

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010170.D
 Acq On : 10 Jun 2019 12:15
 Operator : JC/SP
 Sample : K3221-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309I-20190605

Quant Time: Jun 11 07:05:05 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

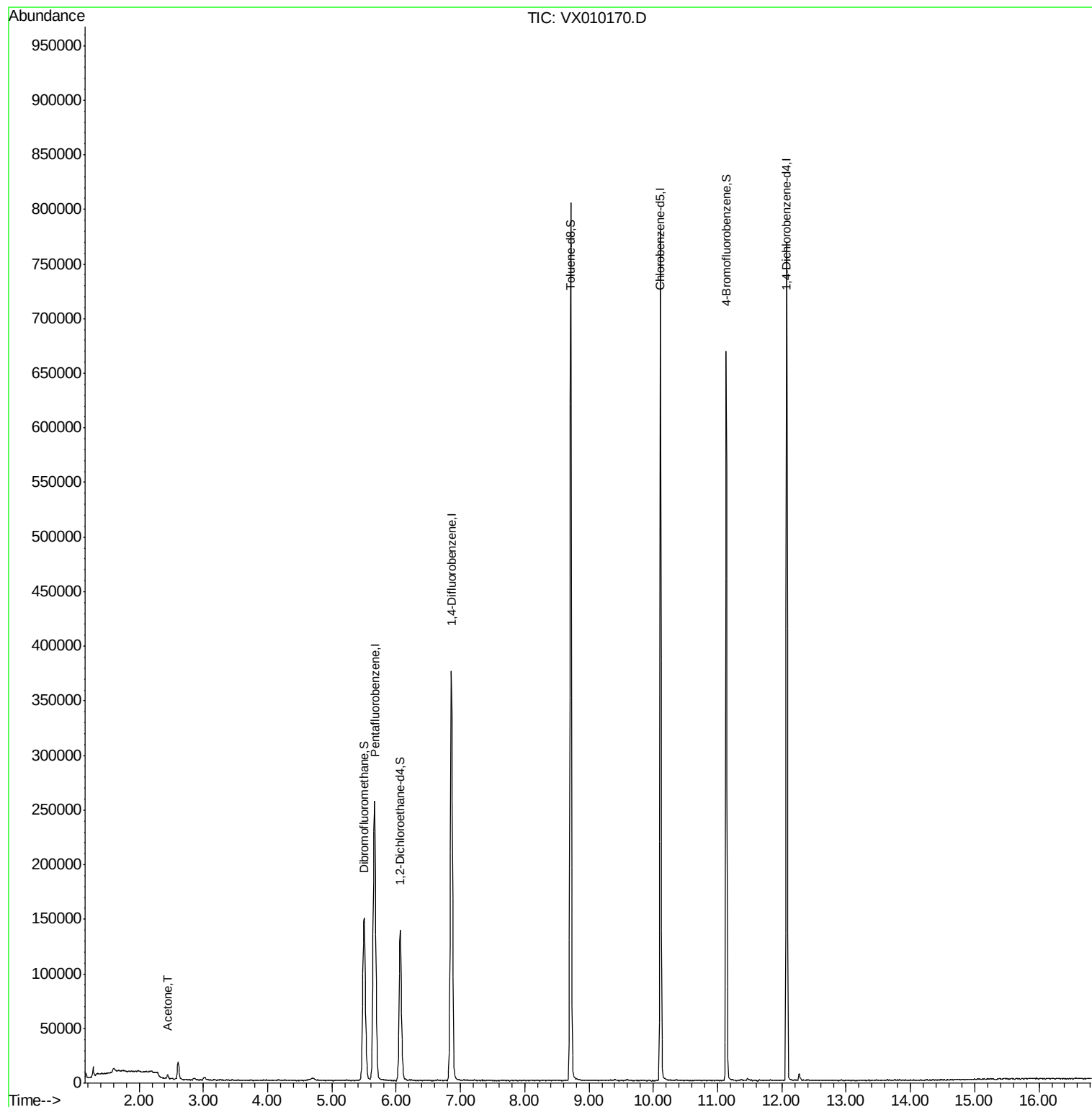
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	422391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	376621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124932	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
35) Dibromofluoromethane	5.50	113	130866	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
50) Toluene-d8	8.71	98	496555	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	169387	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
16) Acetone	2.45	43	3531	2.745	ug/l	Qvalue 90

