

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010125.D
 Acq On : 07 Jun 2019 21:44
 Operator : JC/SP
 Sample : K3221-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301S-20190605

Quant Time: Jun 08 04:06:34 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

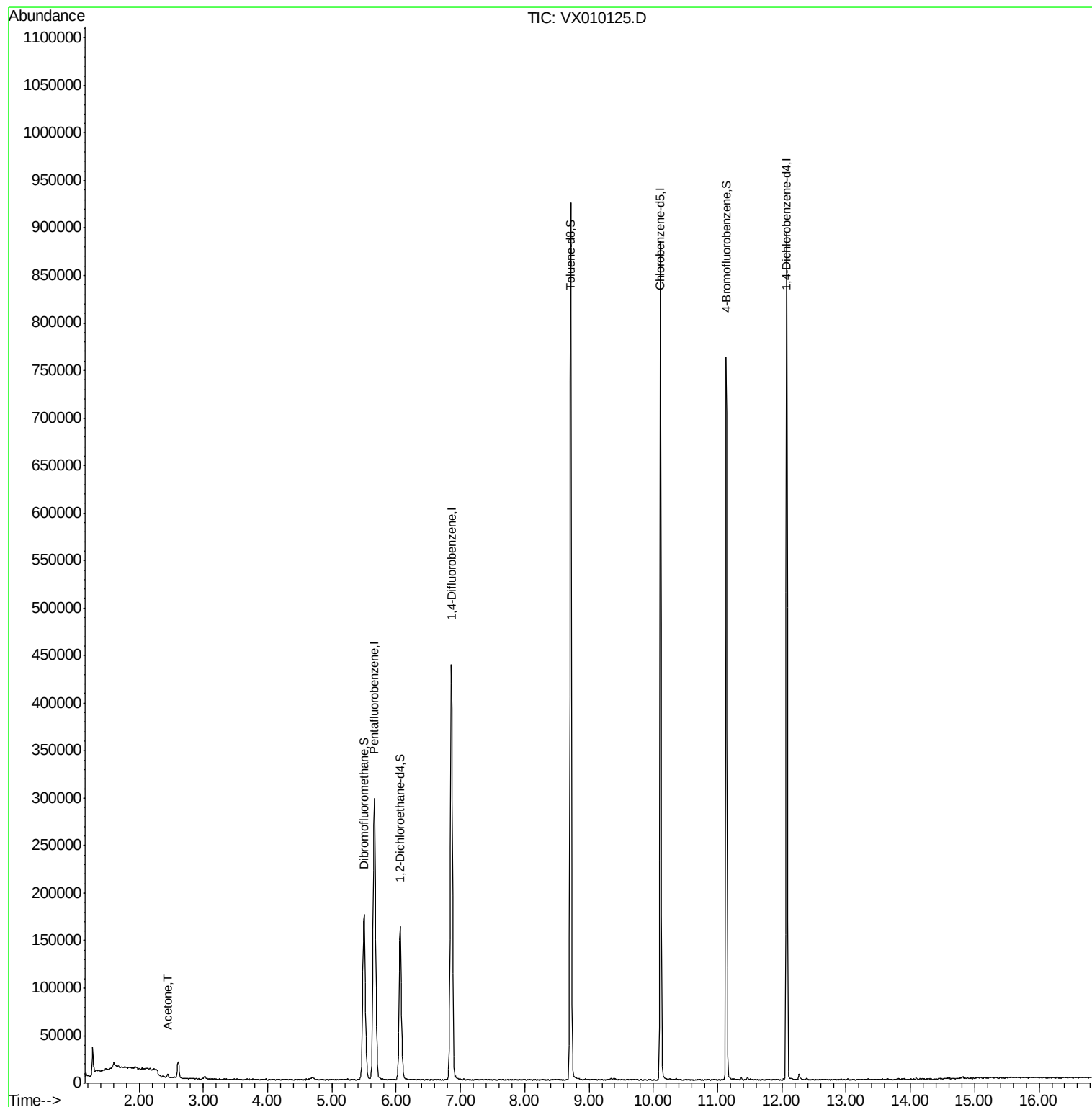
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	317447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	485887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	440063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146789	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
35) Dibromofluoromethane	5.50	113	149700	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	8.71	98	569390	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.13	95	202461	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
16) Acetone	2.45	43	3772	2.588	ug/l	Qvalue 92

