

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122218\
 Data File : VX006768.D
 Acq On : 22 Dec 2018 13:30
 Operator : JC/MD
 Sample : J6519-12DL 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-122018-02DL

Quant Time: Dec 24 11:54:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

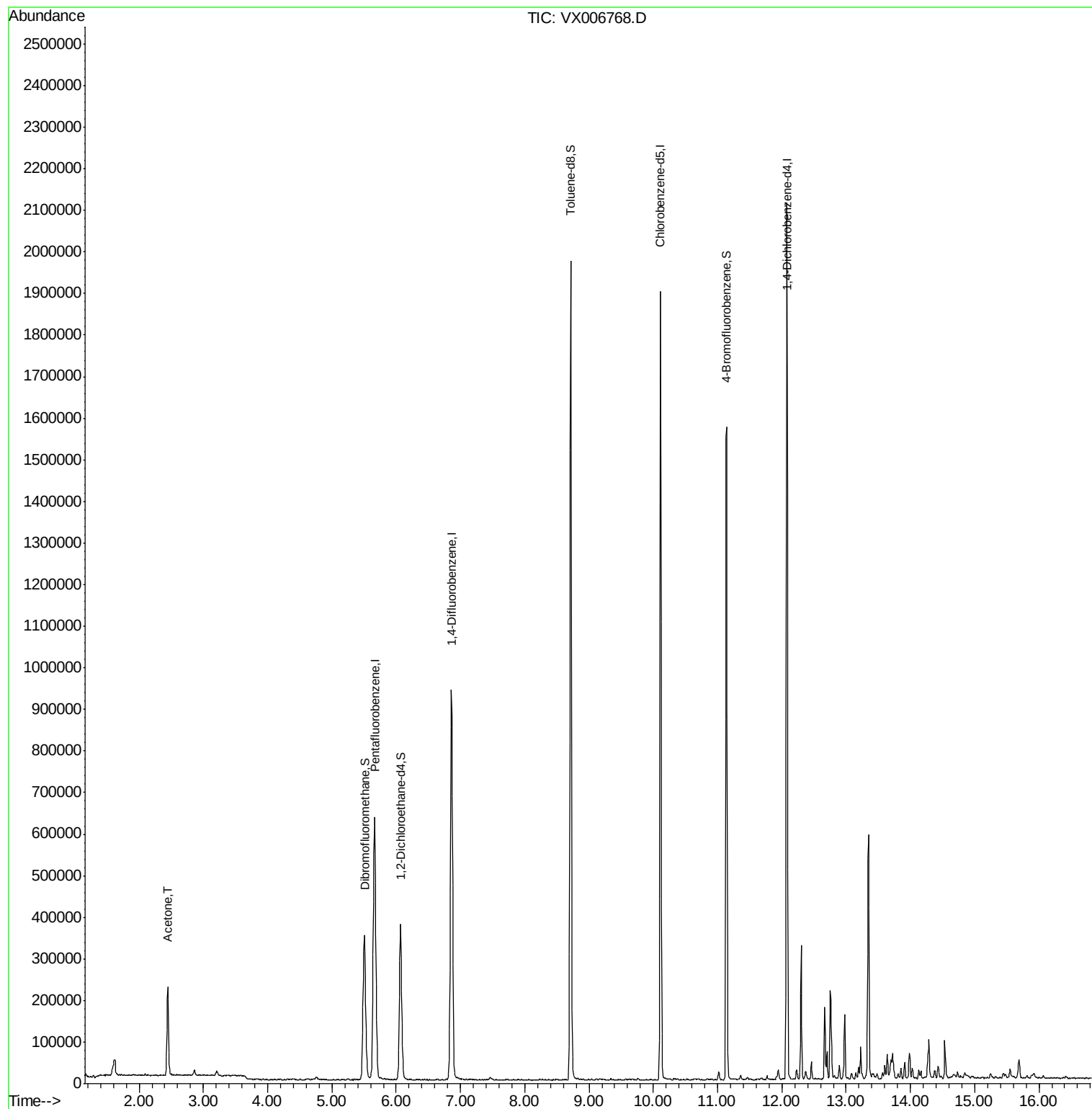
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	644702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1012040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	920120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	437819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345564	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
35) Dibromofluoromethane	5.51	113	296915	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
50) Toluene-d8	8.71	98	1185242	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	421887	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
16) Acetone	2.45	43	228177	71.478	ug/l	Qvalue 98

