

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006056.D
 Acq On : 16 Nov 2018 18:02
 Operator : JC/MD
 Sample : J5968-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-111418

Quant Time: Nov 17 02:48:42 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

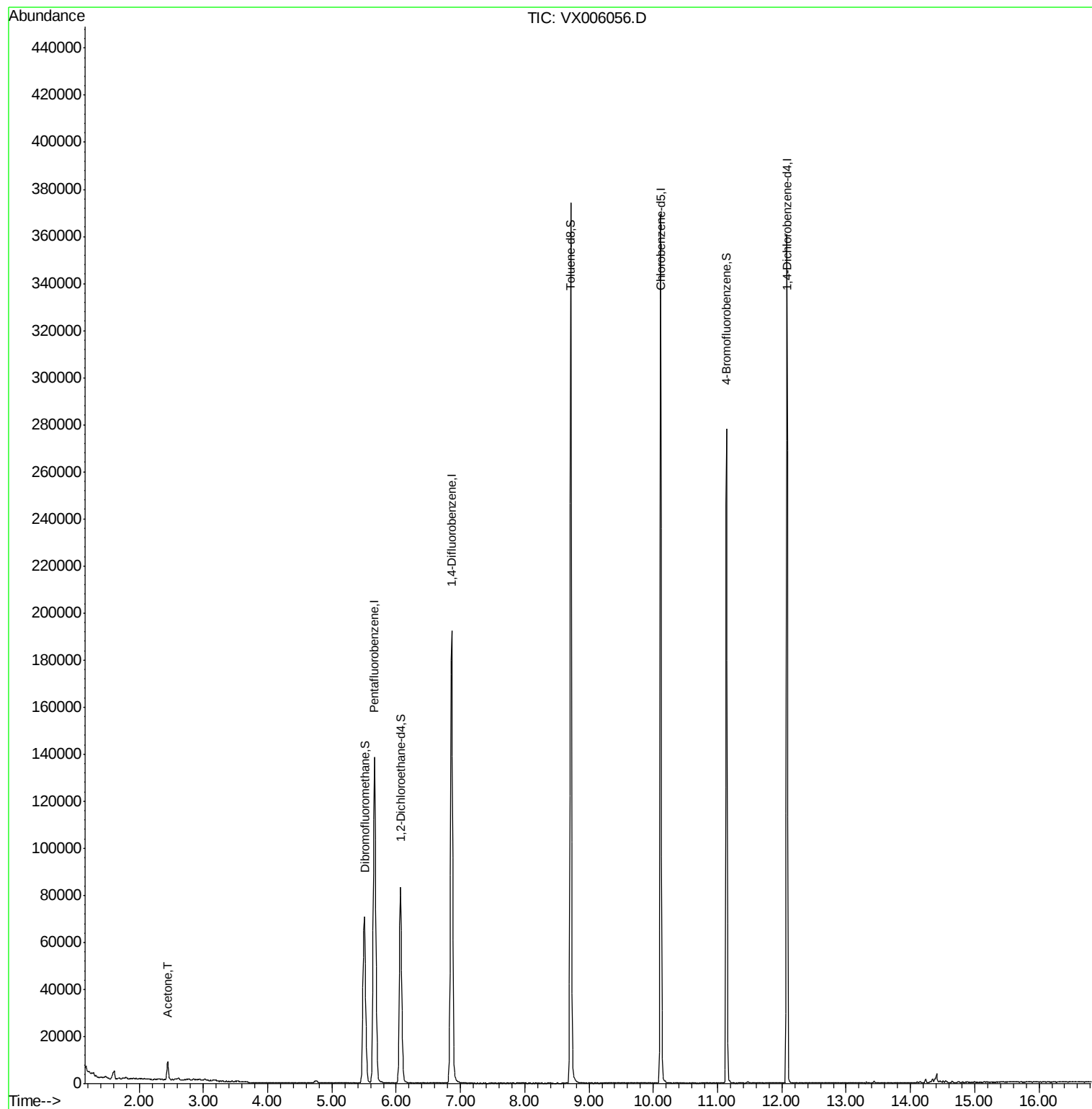
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	144732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	200573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	75773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	82529	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	5.50	113	62661	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	8.72	98	218494	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.14	95	70583	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
Target Compounds						
16) Acetone	2.45	43	8091	9.031	ug/l	Qvalue 99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