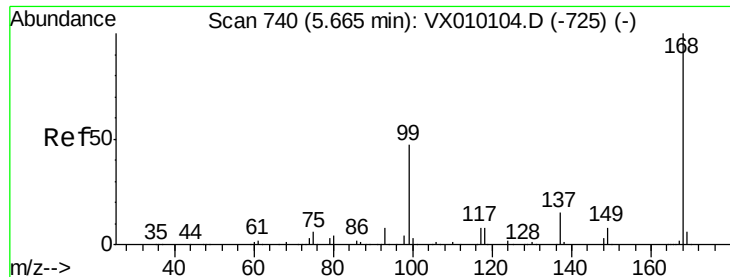
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010125.D

Acq: 07 Jun 2019 21:44

Instrument :

MSVOA_X

ClientSampleId :

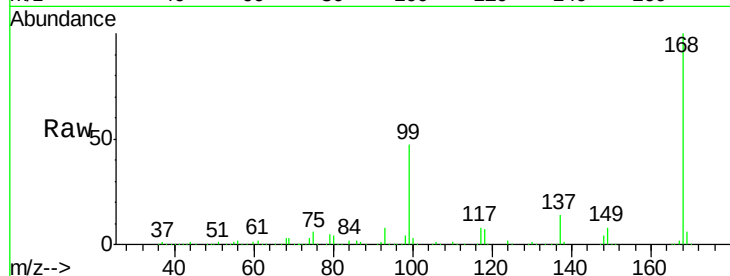
BPS1-TT-MW301S-20190605

Tot Ion:168 Resp: 317447

Ion Ratio Lower Upper

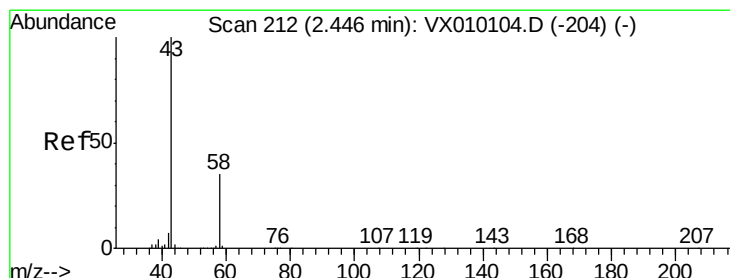
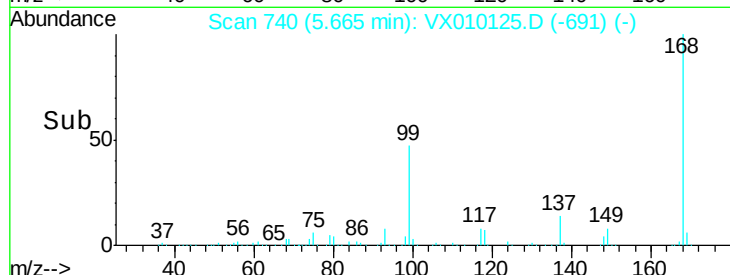
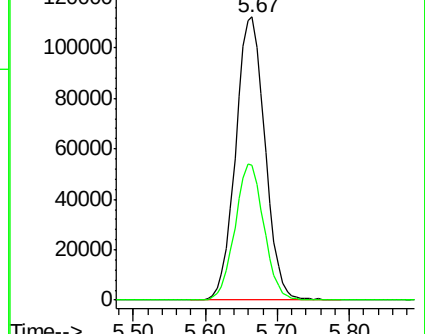
168 100

99 47.5 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: 2.588 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010125.D

