

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002474.D
 Acq On : 12 Jun 2018 18:38
 Operator : JC/MD
 Sample : J3404-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW514-180607

Quant Time: Jun 13 02:18:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

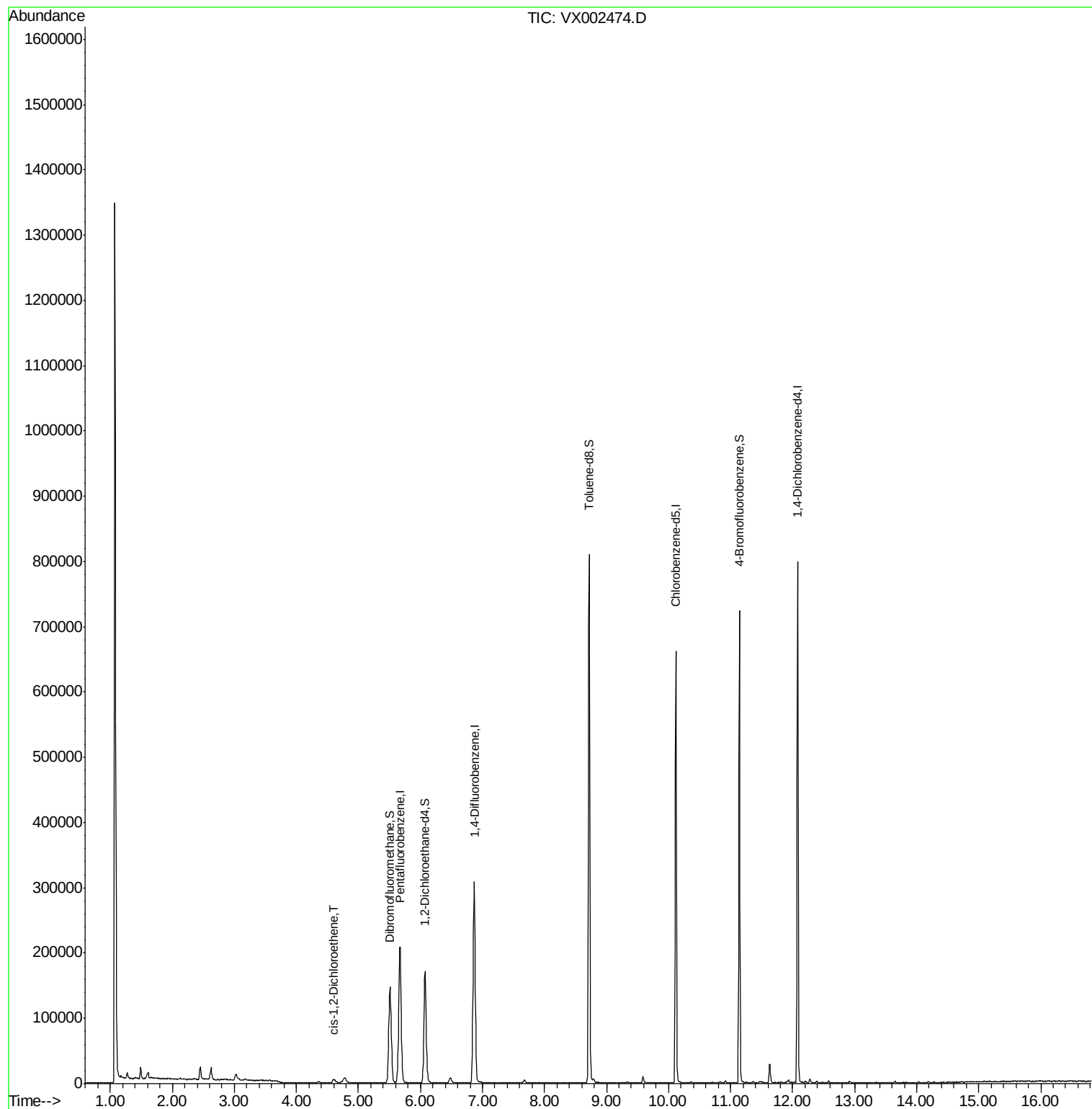
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	298358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160531	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
35) Dibromofluoromethane	5.51	113	119309	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
50) Toluene-d8	8.72	98	463621	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.14	95	161756	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	2787	1.069	ug/l	Qvalue 55

