

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
 Data File : VX002671.D
 Acq On : 17 Jun 2018 02:03
 Operator : JC/MD
 Sample : J3509-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-6-061318

Quant Time: Jun 18 04:18:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

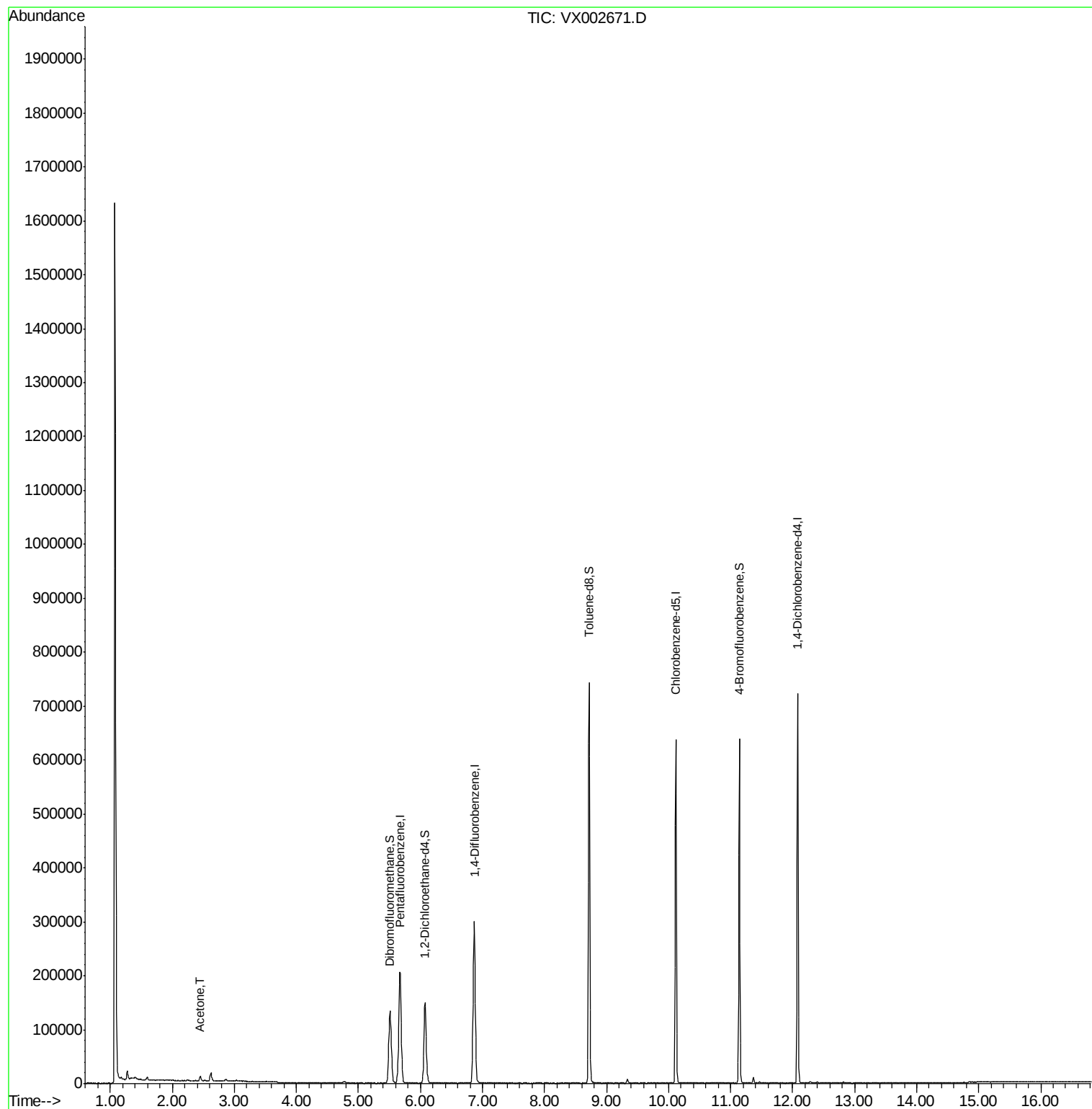
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	294811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	150505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141579	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
35) Dibromofluoromethane	5.51	113	108970	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	8.72	98	421266	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	11.14	95	144934	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.62%	
Target Compounds						
16) Acetone	2.45	43	9122	6.623	ug/l	Qvalue 92

