

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
 Data File : VX002669.D
 Acq On : 17 Jun 2018 01:10
 Operator : JC/MD
 Sample : J3509-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-061318

Quant Time: Jun 18 04:13:01 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

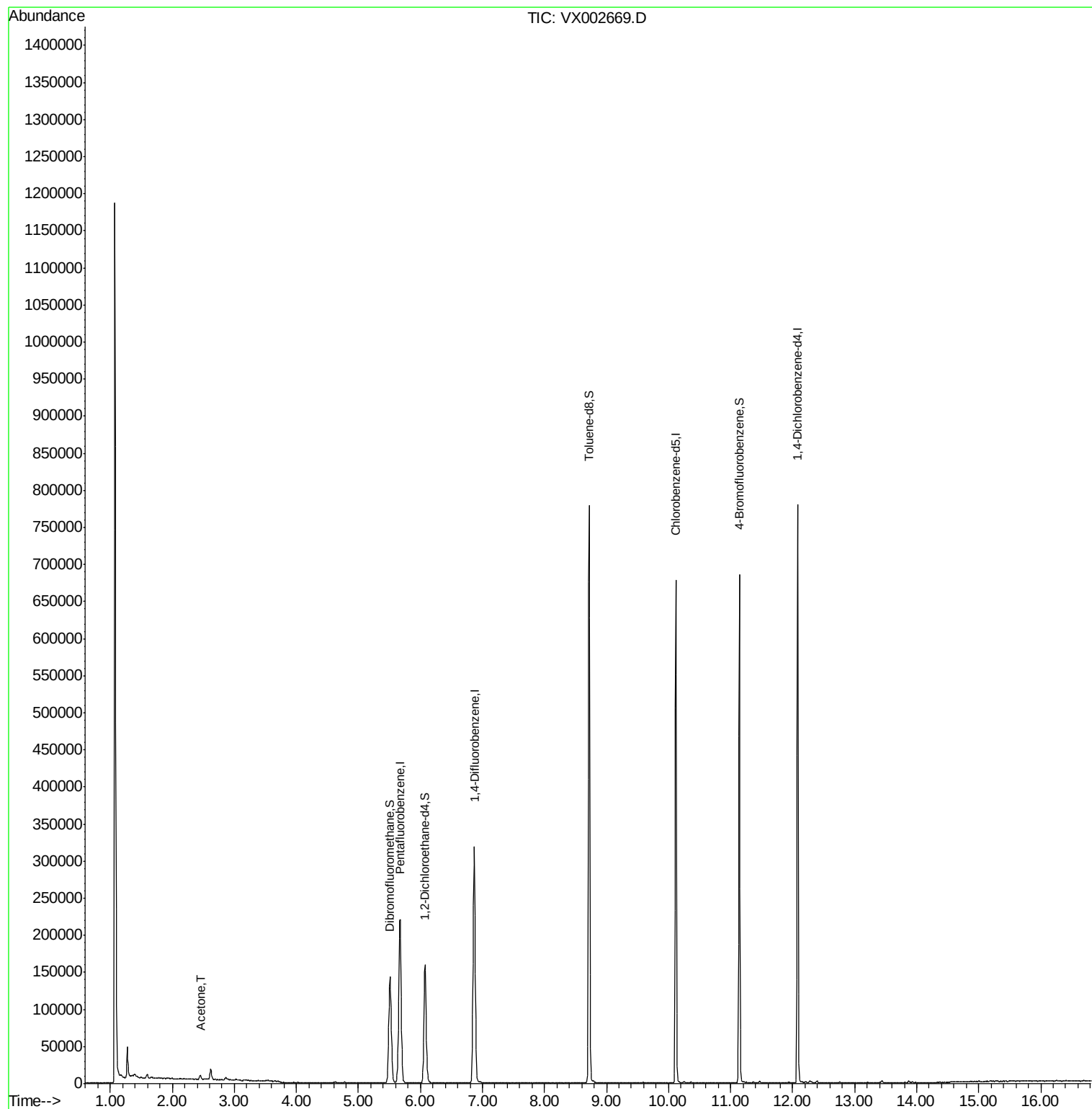
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	158714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150096	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
35) Dibromofluoromethane	5.51	113	116426	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	8.72	98	447466	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
62) 4-Bromofluorobenzene	11.14	95	154160	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
Target Compounds						
16) Acetone	2.45	43	6790	4.661	ug/l	Qvalue 93

