Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006058.D
Acq On : 16 Nov 2018 18:55
Operator : JC/MD
Sample : J5968-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3-111418

Quant Time: Nov 17 02:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	138553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	207159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79181	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
35) Dibromofluoromethane	5.50	113	66169	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
50) Toluene-d8	8.71	98	212799	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.86%			
62) 4-Bromofluorobenzene	11.14	95	72362	42.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.94%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.25	91	1549	0.265	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	1699	0.281	ug/l	100
95) Naphthalene	13.83	128	2430	1.598	ug/l	100

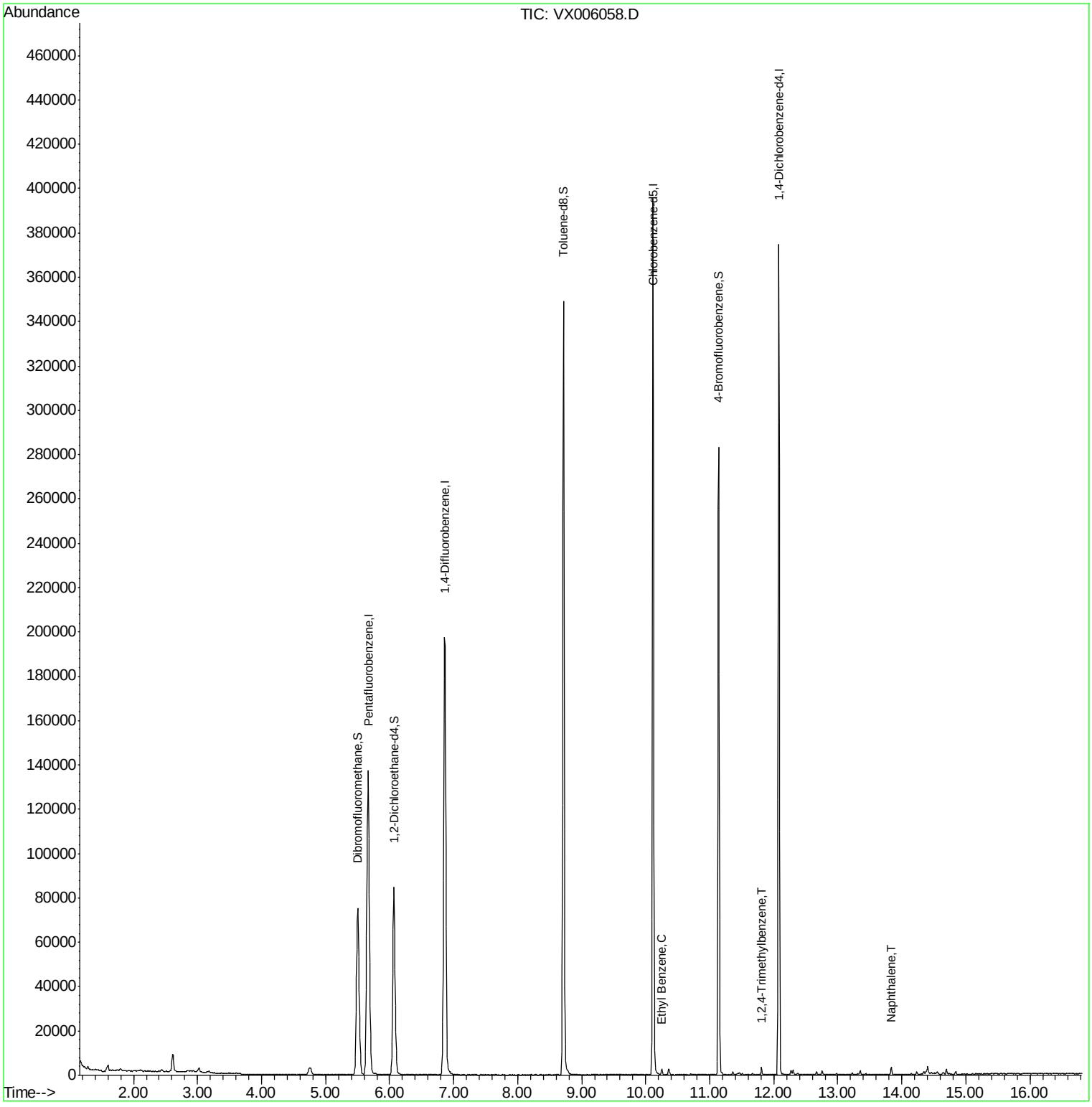
(#) = qualifier out of range (m) = manual integration (+) = signals summed