(#) = 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# 834

Delta R.T. 0.00 min

Lab File: VX002671.D

Acq: 17 Jun 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

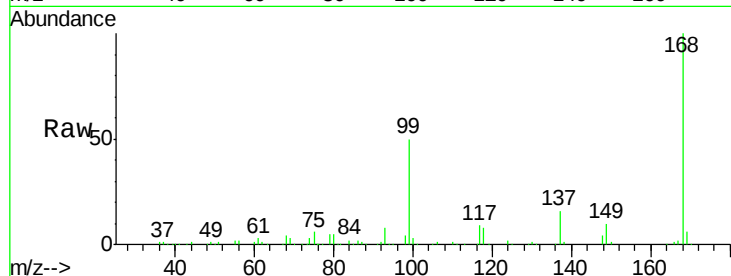
MWHR2-6-061318

Tot Ion:168 Resp: 205440

Ion Ratio Lower Upper

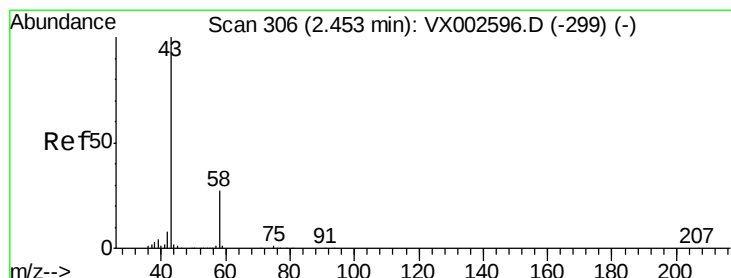
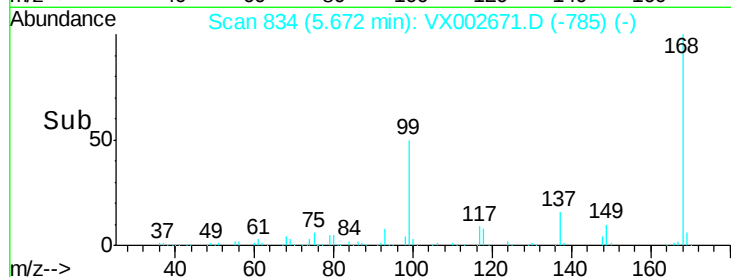
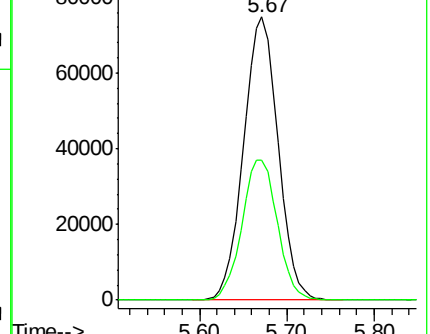
168 100

99 49.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.623 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002671.D

