

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010118.D
 Acq On : 07 Jun 2019 19:00
 Operator : JC/SP
 Sample : K3221-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW314I-20190605

Quant Time: Jun 08 03:44:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

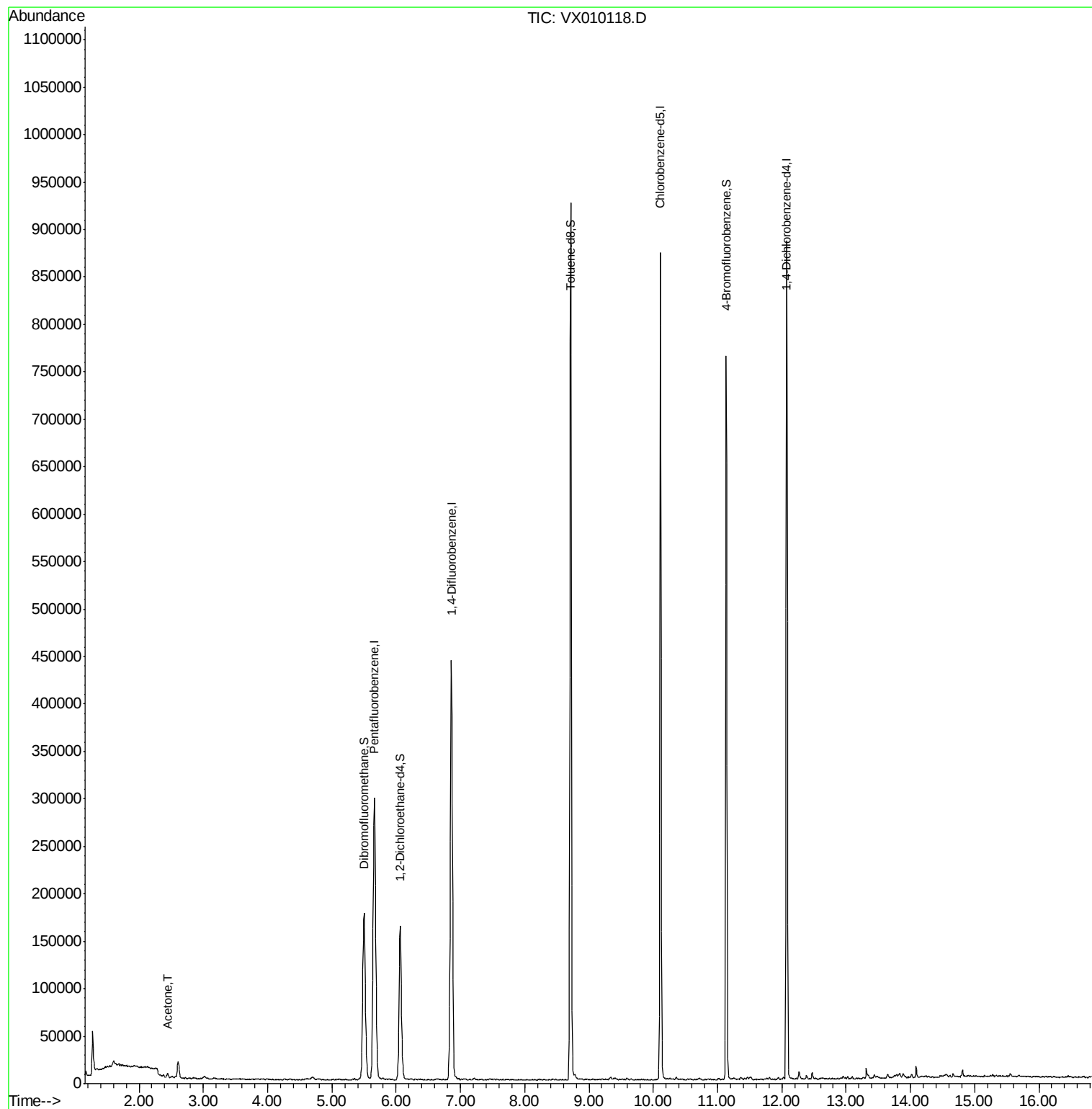
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	321157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	487457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	437685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	150512	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
35) Dibromofluoromethane	5.50	113	151789	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.71	98	567678	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	200323	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
Target Compounds						
16) Acetone	2.44	43	4420	2.998	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# 740

