

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006448.D
 Acq On : 12 Dec 2018 16:39
 Operator : JC/MD
 Sample : J6358-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20181210

Quant Time: Dec 13 09:57:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

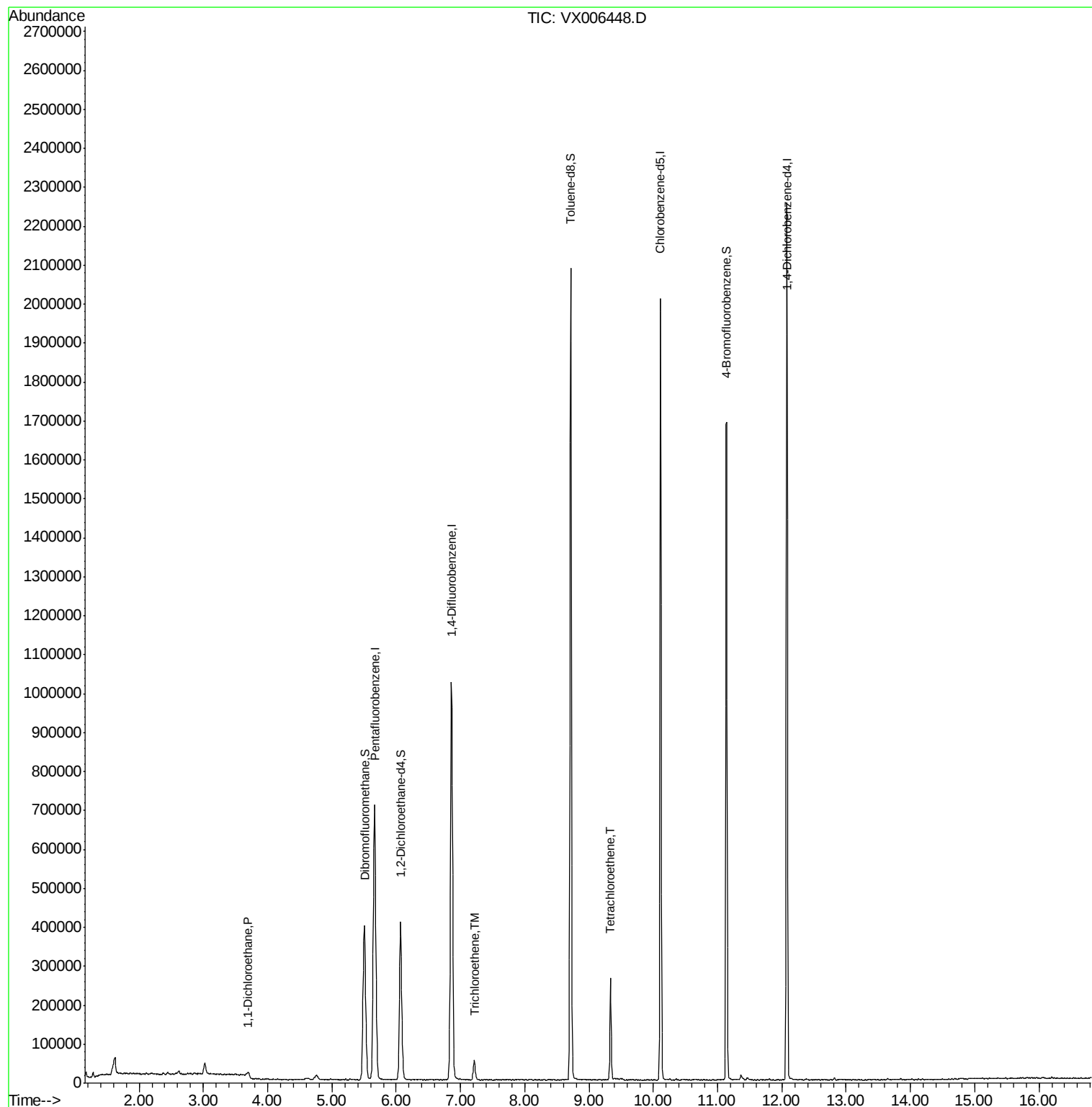
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	723414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1110568	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1001118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	476304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	372258	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	5.51	113	337609	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	8.71	98	1297796	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.13	95	472635	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
Target Compounds						
24) 1,1-Dichloroethane	3.70	63	17164	1.487	ug/l	98
44) Trichloroethene	7.22	130	20623	2.430	ug/l	91
64) Tetrachloroethene	9.34	164	50281	6.669	ug/l	97