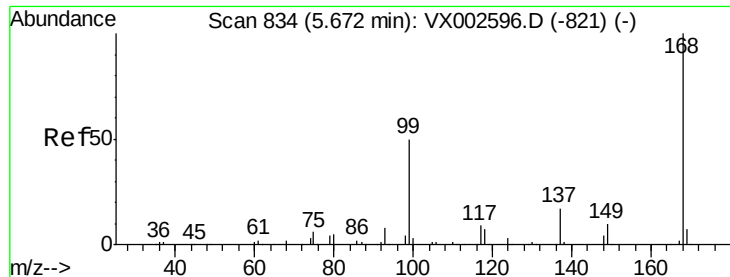
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002669.D

Acq: 17 Jun 2018 01:10

Instrument :

MSVOA_X

ClientSampleId :

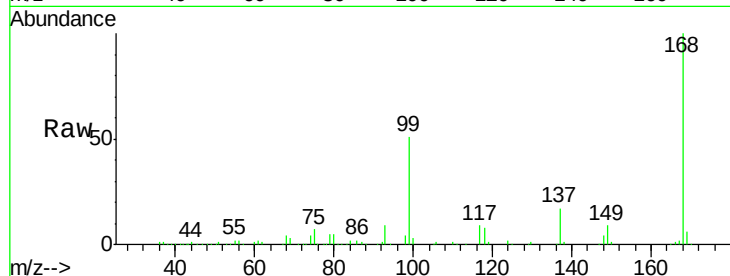
MWHR3-8-061318

Tot Ion:168 Resp: 217272

Ion Ratio Lower Upper

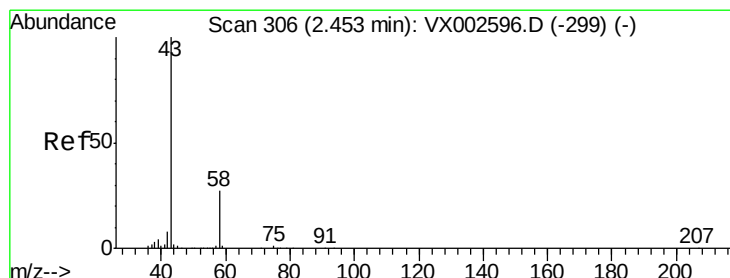
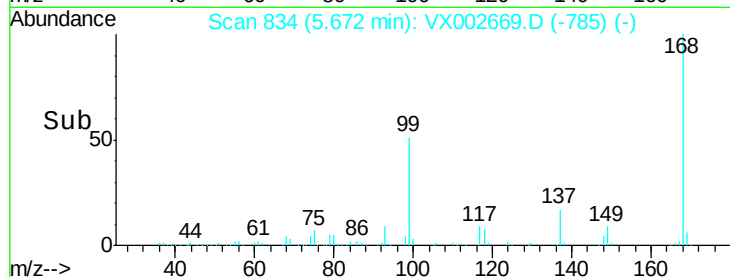
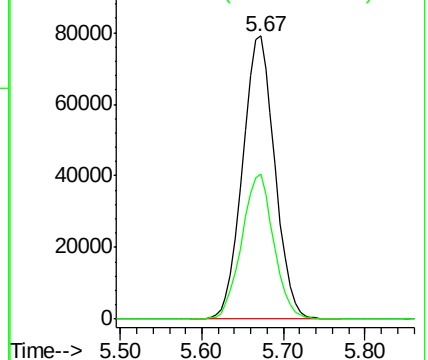
168 100

99 51.0 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: 4.661 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002669.D