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

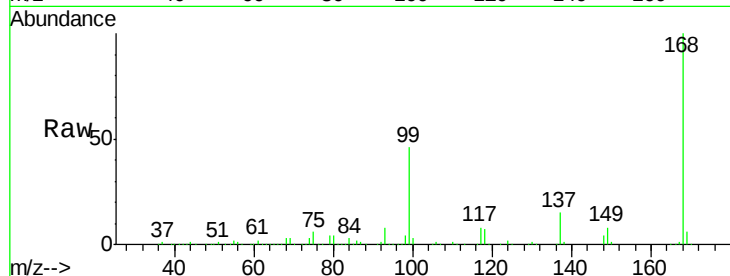
BPS1-TT-MW314I-20190605

Tot Ion:168 Resp: 321157

Ion Ratio Lower Upper

168 100

99 46.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

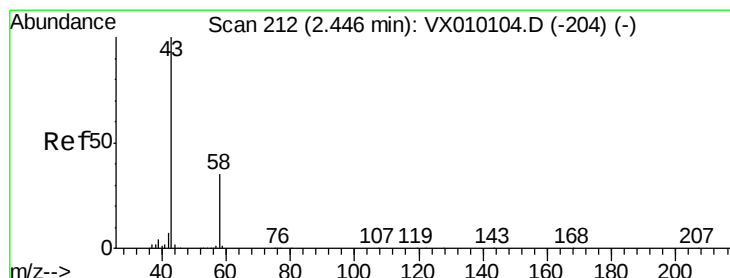
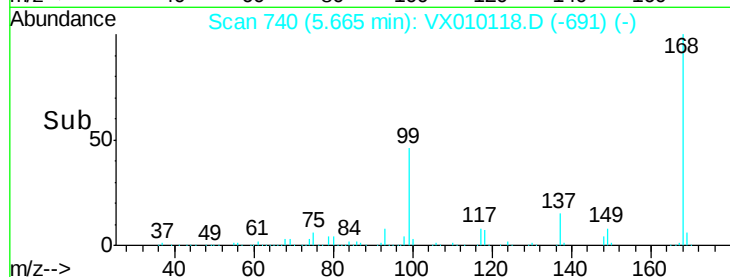
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.998 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010118.D

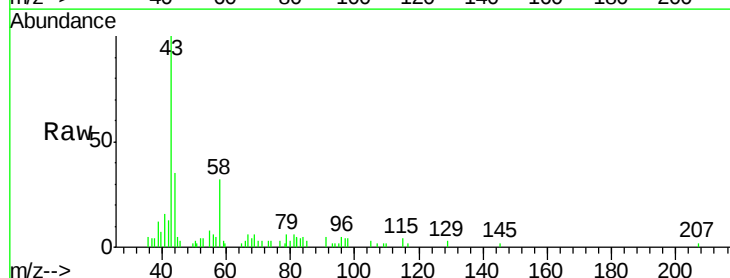
Acq: 07 Jun 2019 19:00

Tgt Ion: 43 Resp: 4420

Ion Ratio Lower Upper

43 100

58 32.9 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

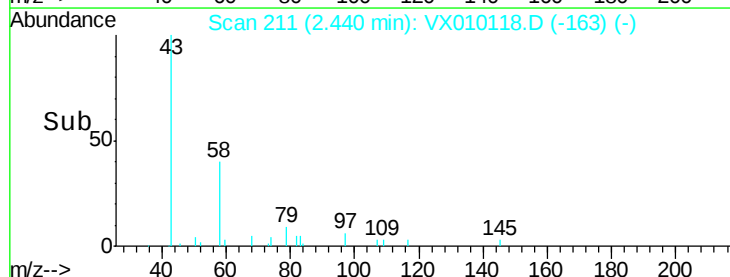
1500

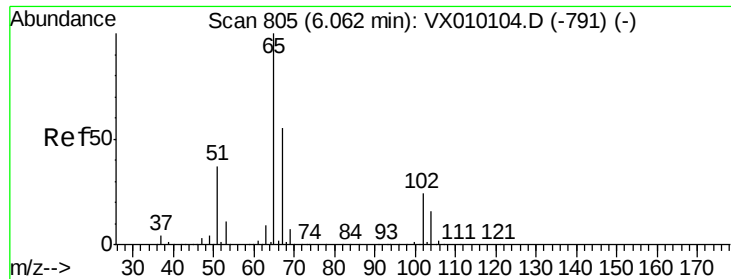
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 48.012 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010118.D