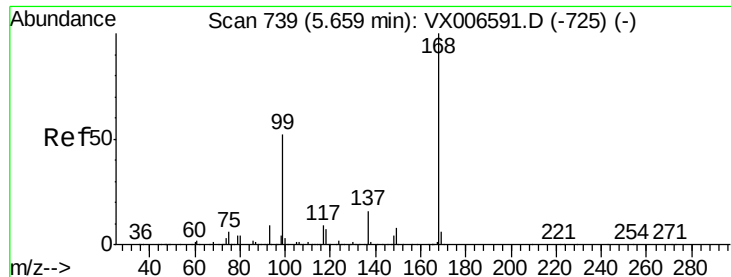
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006768.D

Acq: 22 Dec 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

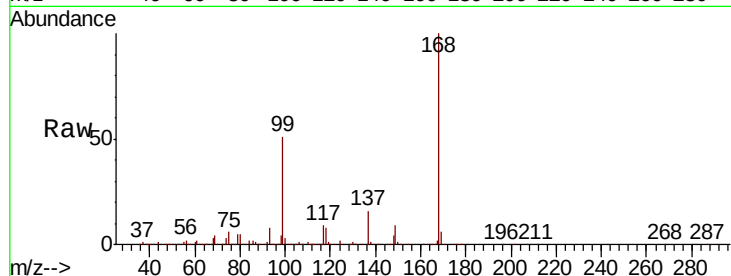
DUP-122018-02DL

Tot Ion:168 Resp: 644702

Ion Ratio Lower Upper

168 100

99 50.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

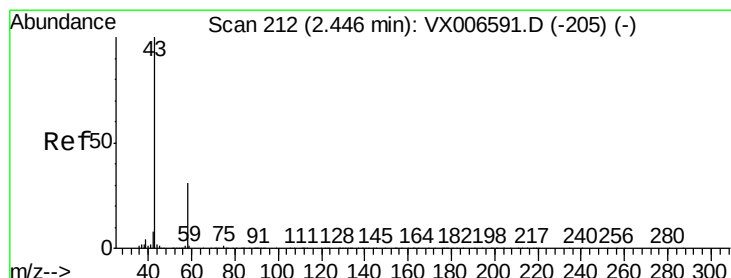
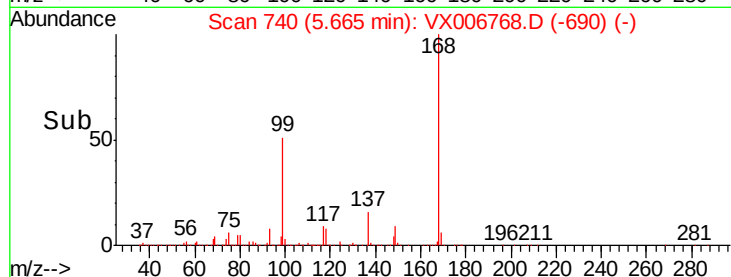
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 71.478 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006768.D