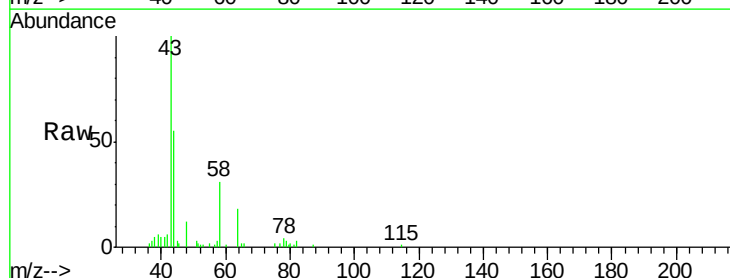
Acq: 17 Jun 2018 01:10

Tgt Ion: 43 Resp: 6790

Ion Ratio Lower Upper

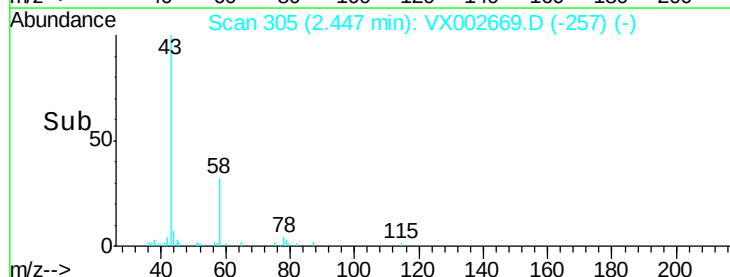
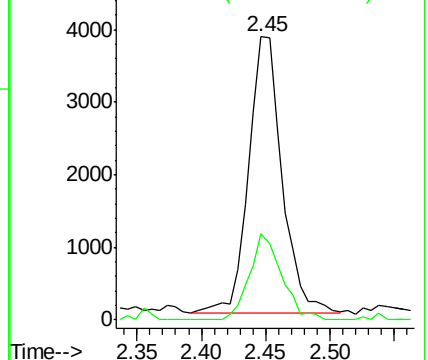
43 100

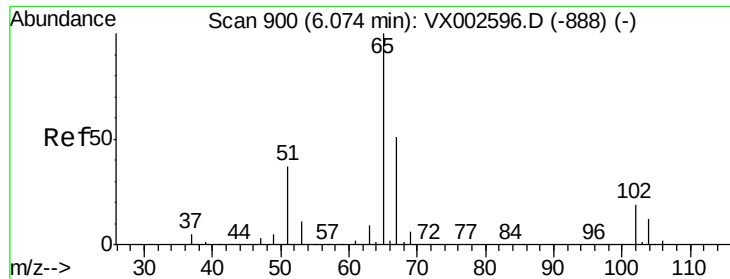
58 31.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

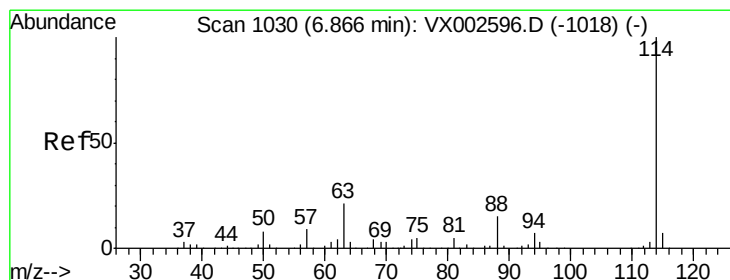
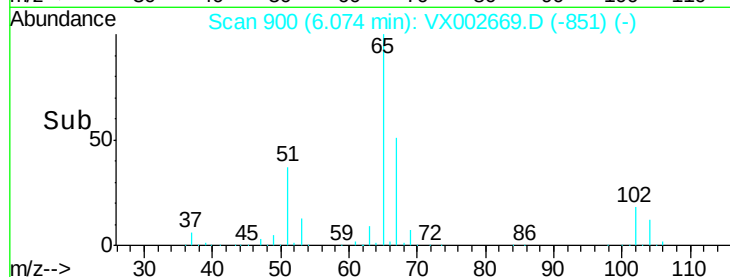
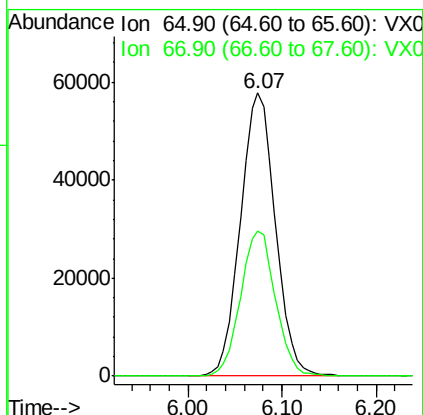
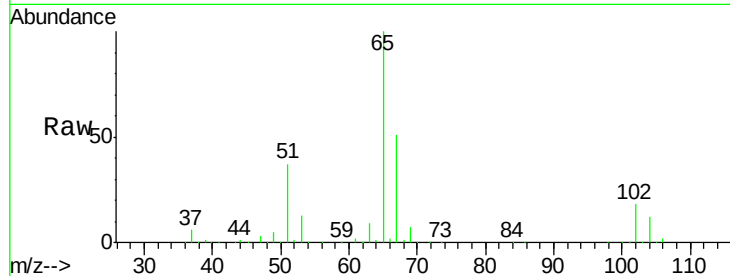




