

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009669.D
 Acq On : 17 May 2019 18:08
 Operator : JC/SP
 Sample : K2891-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190515

Quant Time: May 18 05:47:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

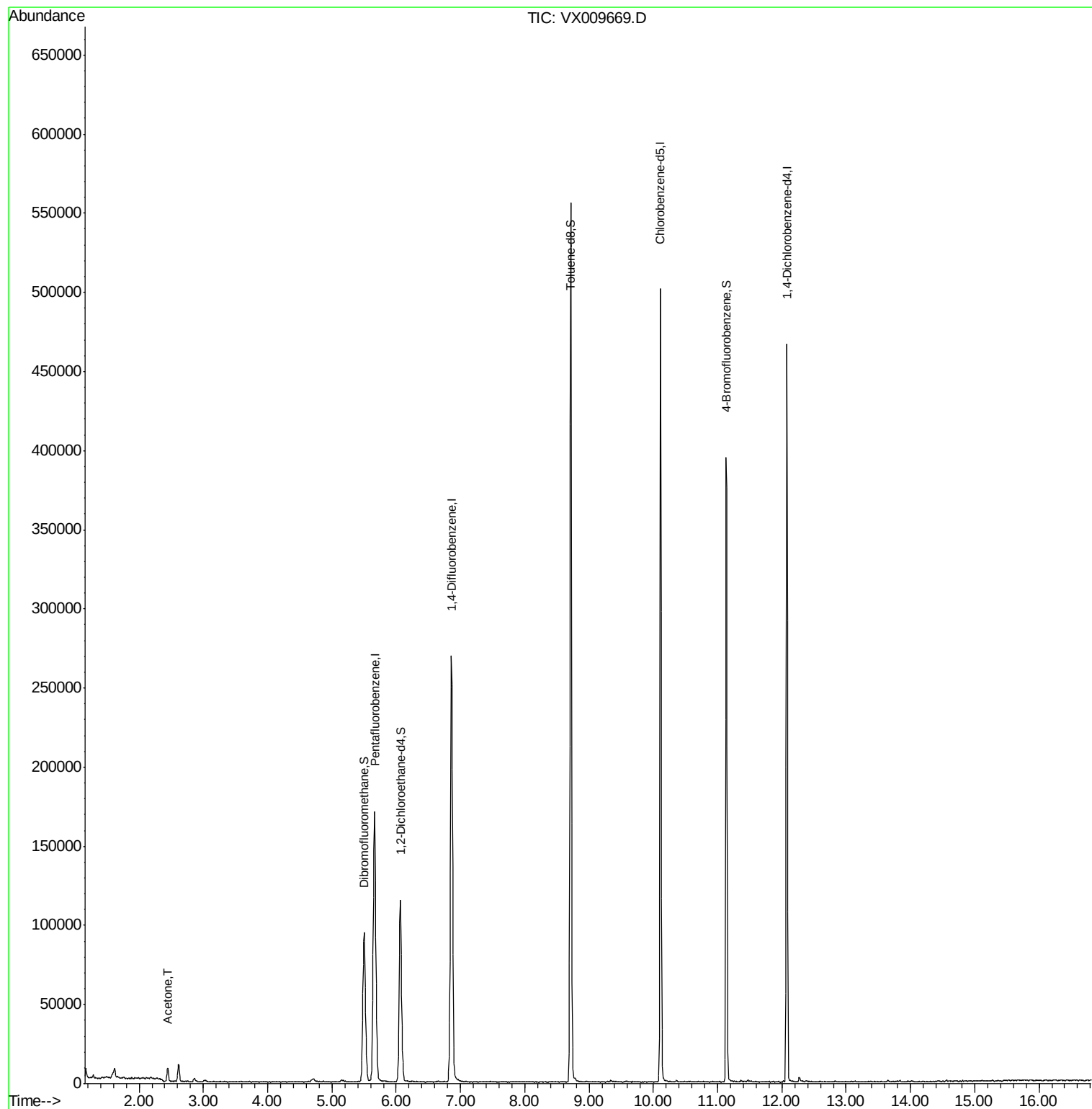
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	163484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	263125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	225256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	110151	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	5.50	113	80533	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	328295	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	11.13	95	104715	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
Target Compounds						
16) Acetone	2.45	43	10156	8.475	ug/l	Qvalue 100