Acq: 07 Jun 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

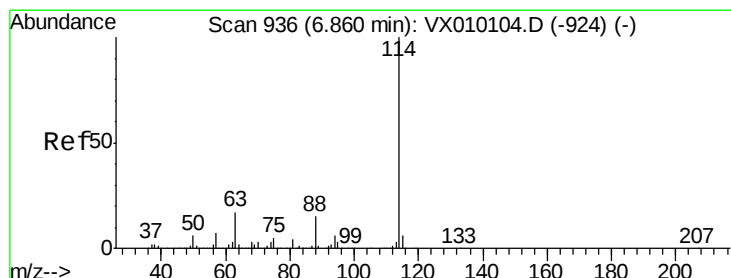
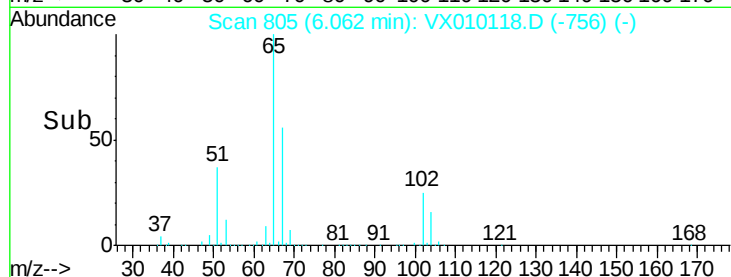
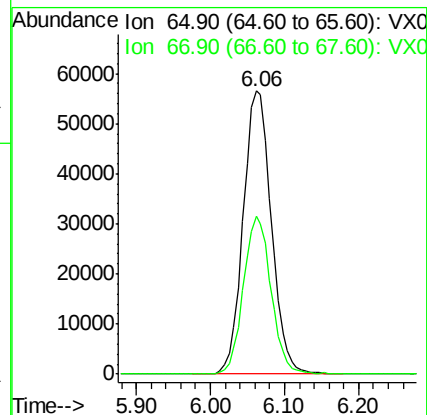
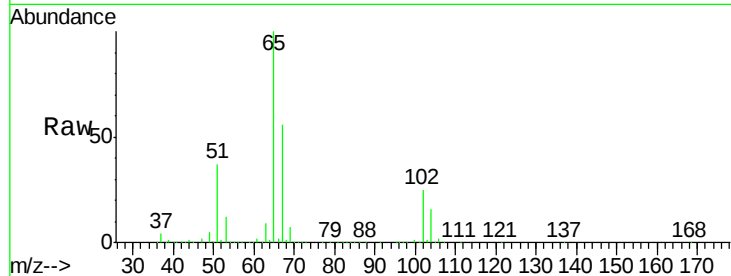
BPS1-TT-MW314I-20190605

Tot Ion: 65 Resp: 150512

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010118.D

Acq: 07 Jun 2019 19:00

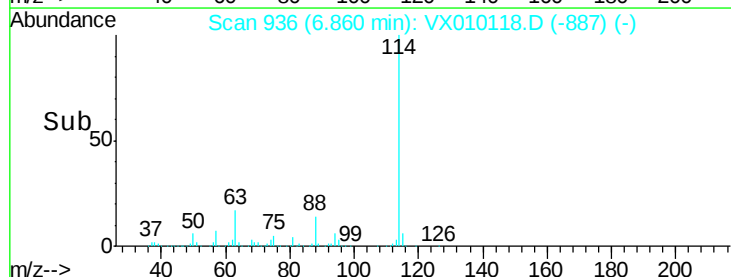
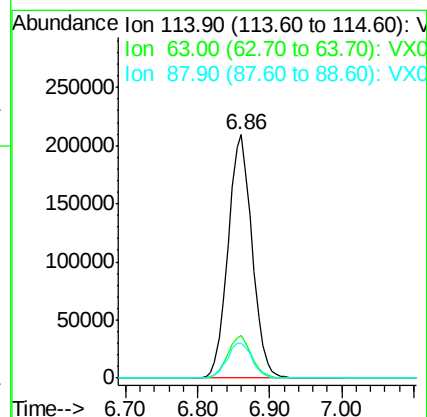
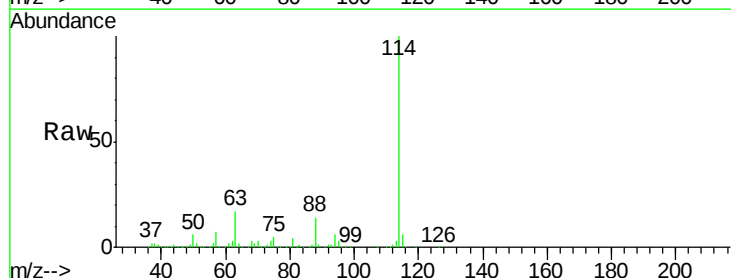
Tgt Ion: 114 Resp: 487457

