

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001250.D
 Acq On : 29 Apr 2018 07:43
 Operator : JC/MD
 Sample : J2600-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW03-20180425

Quant Time: Apr 30 03:56:39 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

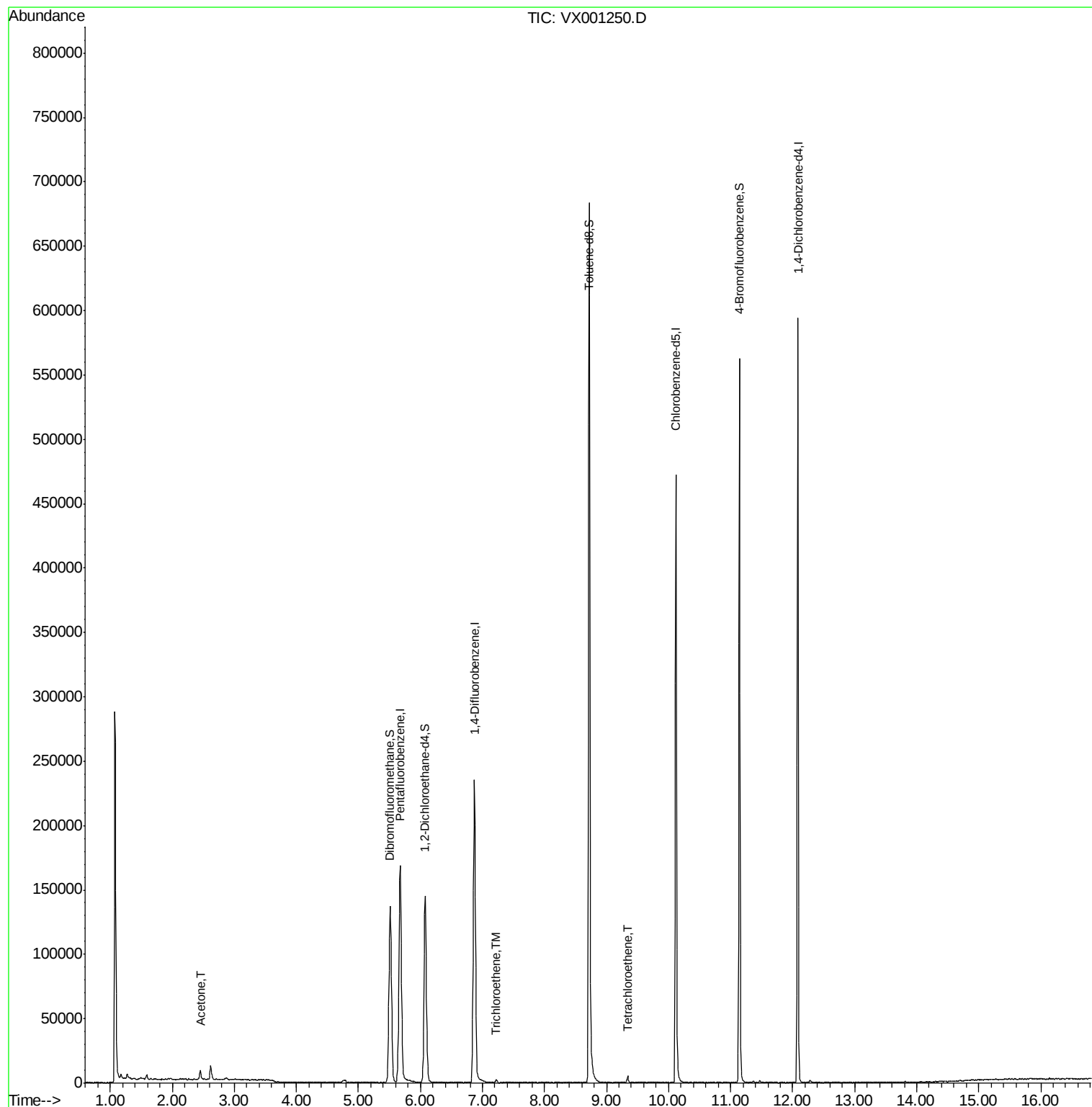
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	248964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	125540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	139319	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
35) Dibromofluoromethane	5.51	113	110696	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
50) Toluene-d8	8.72	98	415578	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	11.14	95	135069	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
Target Compounds						
16) Acetone	2.45	43	6828	5.87	ug/l	99
44) Trichloroethene	7.22	130	843	0.36	ug/l	85
64) Tetrachloroethene	9.34	164	932	0.39	ug/l #	80