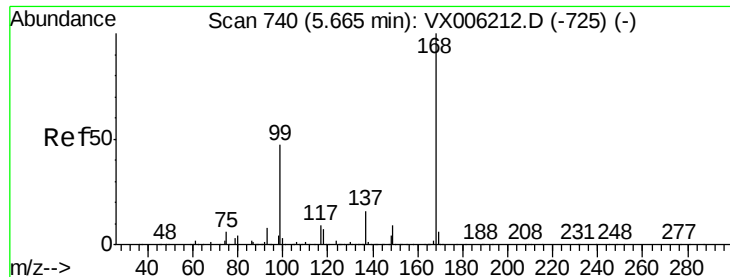
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006448.D

Acq: 12 Dec 2018 16:39

Instrument :

MSVOA_X

ClientSampleId :

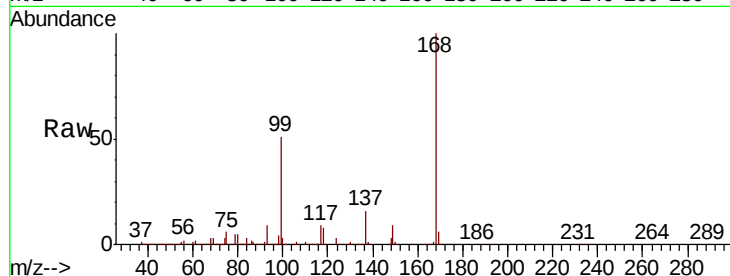
BP-FW-MW01-20181210

Tot Ion:168 Resp: 723414

Ion Ratio Lower Upper

168 100

99 50.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX

5.67

300000

250000

200000

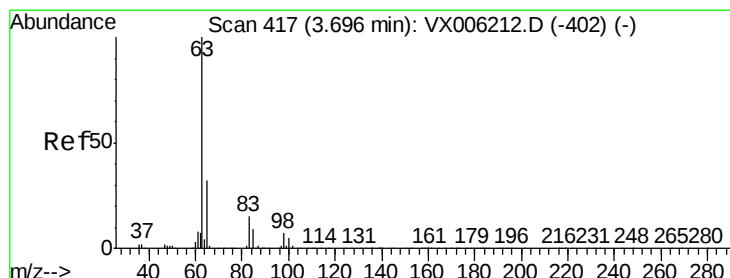
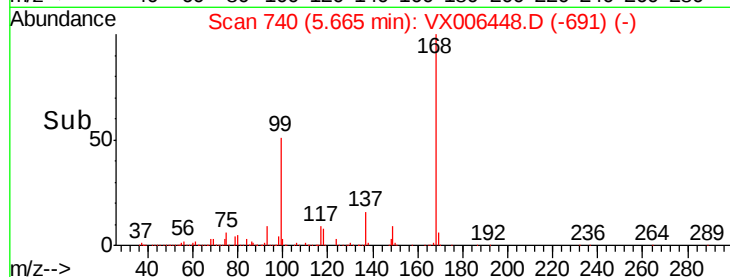
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 1.487 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006448.D