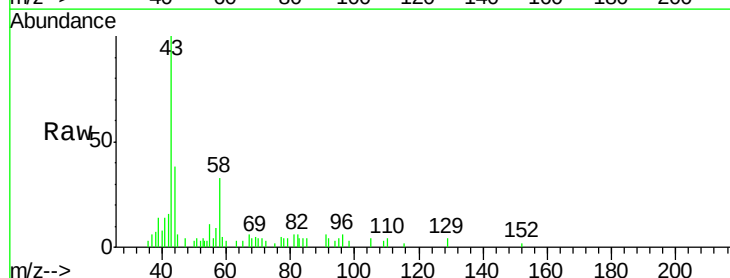
Acq: 07 Jun 2019 21:44

Tgt Ion: 43 Resp: 3772

Ion Ratio Lower Upper

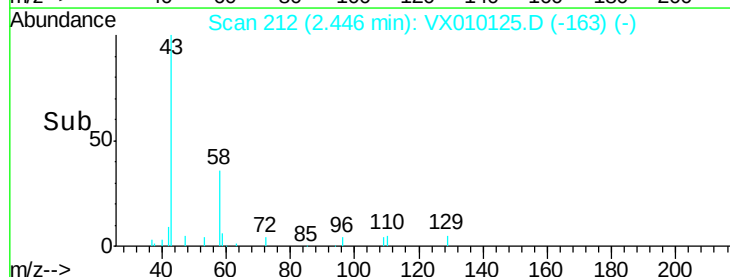
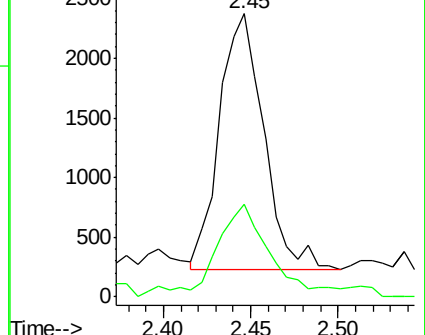
43 100

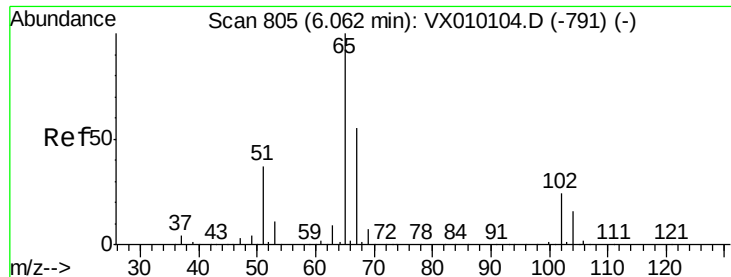
58 33.5 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

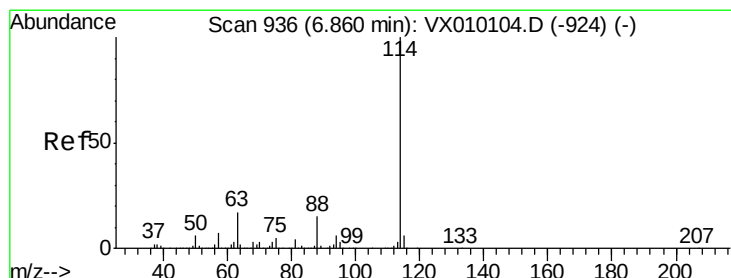
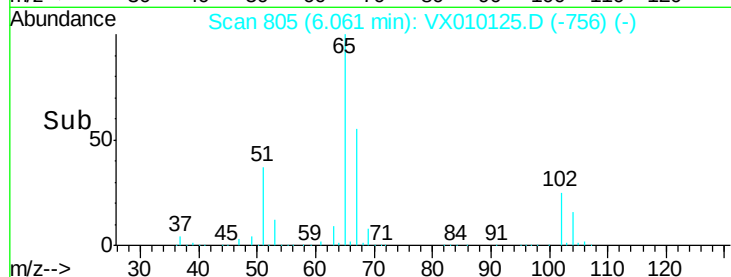
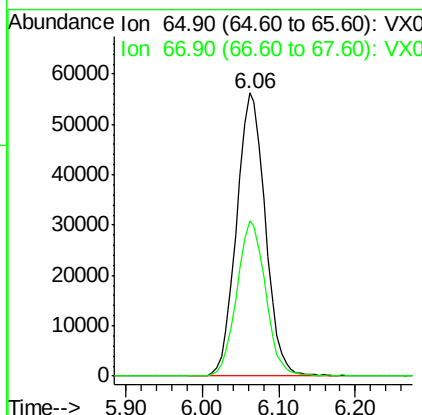
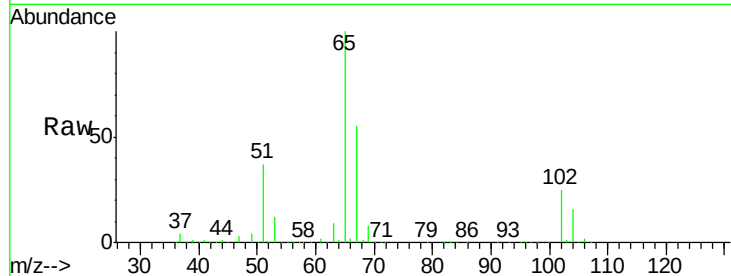