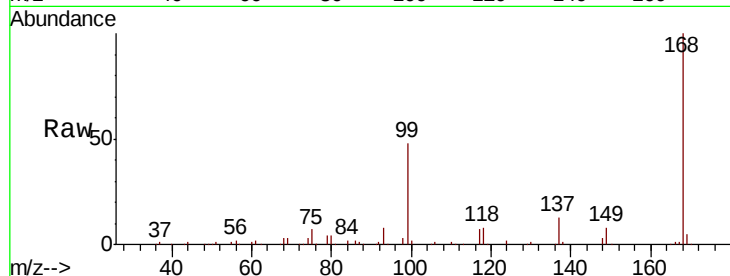
MW-1-111418

Tot Ion:168 Resp: 144732

Ion Ratio Lower Upper

168 100

99 48.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.67

60000

50000

40000

30000

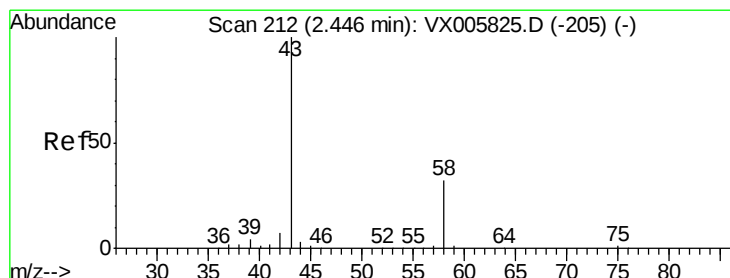
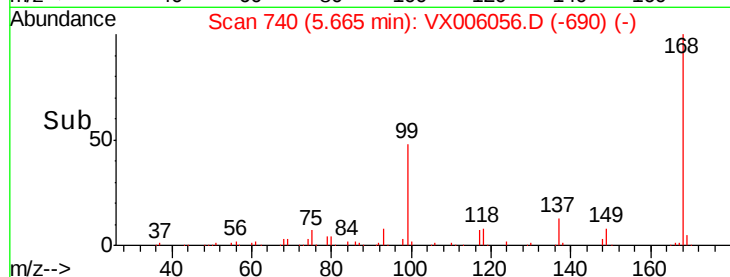
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.031 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006056.D

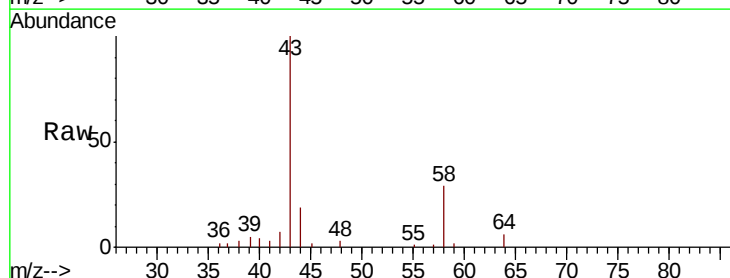
Acq: 16 Nov 2018 18:02

Tgt Ion: 43 Resp: 8091

Ion Ratio Lower Upper

43 100

58 29.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX005825.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005825.D (-205) (-)

2.45

5000

4000

3000

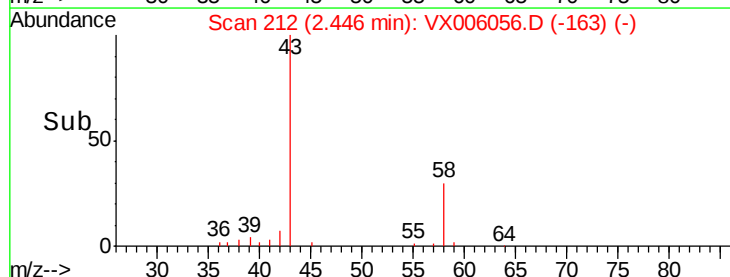
2000

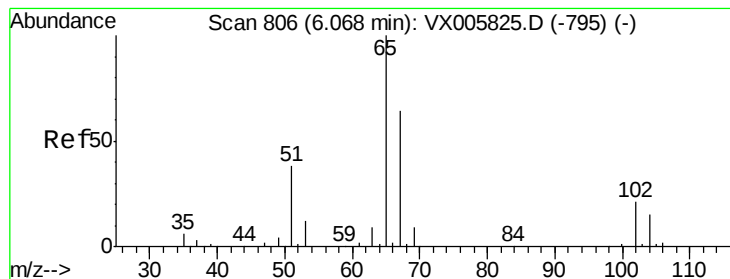
1000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 49.600 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006056.D