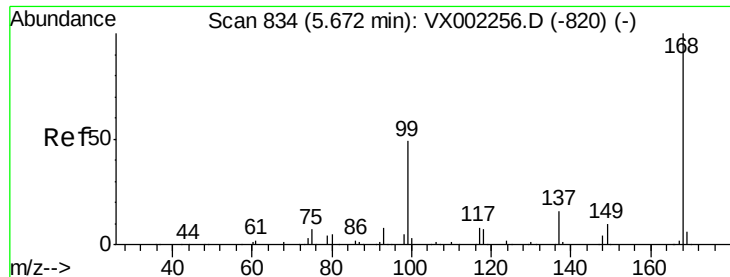
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002474.D

Acq: 12 Jun 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

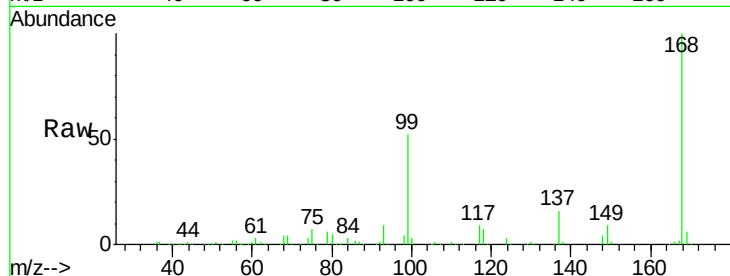
SS050MW514-180607

Tot Ion:168 Resp: 204187

Ion Ratio Lower Upper

168 100

99 52.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

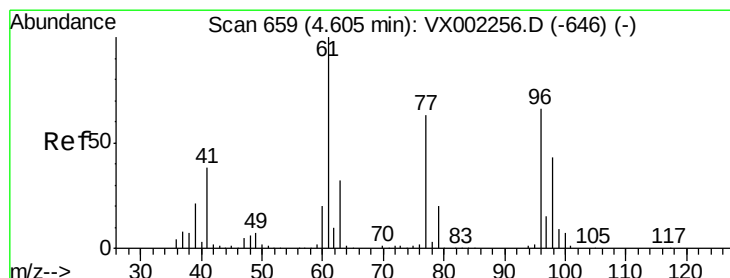
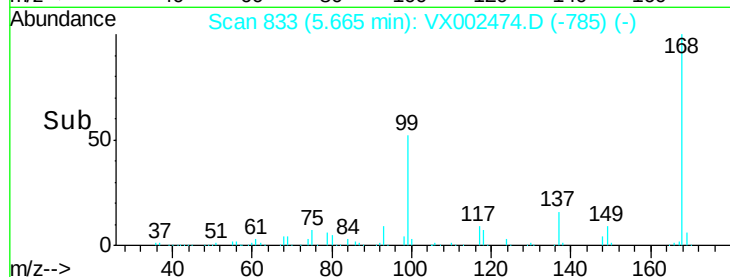
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 1.069 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002474.D

