

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008565.D
 Acq On : 01 Apr 2019 13:50
 Operator : JC/SP
 Sample : K2189-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-GW-818-820

Quant Time: Apr 02 01:44:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

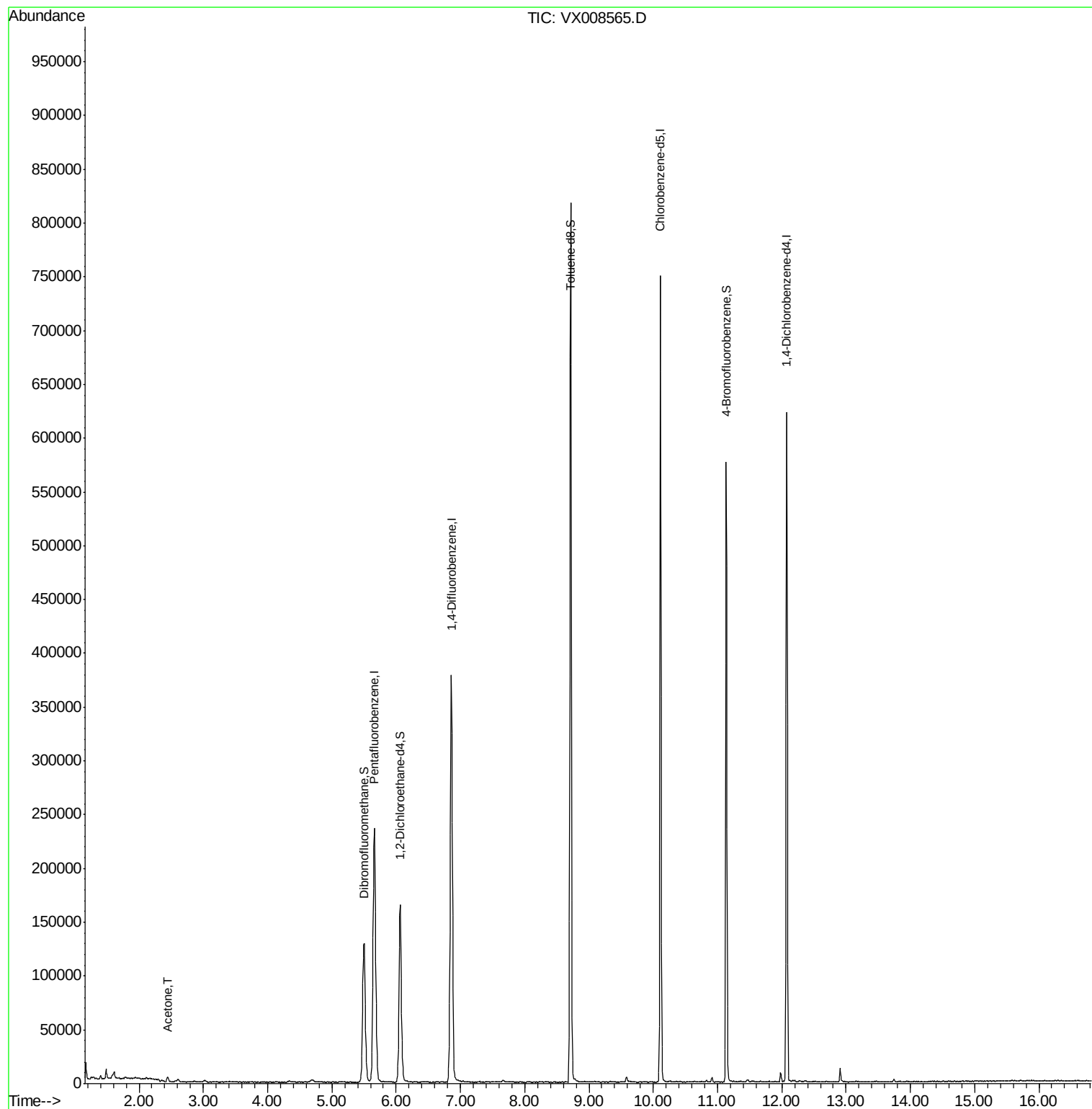
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	155169	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
35) Dibromofluoromethane	5.50	113	114906	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.71	98	462099	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.13	95	149939	41.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.48%	
Target Compounds						
16) Acetone	2.44	43	5546	3.117	ug/l	Qvalue 96