#33
 1,2-Dichloroethane-d4
 Concen: 47.372 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010125.D
 Acq: 07 Jun 2019 21:44

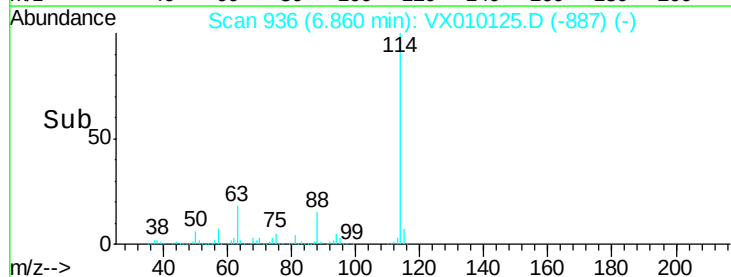
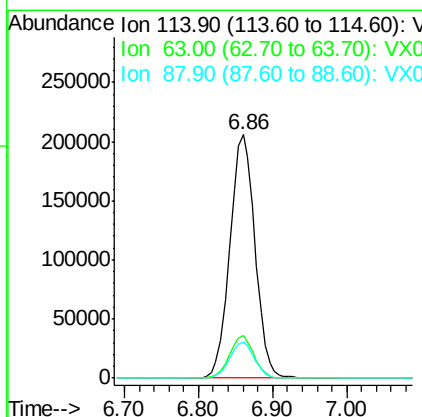
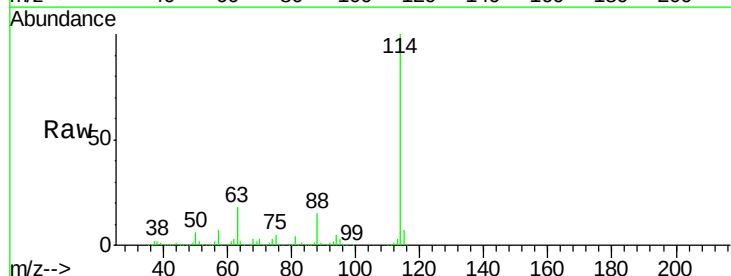
Instrument :
 MSVOA_X
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 BPS1-TT-MW301S-20190605

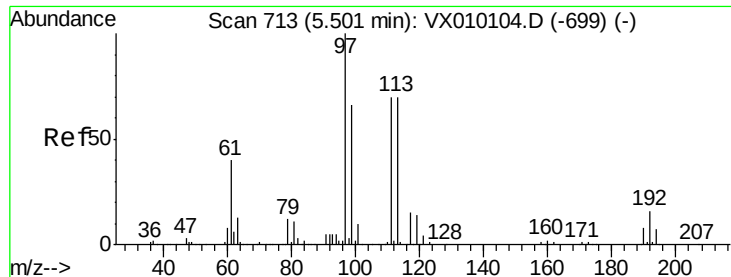
Tot Ion: 65 Resp: 146789
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010125.D
 Acq: 07 Jun 2019 21:44

Tgt Ion: 114 Resp: 485887
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 47.4
 88 14.7 0.0 33.0