Acq: 12 Jun 2018 18:38

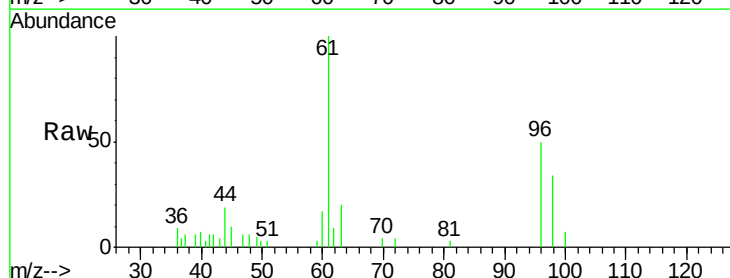
Tgt Ion: 96 Resp: 2787

Ion Ratio Lower Upper

96 100

61 247.0 0.0 330.2

98 67.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2500

2000

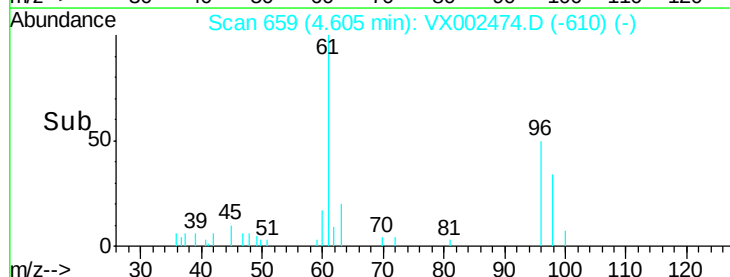
1500

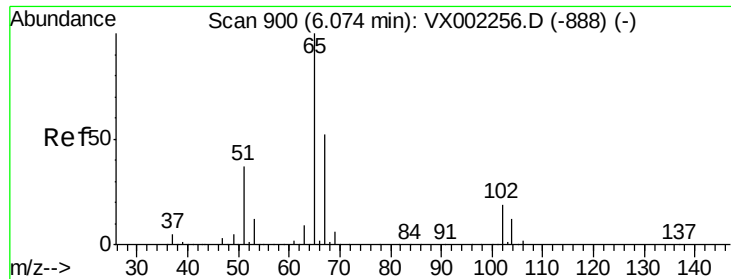
1000

500

0

Time--> 4.50 4.55 4.60 4.65 4.70

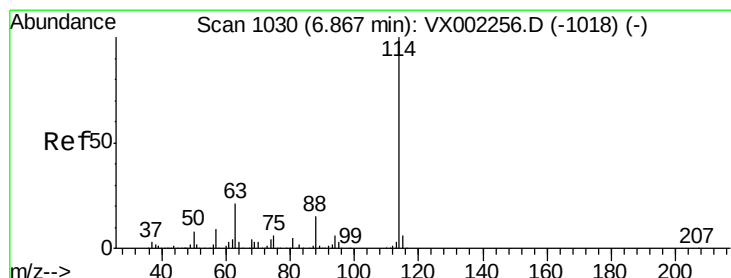
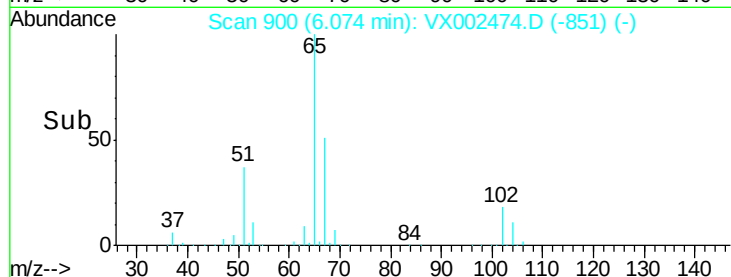
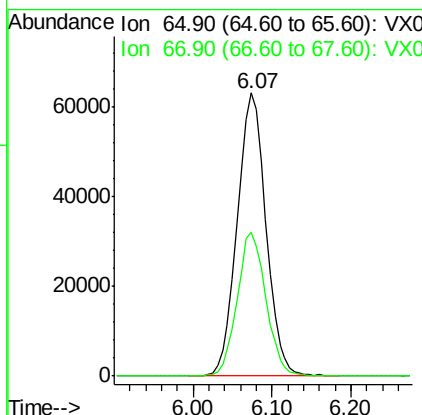
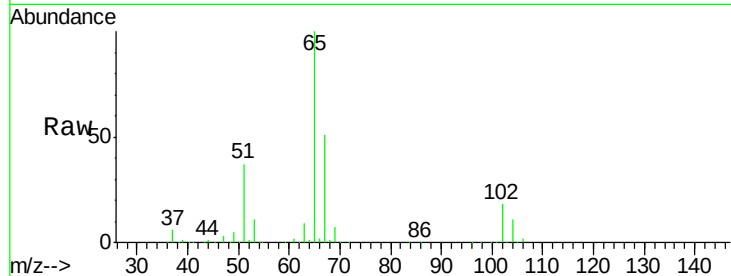




#33
 1,2-Dichloroethane-d4
 Concen: 55.349 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002474.D
 Acq: 12 Jun 2018 18:38

