

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
 Data File : VX002670.D
 Acq On : 17 Jun 2018 01:37
 Operator : JC/MD
 Sample : J3509-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-061318

Quant Time: Jun 18 04:15:06 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

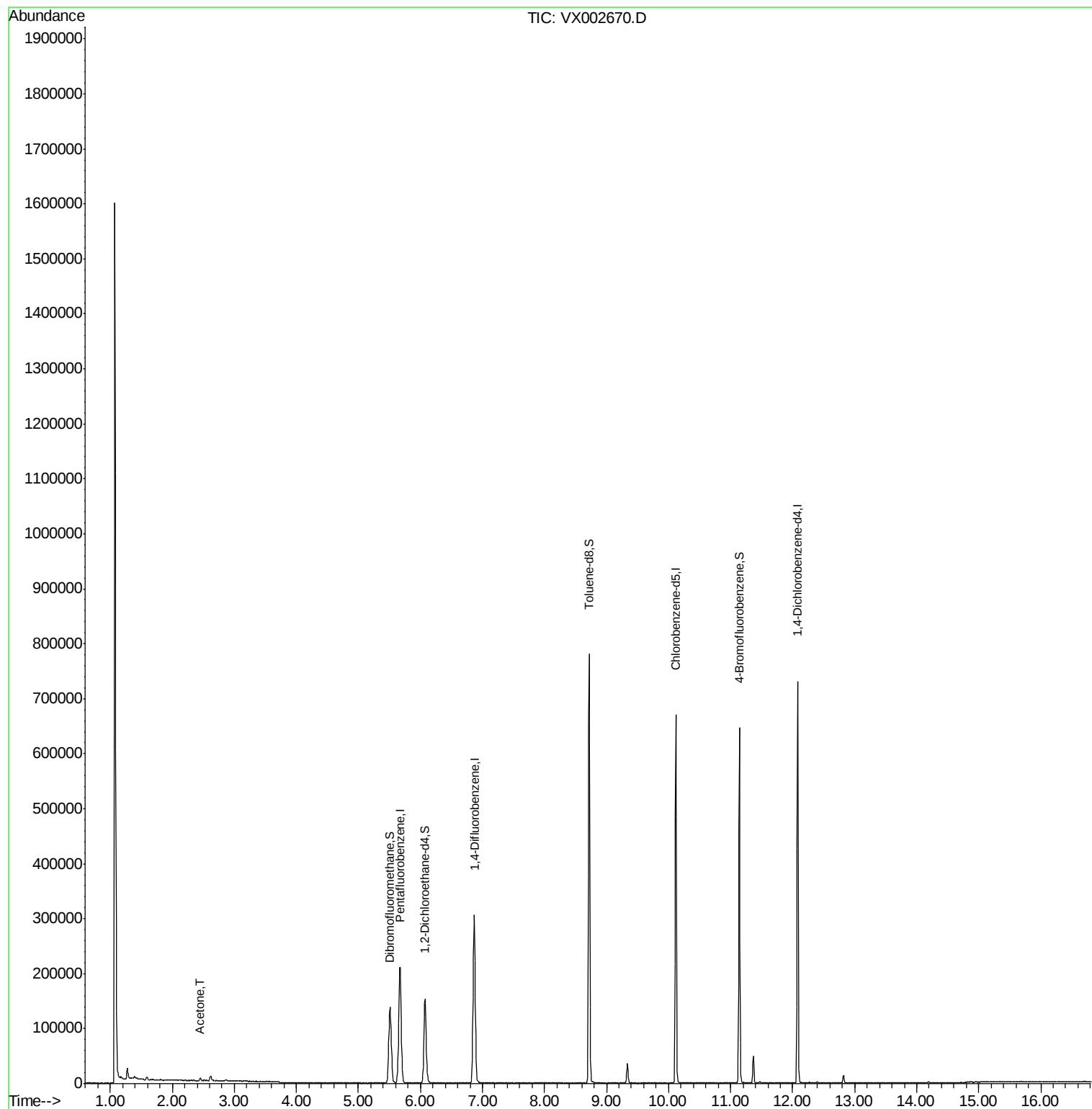
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	302002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144270	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
35) Dibromofluoromethane	5.51	113	111611	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	8.72	98	437288	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	11.14	95	149354	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
16) Acetone	2.45	43	5078	3.539	ug/l	Qvalue 99