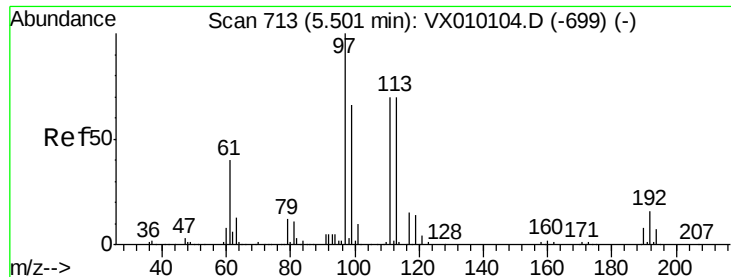
Ion Ratio Lower Upper

114 100

63 17.5 0.0 47.4

88 14.4 0.0 33.0

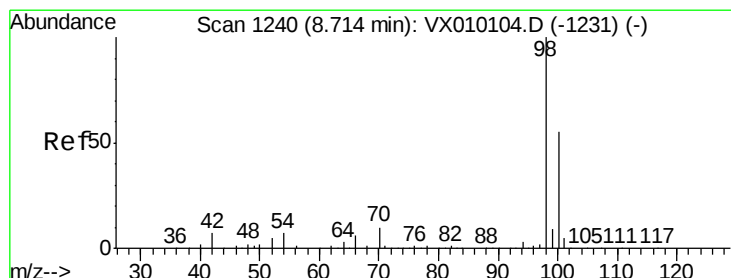
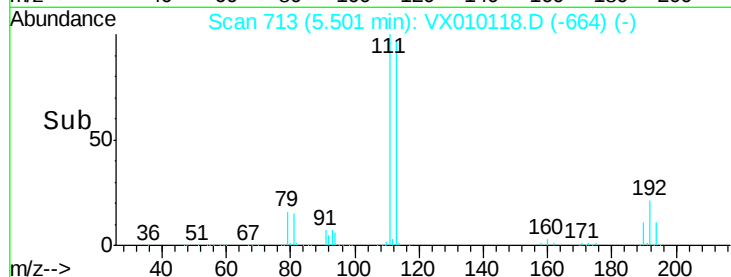
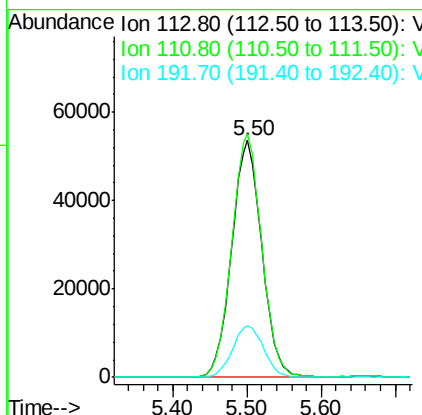
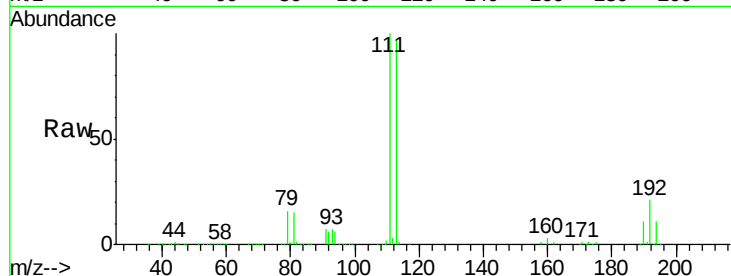




#35
Dibromofluoromethane
Concen: 50.483 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010118.D
Acq: 07 Jun 2019 19:00