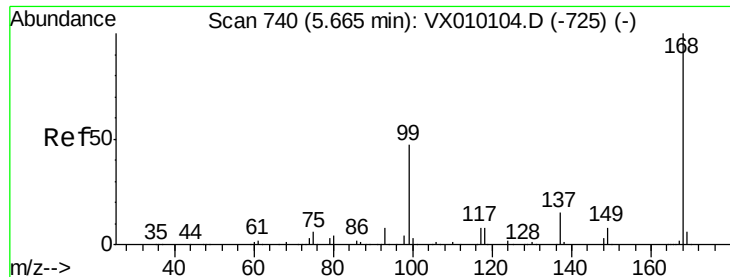
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010170.D

Acq: 10 Jun 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

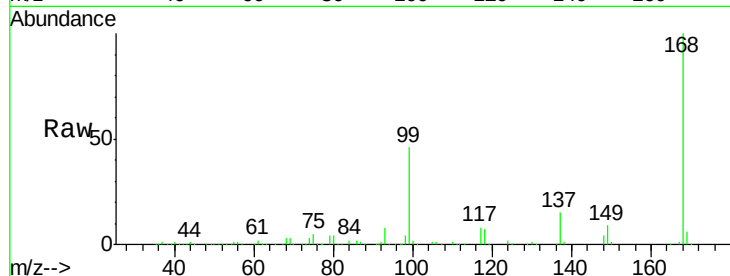
BPS1-TT-MW309I-20190605

Tot Ion:168 Resp: 280183

Ion Ratio Lower Upper

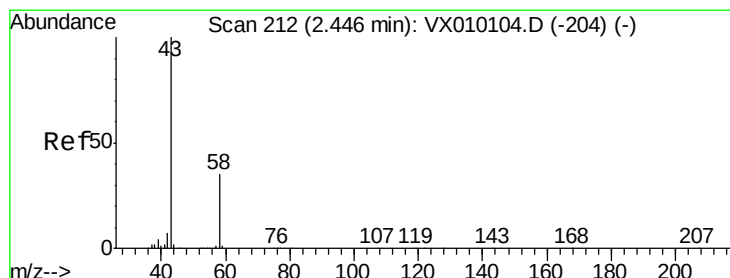
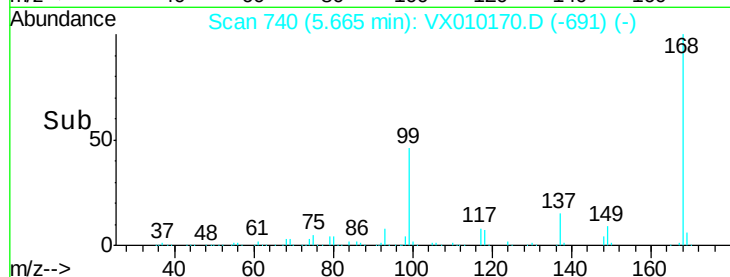
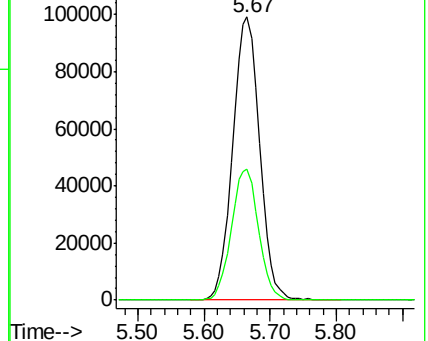
168 100

99 46.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.745 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010170.D