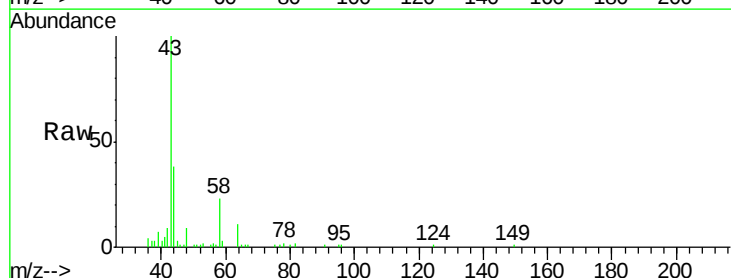
Acq: 17 Jun 2018 02:03

Tgt Ion: 43 Resp: 9122

Ion Ratio Lower Upper

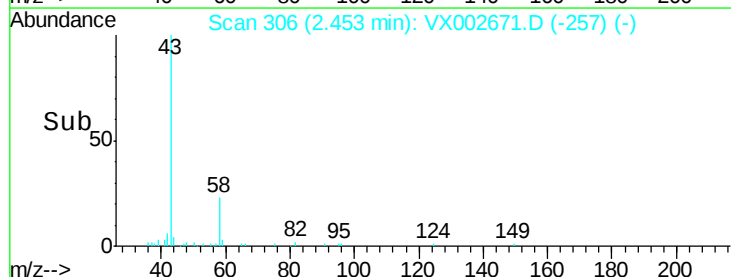
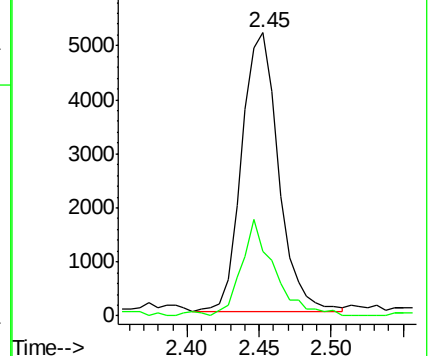
43 100

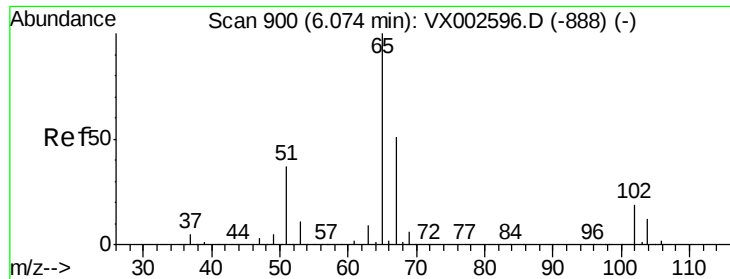
58 23.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

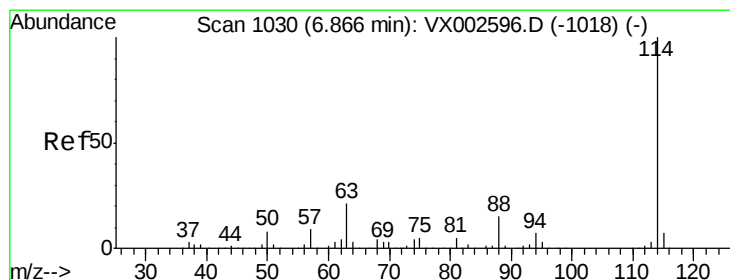
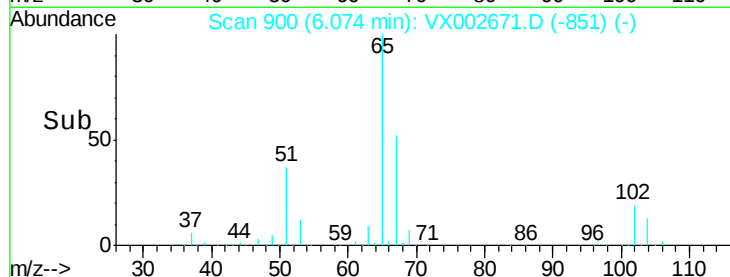
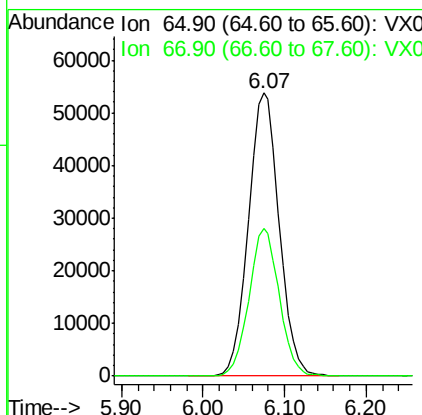
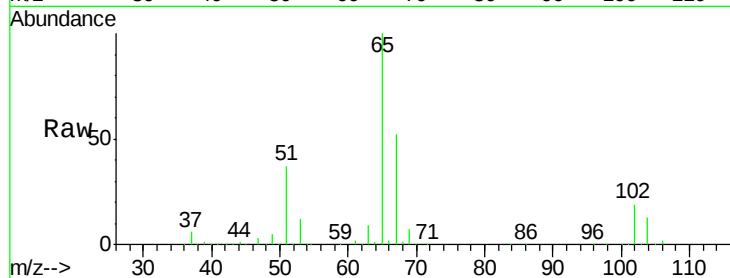