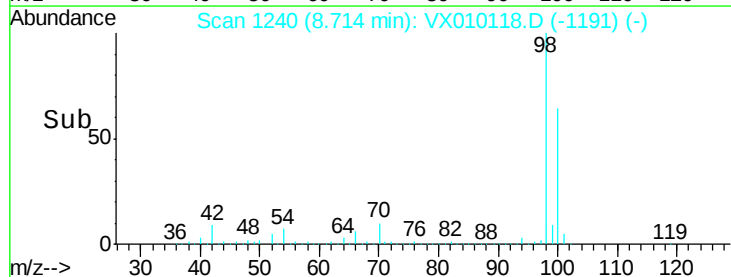
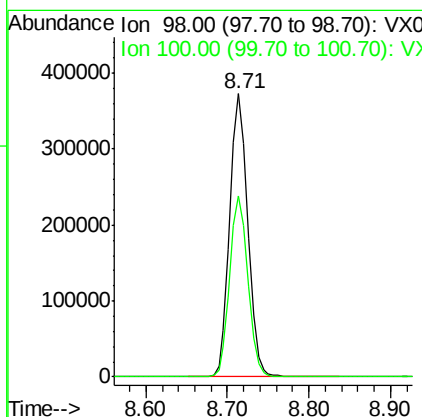
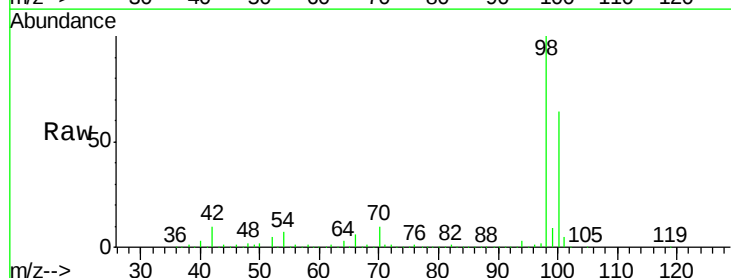
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW314I-20190605

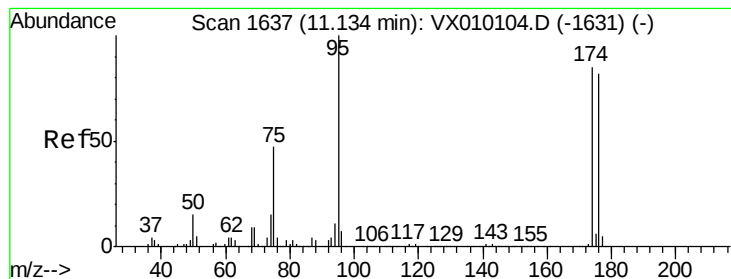
Tot Ion:113 Resp: 151789
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 22.6 17.1 25.7



#50
Toluene-d8
Concen: 50.376 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010118.D
Acq: 07 Jun 2019 19:00

Tgt Ion: 98 Resp: 567678
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 47.600 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010118.D

Acq: 07 Jun 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314I-20190605

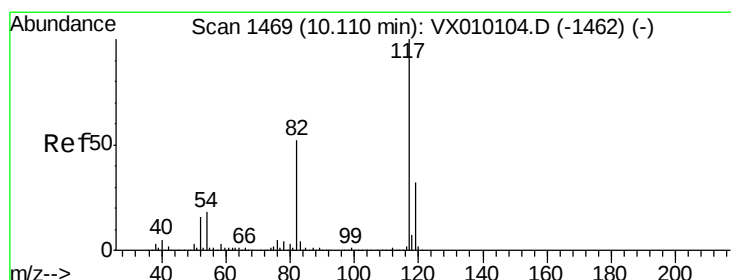
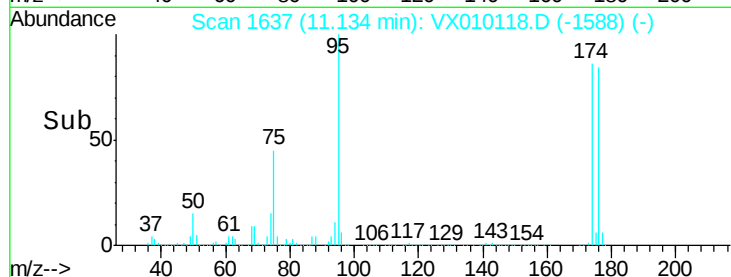
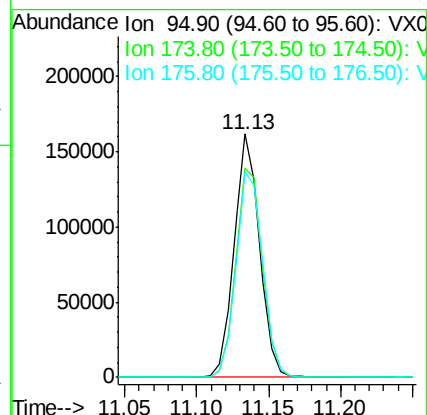
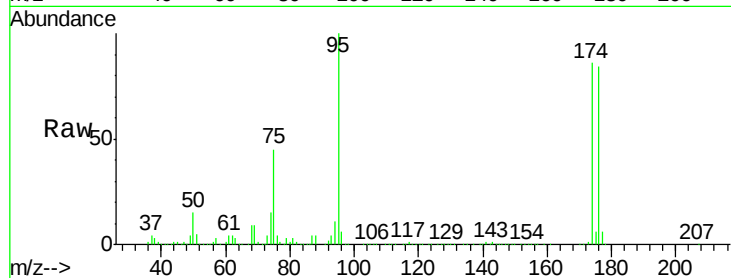
Tot Ion: 95 Resp: 200323