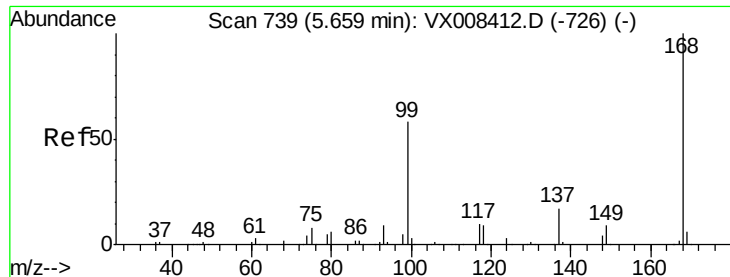
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008565.D

Acq: 01 Apr 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

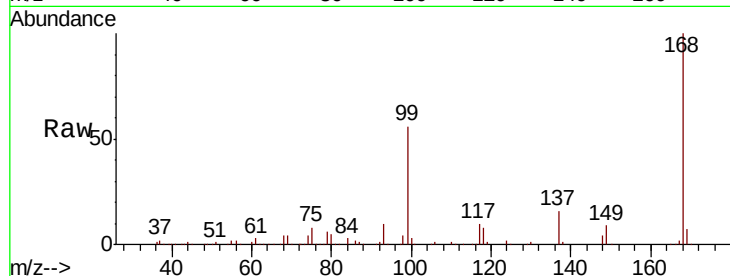
BP-VPB201R-GW-818-820

Tot Ion:168 Resp: 224585

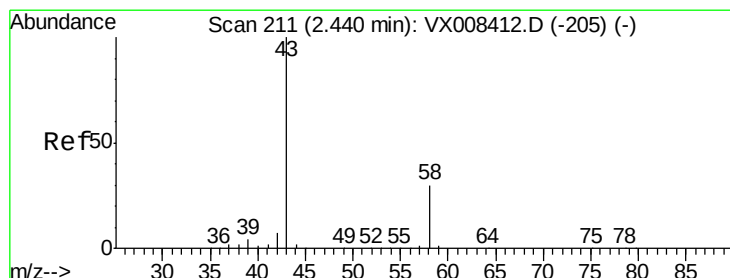
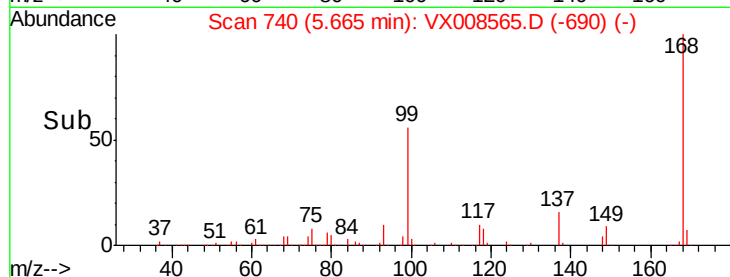
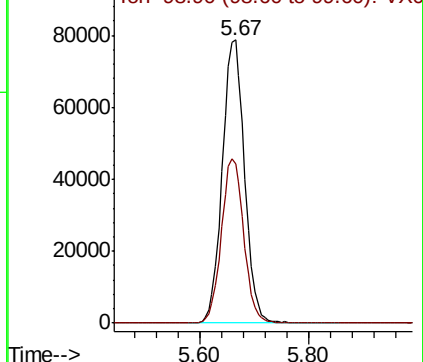
Ion Ratio Lower Upper

168 100

99 56.1 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): VX008412.D (-726) (-)