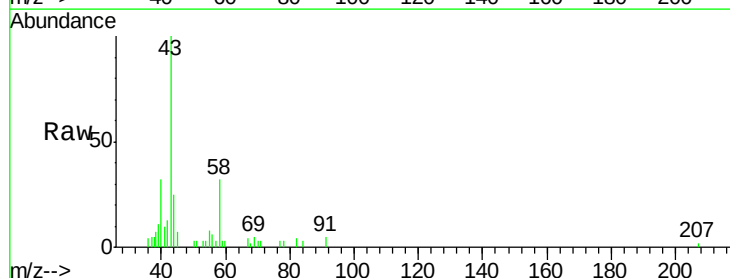
Acq: 10 Jun 2019 12:15

Tgt Ion: 43 Resp: 3531

Ion Ratio Lower Upper

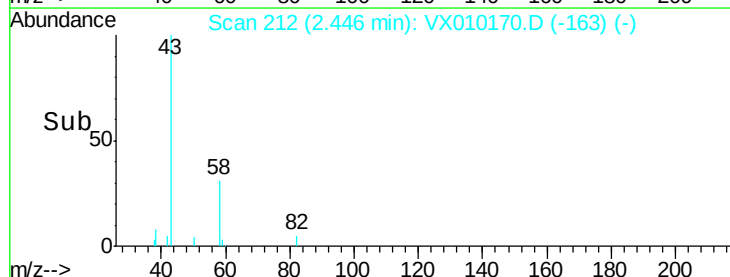
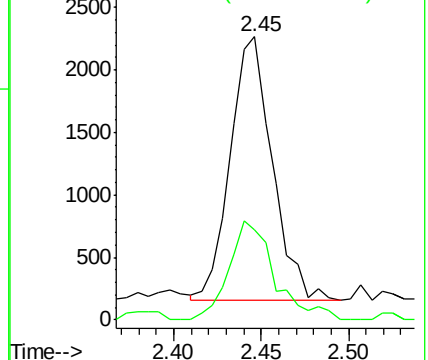
43 100

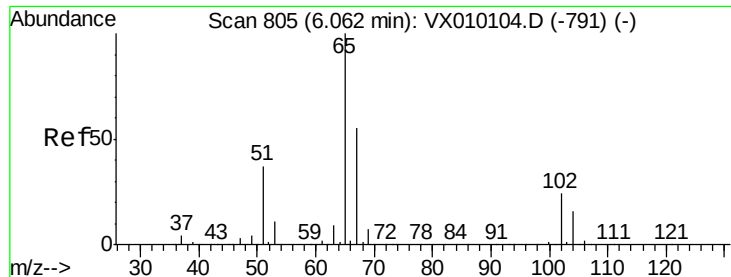
58 34.5 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

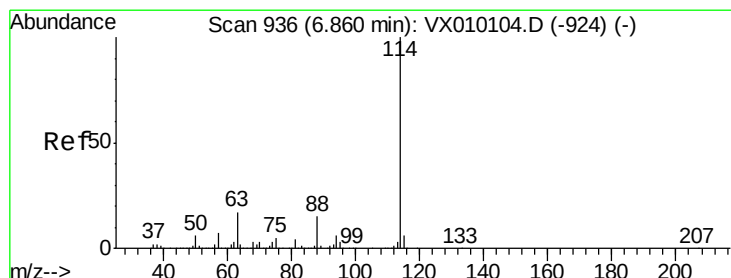
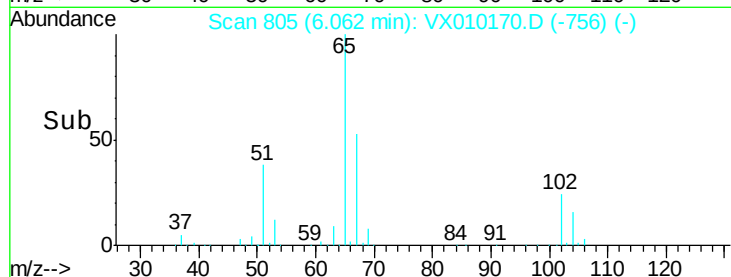
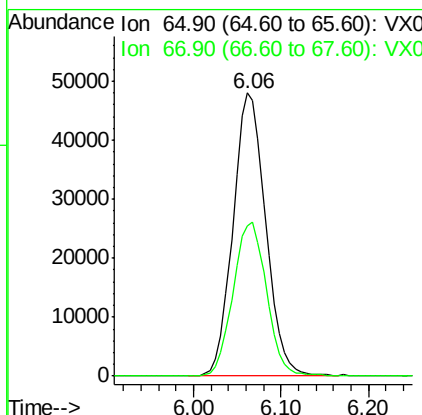
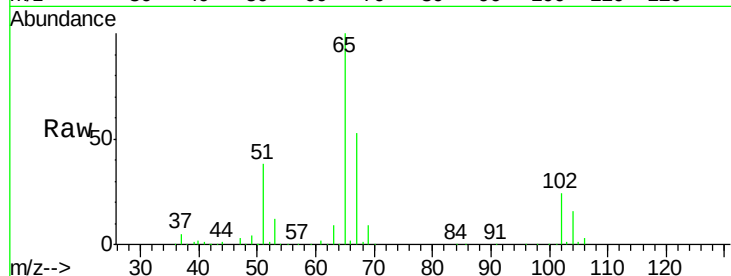