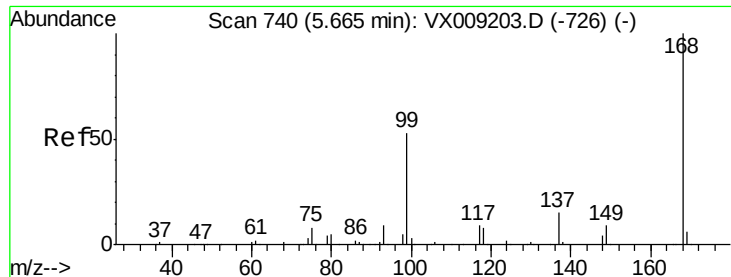
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009669.D

Acq: 17 May 2019 18:08

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ClientSampleId :

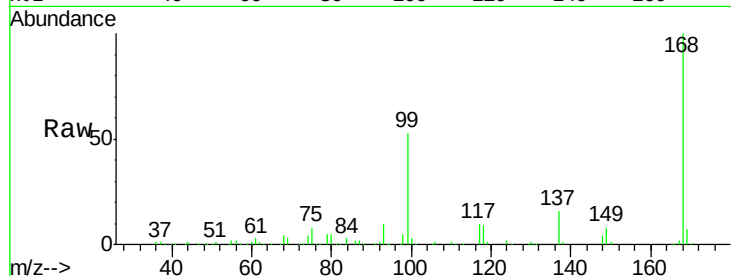
BP-VPB202-EB-20190515

Tot Ion:168 Resp: 163484

Ion Ratio Lower Upper

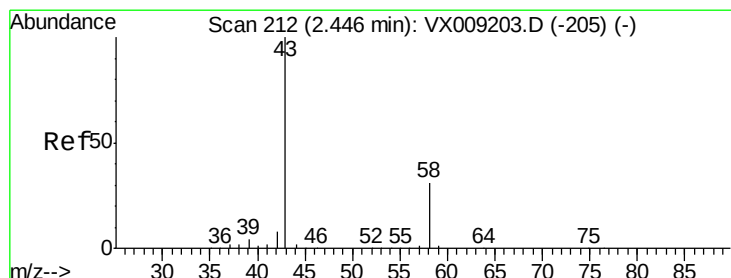
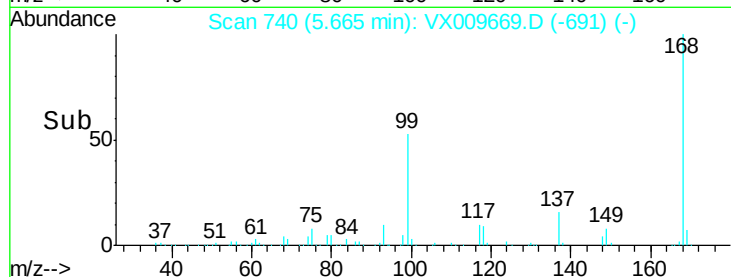
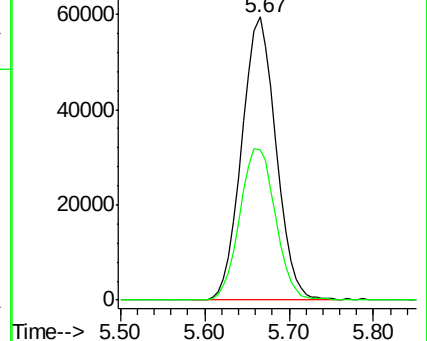
168 100

99 53.1 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.475 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009669.D