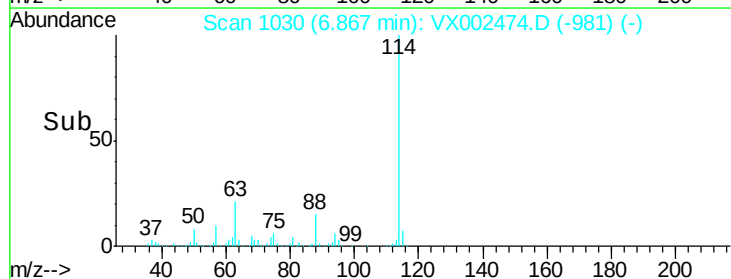
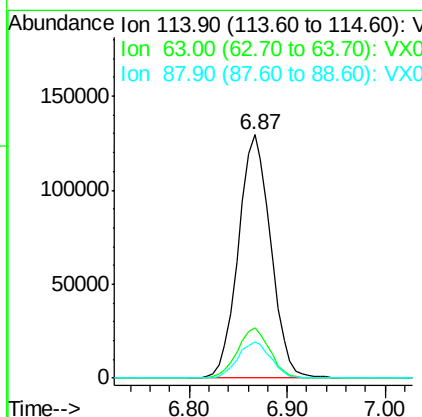
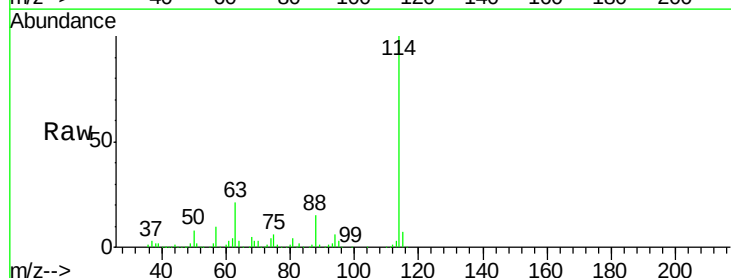
Instrument :
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 SS050MW514-180607

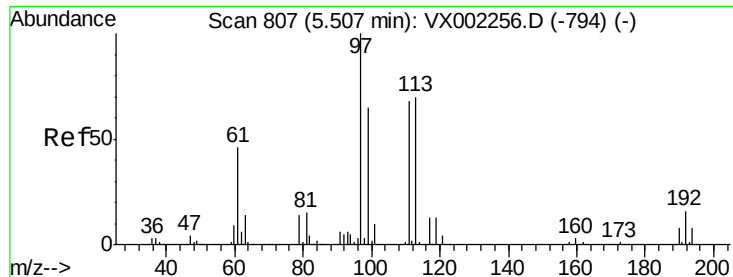
Tot Ion: 65 Resp: 160531
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002474.D
 Acq: 12 Jun 2018 18:38

Tgt Ion: 114 Resp: 298358
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 15.0 0.0 30.0

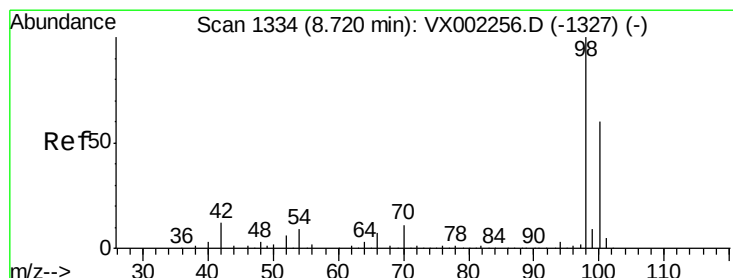
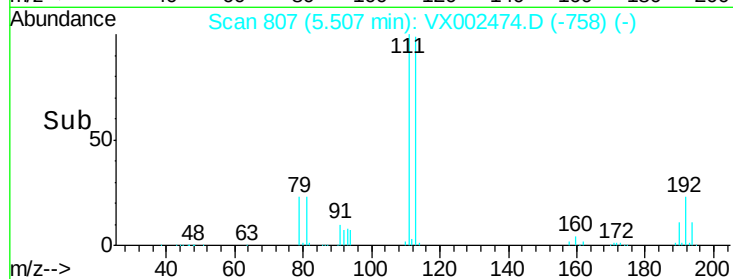
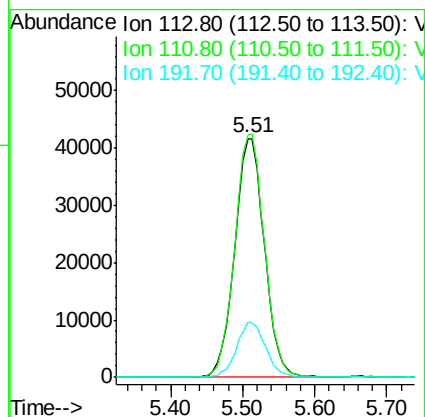
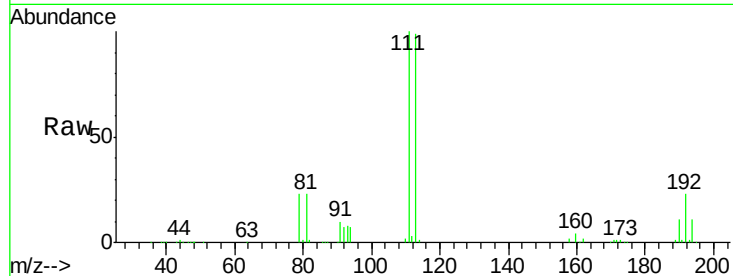