#33
 1,2-Dichloroethane-d4
 Concen: 45.460 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002669.D
 Acq: 17 Jun 2018 01:10

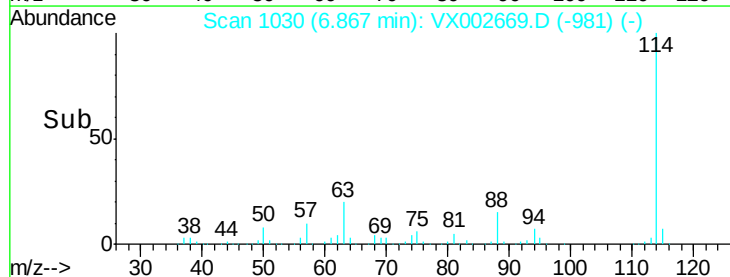
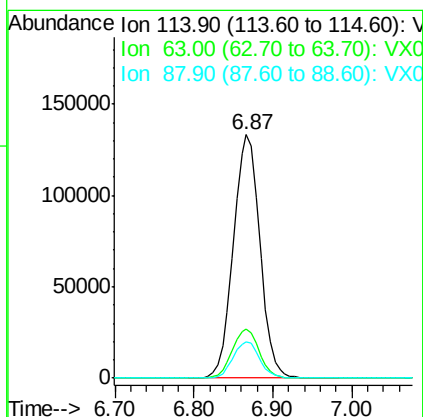
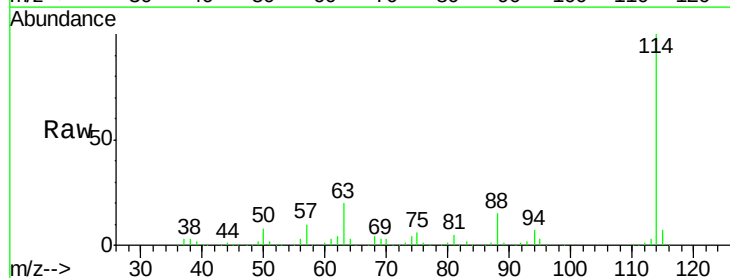
Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-061318

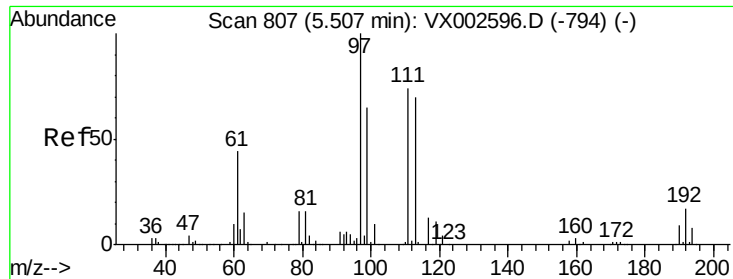
Tot Ion: 65 Resp: 150096
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002669.D
 Acq: 17 Jun 2018 01:10

Tgt Ion: 114 Resp: 312375
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 14.7 0.0 30.0