#33
 1,2-Dichloroethane-d4
 Concen: 45.350 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002671.D
 Acq: 17 Jun 2018 02:03

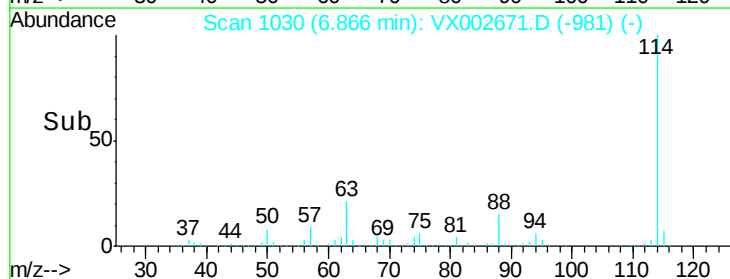
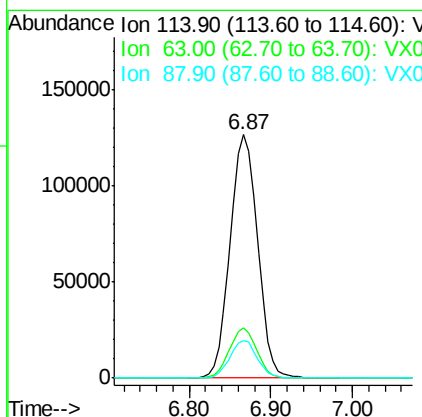
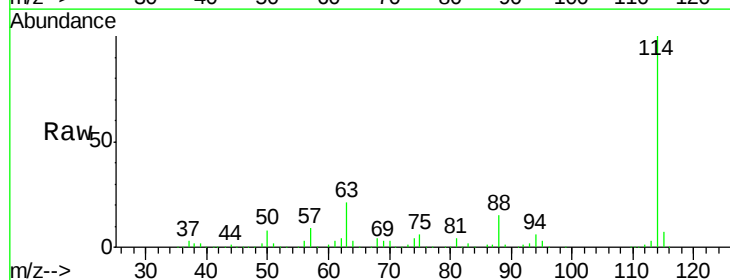
Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-6-061318

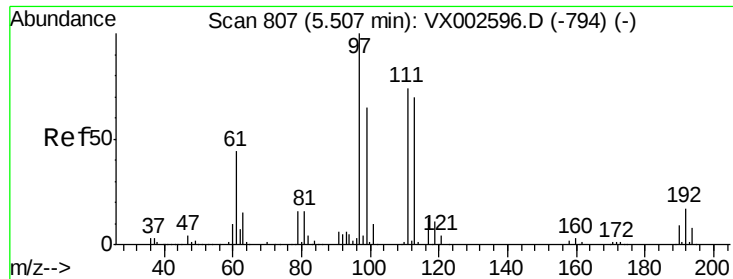
Tot Ion: 65 Resp: 141579
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002671.D
 Acq: 17 Jun 2018 02:03

Tgt Ion: 114 Resp: 294811
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 15.4 0.0 30.0