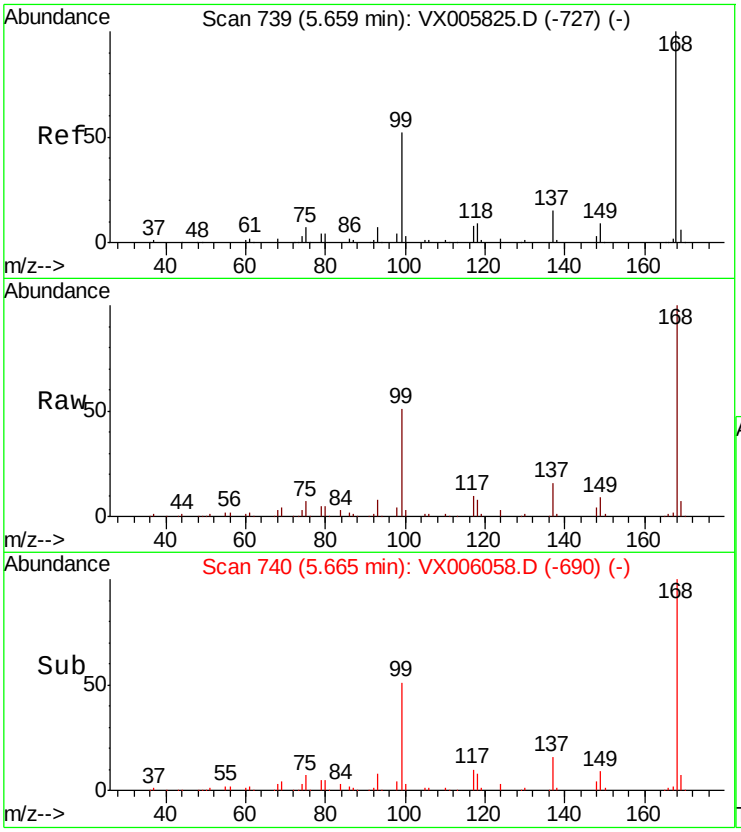
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006058.D
Acq On : 16 Nov 2018 18:55
Operator : JC/MD
Sample : J5968-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3-111418

Quant Time: Nov 17 02:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



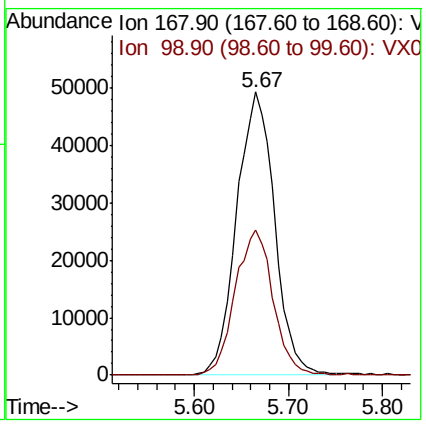


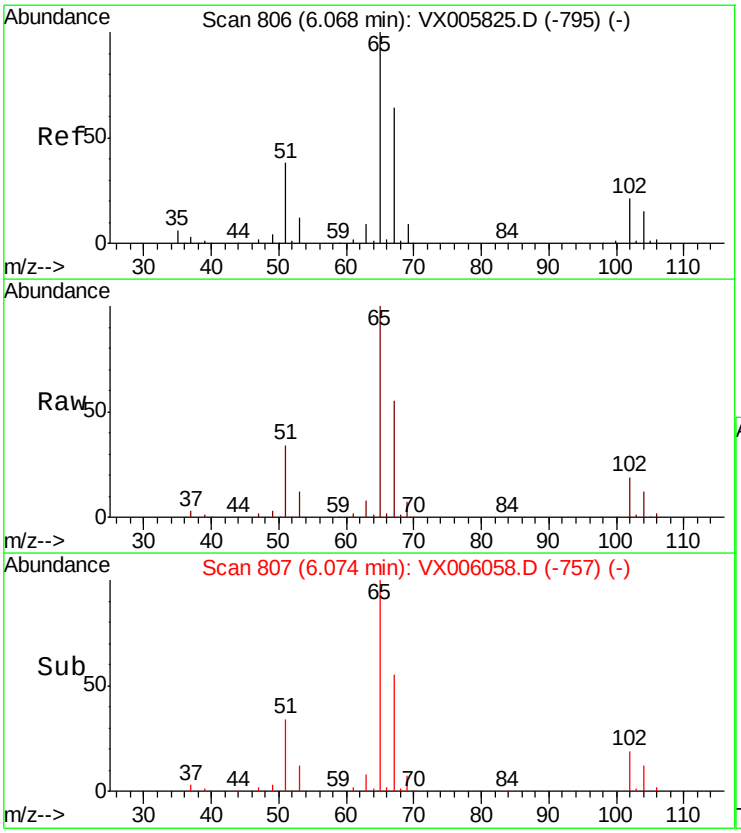
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3-111418