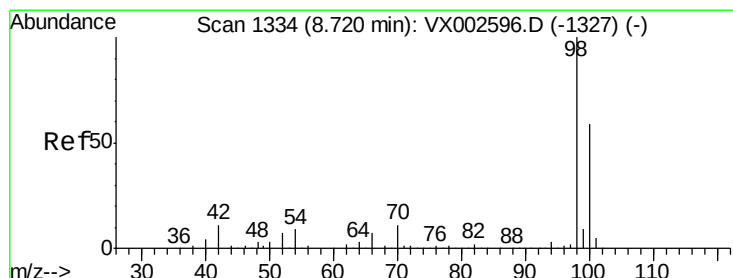
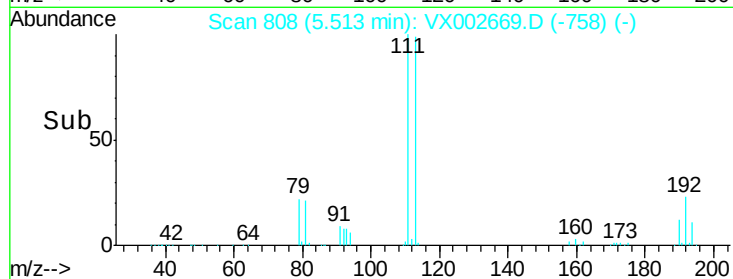
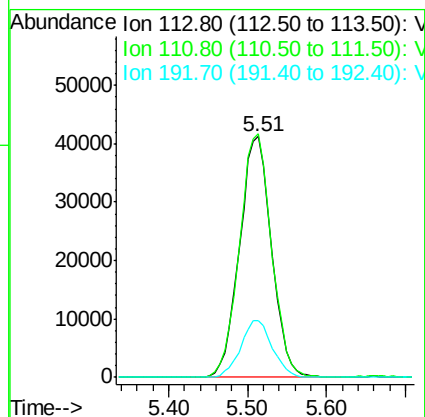
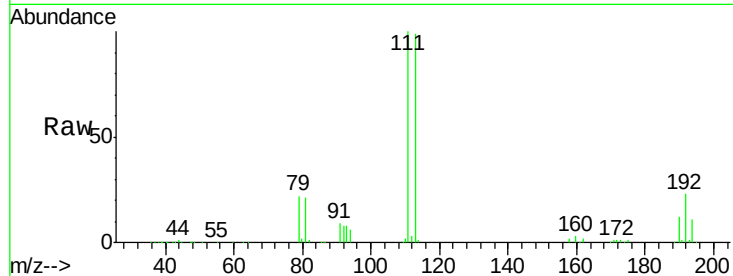




#35
 Dibromofluoromethane
 Concen: 46.700 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002669.D
 Acq: 17 Jun 2018 01:10

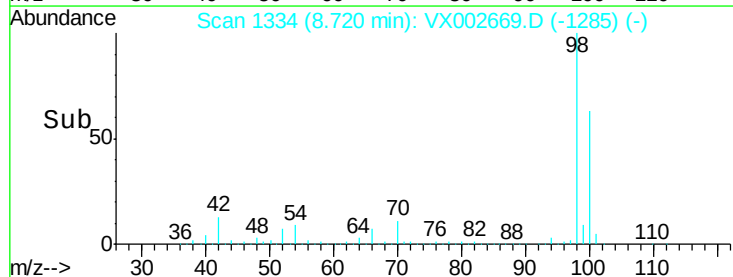
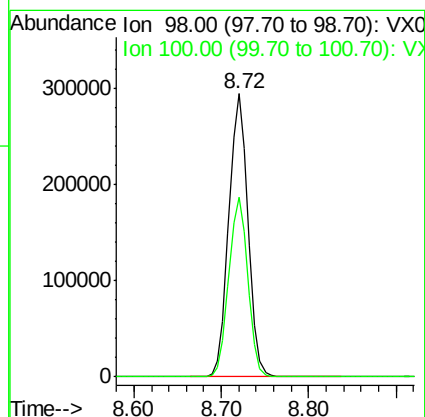
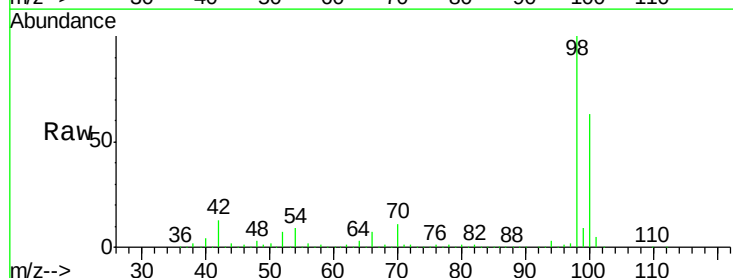
Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-061318