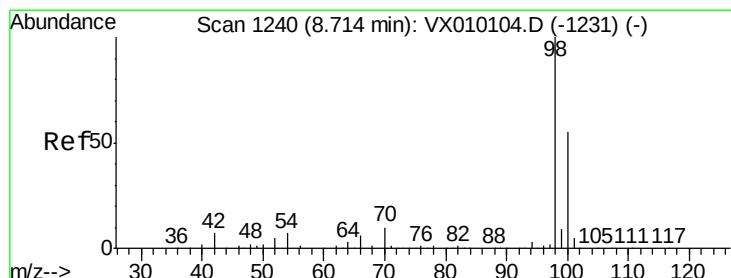
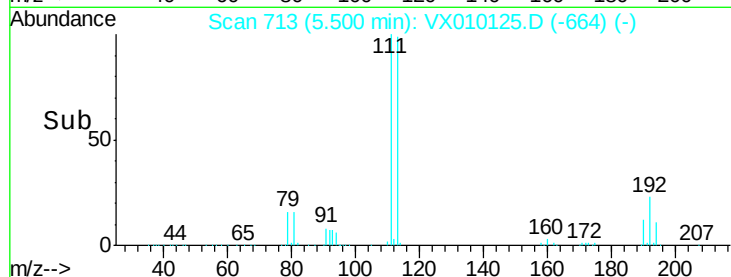
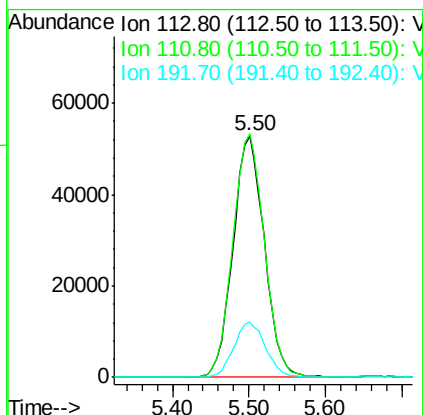
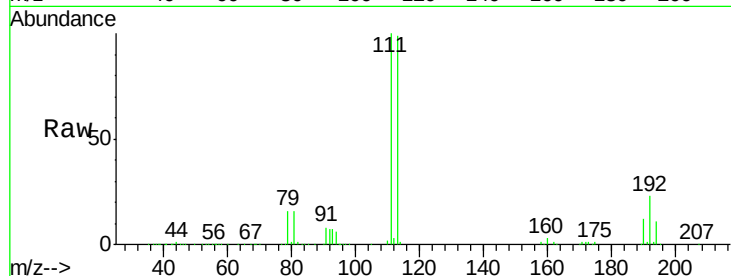




#35
 Dibromofluoromethane
 Concen: 49.949 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010125.D
 Acq: 07 Jun 2019 21:44

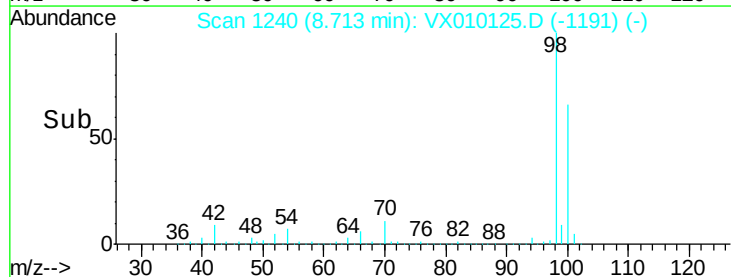
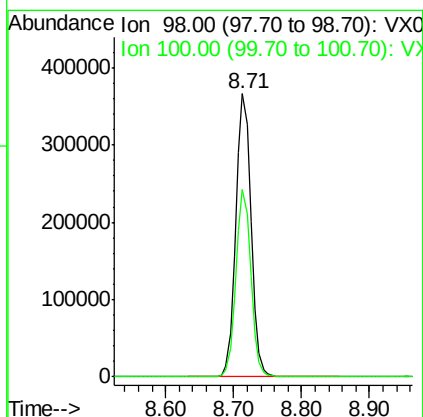
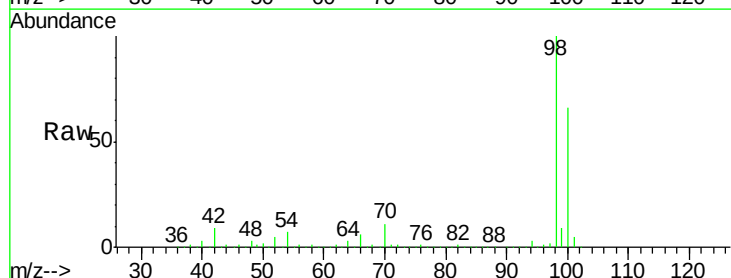
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301S-20190605