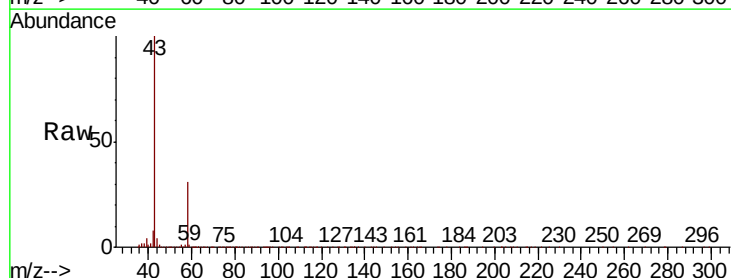
Acq: 22 Dec 2018 13:30

Tgt Ion: 43 Resp: 228177

Ion Ratio Lower Upper

43 100

58 30.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

150000

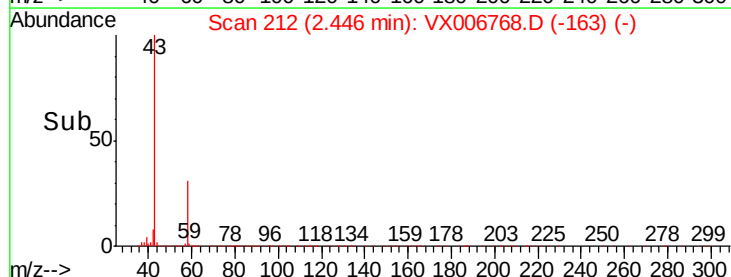
100000

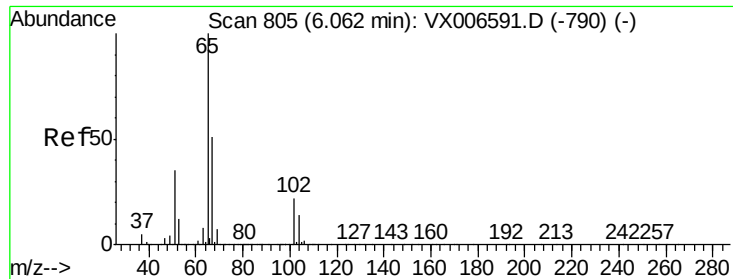
50000

0

Time-->

2.40 2.50

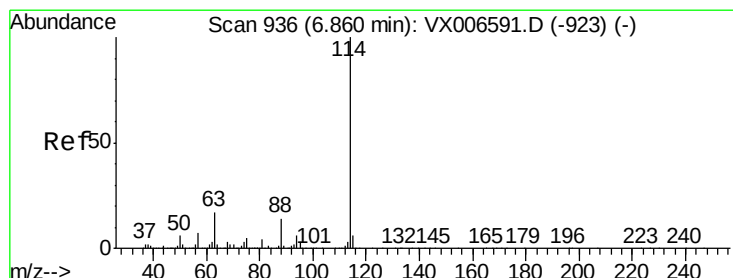
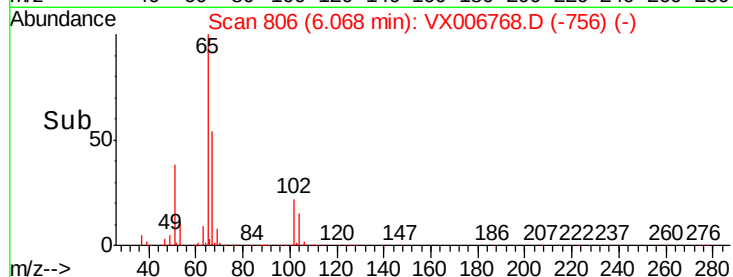
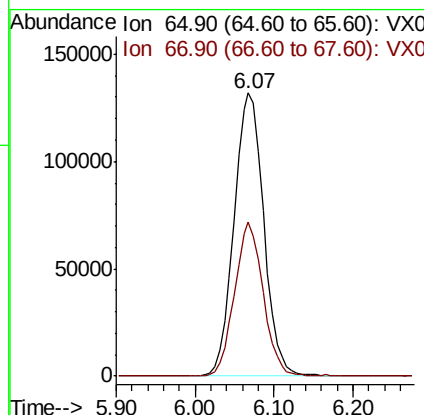
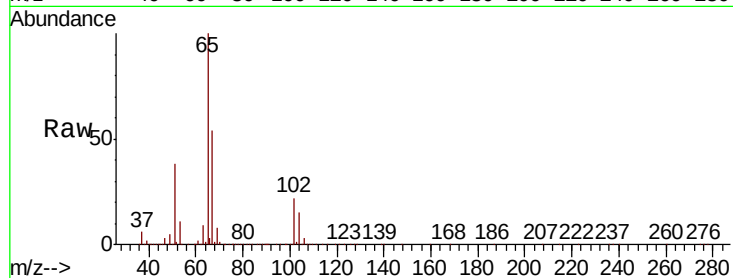