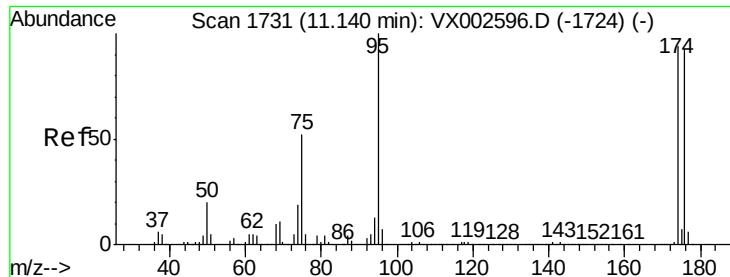
Tot Ion:113 Resp: 116426
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.0
 192 23.5 19.1 28.7



#50
 Toluene-d8
 Concen: 47.271 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002669.D
 Acq: 17 Jun 2018 01:10

Tgt Ion: 98 Resp: 447466
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.9 76.3

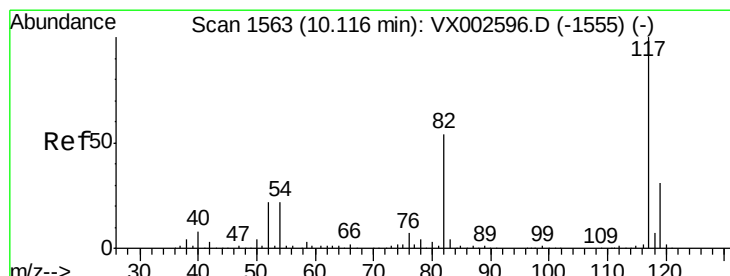
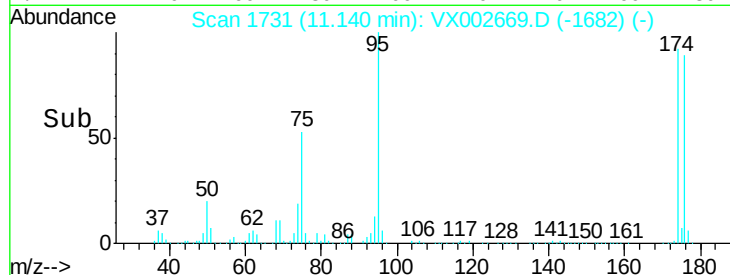
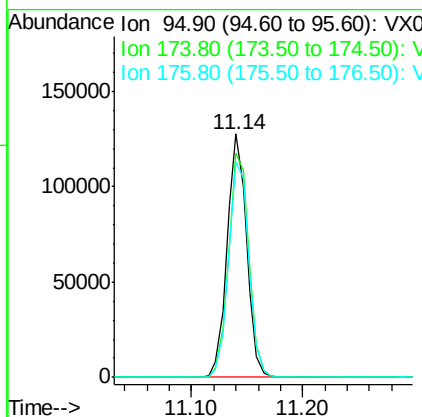
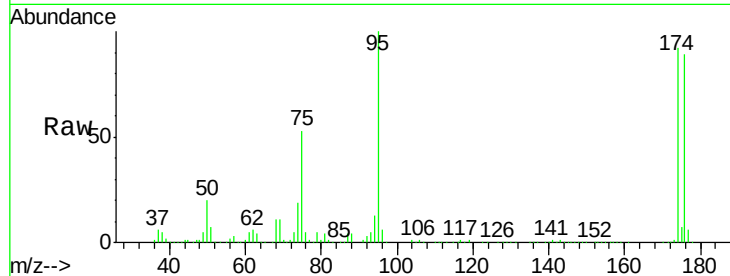