Tgt Ion:168 Resp: 138553

Ion	Ratio	Lower	Upper
168	100		
99	51.3	40.7	61.1

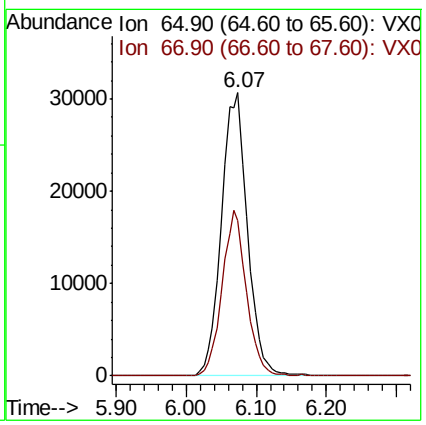


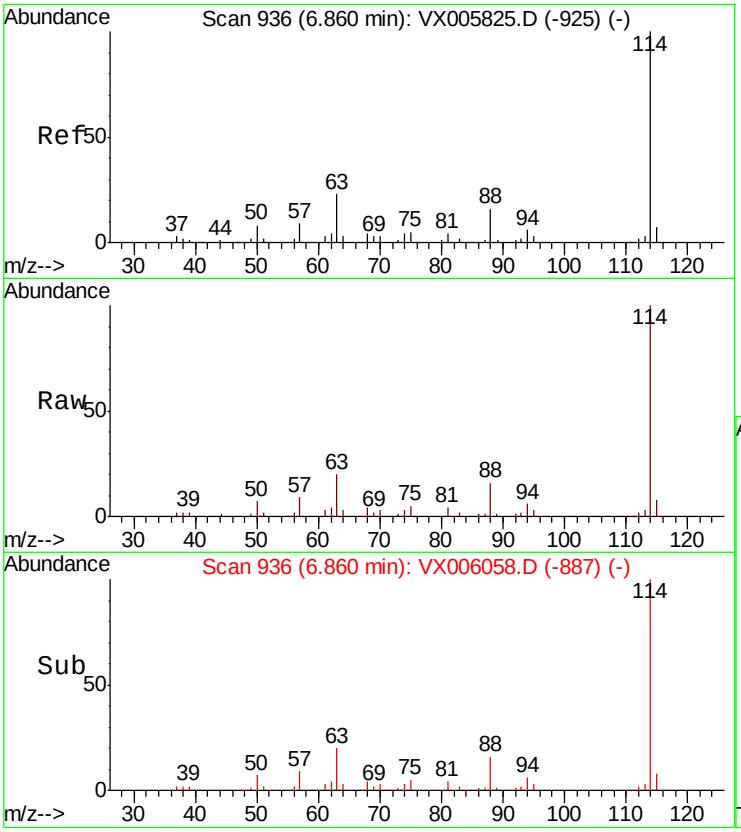


#33
1,2-Dichloroethane-d4
Concen: 49.710 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Tgt Ion: 65 Resp: 79181