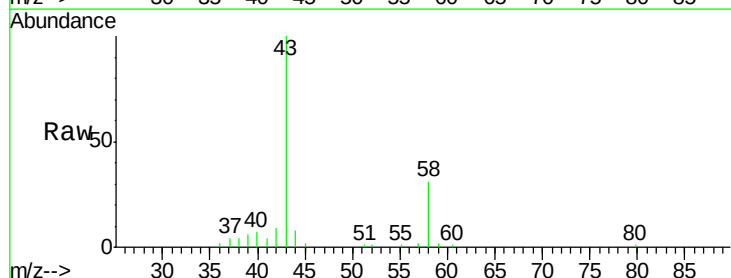
Acq: 17 May 2019 18:08

Tgt Ion: 43 Resp: 10156

Ion Ratio Lower Upper

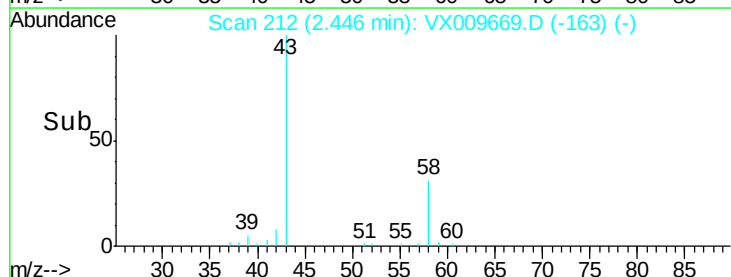
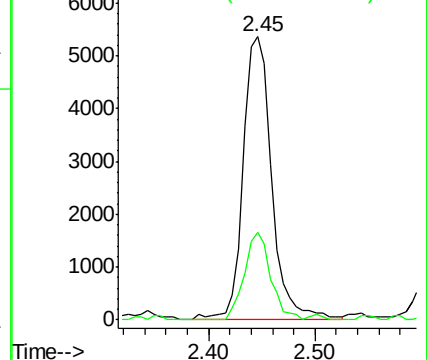
43 100

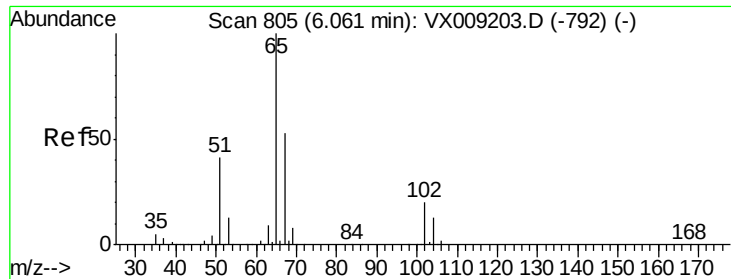
58 30.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

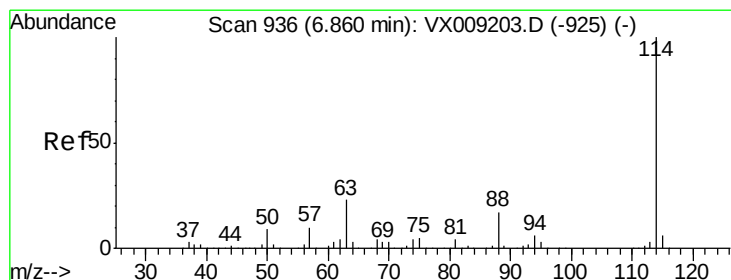
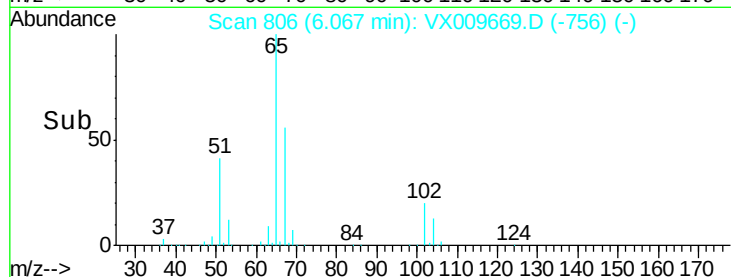
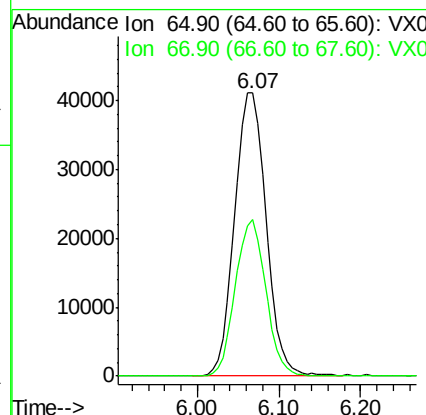
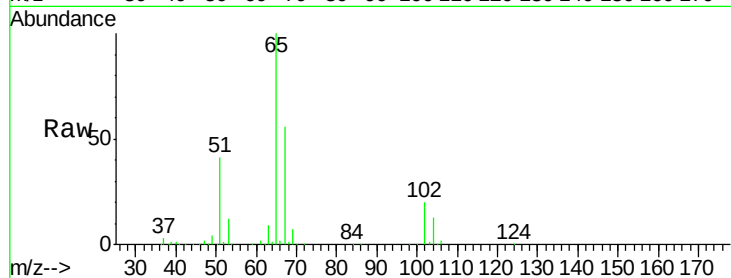