Acq: 12 Dec 2018 16:39

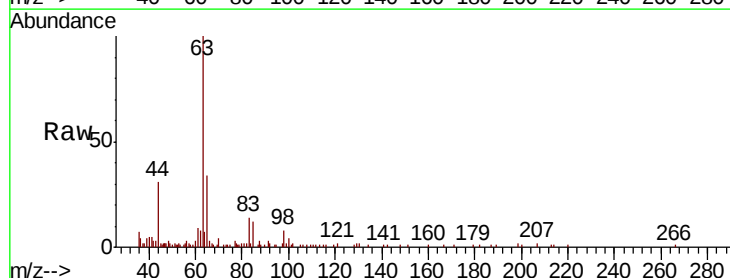
Tgt Ion: 63 Resp: 17164

Ion Ratio Lower Upper

63 100

98 8.1 3.8 11.4

100 4.1 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VX

Ion 97.90 (97.60 to 98.60): VX

Ion 99.90 (99.60 to 100.60): VX

10000

8000

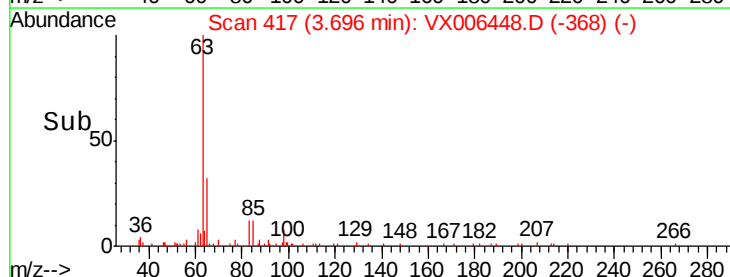
6000

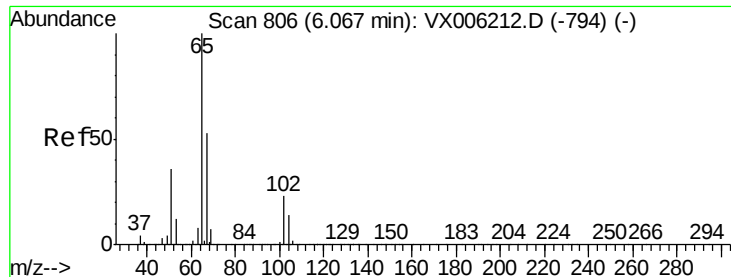
4000

2000

0

Time-->

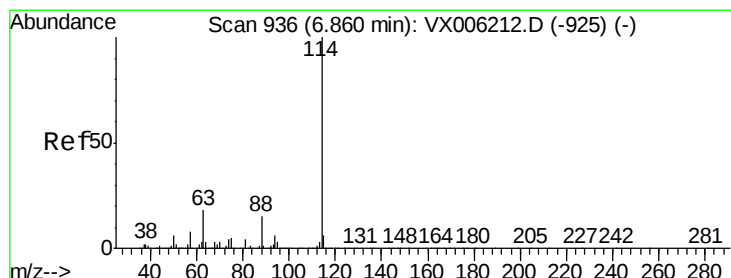
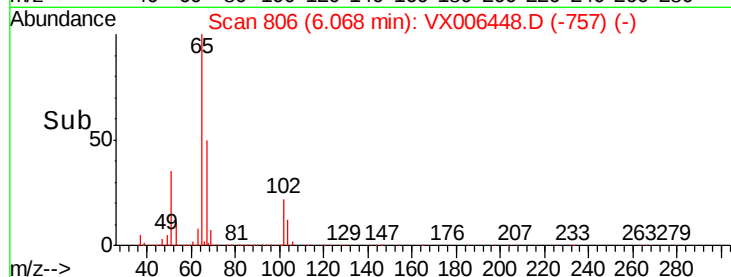
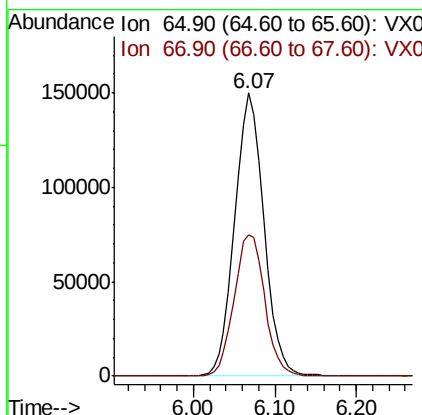
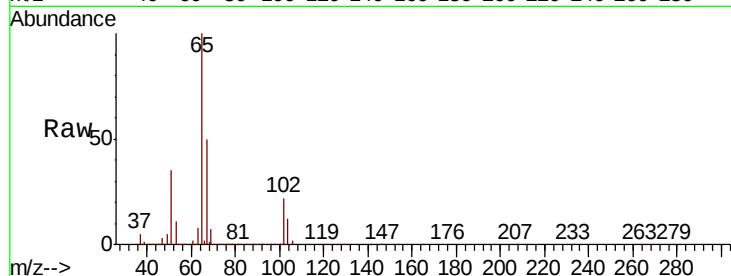