Acq: 16 Nov 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

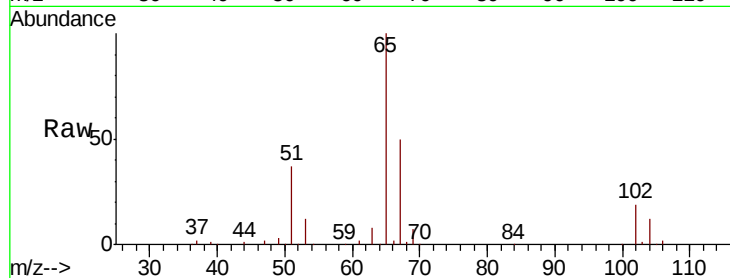
MW-1-111418

Tot Ion: 65 Resp: 82529

Ion Ratio Lower Upper

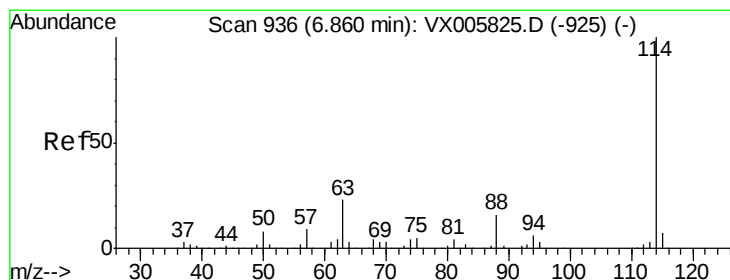
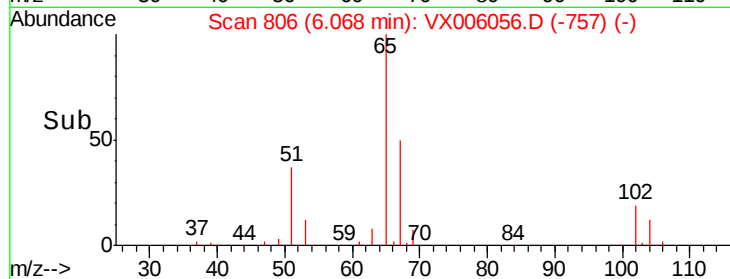
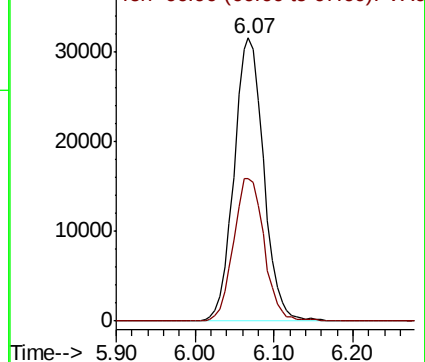
65 100

67 52.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX006056.D

Acq: 16 Nov 2018 18:02

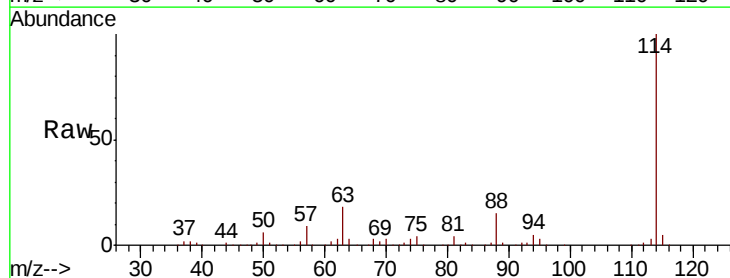
Tgt Ion: 114 Resp: 200573

Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.8

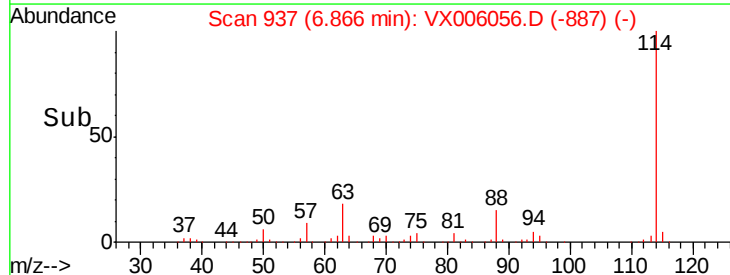
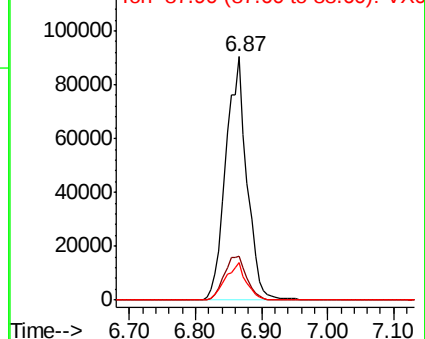
88 15.2 0.0 31.2