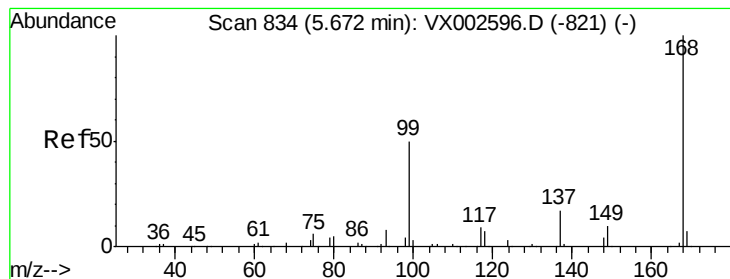
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002670.D

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Instrument :

MSVOA_X

ClientSampleId :

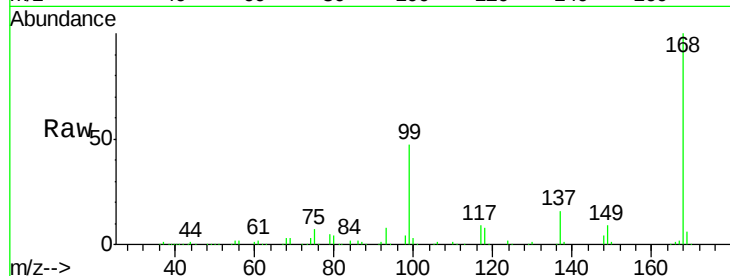
DUP-061318

Tot Ion:168 Resp: 213991

Ion Ratio Lower Upper

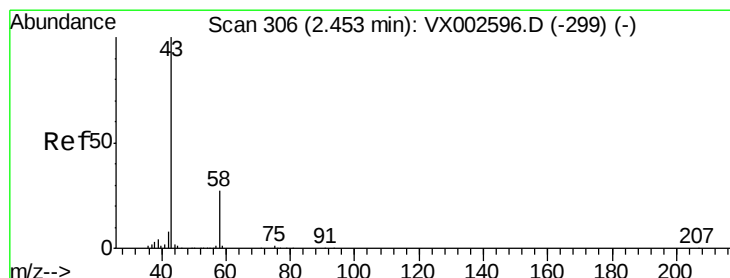
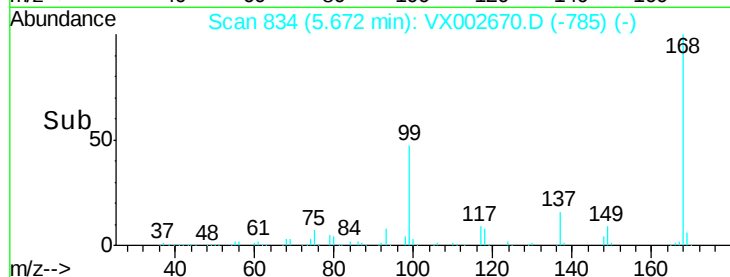
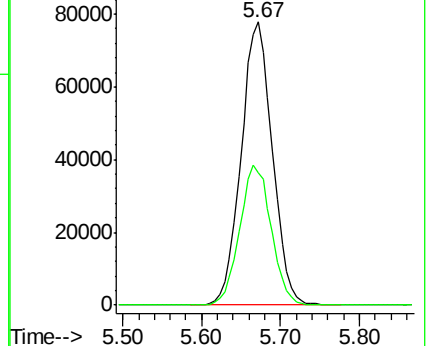
168 100

99 46.6 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: 3.539 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002670.D