#16

Acetone

Concen: 3.117 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008565.D

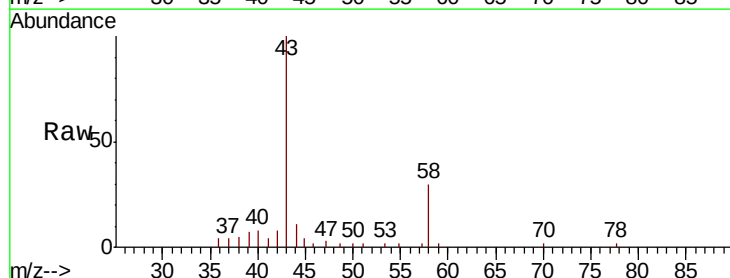
Acq: 01 Apr 2019 13:50

Tgt Ion: 43 Resp: 5546

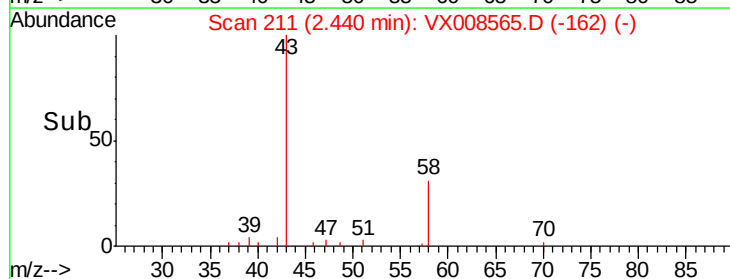
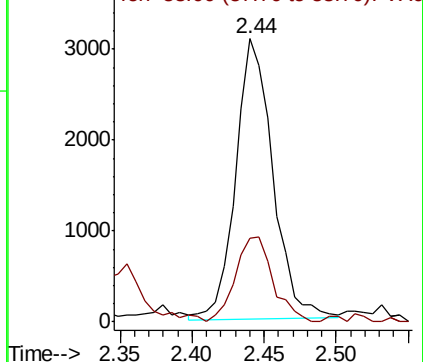
Ion Ratio Lower Upper

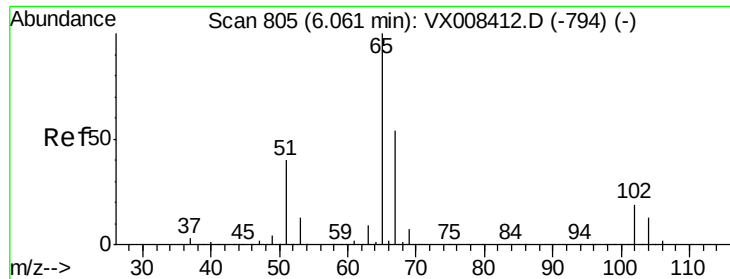
43 100

58 28.1 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX008412.D (-205) (-)