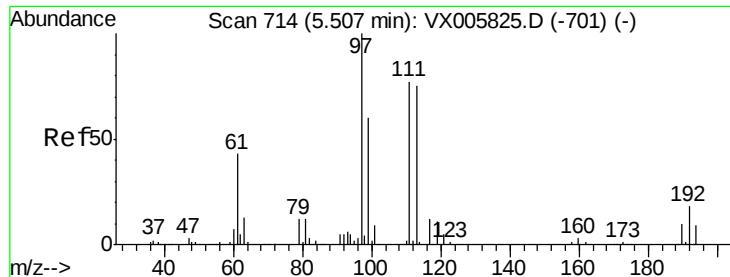


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.932 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX006056.D

Acq: 16 Nov 2018 18:02

Instrument :

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ClientSampleId :

MW-1-111418

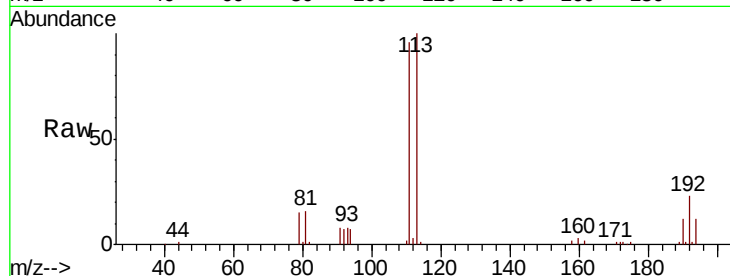
Tot Ion:113 Resp: 62661

Ion Ratio Lower Upper

113 100

111 101.3 82.3 123.5

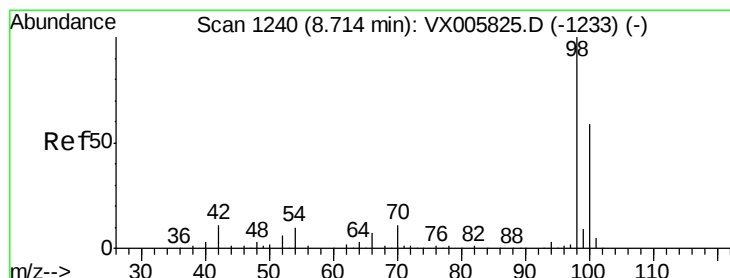
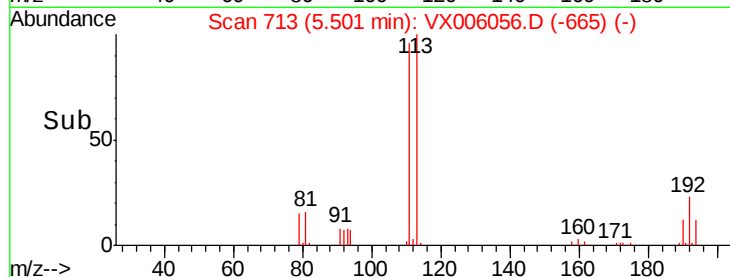
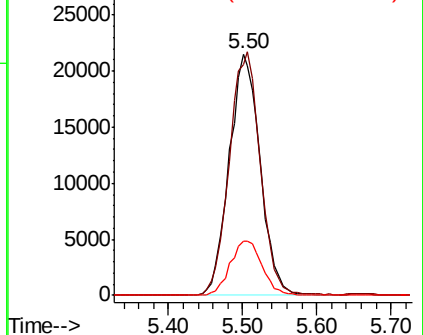
192 23.1 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 48.175 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX006056.D