#33
 1,2-Dichloroethane-d4
 Concen: 45.681 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010170.D
 Acq: 10 Jun 2019 12:15

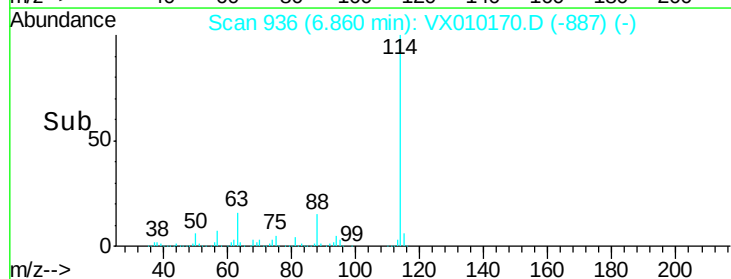
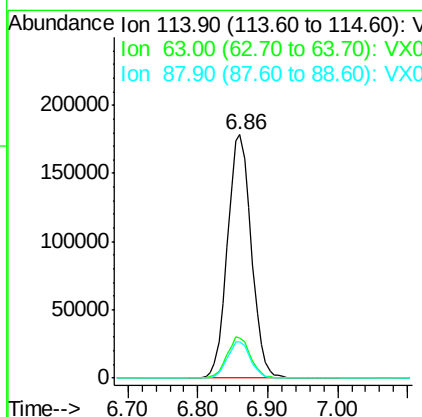
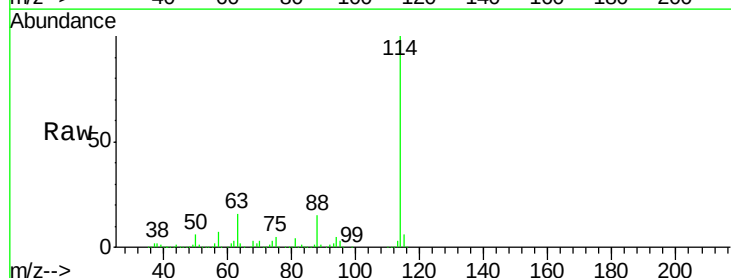
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309I-20190605

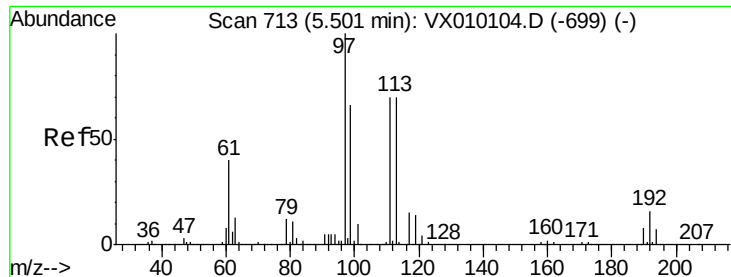
Tot Ion: 65 Resp: 124932
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010170.D
 Acq: 10 Jun 2019 12:15