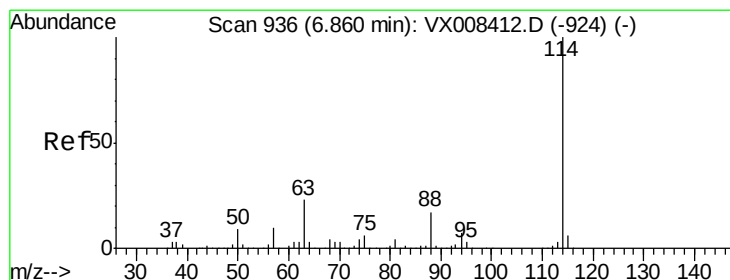
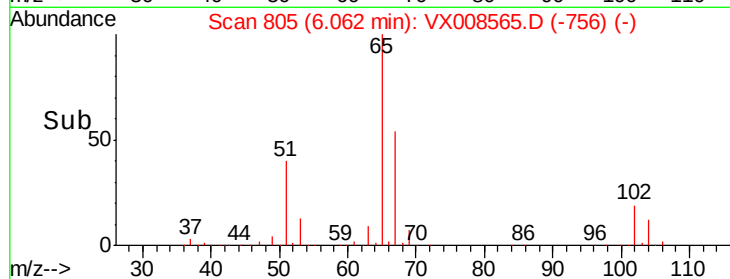
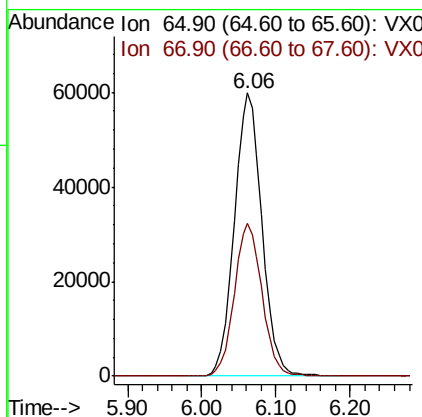
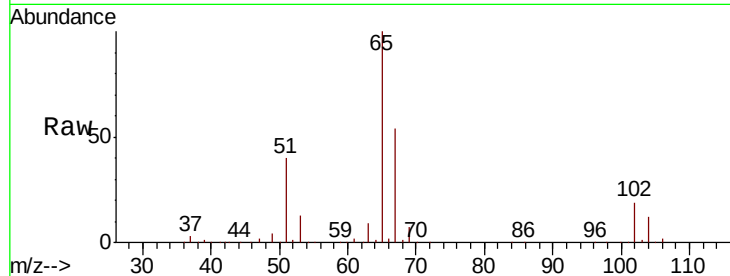




#33
 1,2-Dichloroethane-d4
 Concen: 45.574 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008565.D
 Acq: 01 Apr 2019 13:50

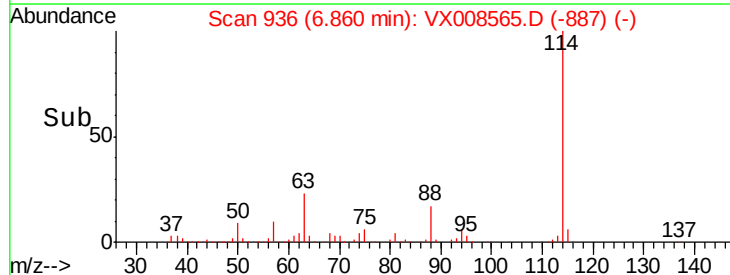
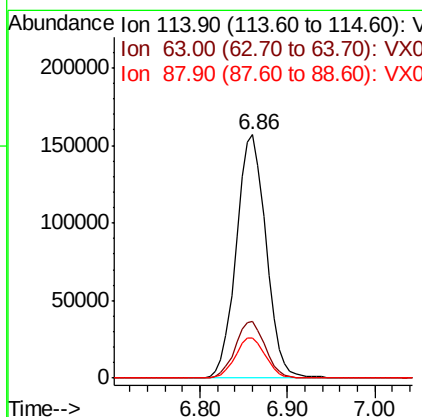
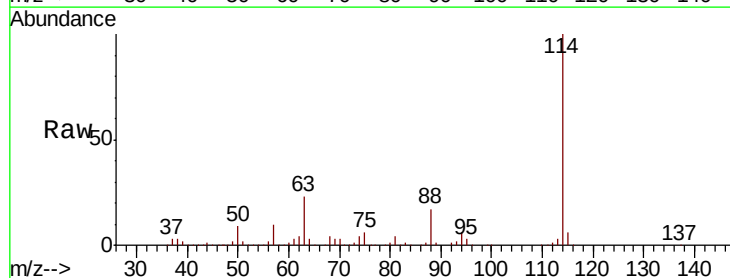
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-GW-818-820

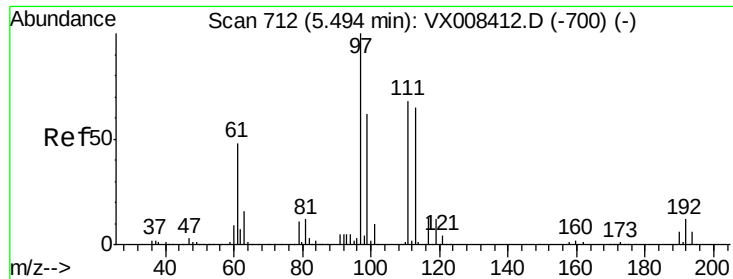
Tot Ion: 65 Resp: 155169
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008565.D
 Acq: 01 Apr 2019 13:50