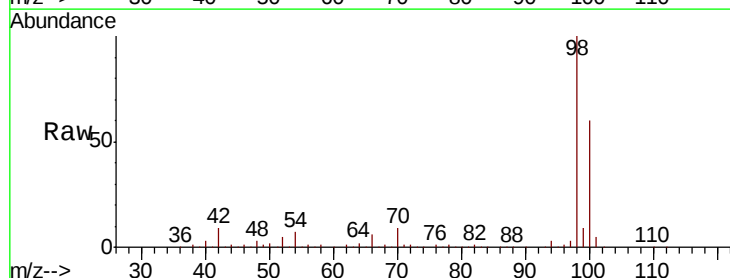
Acq: 16 Nov 2018 18:02

Tgt Ion: 98 Resp: 218494

Ion Ratio Lower Upper

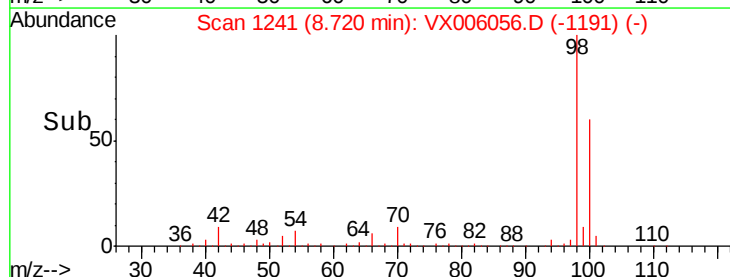
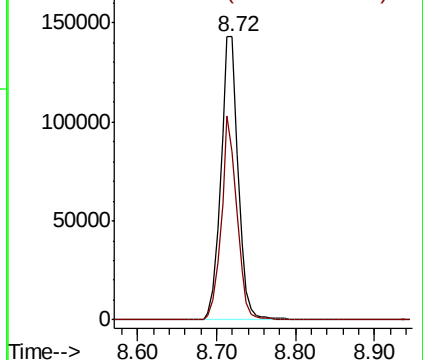
98 100

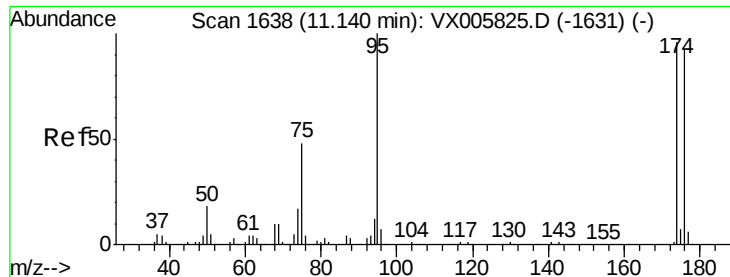
100 64.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.286 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006056.D

Acq: 16 Nov 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

MW-1-111418

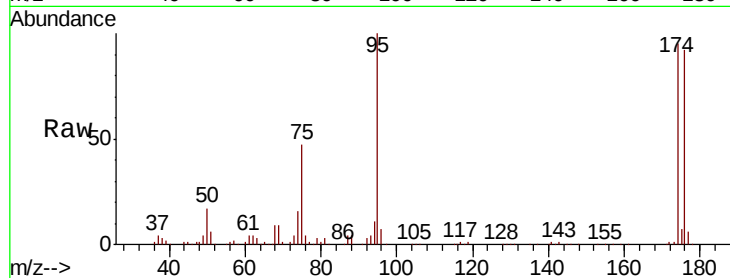
Tot Ion: 95 Resp: 70583

Ion Ratio Lower Upper

95 100

174 92.3 0.0 184.4

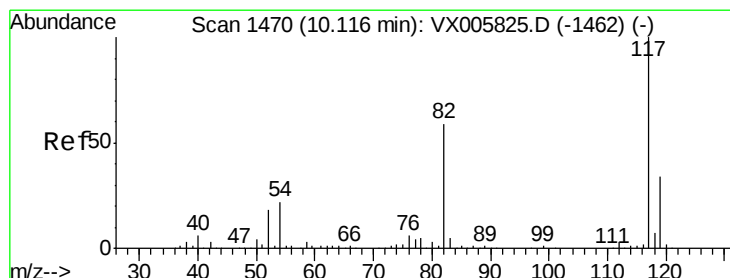
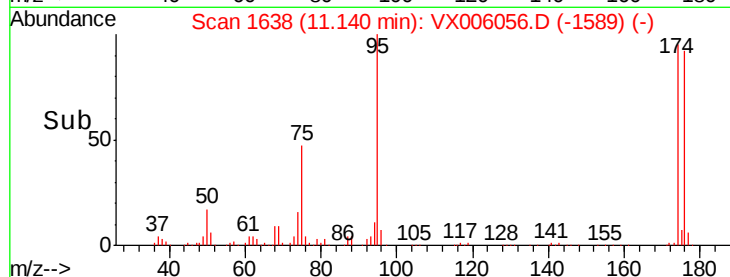
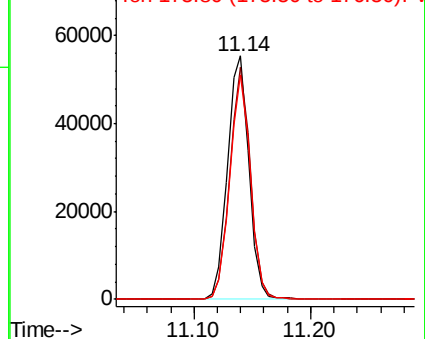
176 89.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX006056.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006056.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006056.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006056.D