Tgt Ion: 114 Resp: 422391
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 47.4
 88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.229 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010170.D

Acq: 10 Jun 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW309I-20190605

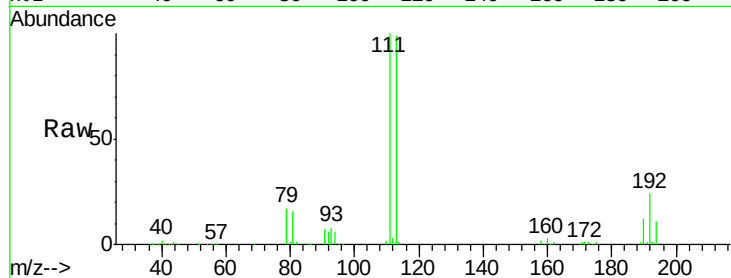
Tot Ion:113 Resp: 130866

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

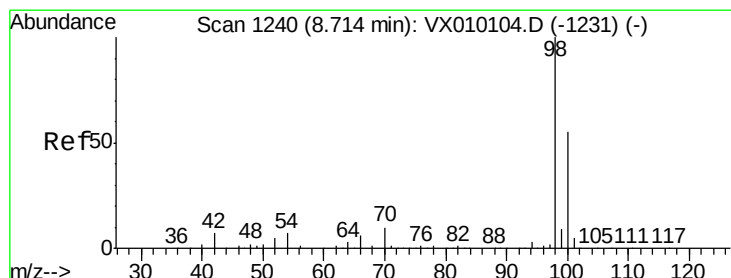
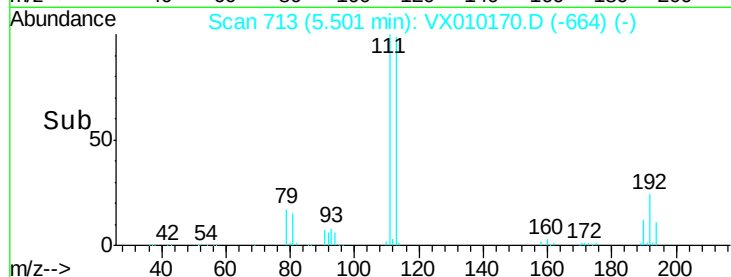
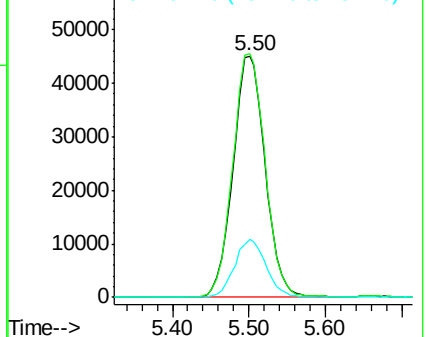
192 23.6 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 50.852 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010170.D