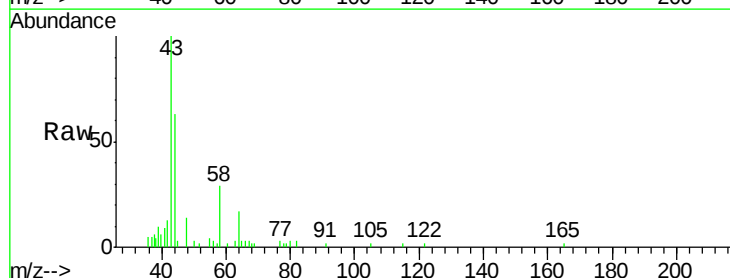
Acq: 17 Jun 2018 01:37

Tgt Ion: 43 Resp: 5078

Ion Ratio Lower Upper

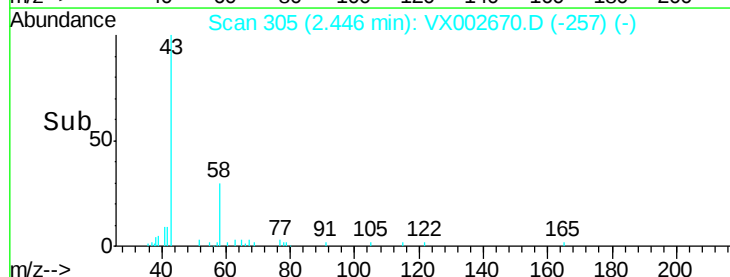
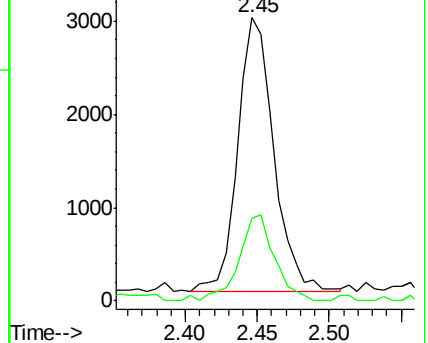
43 100

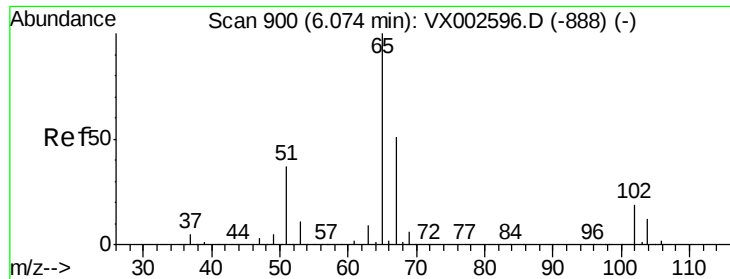
58 28.1 22.1 33.1



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: 44.365 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002670.D

Acq: 17 Jun 2018 01:37

Instrument :

MSVOA_X

ClientSampleId :