Tgt Ion: 114 Resp: 371833
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.4
 88 16.7 0.0 33.2

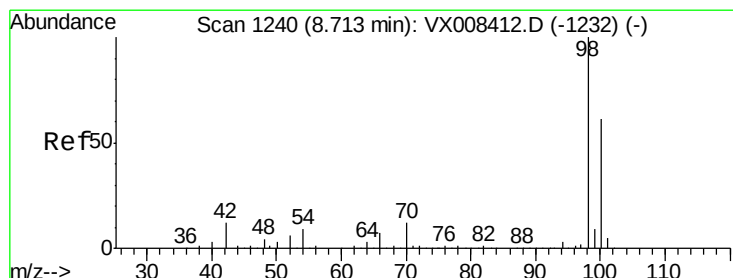
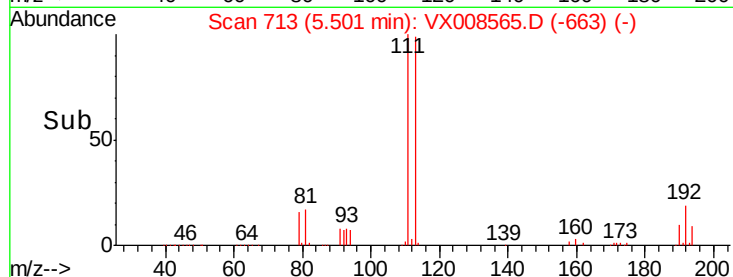
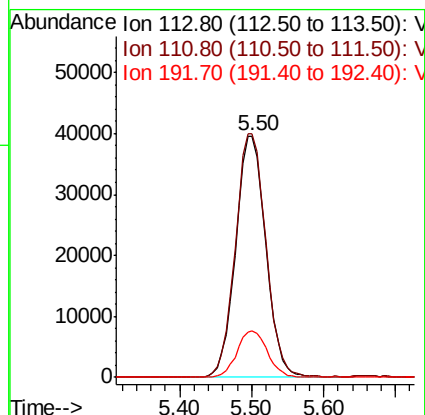
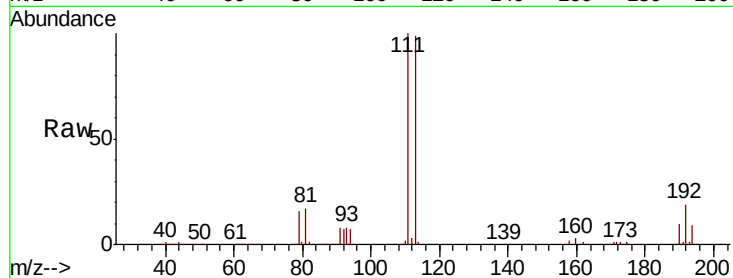




#35
 Dibromofluoromethane
 Concen: 47.393 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008565.D
 Acq: 01 Apr 2019 13:50