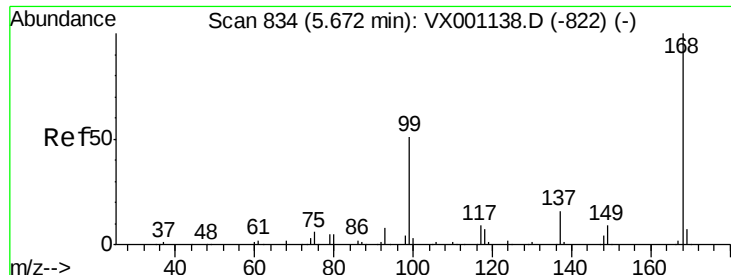
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001250.D

Acq: 29 Apr 2018 07:43

Instrument :

MSVOA_X

ClientSampleId :

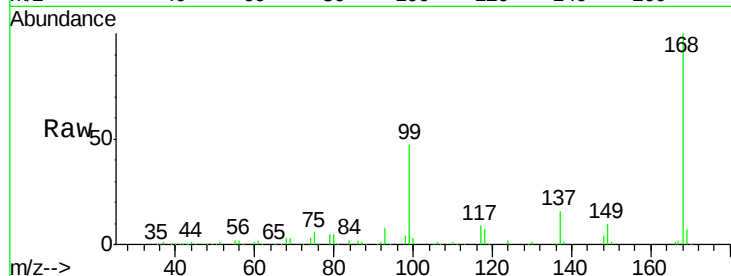
BP-FW-MW03-20180425

Tot Ion:168 Resp: 182621

Ion Ratio Lower Upper

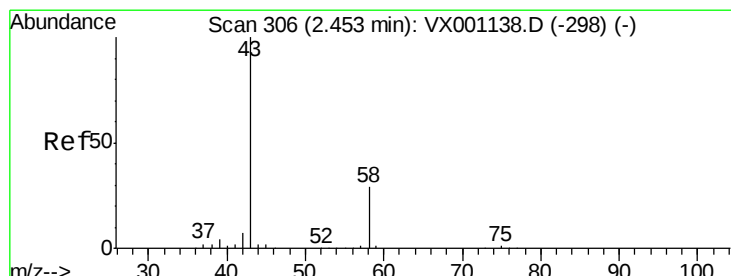
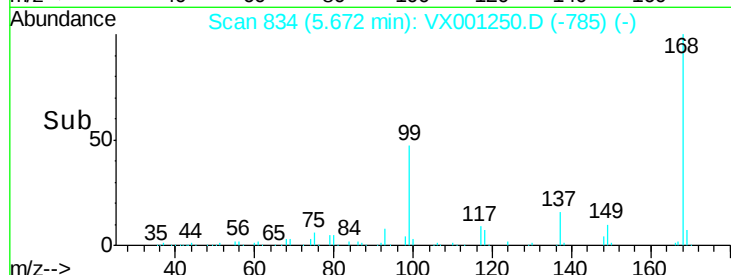
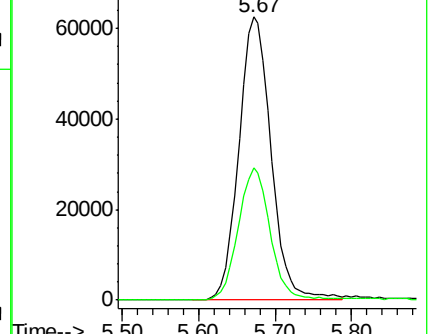
168 100

99 46.7 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.87 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001250.D