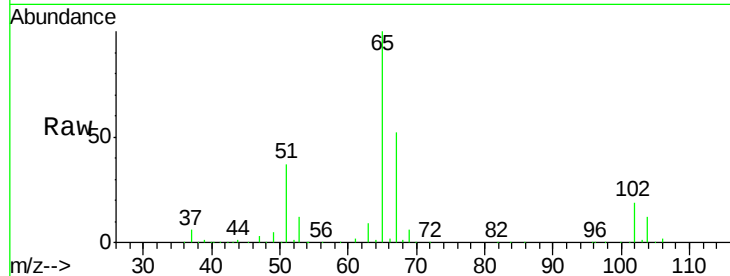
DUP-061318

Tot Ion: 65 Resp: 144270

Ion Ratio Lower Upper

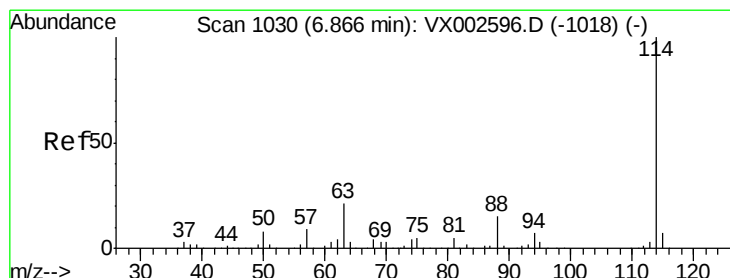
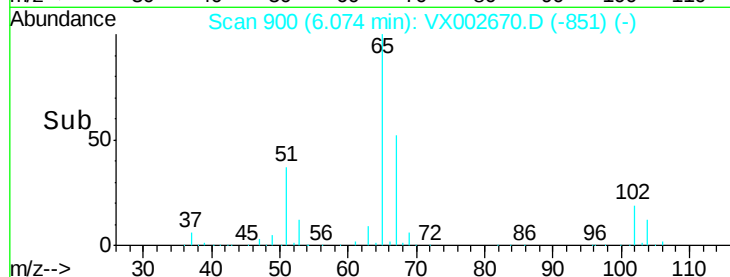
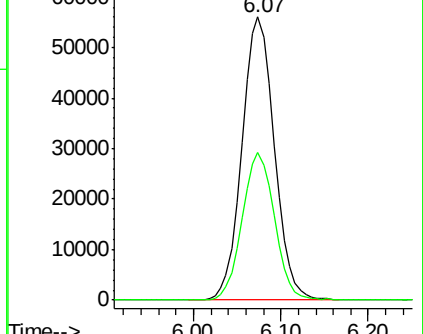
65 100

67 52.0 0.0 102.6



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# 1030

Delta R.T. 0.00 min

Lab File: VX002670.D

Acq: 17 Jun 2018 01:37

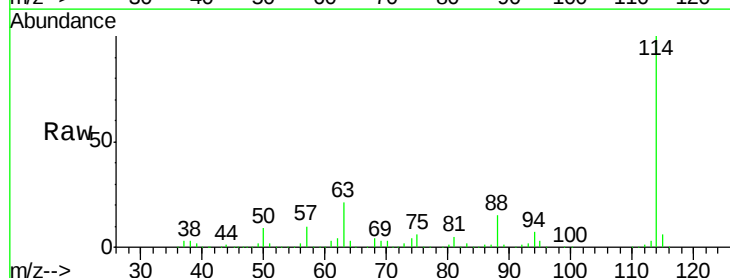
Tgt Ion: 114 Resp: 302002

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

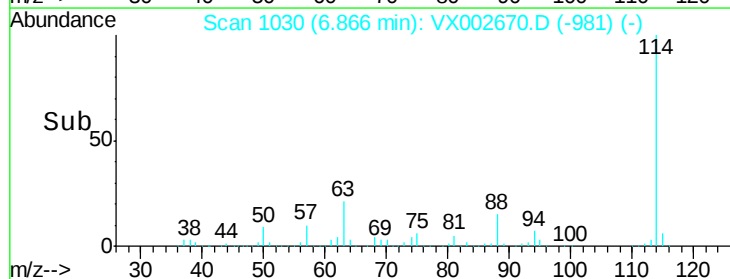
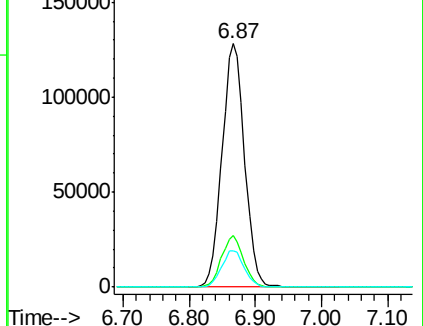
88 15.1 0.0 30.0