Acq: 16 Nov 2018 18:02

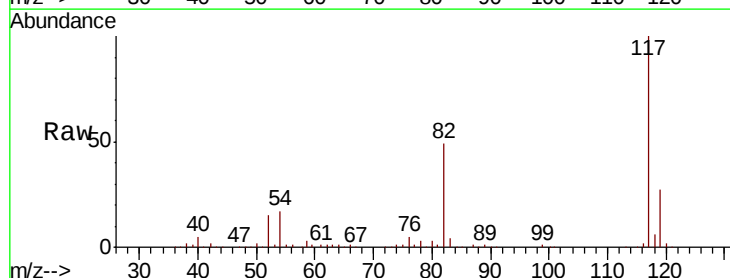
Tgt Ion: 117 Resp: 172738

Ion Ratio Lower Upper

117 100

82 48.6 44.1 66.1

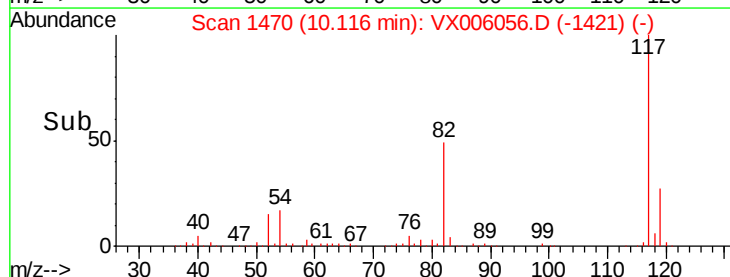
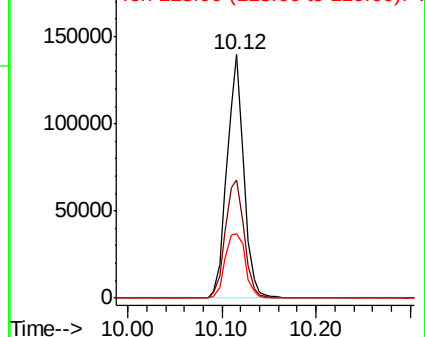
119 26.6 26.2 39.2

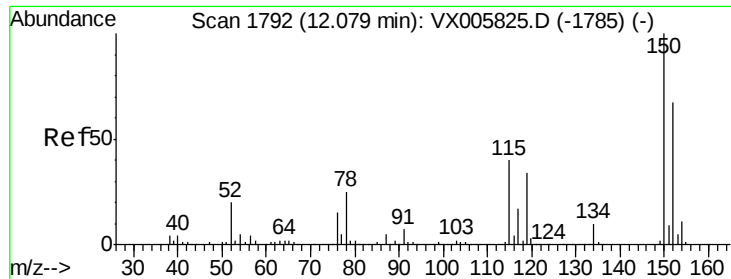


Abundance Ion 116.90 (116.60 to 117.60): VX006056.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006056.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006056.D (-1421) (-)

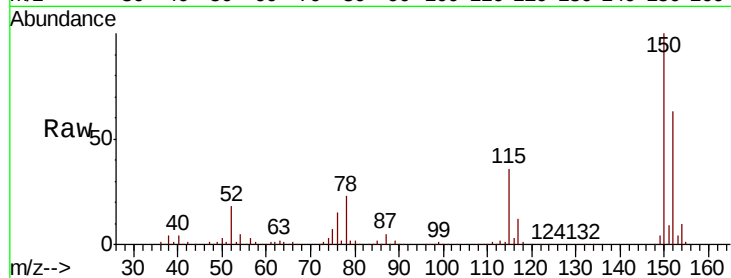




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006056.D
 Acq: 16 Nov 2018 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-111418

Tot Ion:152 Resp: 75773
 Ion Ratio Lower Upper
 152 100
 115 56.2 39.4 118.1
 150 156.1 0.0 346.4



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