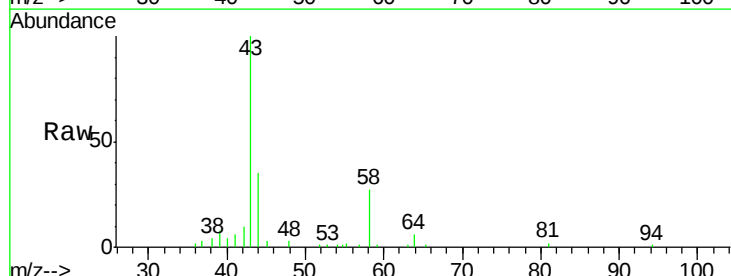
Acq: 29 Apr 2018 07:43

Tgt Ion: 43 Resp: 6828

Ion Ratio Lower Upper

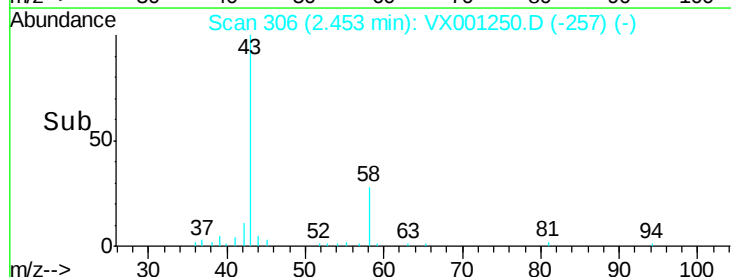
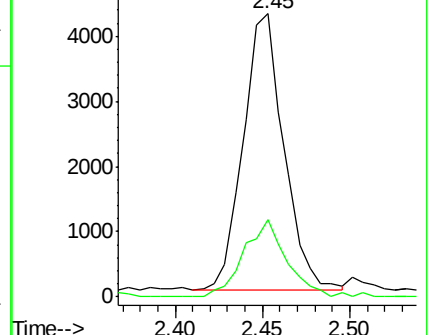
43 100

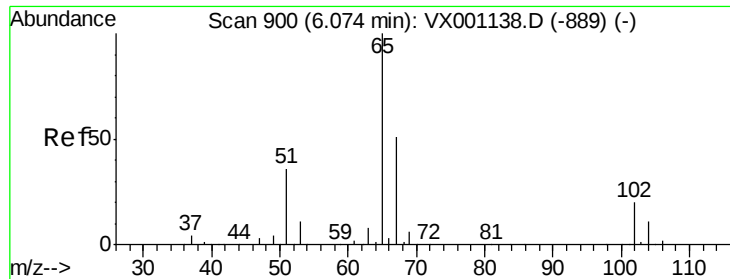
58 28.1 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

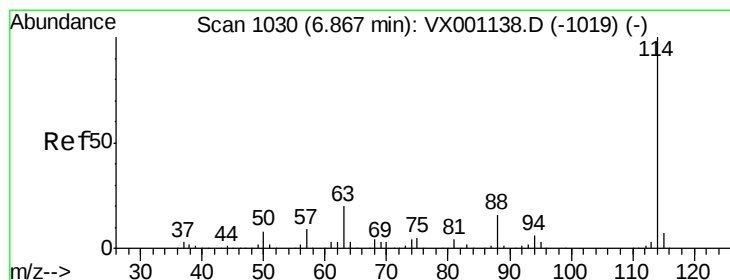
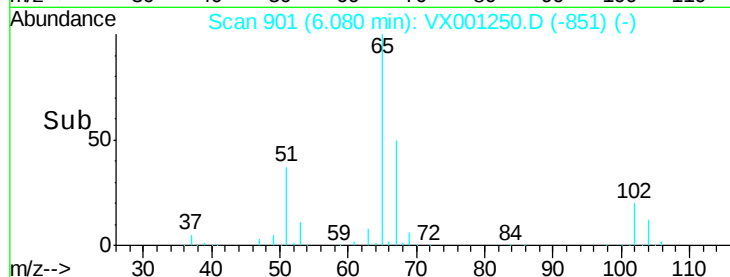
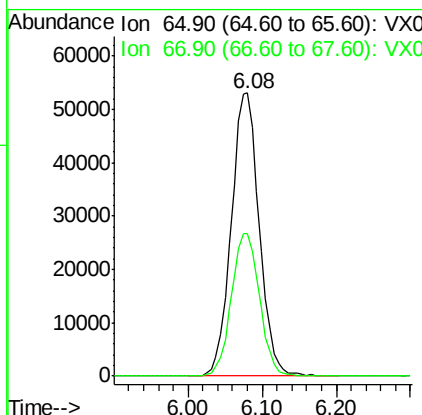
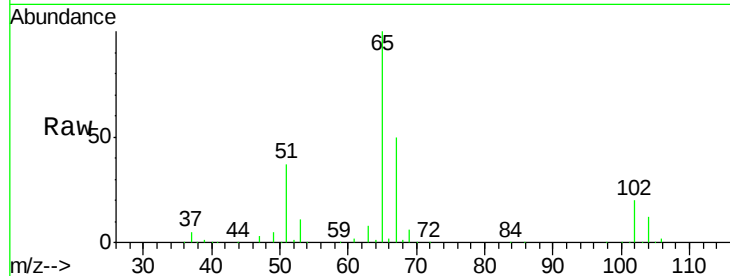