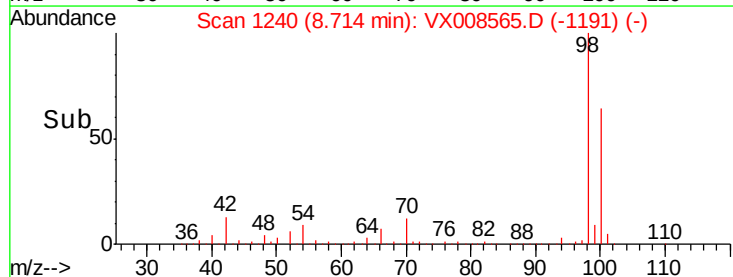
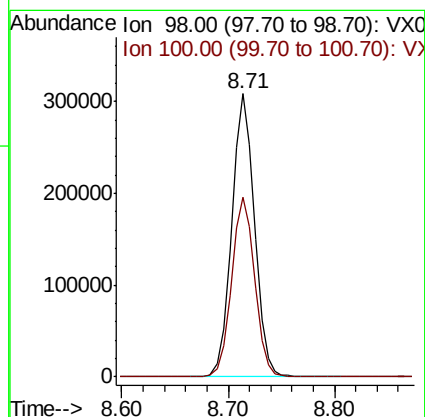
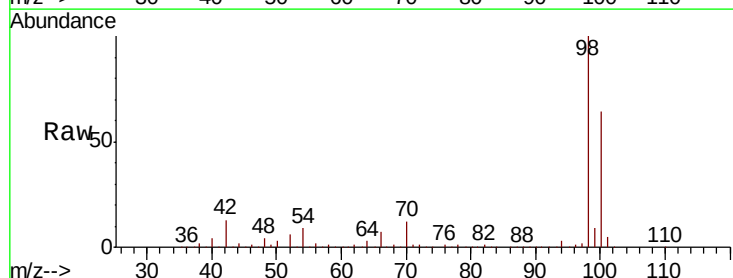
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201R-GW-818-820

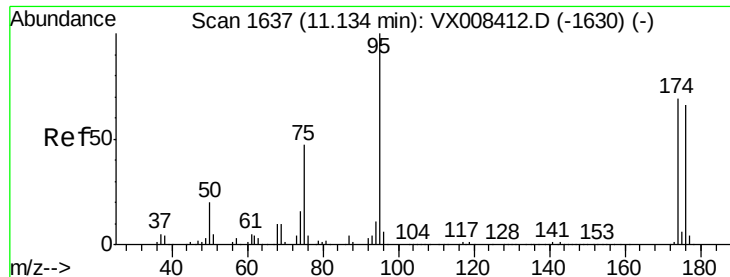
Tot Ion:113 Resp: 114906
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.0 124.4
 192 19.5 15.6 23.4



#50
 Toluene-d8
 Concen: 47.665 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008565.D
 Acq: 01 Apr 2019 13:50

Tgt Ion: 98 Resp: 462099
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 41.737 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008565.D

Acq: 01 Apr 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201R-GW-818-820

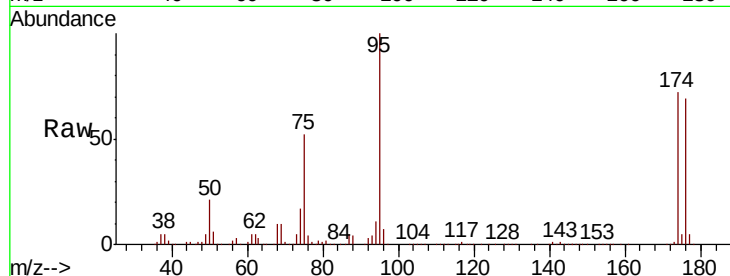
Tot Ion: 95 Resp: 149939

Ion Ratio Lower Upper

95 100

174 75.2 0.0 147.2

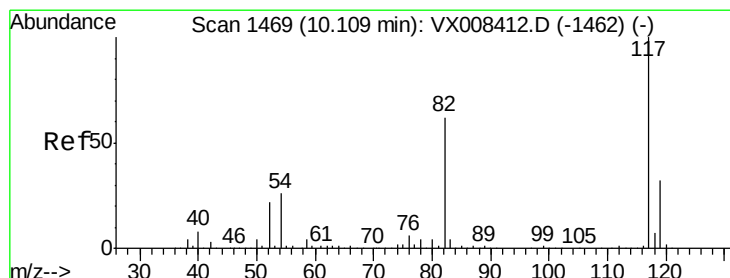
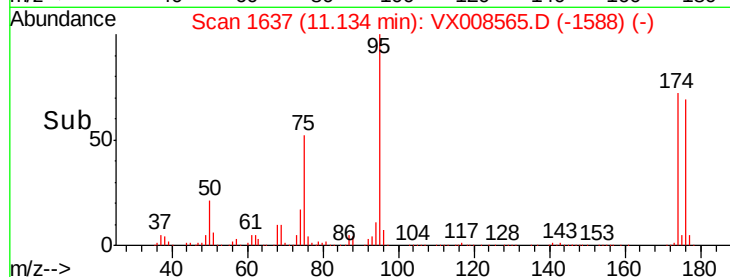
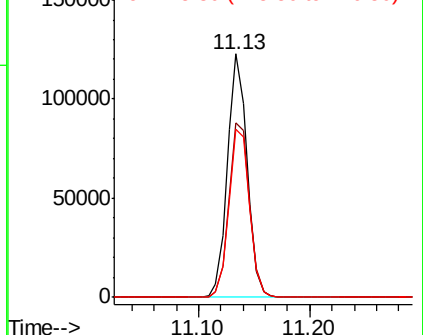
176 72.4 0.0 142.4