#33
 1,2-Dichloroethane-d4
 Concen: 49.734 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006768.D
 Acq: 22 Dec 2018 13:30

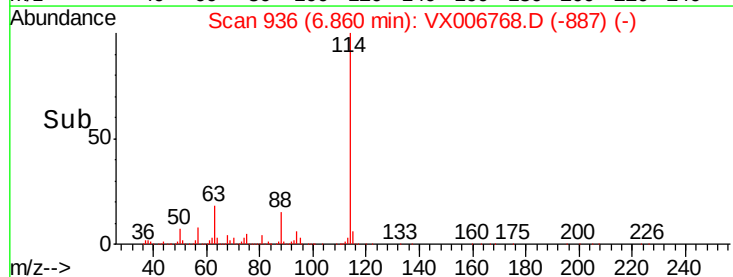
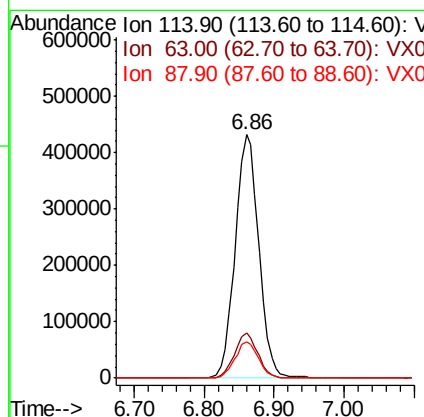
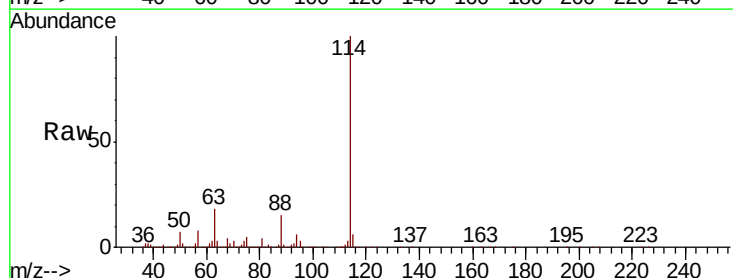
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-122018-02DL

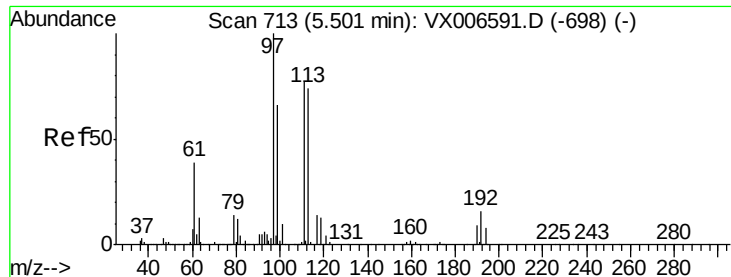
Tot Ion: 65 Resp: 345564
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006768.D
 Acq: 22 Dec 2018 13:30

Tgt Ion: 114 Resp: 1012040
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.8
 88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.393 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006768.D