#62
4-Bromofluorobenzene
Concen: 42.977 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

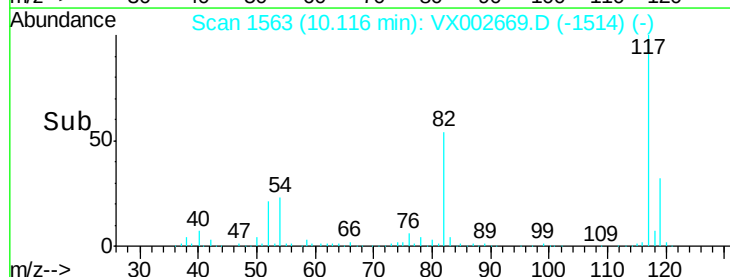
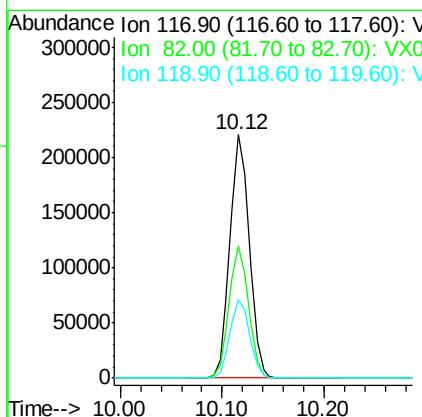
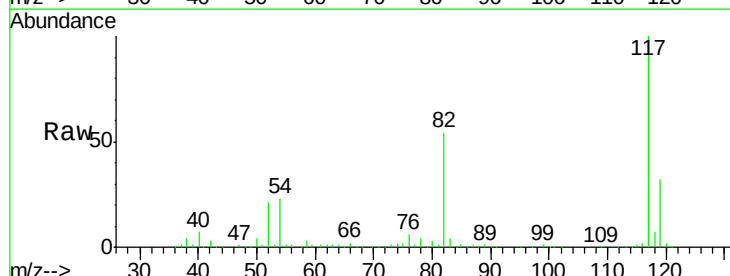
Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-061318

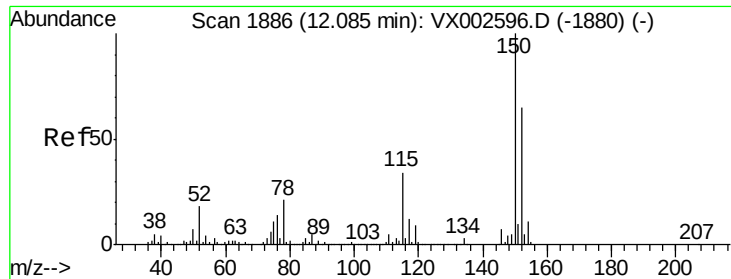
Tot Ion: 95 Resp: 154160
Ion Ratio Lower Upper
95 100
174 96.2 0.0 187.4
176 92.4 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002669.D
Acq: 17 Jun 2018 01:10

Tgt Ion: 117 Resp: 288738
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002669.D

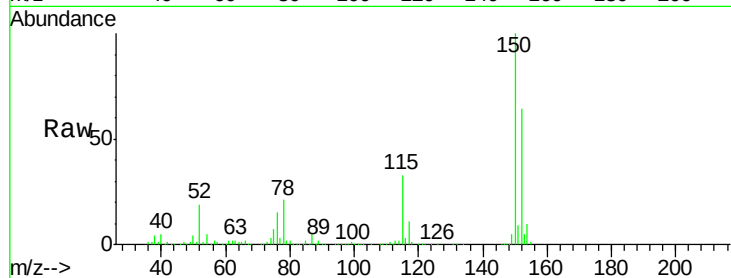
Acq: 17 Jun 2018 01:10

Instrument :

MSVOA_X

ClientSampleId :

MWHR3-8-061318



Tot Ion:152 Resp: 158714

Ion Ratio Lower Upper

152 100

115 54.9 40.1 120.2

150 157.2 0.0 347.2