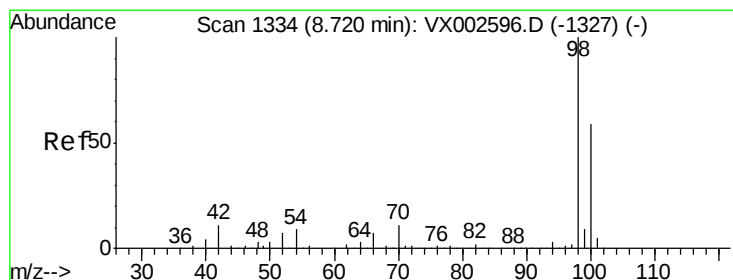
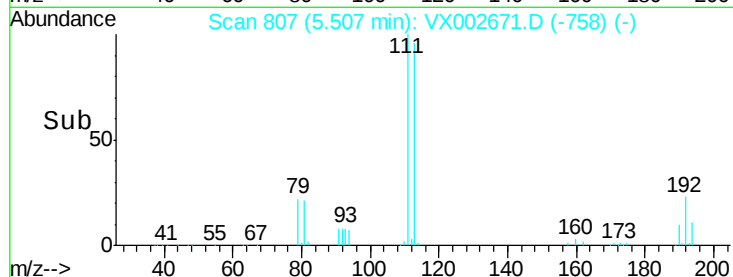
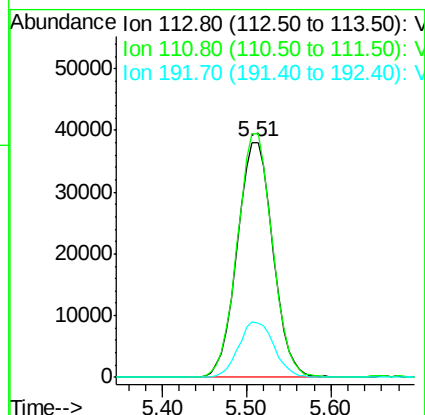
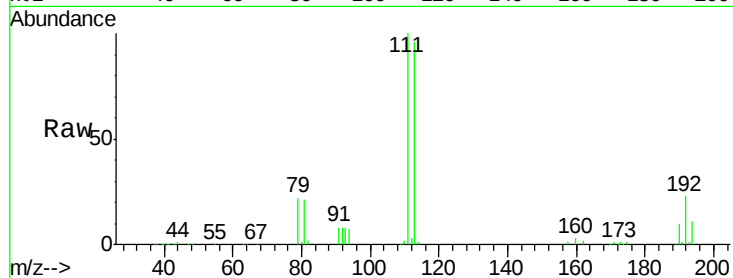




#35
 Dibromofluoromethane
 Concen: 46.313 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002671.D
 Acq: 17 Jun 2018 02:03

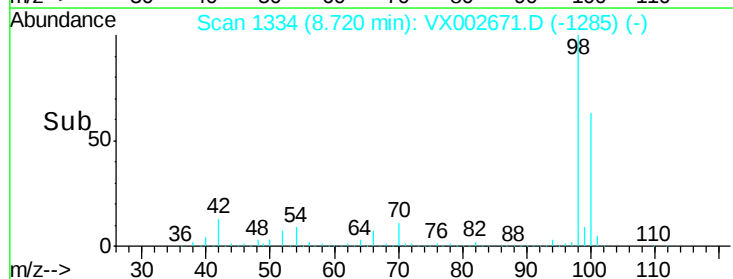
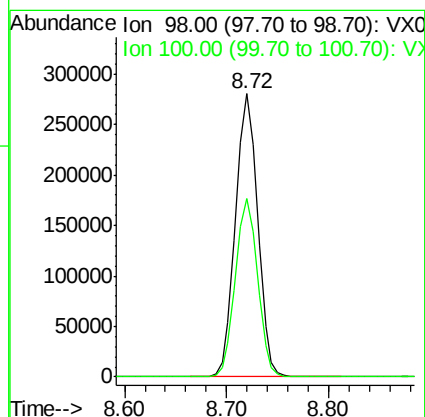
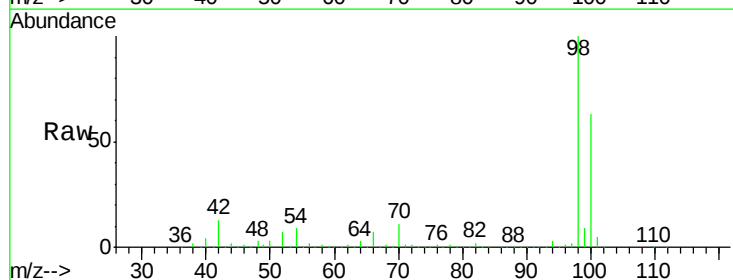
Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-6-061318