#33
 1,2-Dichloroethane-d4
 Concen: 49.356 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009669.D
 Acq: 17 May 2019 18:08

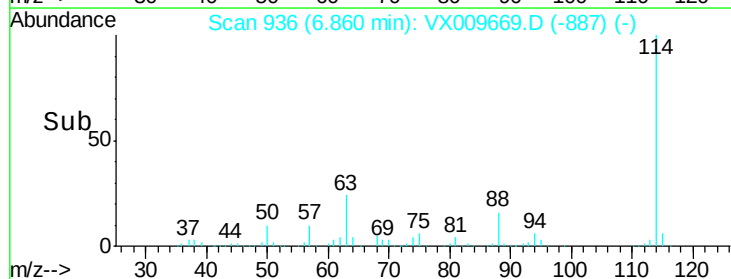
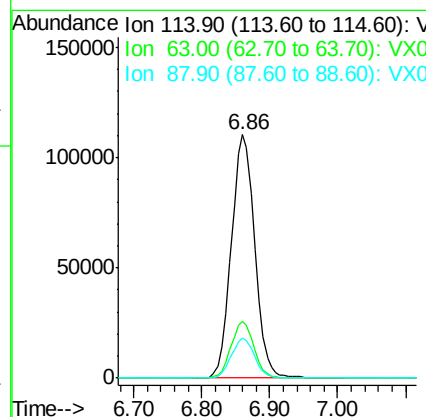
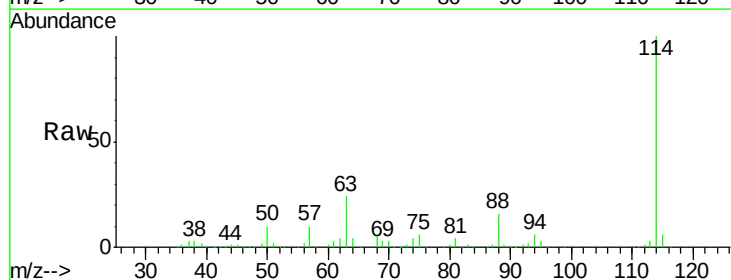
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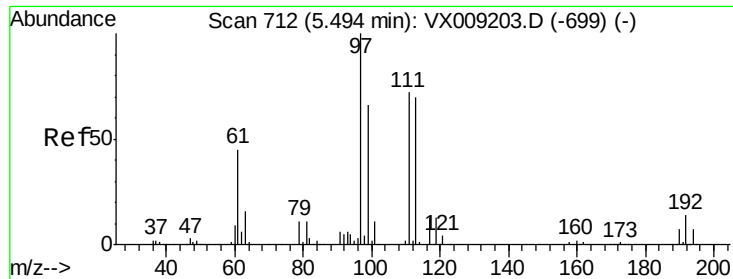
Tot Ion: 65 Resp: 110151
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009669.D
 Acq: 17 May 2019 18:08

Tgt Ion: 114 Resp: 263125
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.6
 88 16.4 0.0 33.2