#33
 1,2-Dichloroethane-d4
 Concen: 50.408 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006448.D
 Acq: 12 Dec 2018 16:39

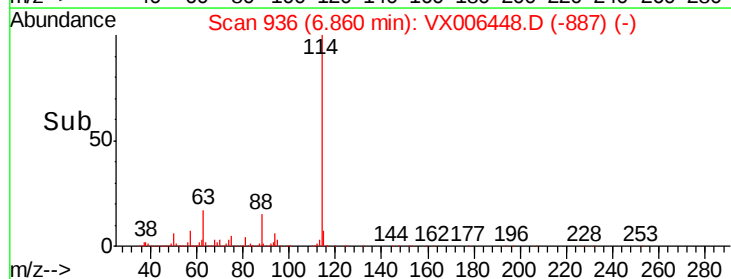
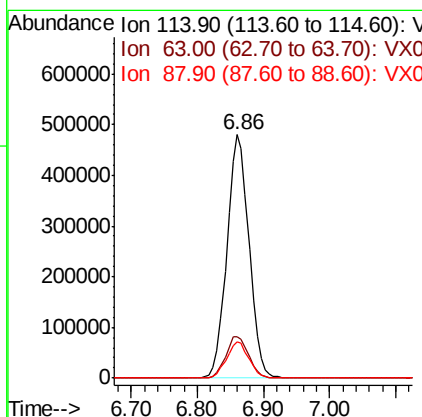
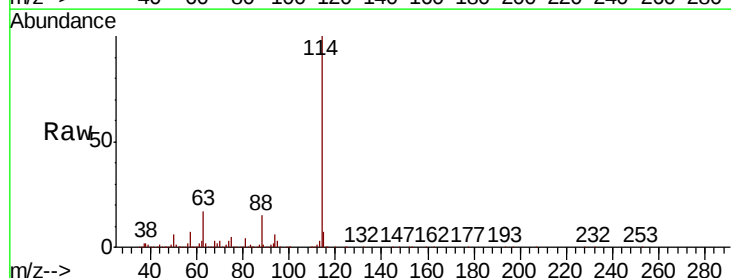
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20181210

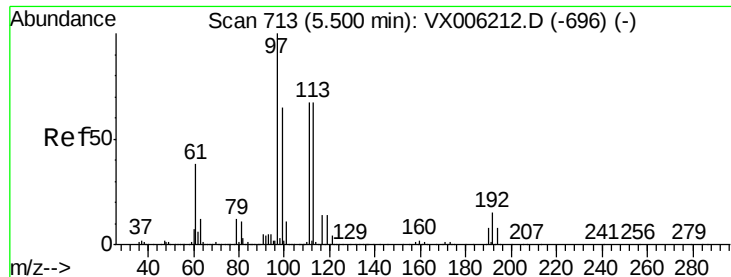
Tot Ion: 65 Resp: 372258
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006448.D
 Acq: 12 Dec 2018 16:39

Tgt Ion: 114 Resp: 1110568
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.6
 88 14.9 0.0 29.0