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.0



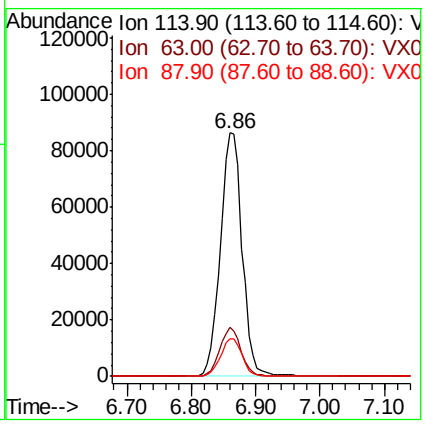


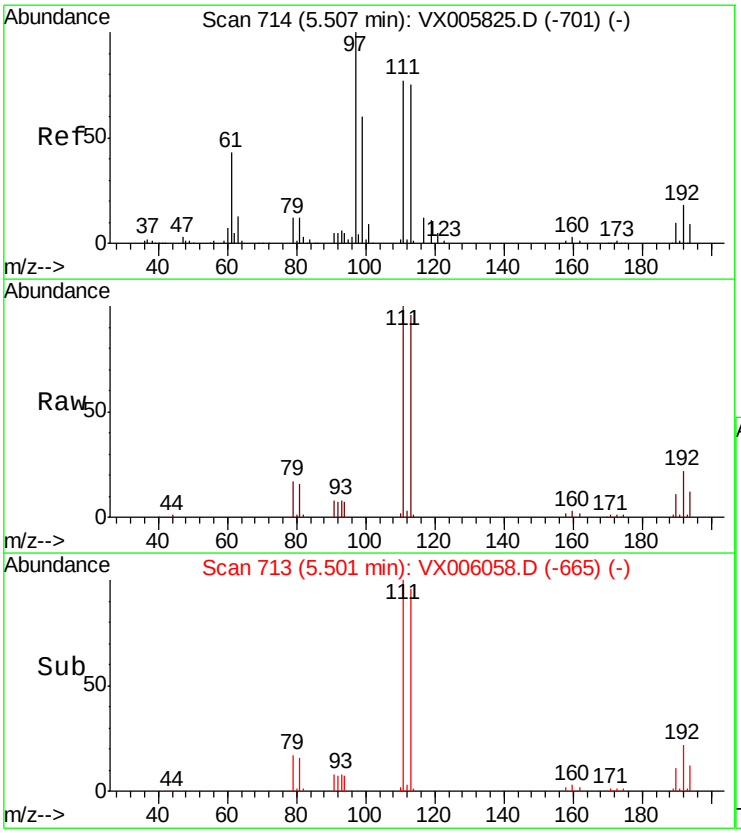
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3-111418