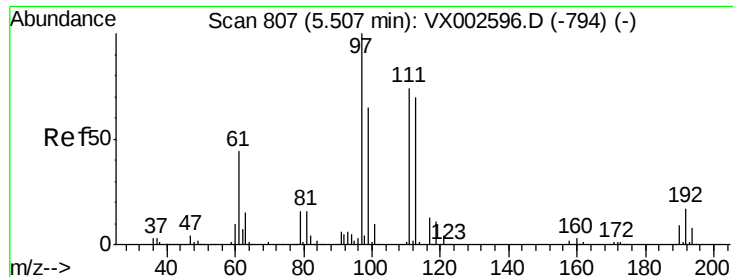


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

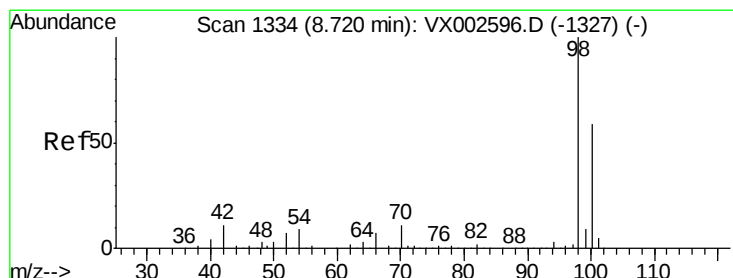
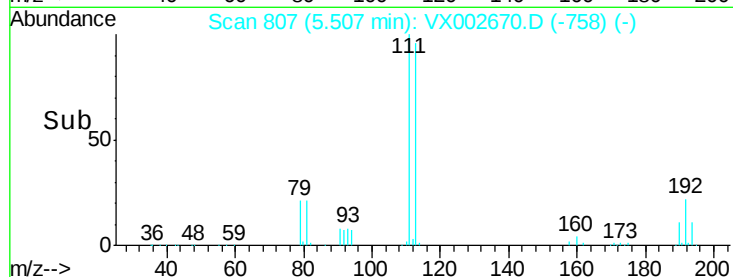
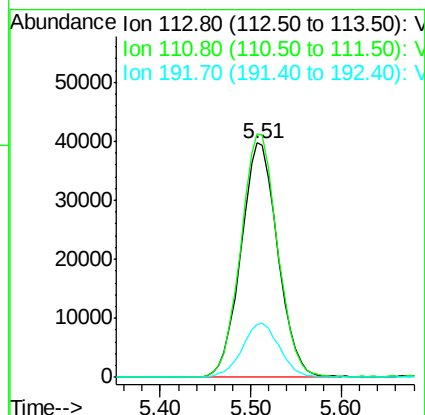
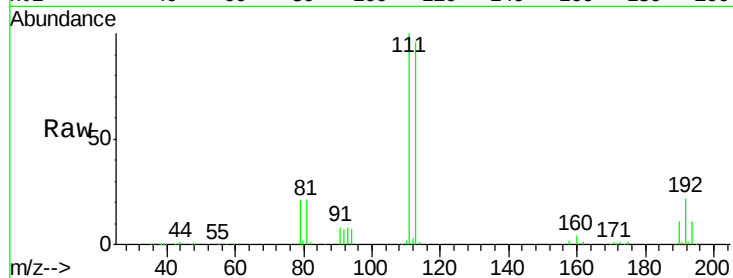




#35
Dibromofluoromethane
Concen: 46.306 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002670.D
Acq: 17 Jun 2018 01:37

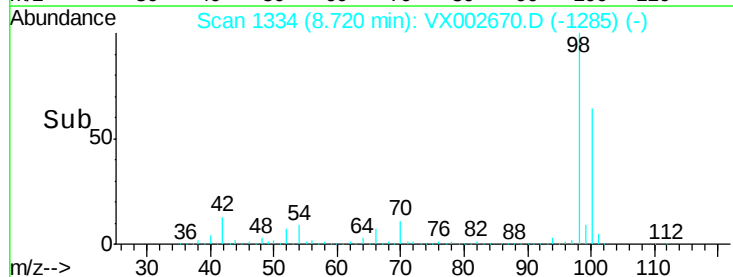
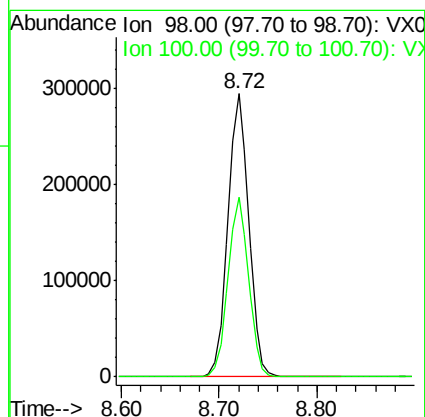
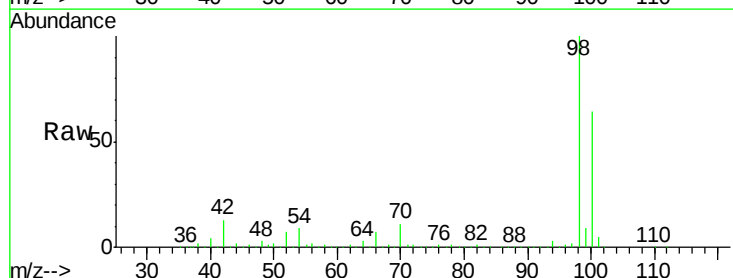
Instrument :
MSVOA_X
ClientSampled :
DUP-061318