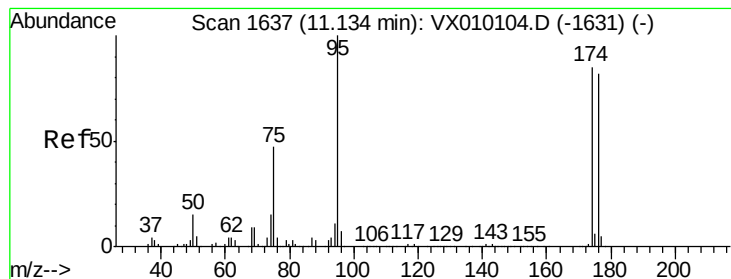
Tot Ion:113 Resp: 149700
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 23.0 17.1 25.7



#50
 Toluene-d8
 Concen: 50.691 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010125.D
 Acq: 07 Jun 2019 21:44

Tgt Ion: 98 Resp: 569390
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 48.264 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010125.D

Acq: 07 Jun 2019 21:44

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301S-20190605

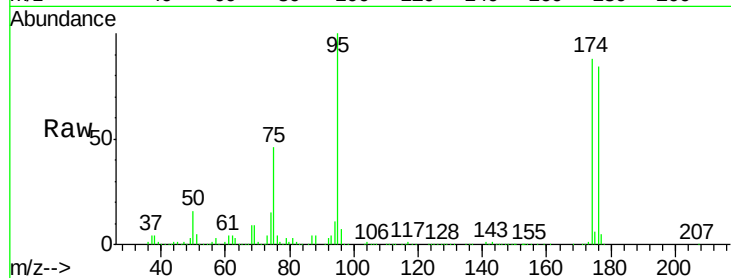
Tot Ion: 95 Resp: 202461

Ion Ratio Lower Upper

95 100

174 91.6 0.0 160.4

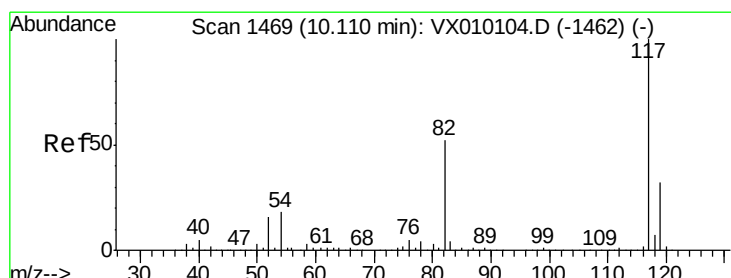
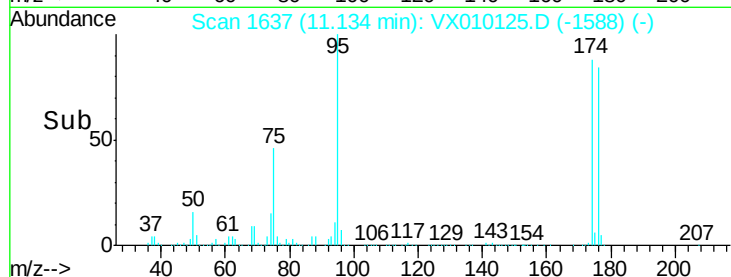
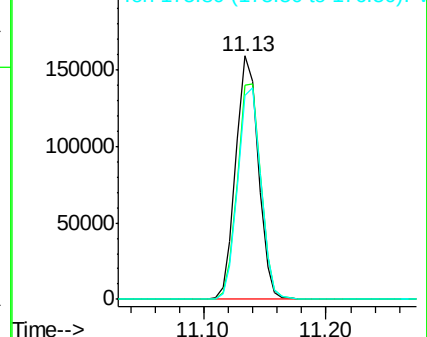
176 88.8 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010104.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010104.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010104.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010125.D