Tgt Ion:114 Resp: 207159

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	15.6	0.0	31.2

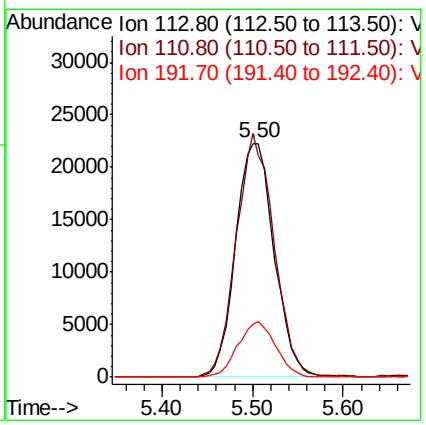


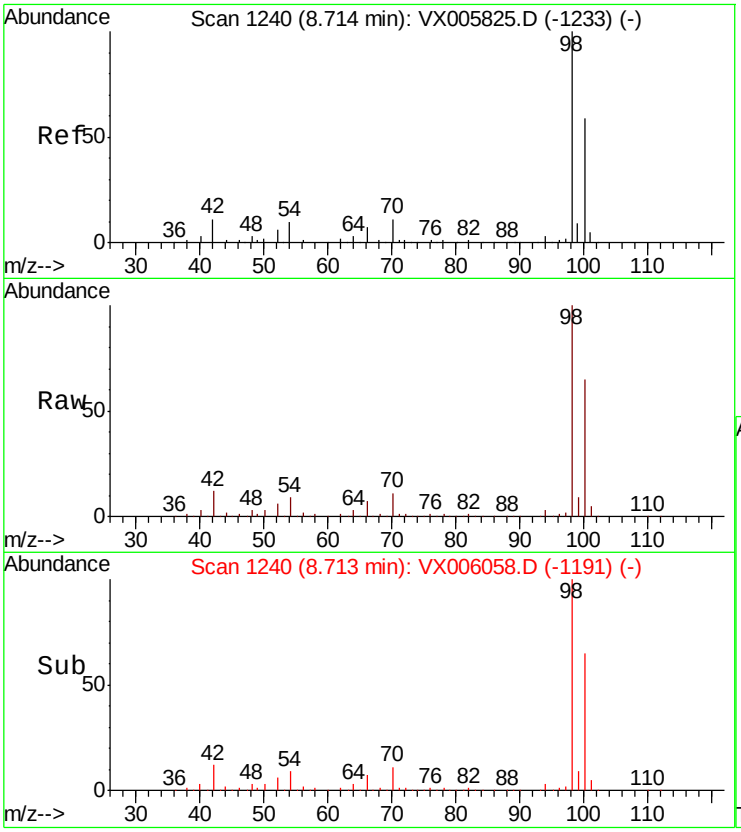


#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Tgt Ion:113 Resp: 66169

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	23.0	17.9	26.9



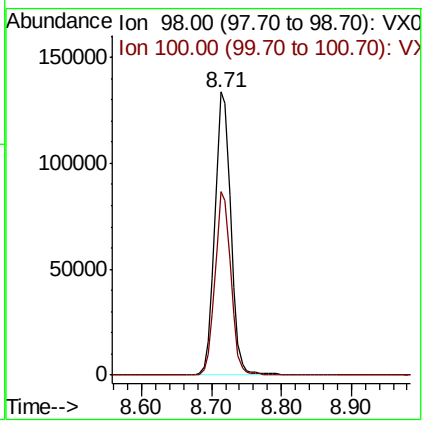


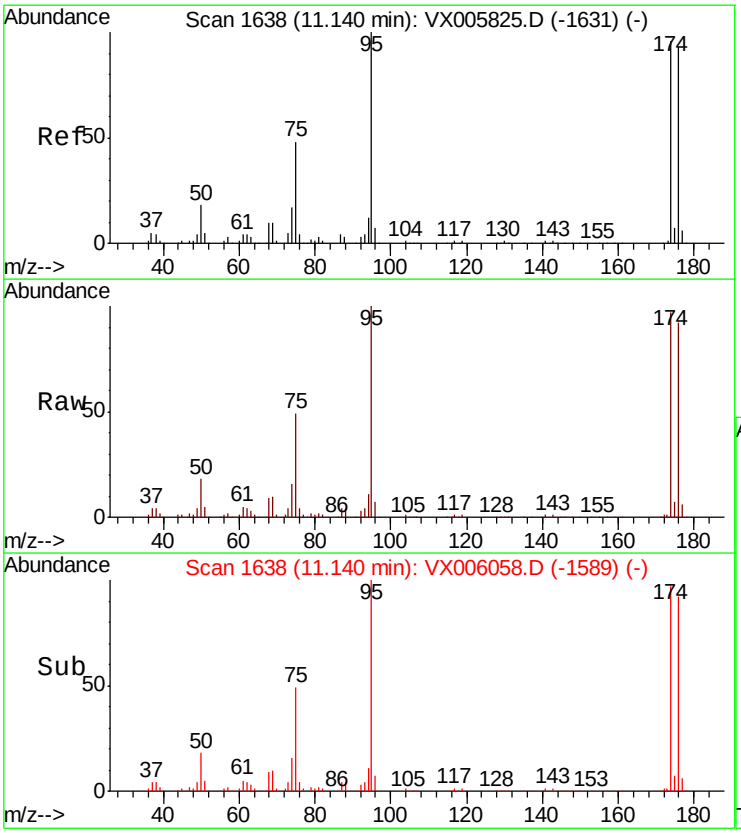
#50
Toluene-d8
Concen: 45.428 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3-111418