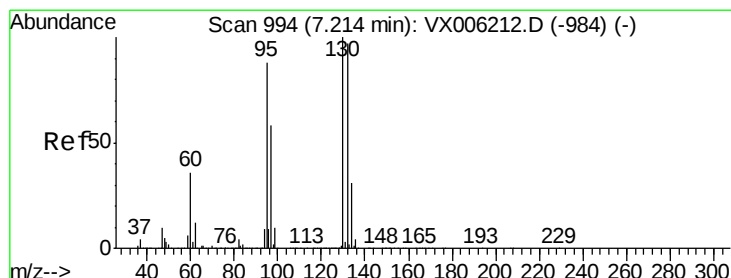
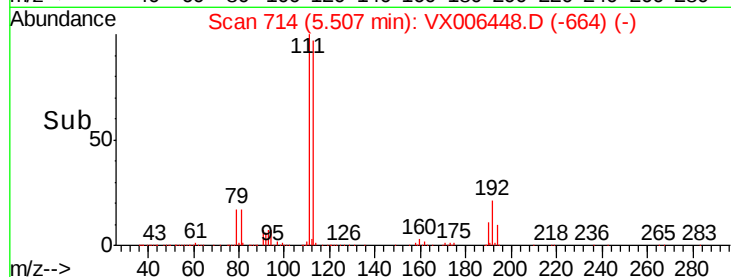
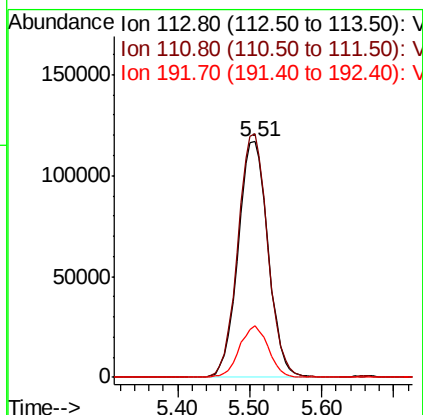
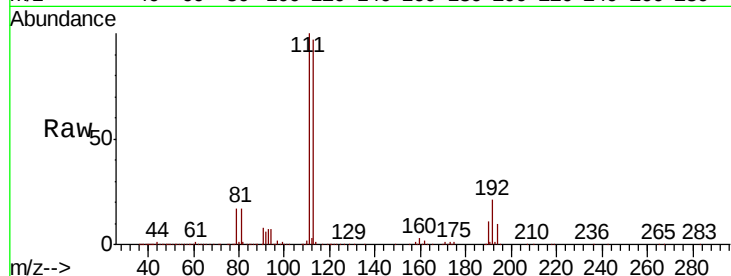




#35
Dibromofluoromethane
Concen: 46.952 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006448.D
Acq: 12 Dec 2018 16:39

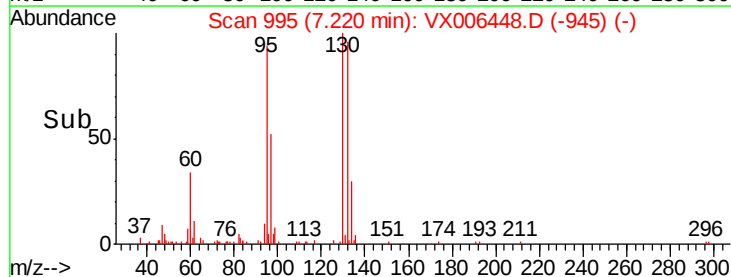
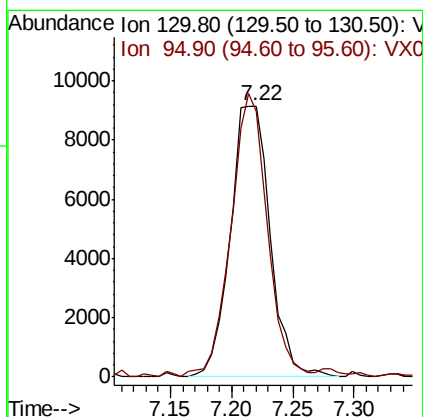
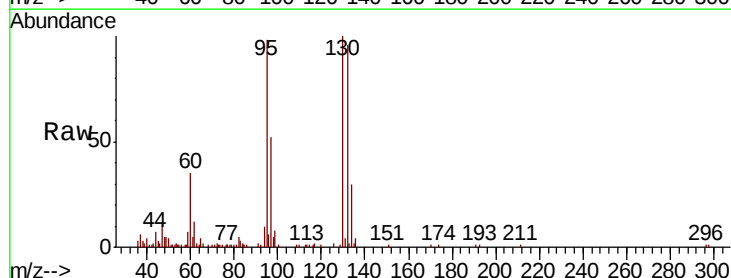
Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW01-20181210