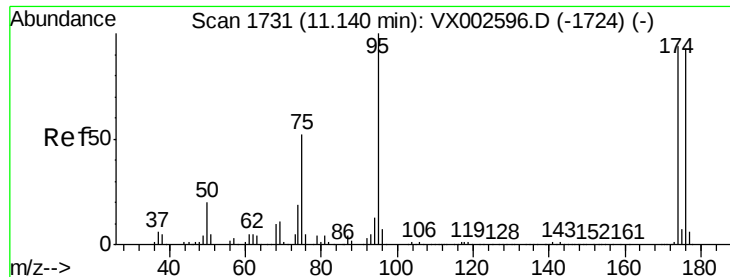
Tot Ion:113 Resp: 111611
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 23.4 19.1 28.7



#50
Toluene-d8
Concen: 47.782 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002670.D
Acq: 17 Jun 2018 01:37

Tgt Ion: 98 Resp: 437288
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.068 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002670.D

Acq: 17 Jun 2018 01:37

Instrument :

MSVOA_X

ClientSampleId :

DUP-061318

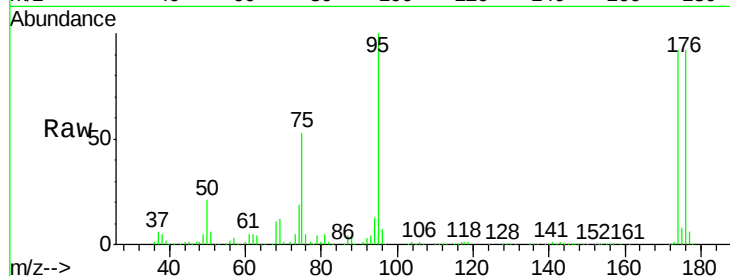
Tot Ion: 95 Resp: 149354

Ion Ratio Lower Upper

95 100

174 95.5 0.0 187.4

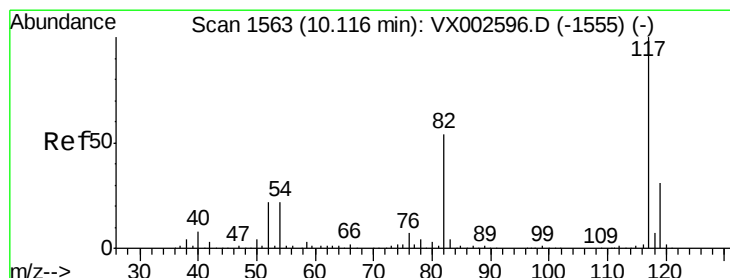
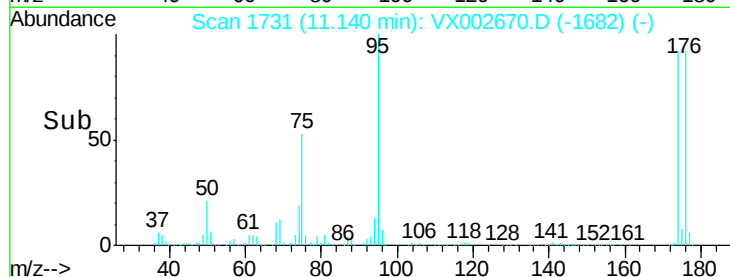
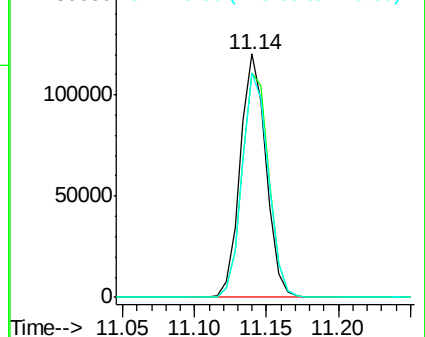
176 93.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002670.D