Tgt Ion: 98 Resp: 212799

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9

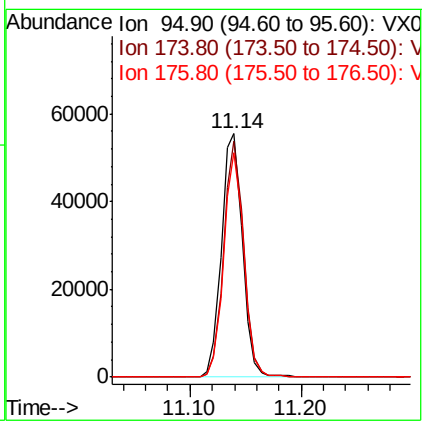


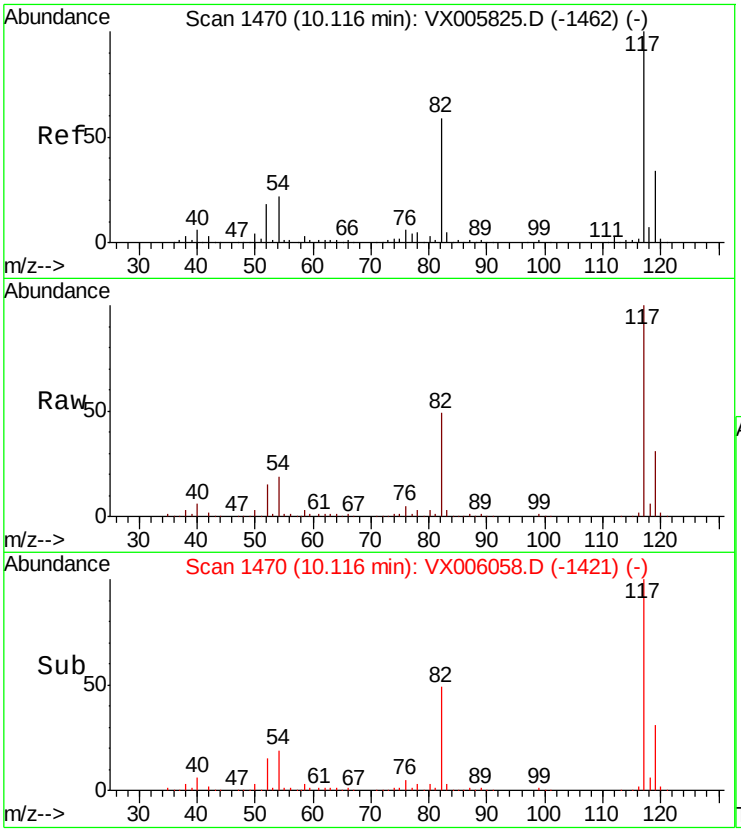


#62
4-Bromofluorobenzene
Concen: 42.966 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Tgt Ion: 95 Resp: 72362

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	184.4
176	88.8	0.0	177.4



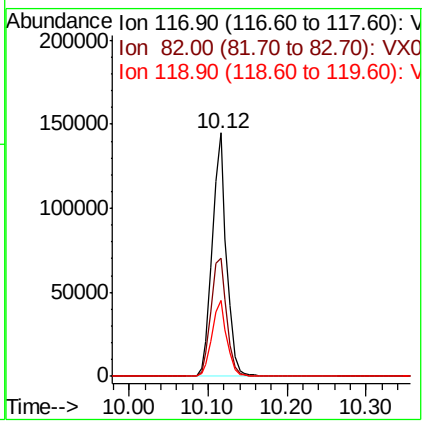


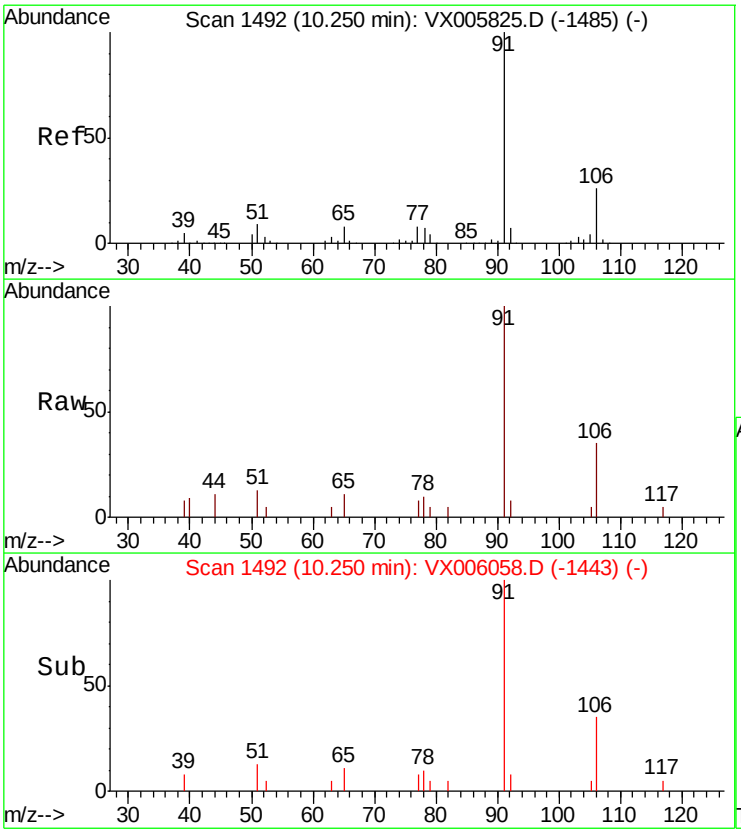
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Instrument : MSVOA_X
ClientSampleId : MW-3-111418