Acq: 22 Dec 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

DUP-122018-02DL

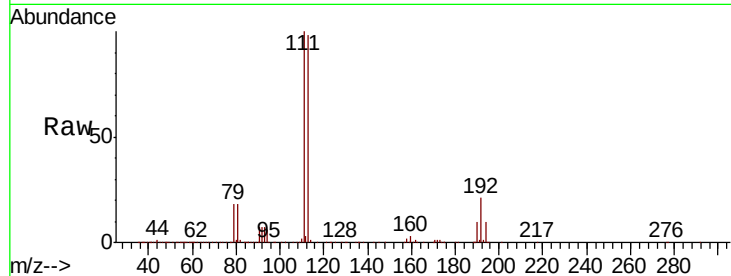
Tot Ion:113 Resp: 296915

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

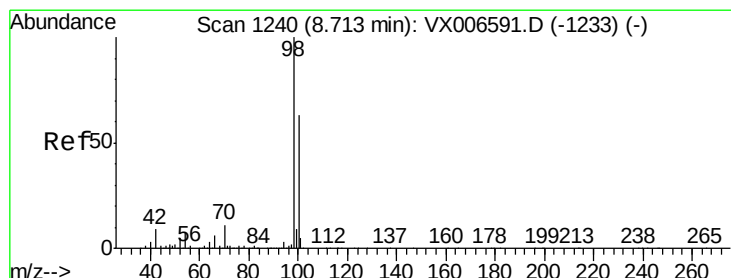
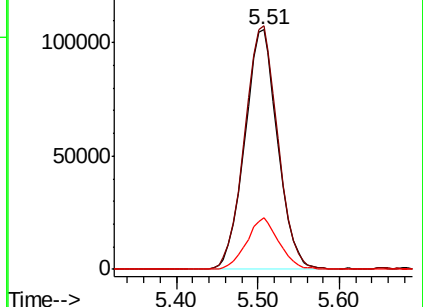
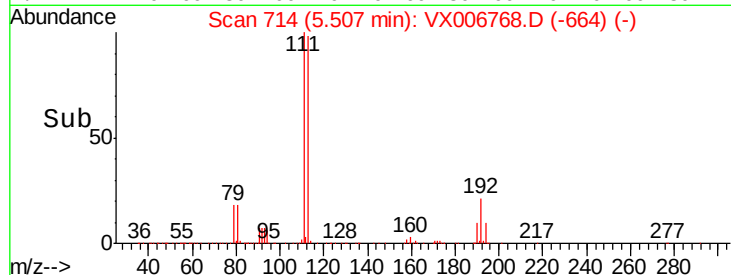
192 21.1 16.7 25.1



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: 49.123 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006768.D

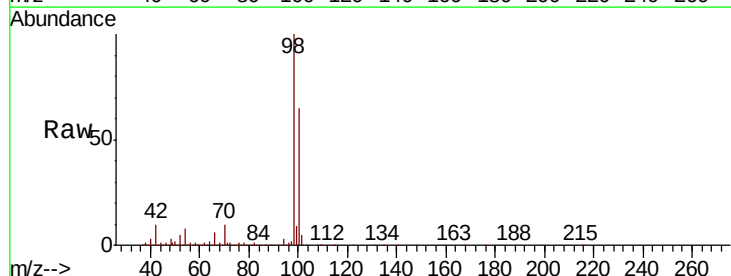
Acq: 22 Dec 2018 13:30

Tgt Ion: 98 Resp: 1185242

Ion Ratio Lower Upper

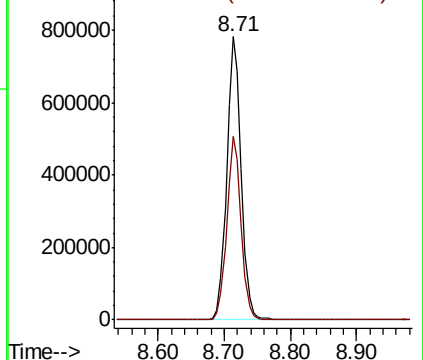
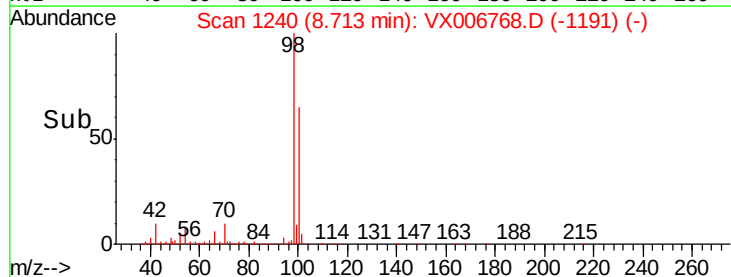
98 100