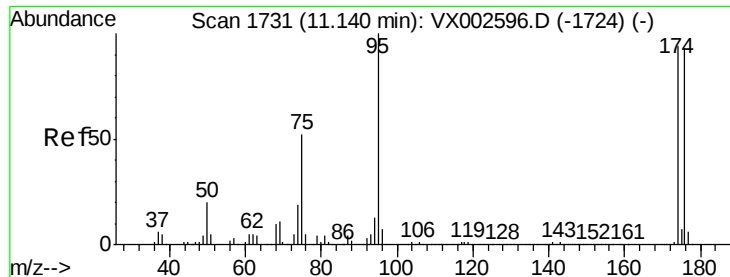
Tot Ion:113 Resp: 108970
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 23.6 19.1 28.7



#50
 Toluene-d8
 Concen: 47.154 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002671.D
 Acq: 17 Jun 2018 02:03

Tgt Ion: 98 Resp: 421266
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.813 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002671.D

Acq: 17 Jun 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

MWHR2-6-061318

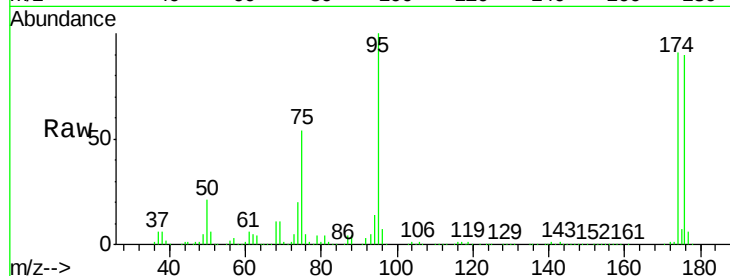
Tot Ion: 95 Resp: 144934

Ion Ratio Lower Upper

95 100

174 95.9 0.0 187.4

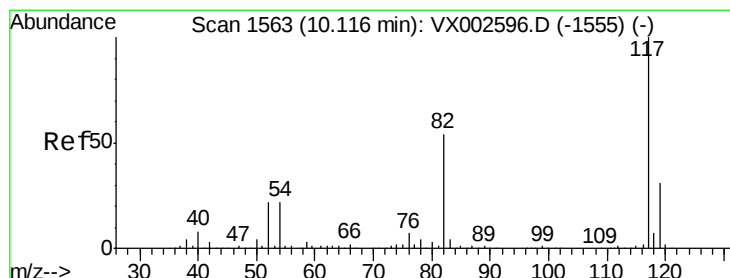
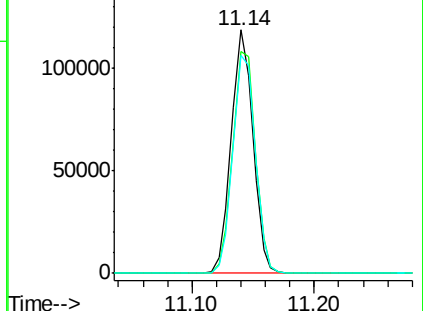
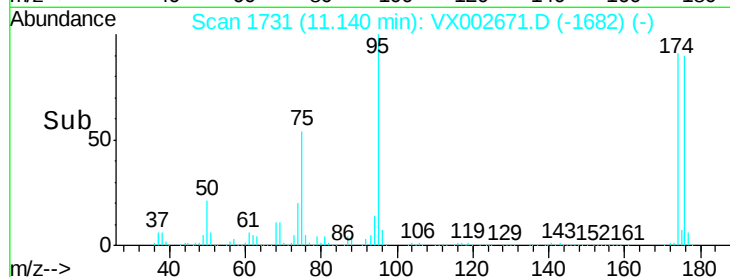
176 92.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002671.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002671.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002671.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002671.D