#35
 Dibromofluoromethane
 Concen: 50.850 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002474.D
 Acq: 12 Jun 2018 18:38

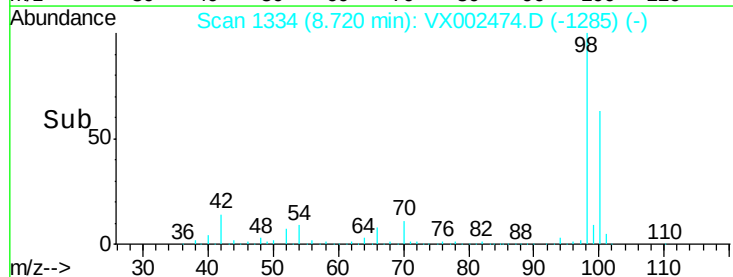
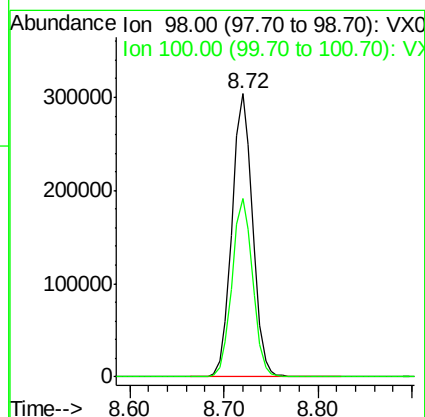
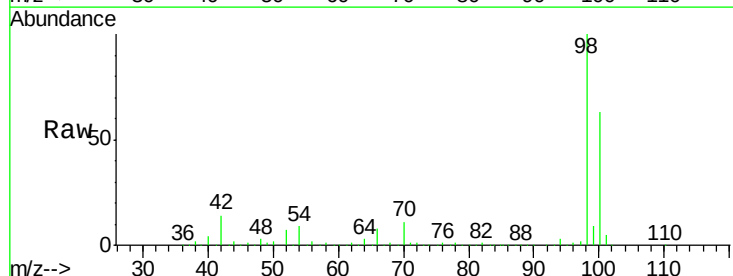
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW514-180607

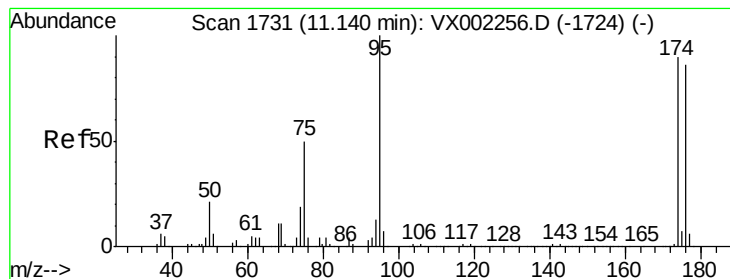
Tot Ion:113 Resp: 119309
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.4 122.0
 192 22.5 19.1 28.7



#50
 Toluene-d8
 Concen: 51.552 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002474.D
 Acq: 12 Jun 2018 18:38

Tgt Ion: 98 Resp: 463621
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 46.643 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002474.D

Acq: 12 Jun 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS050MW514-180607

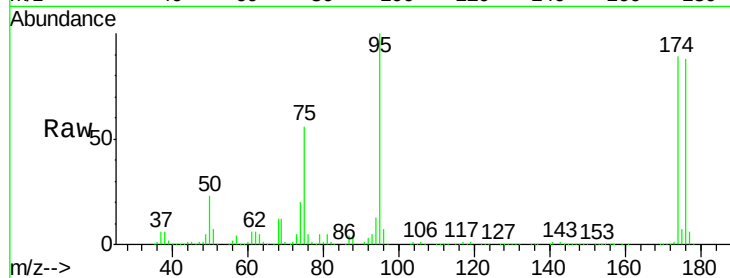
Tot Ion: 95 Resp: 161756

Ion Ratio Lower Upper

95 100

174 92.4 0.0 187.4

176 90.5 0.0 181.0

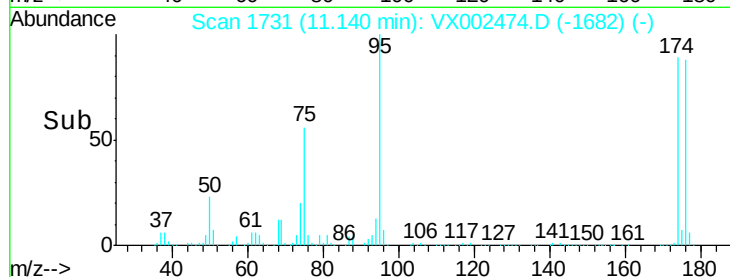


Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)

