

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009432.D
 Acq On : 09 May 2019 16:58
 Operator : JC/SP
 Sample : K2786-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-TB-20190507

Quant Time: May 10 07:55:21 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

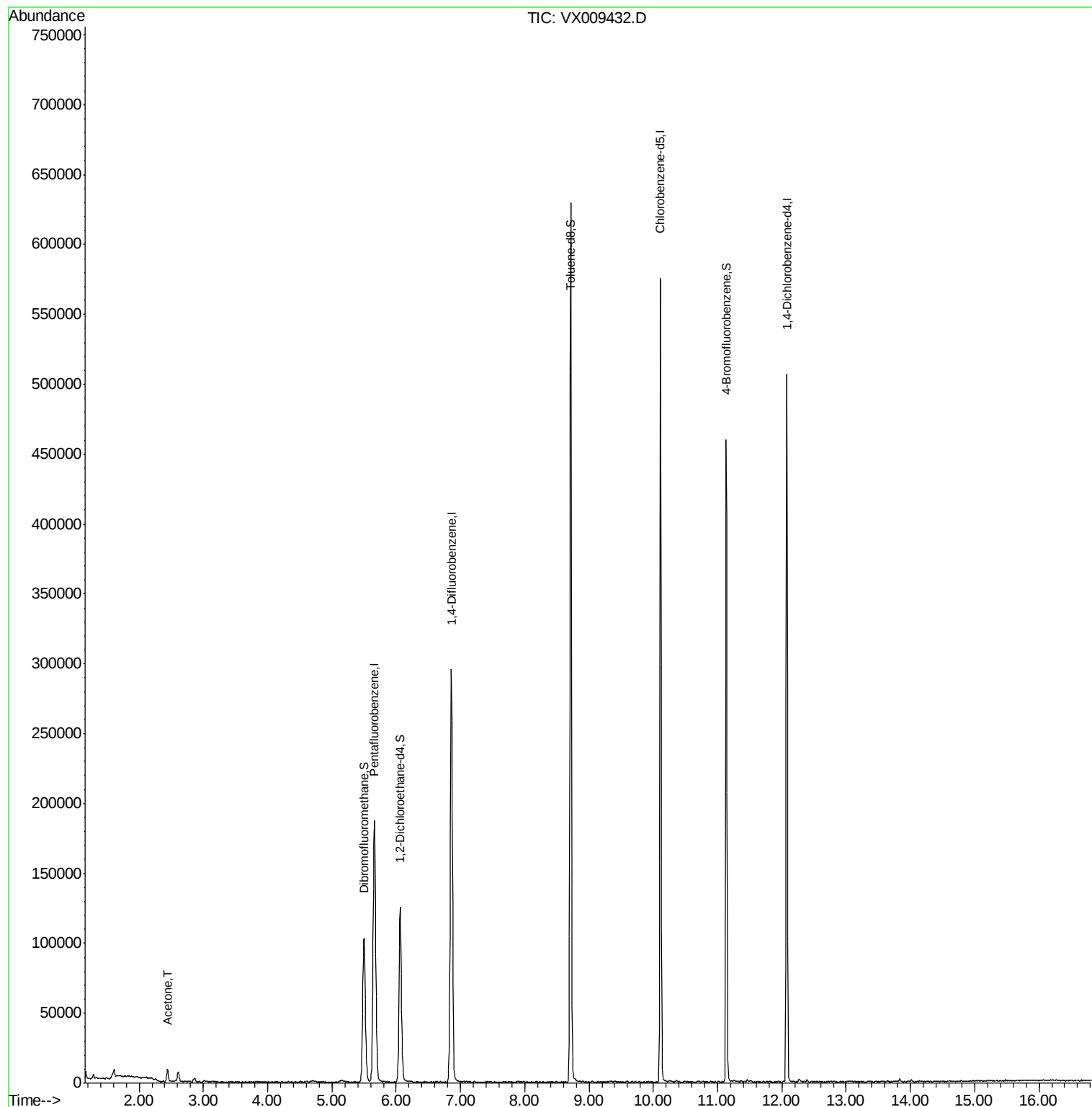
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118779	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	5.49	113	89765	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.71	98	364871	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.13	95	119127	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.12%	
Target Compounds						
16) Acetone	2.44	43	9253	6.840	ug/l	Qvalue 96