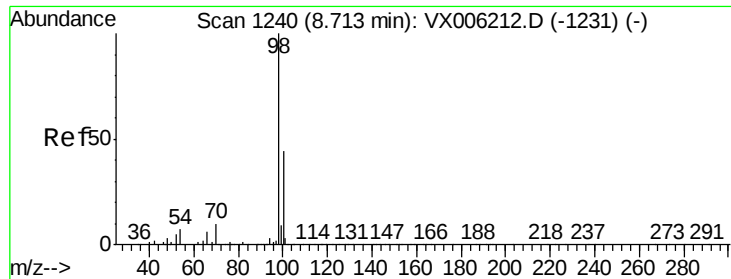
Tot Ion:113 Resp: 337609
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 21.1 18.2 27.2



#44
Trichloroethene
Concen: 2.430 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX006448.D
Acq: 12 Dec 2018 16:39

Tgt Ion:130 Resp: 20623
Ion Ratio Lower Upper
130 100
95 96.5 0.0 175.8





#50

Toluene-d8

Concen: 49.620 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006448.D

Acq: 12 Dec 2018 16:39

Instrument :

MSVOA_X

ClientSampleId :

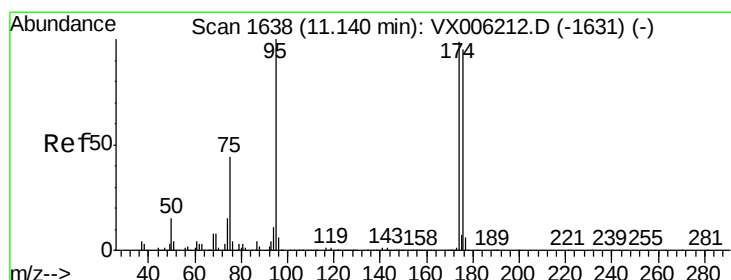
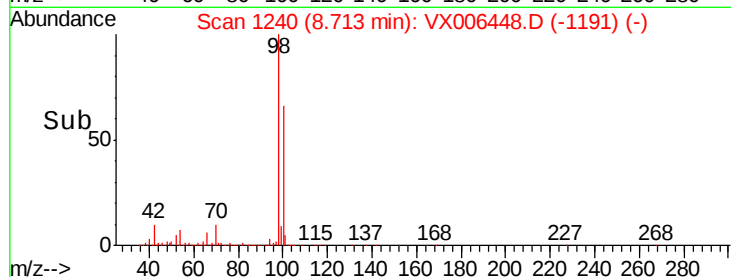
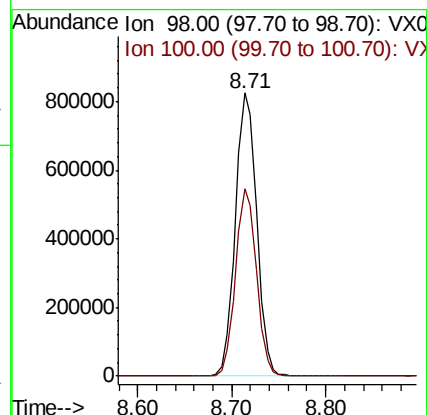
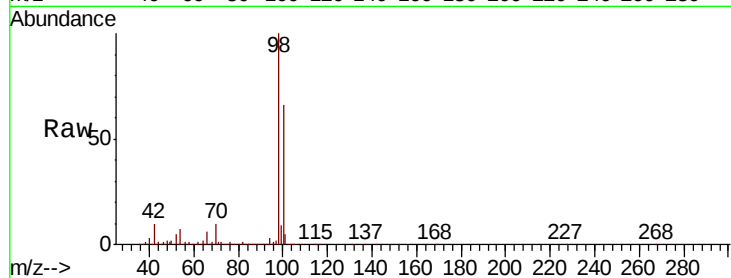
BP-FW-MW01-20181210

Tot Ion: 98 Resp: 1297796

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.955 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006448.D