Time-->

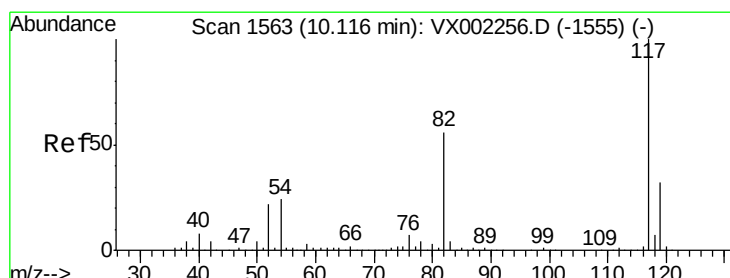


Abundance Ion 94.90 (94.60 to 95.60): VX002474.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002474.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002474.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002474.D

Acq: 12 Jun 2018 18:38

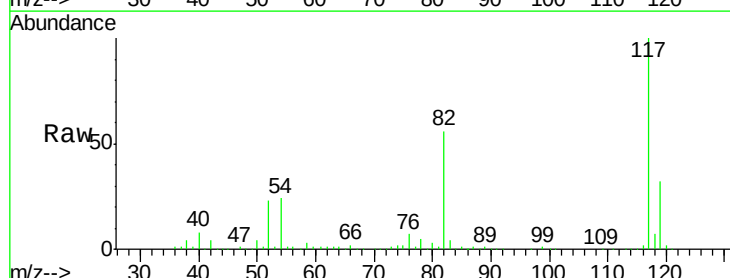
Tgt Ion: 117 Resp: 281111

Ion Ratio Lower Upper

117 100

82 56.3 45.0 67.4

119 32.1 25.8 38.6

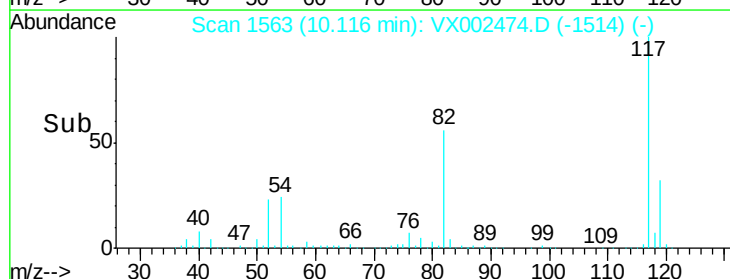


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

Time-->

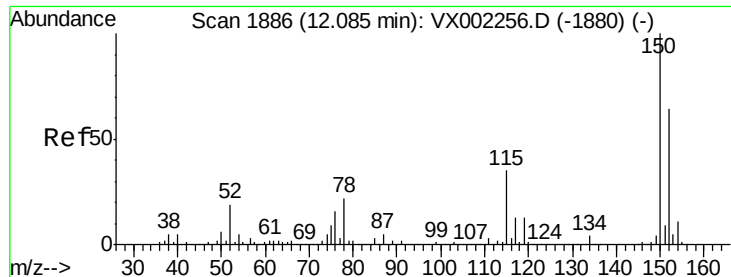


Abundance Ion 116.90 (116.60 to 117.60): VX002474.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002474.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002474.D (-1514) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002474.D

Acq: 12 Jun 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS050MW514-180607

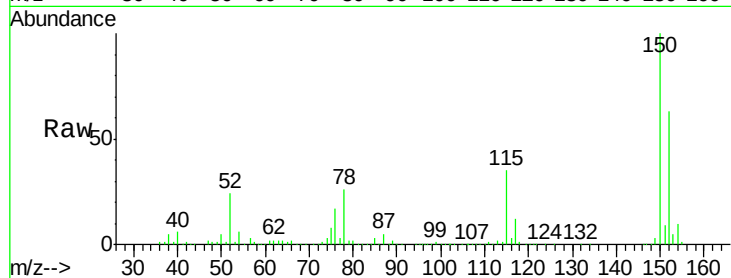
Tot Ion:152 Resp: 158318

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

150 156.2 0.0 347.2



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