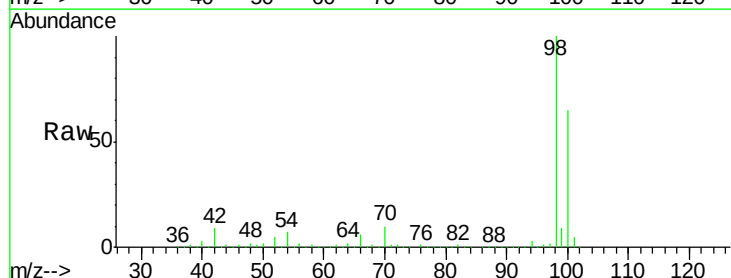
Acq: 10 Jun 2019 12:15

Tgt Ion: 98 Resp: 496555

Ion Ratio Lower Upper

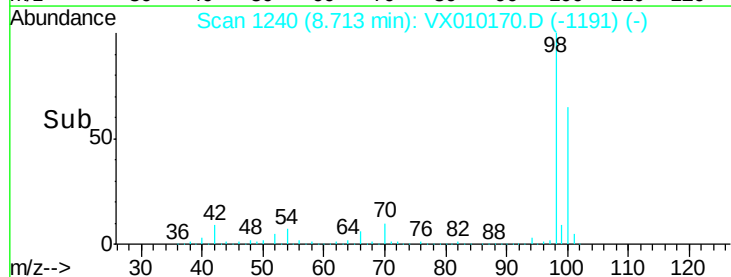
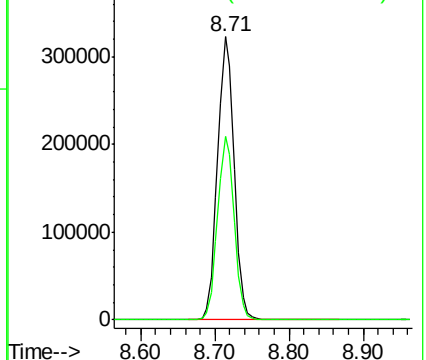
98 100

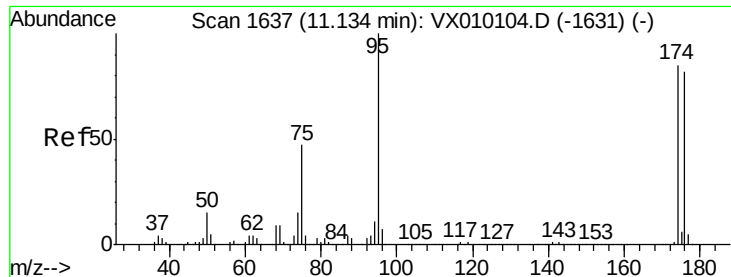
100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.449 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010170.D

Acq: 10 Jun 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW309I-20190605

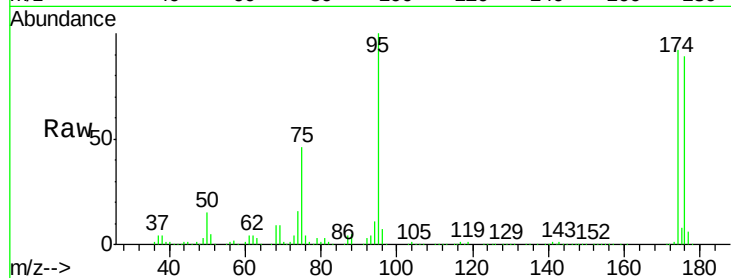
Tot Ion: 95 Resp: 169387

Ion Ratio Lower Upper

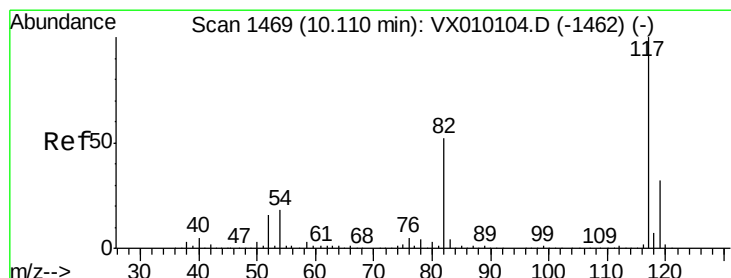
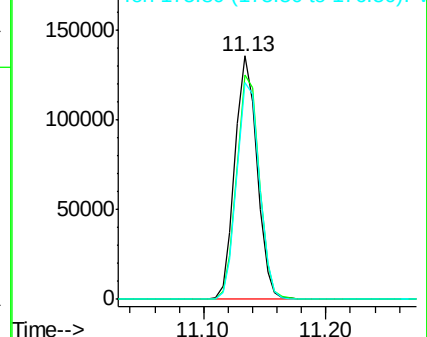
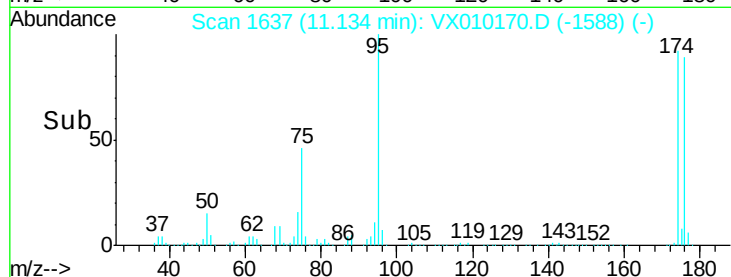
95 100