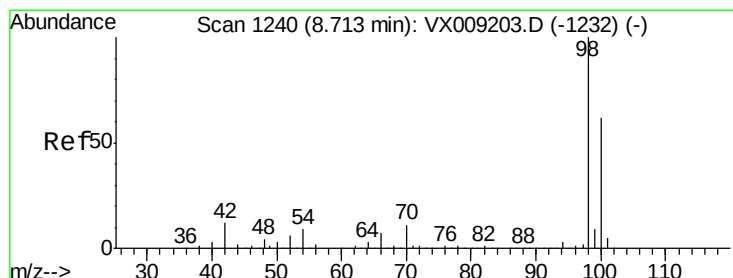
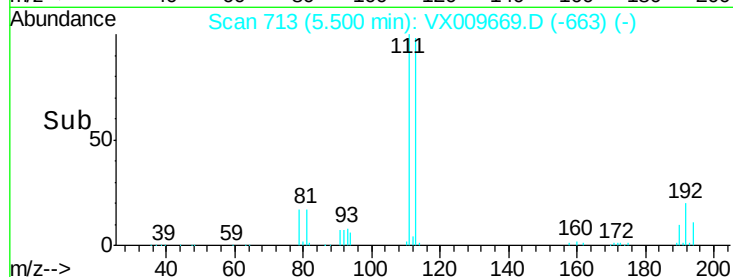
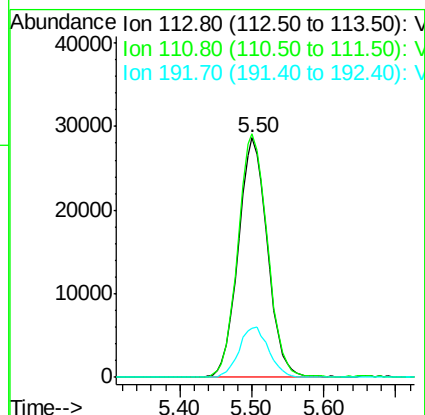
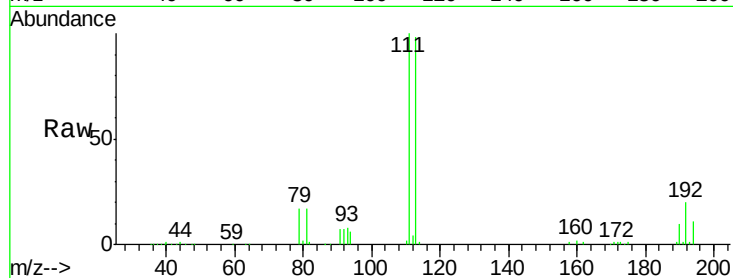




#35
 Dibromofluoromethane
 Concen: 48.687 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009669.D
 Acq: 17 May 2019 18:08

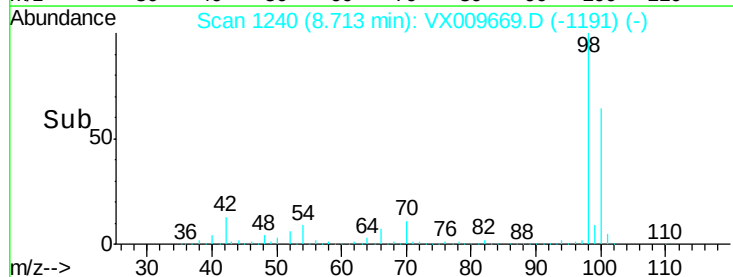
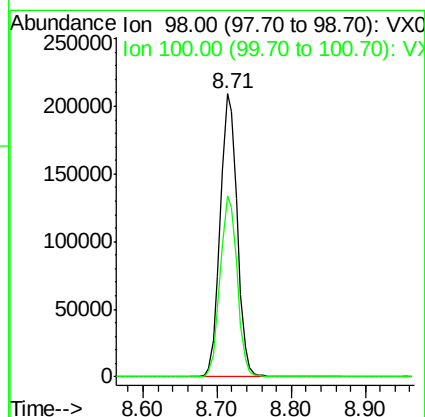
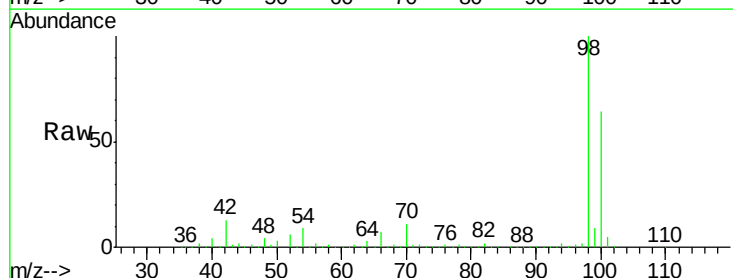
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-EB-20190515