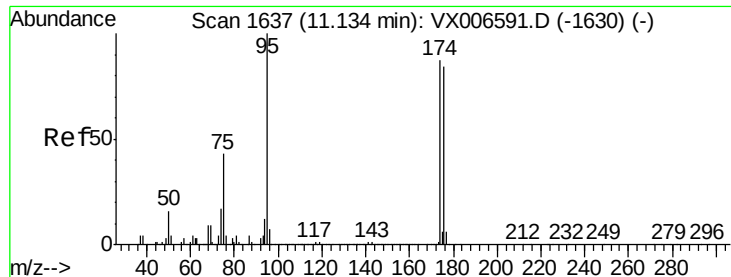
100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.743 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006768.D

Acq: 22 Dec 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

DUP-122018-02DL

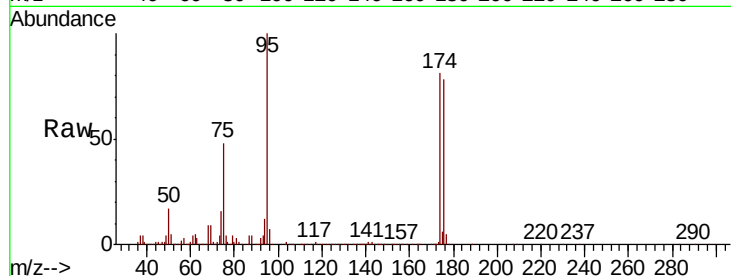
Tot Ion: 95 Resp: 421887

Ion Ratio Lower Upper

95 100

174 88.2 0.0 182.2

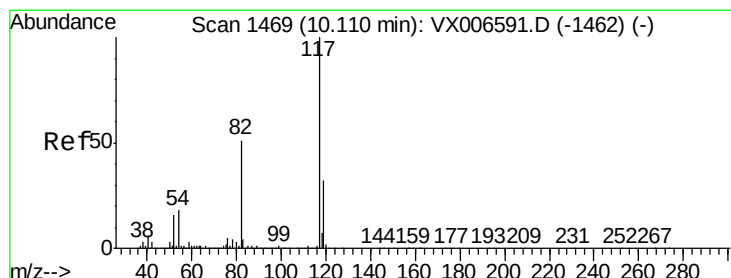
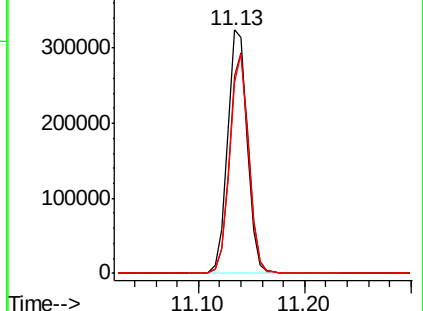
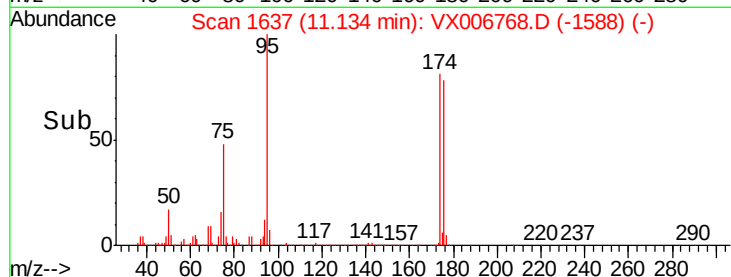
176 86.1 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006768.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006768.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006768.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006768.D