174 94.1 0.0 160.4

176 91.6 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010170.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010170.D

Acq: 10 Jun 2019 12:15

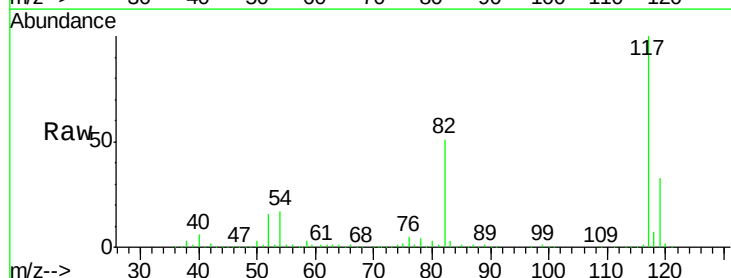
Tgt Ion: 117 Resp: 376621

Ion Ratio Lower Upper

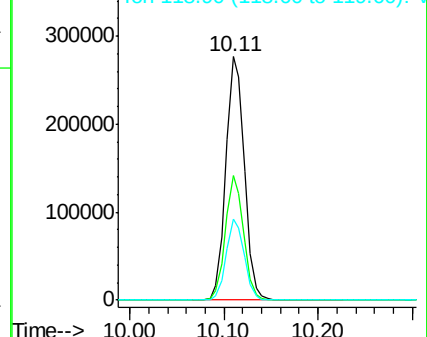
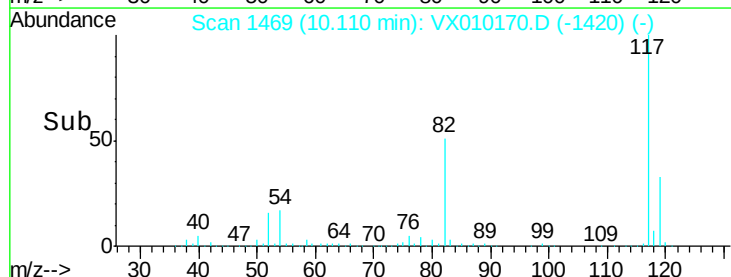
117 100

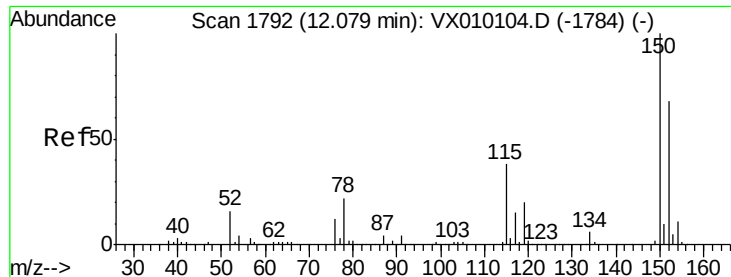
82 51.2 49.2 73.8

119 33.1 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VX010170.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010170.D

Acq: 10 Jun 2019 12:15

Instrument :

MSVOA_X

ClientSampleId :

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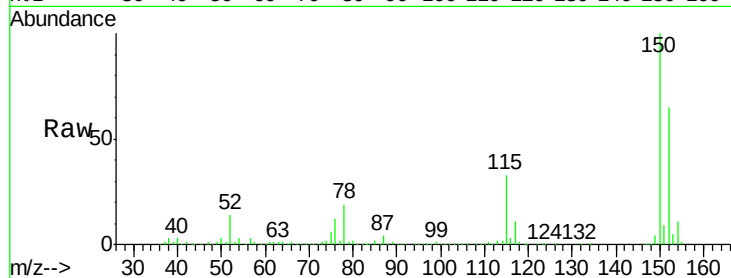
Tot Ion:152 Resp: 176052

Ion Ratio Lower Upper

152 100

115 54.0 41.4 124.2

150 156.9 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