Ion Ratio Lower Upper

95 100

174 91.0 0.0 160.4

176 88.9 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010118.D

Acq: 07 Jun 2019 19:00

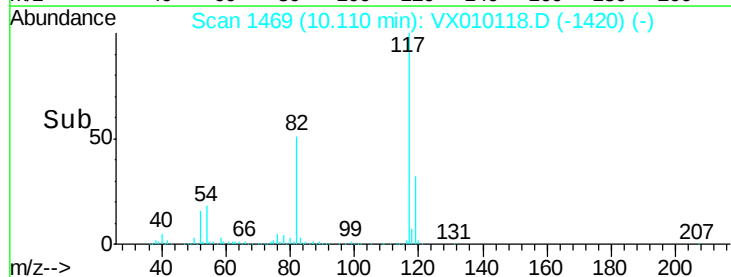
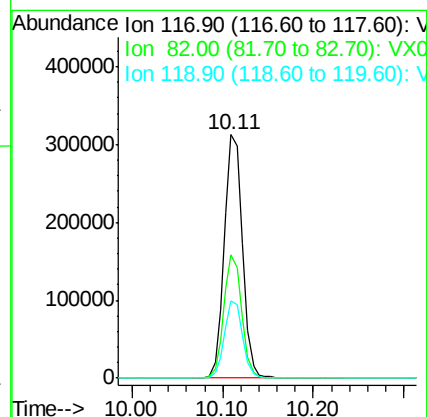
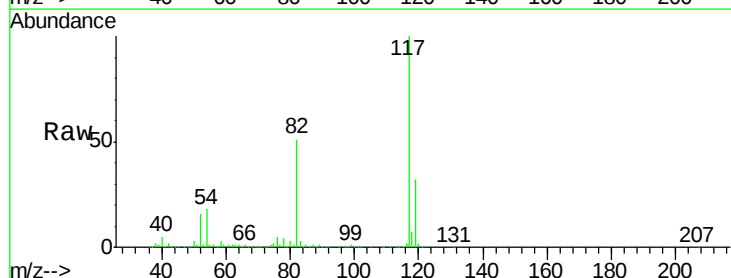
Tgt Ion: 117 Resp: 437685

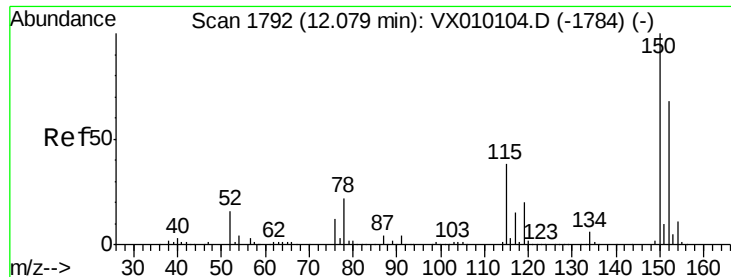
Ion Ratio Lower Upper

117 100

82 50.6 49.2 73.8

119 32.0 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010118.D

Acq: 07 Jun 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

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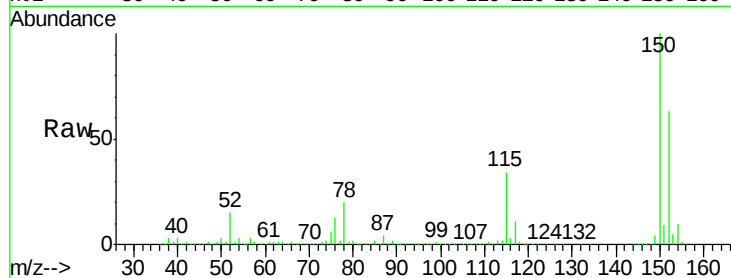
Tot Ion:152 Resp: 200349

Ion Ratio Lower Upper

152 100

115 56.4 41.4 124.2

150 159.3 0.0 345.2



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