Acq: 17 Jun 2018 02:03

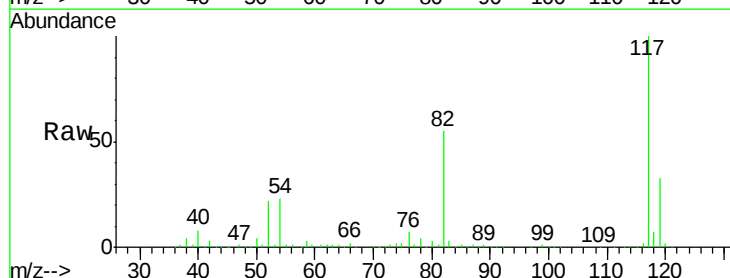
Tgt Ion: 117 Resp: 276227

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.4

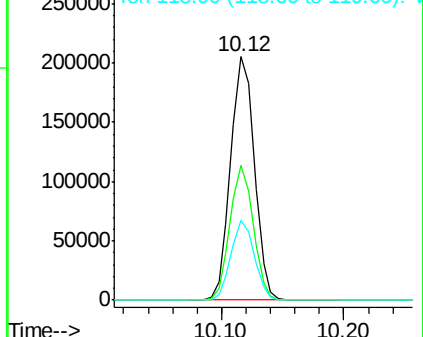
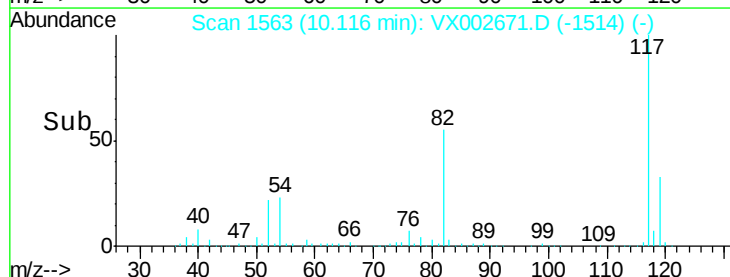
119 32.6 25.8 38.6

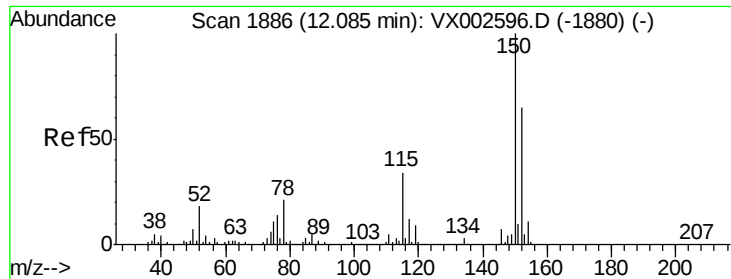


Abundance Ion 116.90 (116.60 to 117.60): VX002671.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002671.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002671.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002671.D

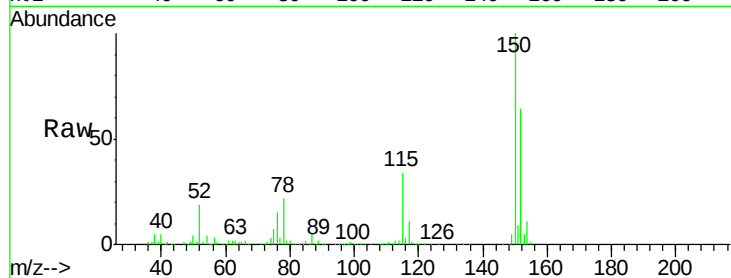
Acq: 17 Jun 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

MWHR2-6-061318



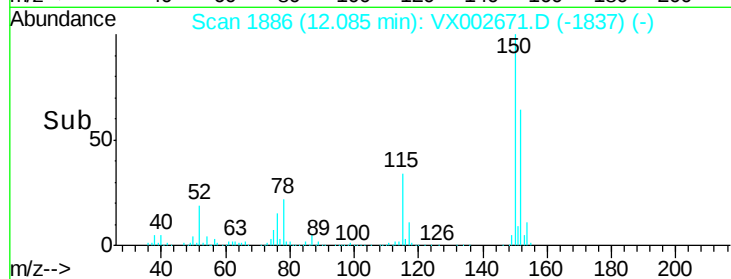
Tot Ion:152 Resp: 150505

Ion Ratio Lower Upper

152 100

115 54.7 40.1 120.2

150 157.0 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