Acq: 12 Dec 2018 16:39

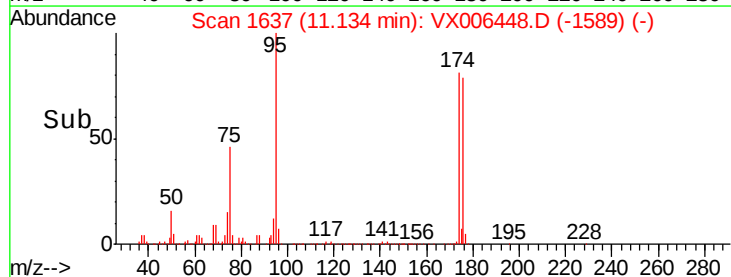
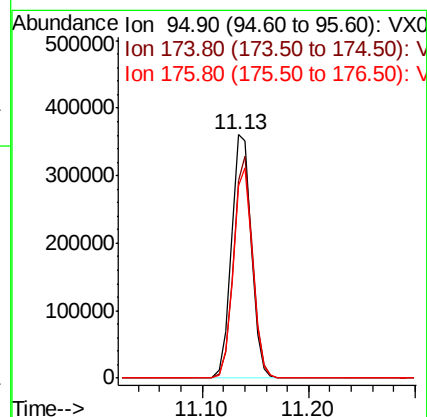
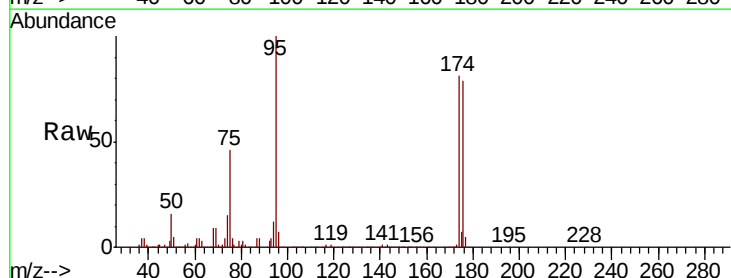
Tgt Ion: 95 Resp: 472635

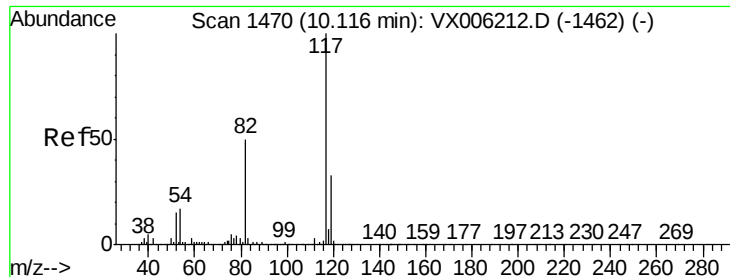
Ion Ratio Lower Upper

95 100

174 87.3 0.0 187.0

176 84.4 0.0 181.8

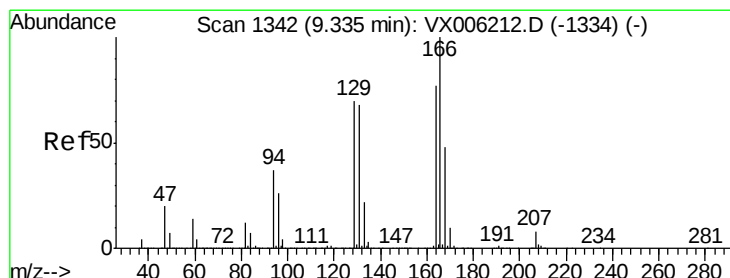
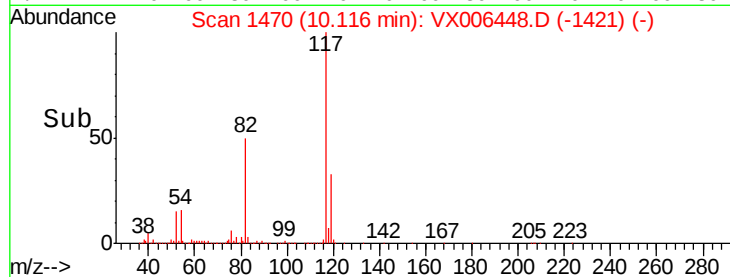
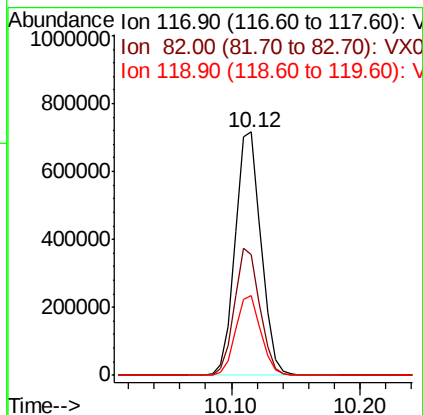
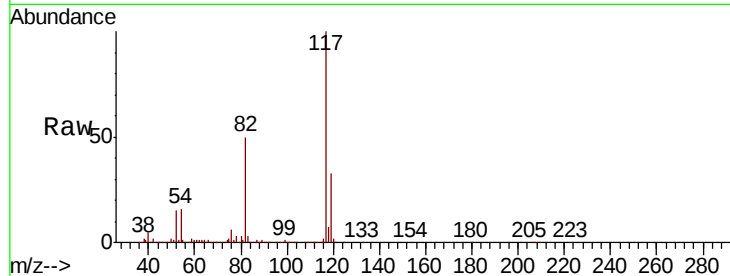