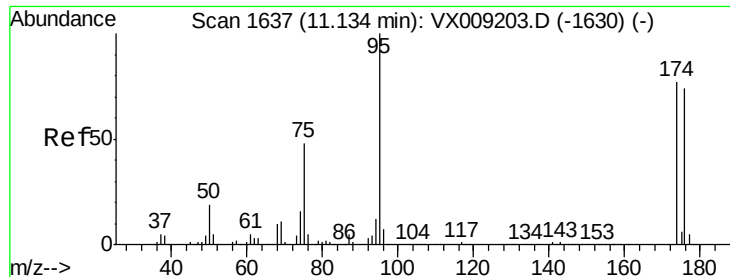
Tot Ion:113 Resp: 80533
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.8 124.2
 192 21.4 17.0 25.6



#50
 Toluene-d8
 Concen: 49.160 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009669.D
 Acq: 17 May 2019 18:08

Tgt Ion: 98 Resp: 328295
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 43.154 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009669.D

Acq: 17 May 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-EB-20190515

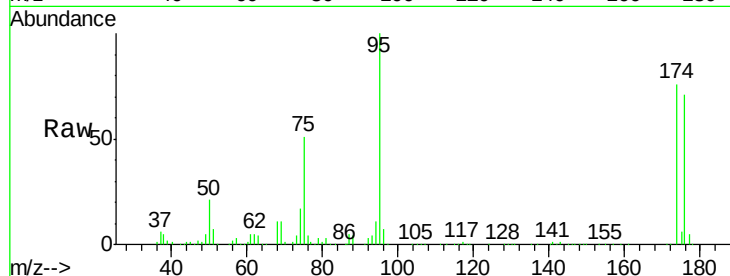
Tot Ion: 95 Resp: 104715

Ion Ratio Lower Upper

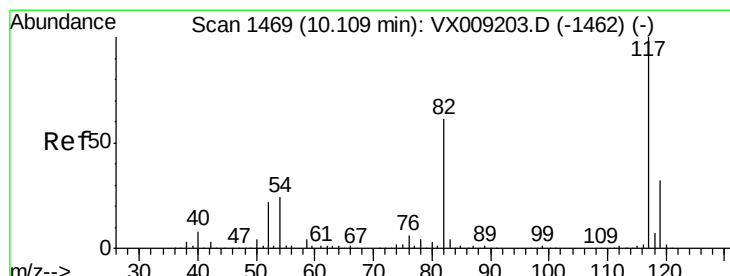
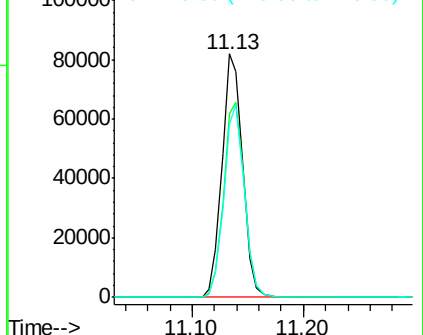
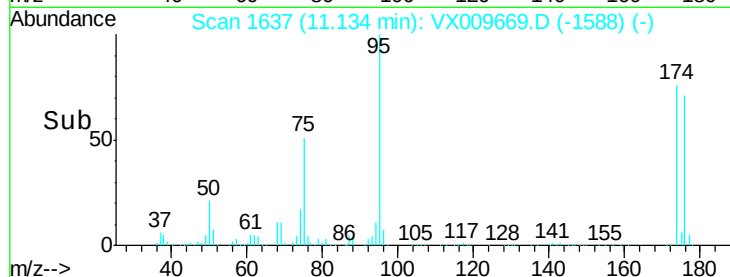
95 100

174 81.3 0.0 161.6

176 78.2 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009669.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009669.D