Acq: 22 Dec 2018 13:30

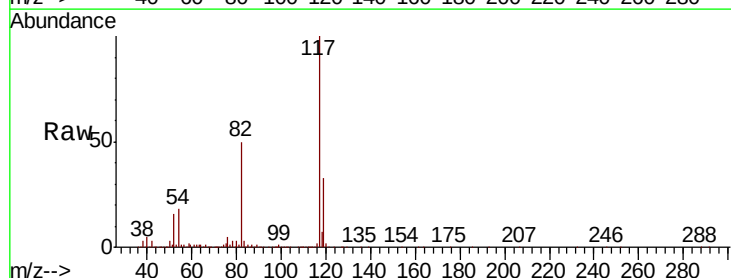
Tgt Ion: 117 Resp: 920120

Ion Ratio Lower Upper

117 100

82 49.7 41.0 61.6

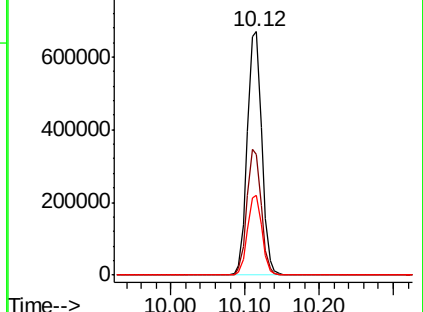
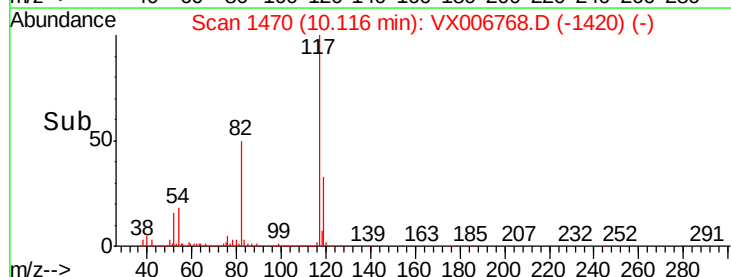
119 32.6 25.4 38.0

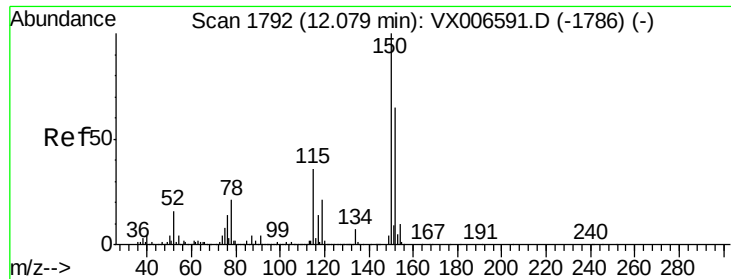


Abundance Ion 116.90 (116.60 to 117.60): VX006768.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006768.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006768.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006768.D

Acq: 22 Dec 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

DUP-122018-02DL

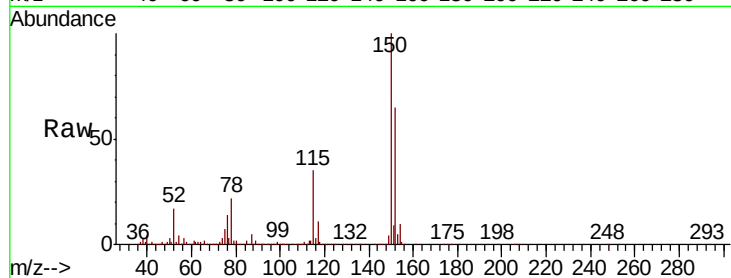
Tot Ion:152 Resp: 437819

Ion Ratio Lower Upper

152 100

115 55.4 39.1 117.2

150 157.8 0.0 344.8



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