#33
 1,2-Dichloroethane-d4
 Concen: 49.21 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001250.D
 Acq: 29 Apr 2018 07:43

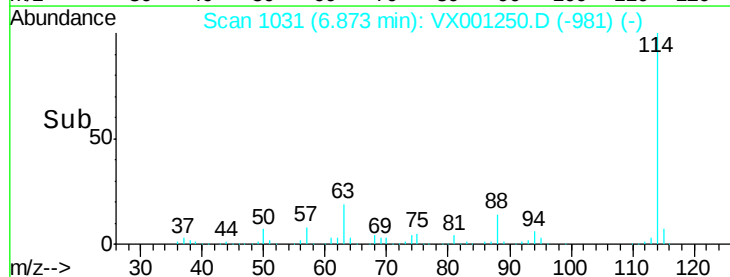
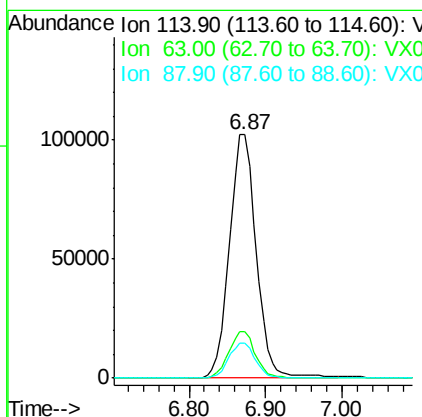
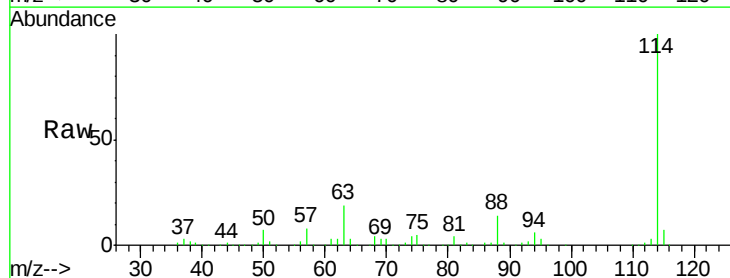
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW03-20180425

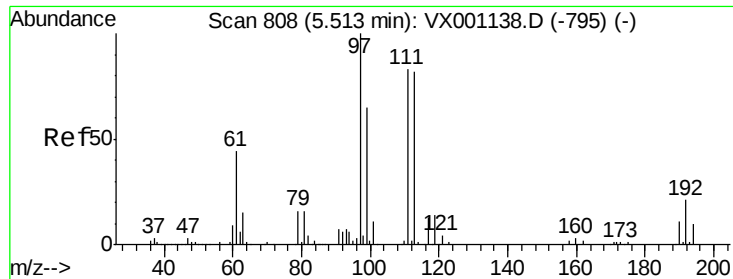
Tot Ion: 65 Resp: 139319
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001250.D
 Acq: 29 Apr 2018 07:43

Tgt Ion: 114 Resp: 248964
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.4
 88 14.3 0.0 31.8

