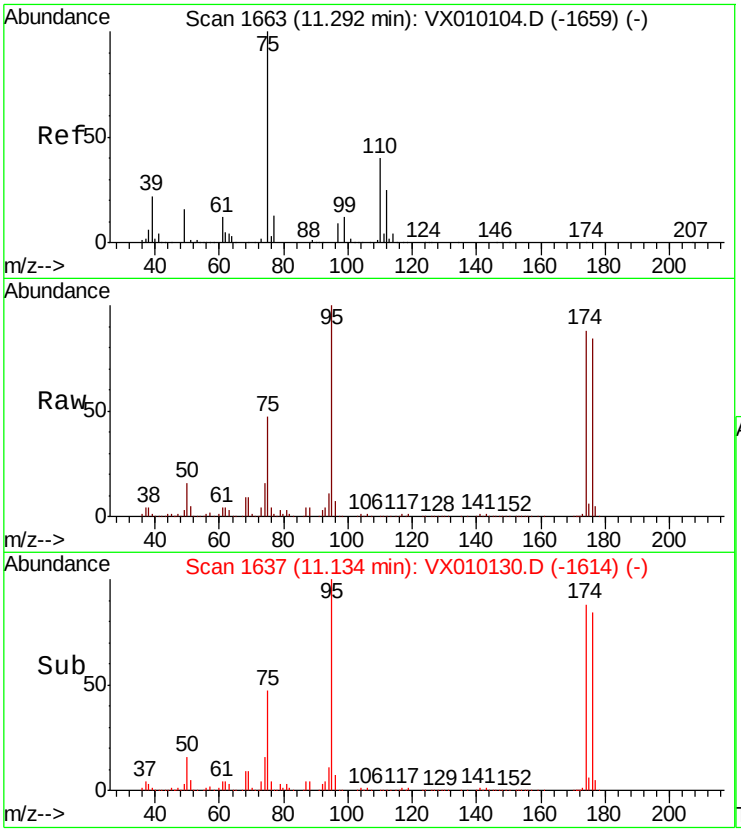


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion:152 Resp: 186954

Ion	Ratio	Lower	Upper
152	100		
115	54.8	41.4	124.2
150	156.9	0.0	345.2



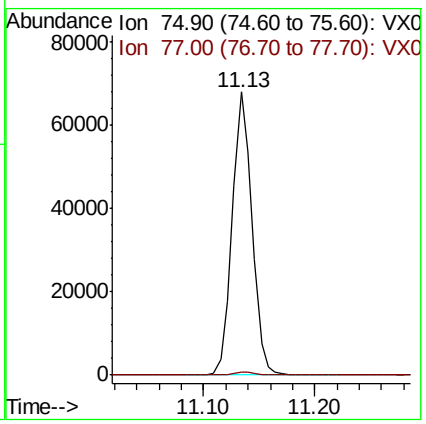


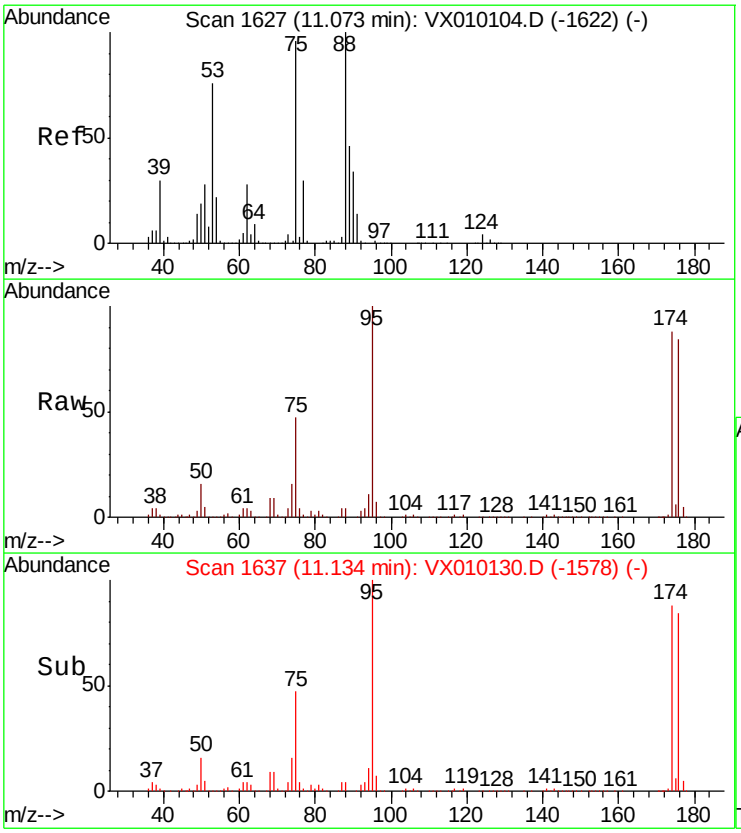
#76
1,2,3-Trichloropropane
Concen: 22.309 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20190605

Tgt Ion: 75 Resp: 83424

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.291 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010130.D
Acq: 07 Jun 2019 23:41

Tgt Ion: 75 Resp: 83424

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