Tgt Ion:117 Resp: 181862

Ion	Ratio	Lower	Upper
117	100		
82	48.5	44.1	66.1
119	31.0	26.2	39.2

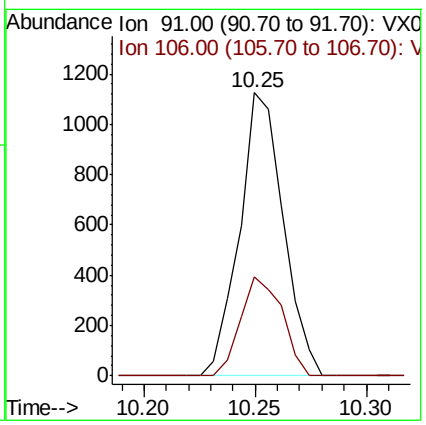


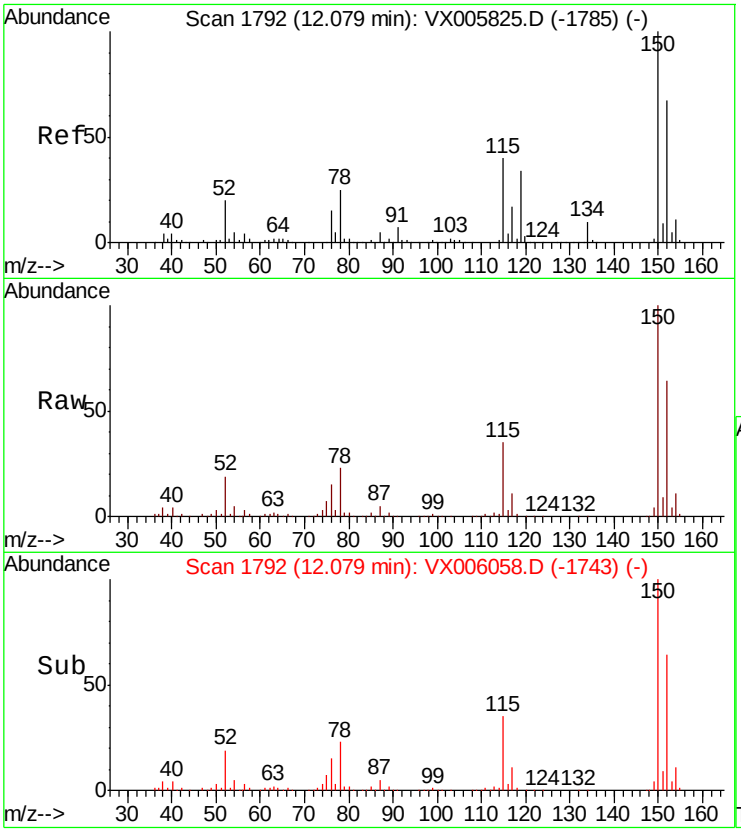


#67
Ethyl Benzene
Concen: 0.265 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Tgt Ion: 91 Resp: 1549