Acq: 07 Jun 2019 21:44

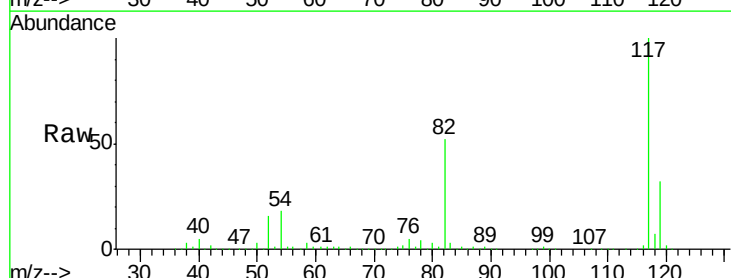
Tgt Ion: 117 Resp: 440063

Ion Ratio Lower Upper

117 100

82 51.8 49.2 73.8

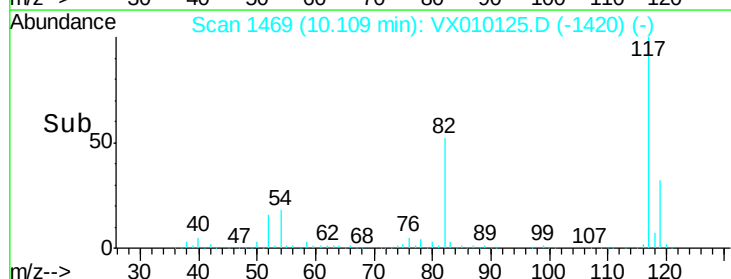
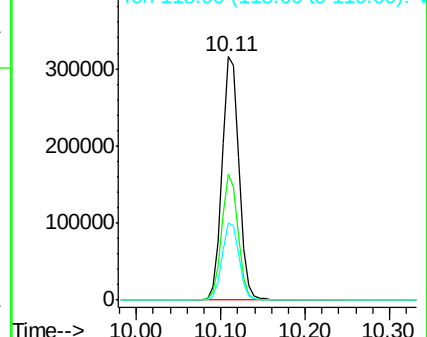
119 32.0 25.2 37.8

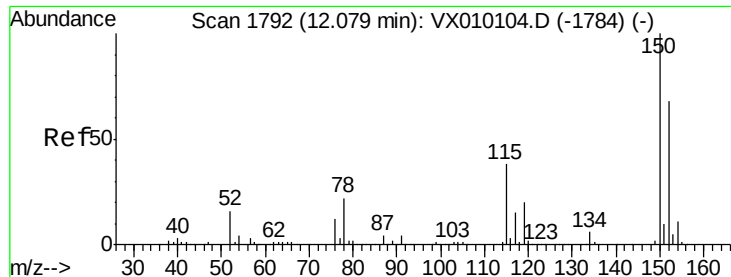


Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010104.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010104.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010125.D

Acq: 07 Jun 2019 21:44

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301S-20190605

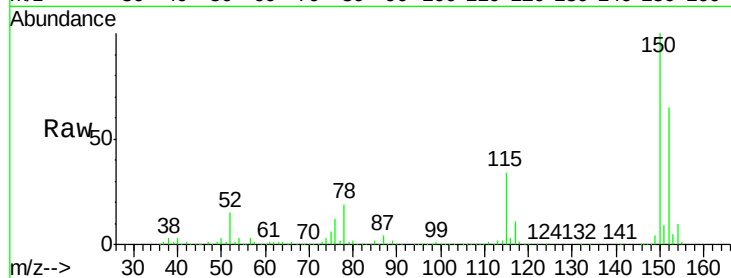
Tot Ion:152 Resp: 206200

Ion Ratio Lower Upper

152 100

115 53.6 41.4 124.2

150 156.1 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