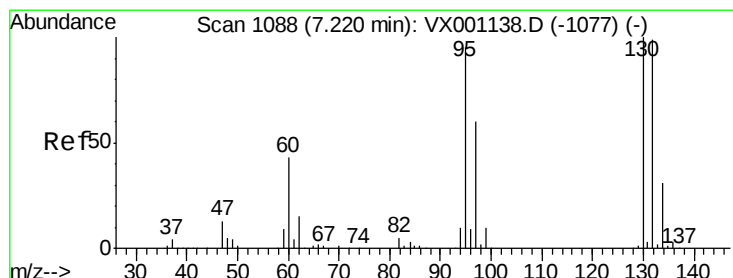
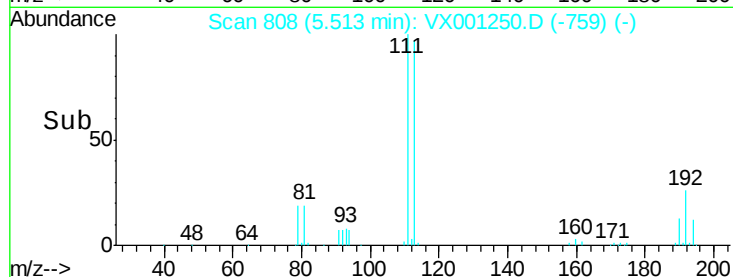
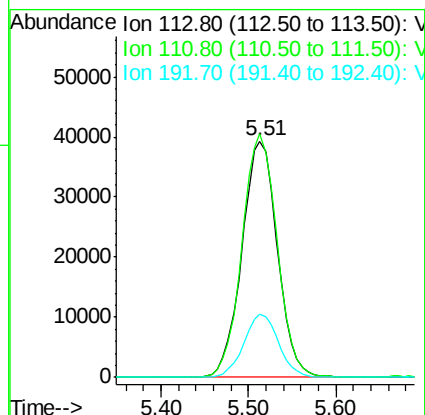
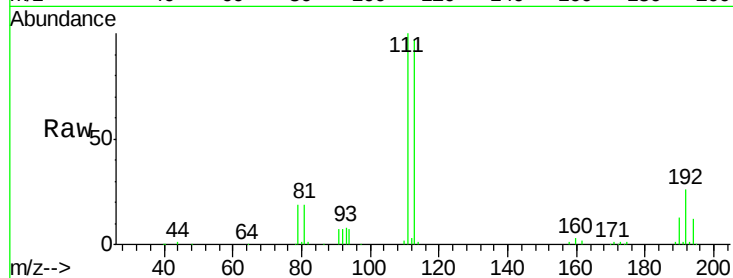




#35
 Dibromofluoromethane
 Concen: 53.72 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001250.D
 Acq: 29 Apr 2018 07:43

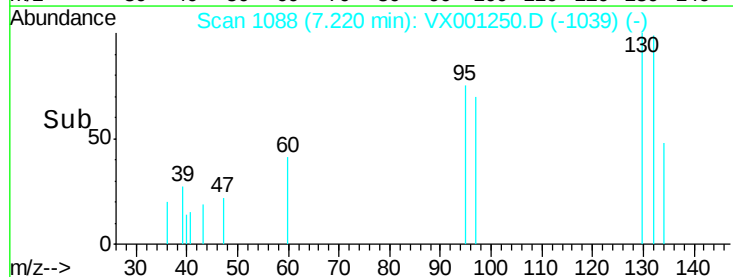
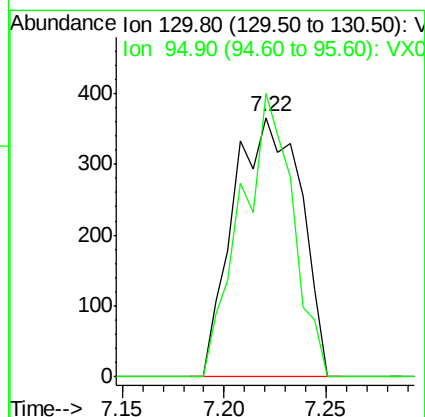
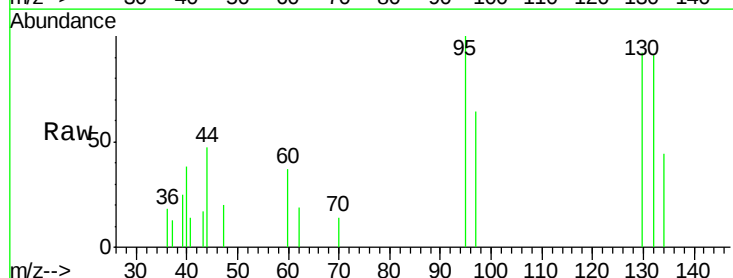
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW03-20180425

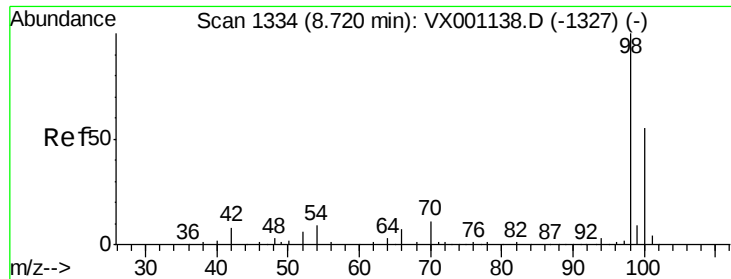
Tot Ion:113 Resp: 110696
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 26.3 20.6 30.8