Ion	Ratio	Lower	Upper
91	100		
106	34.9	24.4	36.6



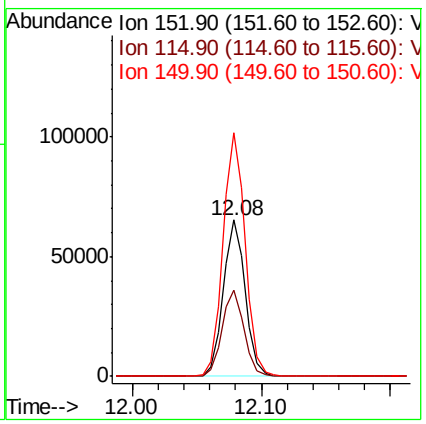


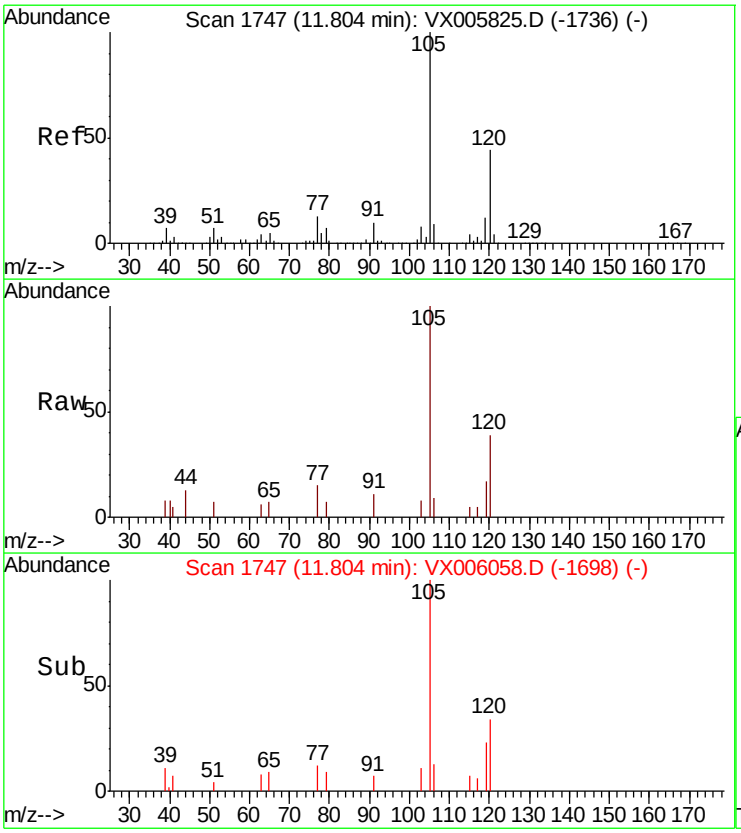
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3-111418

Tgt Ion:152 Resp: 78361

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	157.1	0.0	346.4

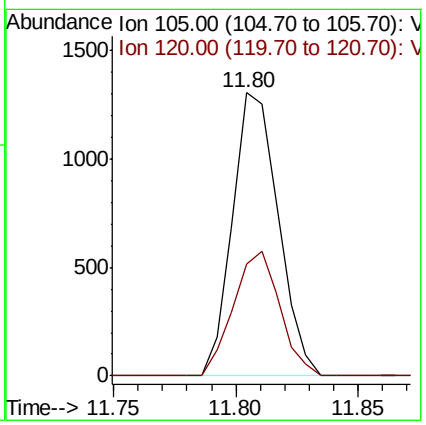


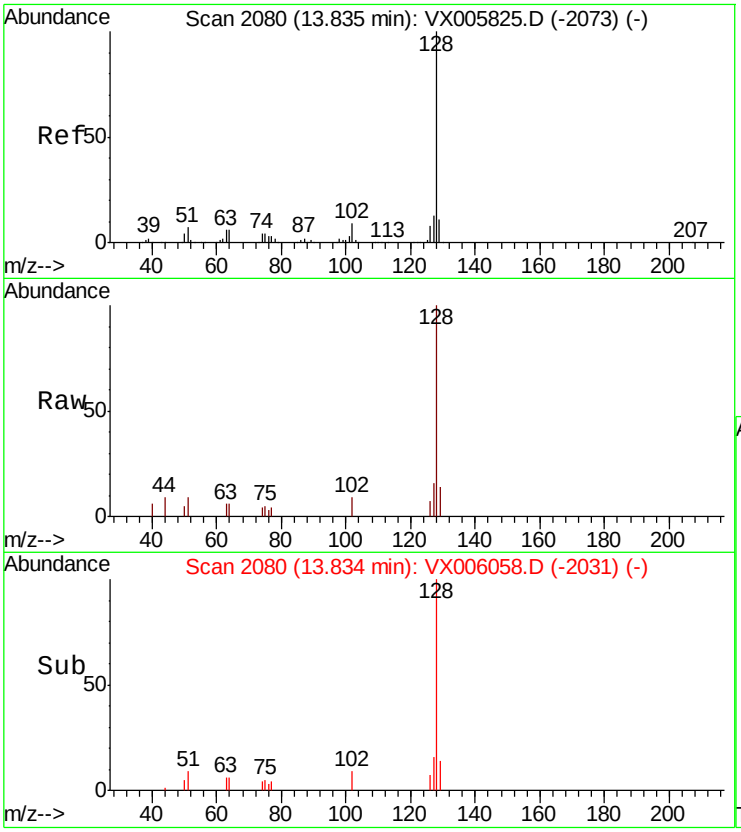


#84
1,2,4-Trimethylbenzene
Concen: 0.281 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Tgt Ion:105 Resp: 1699

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0





#95
Naphthalene
Concen: 1.598 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006058.D
Acq: 16 Nov 2018 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3-111418

Tgt Ion:128 Resp: 2430

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.7	13.1