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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008565.D

Acq: 01 Apr 2019 13:50

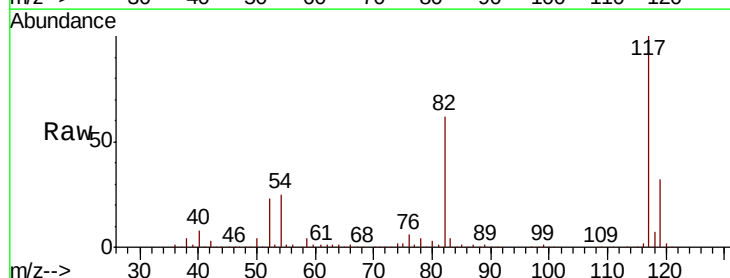
Tgt Ion: 117 Resp: 314562

Ion Ratio Lower Upper

117 100

82 61.7 49.4 74.2

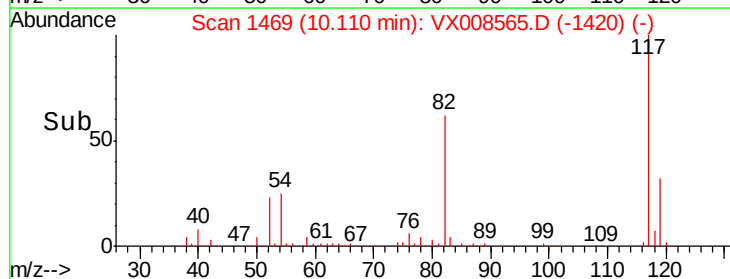
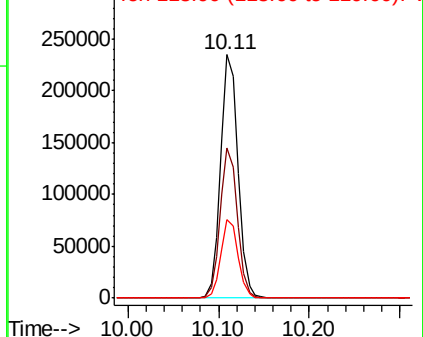
119 32.1 25.4 38.0

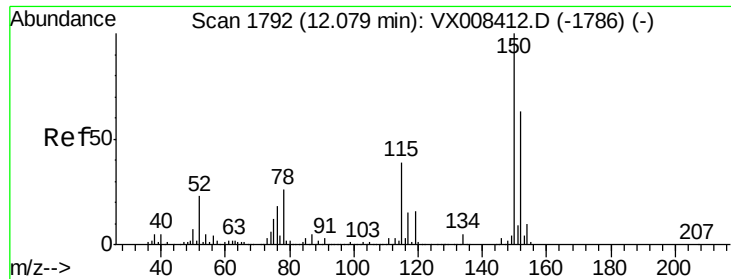


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1792

Delta R.T. 0.00 min

Lab File: VX008565.D

Acq: 01 Apr 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201R-GW-818-820

Tot Ion:152 Resp: 124537

Ion Ratio Lower Upper

152 100

115 60.3 43.5 130.5

150 156.6 0.0 348.8