#44
 Trichloroethene
 Concen: 0.36 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001250.D
 Acq: 29 Apr 2018 07:43

Tgt Ion:130 Resp: 843
 Ion Ratio Lower Upper
 130 100
 95 109.0 0.0 189.6





#50

Toluene-d8

Concen: 53.44 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001250.D

Acq: 29 Apr 2018 07:43

Instrument :

MSVOA_X

ClientSampleId :

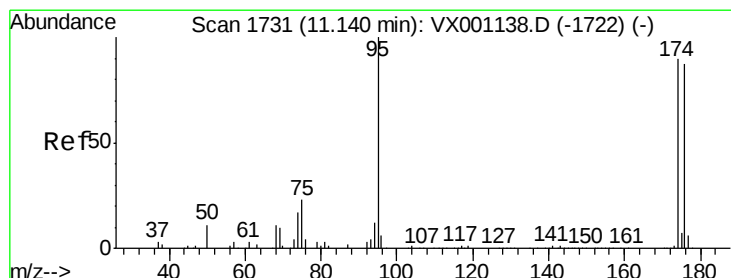
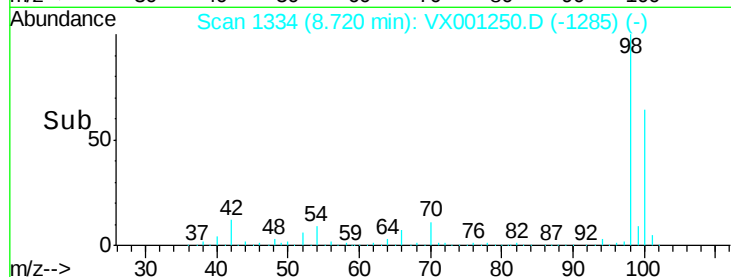
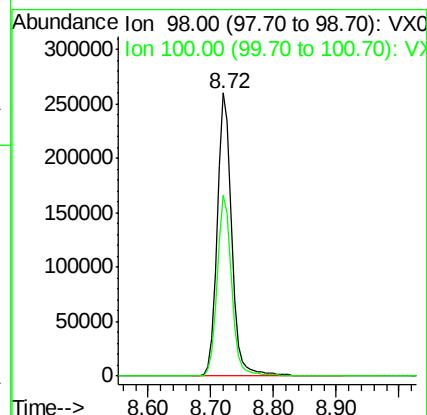
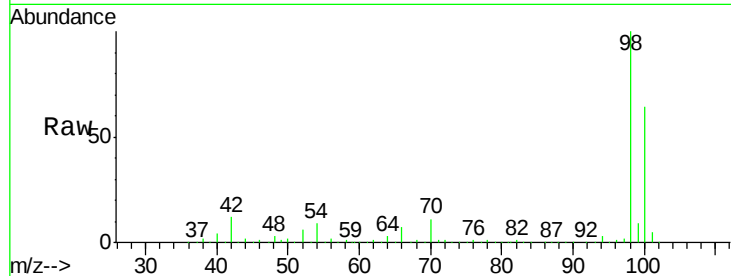
BP-FW-MW03-20180425

Tot Ion: 98 Resp: 415578

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 44.46 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001250.D

Acq: 29 Apr 2018 07:43

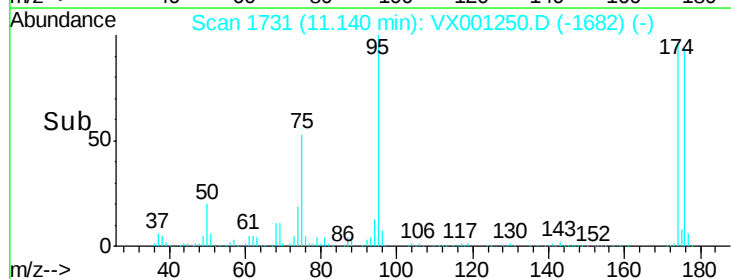
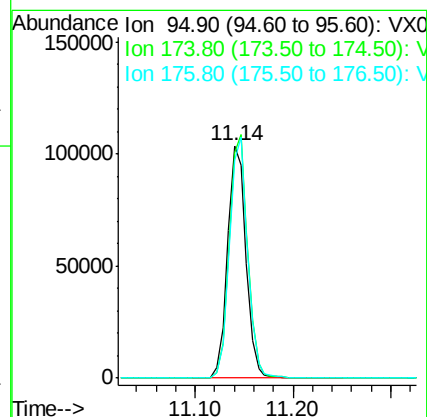
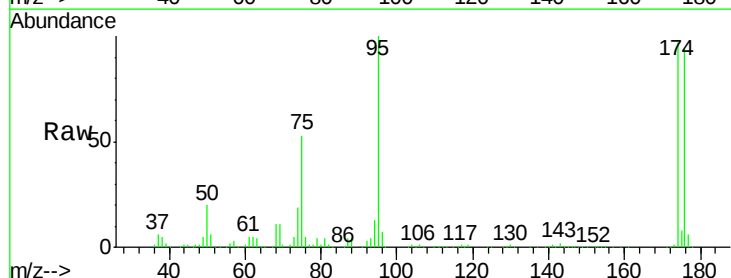
Tgt Ion: 95 Resp: 135069