Acq: 17 Jun 2018 01:37

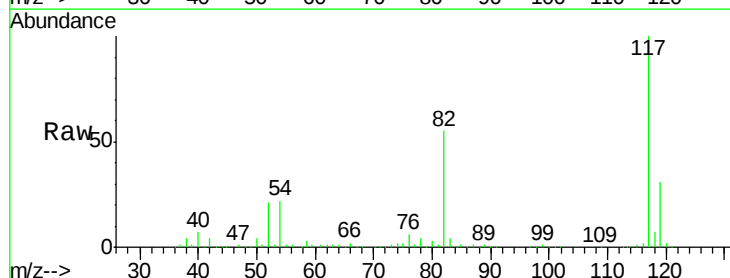
Tgt Ion: 117 Resp: 282635

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

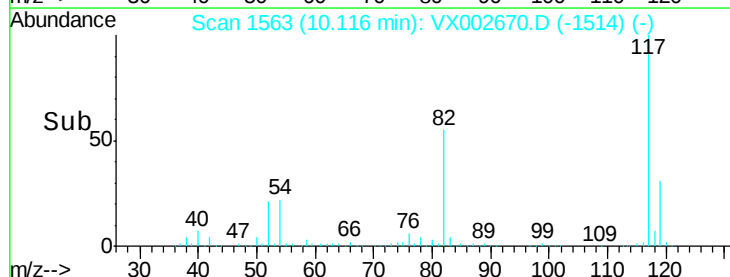
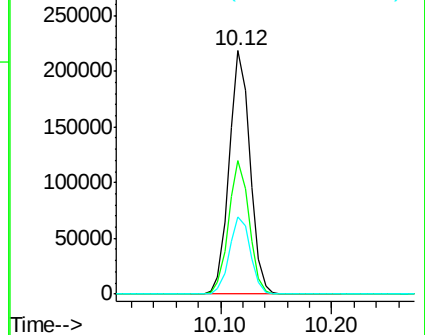
119 31.5 25.8 38.6

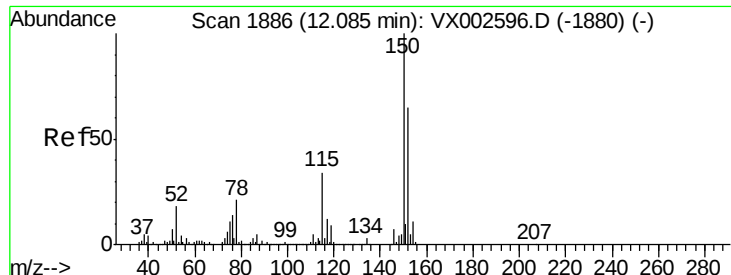


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002670.D

Acq: 17 Jun 2018 01:37

Instrument :

MSVOA_X

ClientSampleId :

DUP-061318

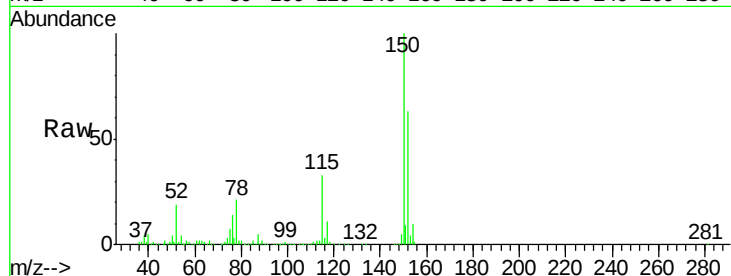
Tot Ion:152 Resp: 155903

Ion Ratio Lower Upper

152 100

115 53.8 40.1 120.2

150 156.6 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