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006448.D
Acq: 12 Dec 2018 16:39

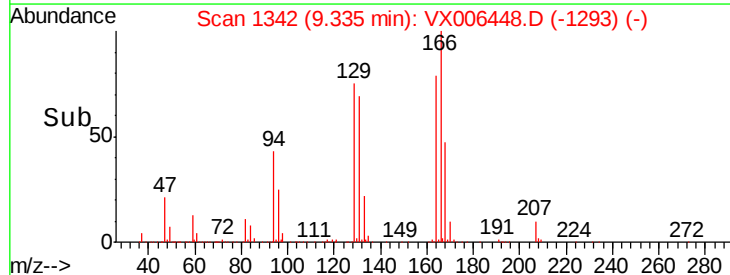
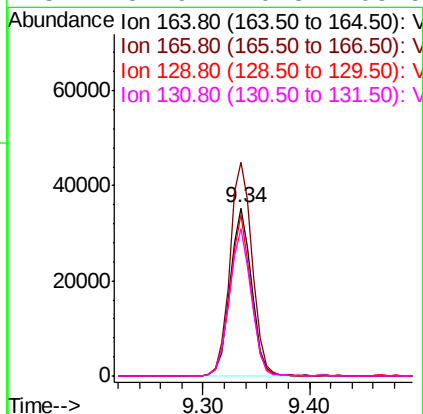
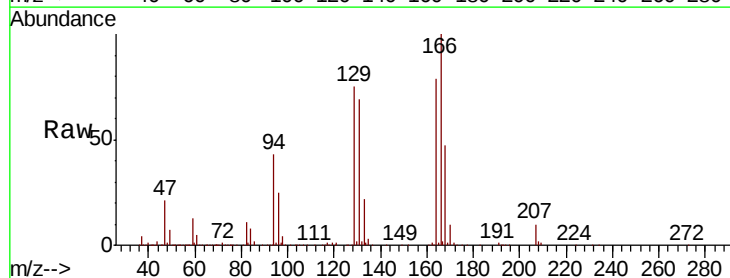
Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW01-20181210

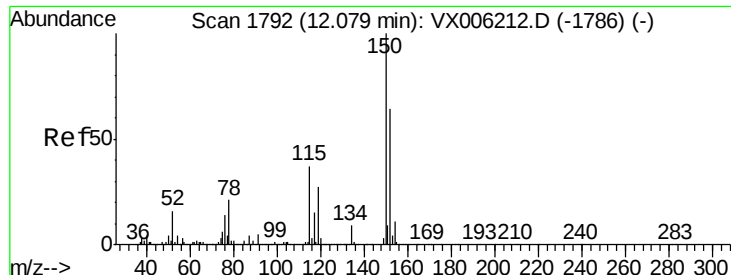
Tot Ion:117 Resp: 1001118
Ion Ratio Lower Upper
117 100
82 49.7 39.6 59.4
119 32.9 26.3 39.5



#64
Tetrachloroethene
Concen: 6.669 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006448.D
Acq: 12 Dec 2018 16:39

Tgt Ion:164 Resp: 50281
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 96.1 72.6 108.8
131 87.9 70.3 105.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006448.D

Acq: 12 Dec 2018 16:39

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW01-20181210

Tot Ion:152 Resp: 476304

Ion Ratio Lower Upper

152 100

115 57.2 39.0 116.9

150 156.8 0.0 345.8