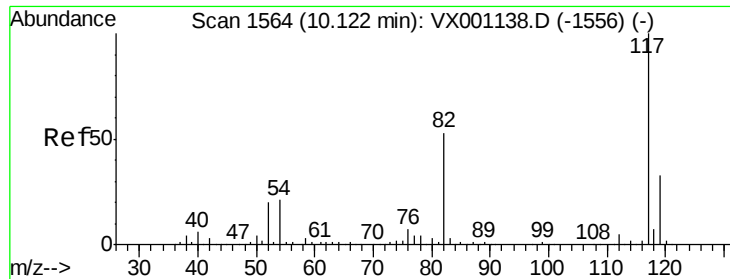
Ion Ratio Lower Upper

95 100

174 104.4 0.0 194.4

176 102.0 0.0 190.2

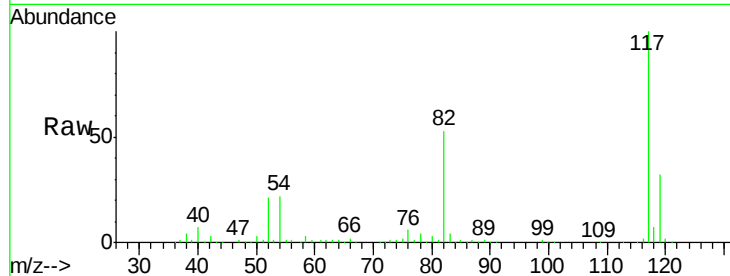




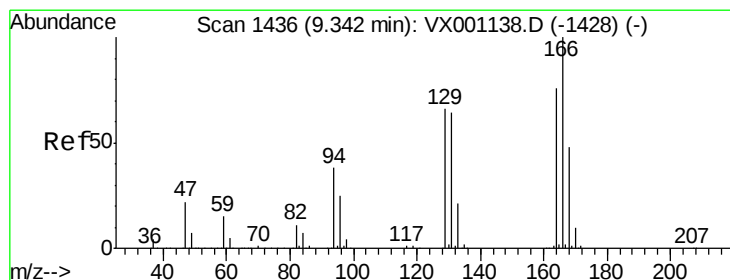
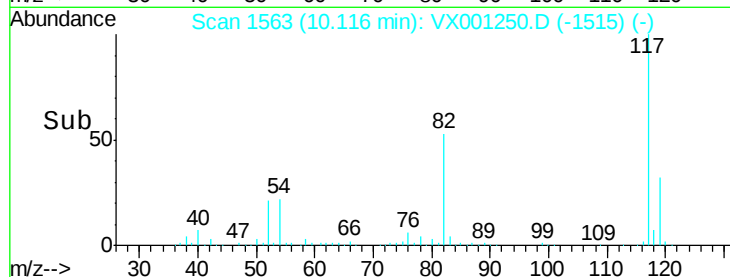
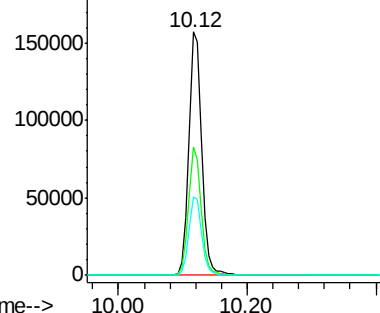
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001250.D
Acq: 29 Apr 2018 07:43

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20180425

Tot Ion:117 Resp: 224602
Ion Ratio Lower Upper
117 100
82 52.5 42.1 63.1
119 32.3 26.1 39.1