Acq: 17 May 2019 18:08

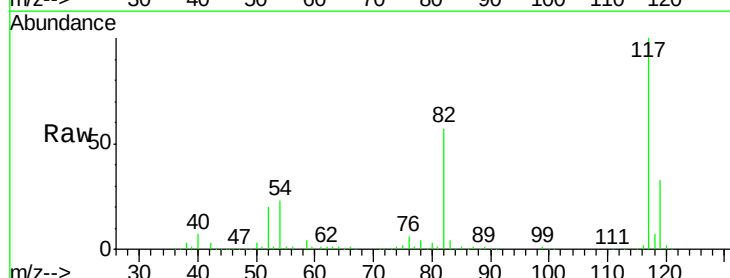
Tgt Ion: 117 Resp: 225256

Ion Ratio Lower Upper

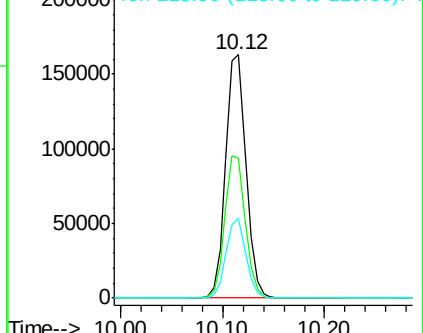
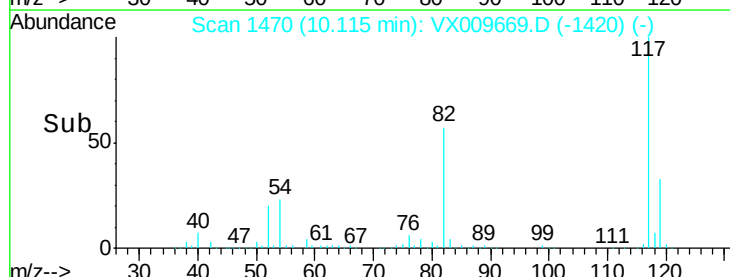
117 100

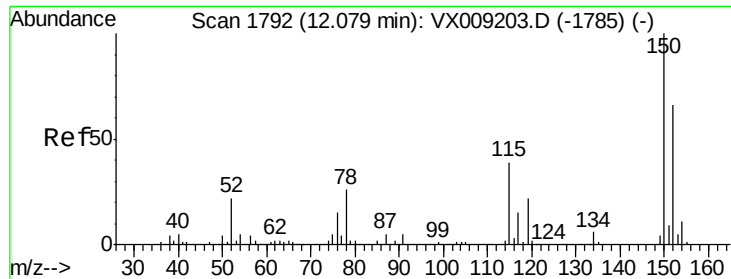
82 57.3 48.8 73.2

119 32.9 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX009669.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: VX009669.D

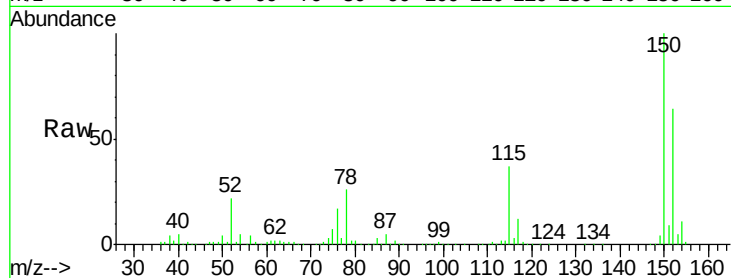
Acq: 17 May 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-EB-20190515



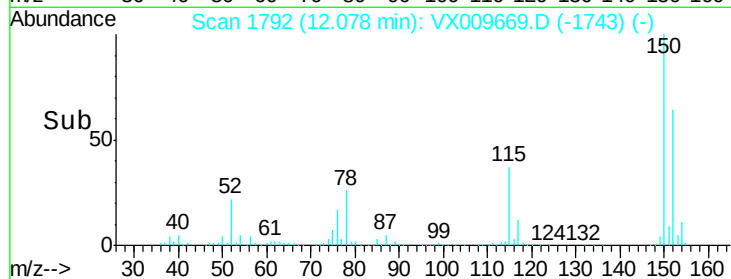
Tot Ion:152 Resp: 91925

Ion Ratio Lower Upper

152 100

115 58.3 41.2 123.6

150 156.6 0.0 346.4



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