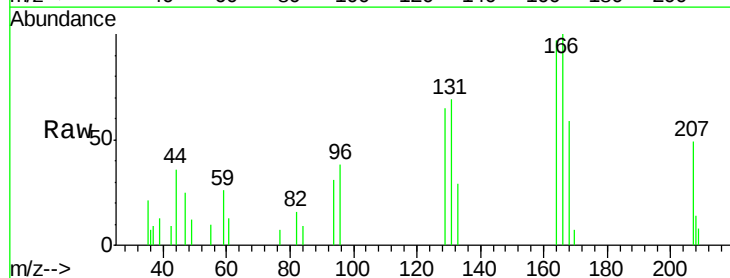


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

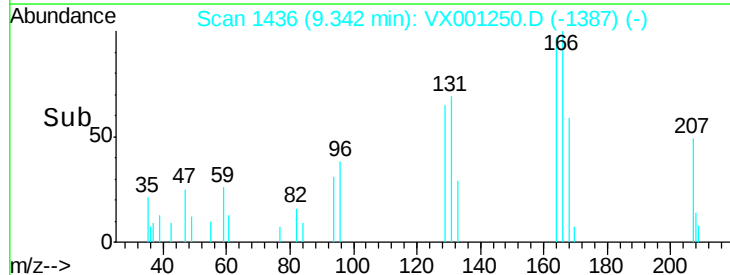
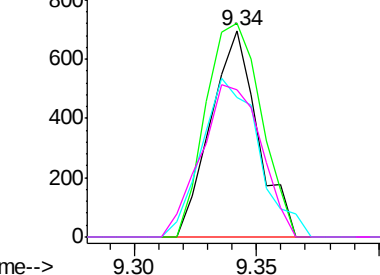


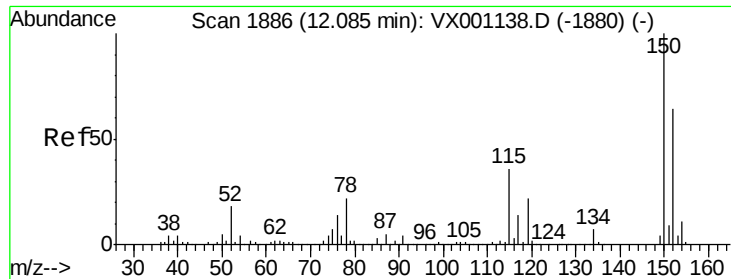
#64
Tetrachloroethene
Concen: 0.39 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001250.D
Acq: 29 Apr 2018 07:43

Tgt Ion:164 Resp: 932
Ion Ratio Lower Upper
164 100
166 103.3 105.0 157.6#
129 67.5 69.4 104.2#
131 71.2 67.3 100.9



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001250.D

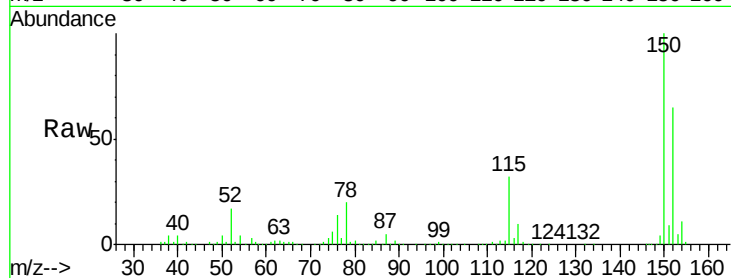
Acq: 29 Apr 2018 07:43

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW03-20180425



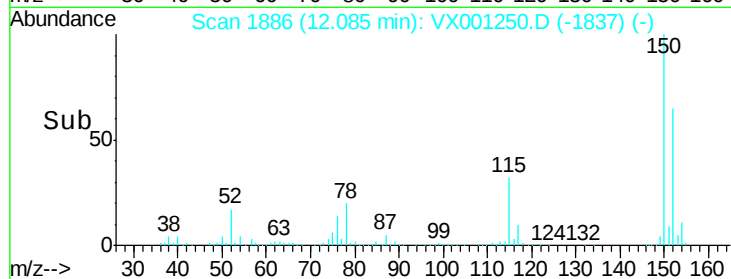
Tot Ion:152 Resp: 125540

Ion Ratio Lower Upper

152 100

115 51.9 38.0 114.0

150 155.7 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