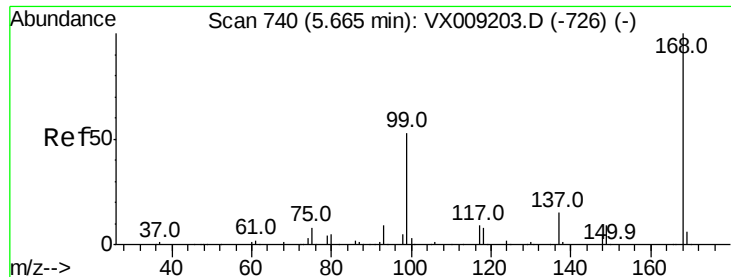
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009432.D

Acq: 09 May 2019 16:58

Instrument :

MSVOA_X

ClientSampleId :

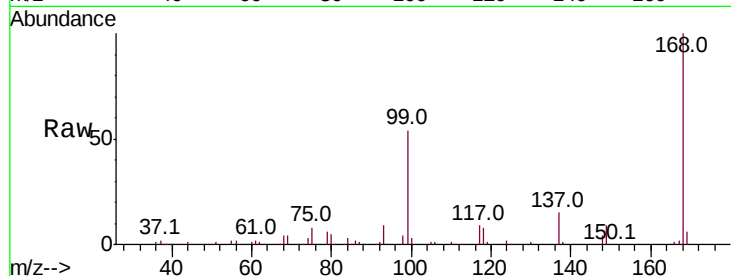
BP-VPB202-TB-20190507

Tot Ion:168 Resp: 184559

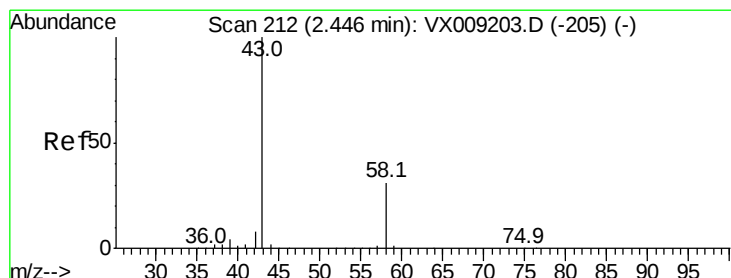
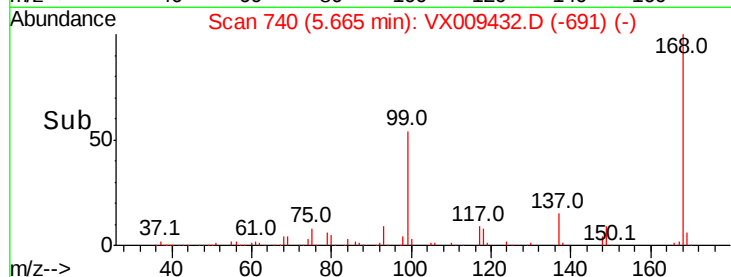
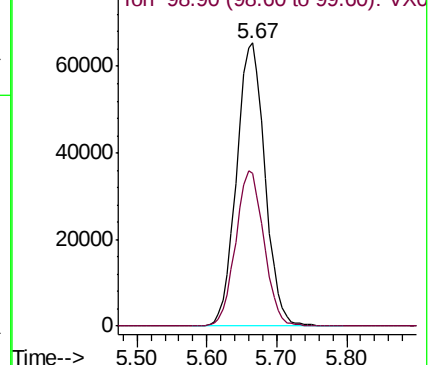
Ion Ratio Lower Upper

168 100

99 53.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)



#16

Acetone

Concen: 6.840 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009432.D

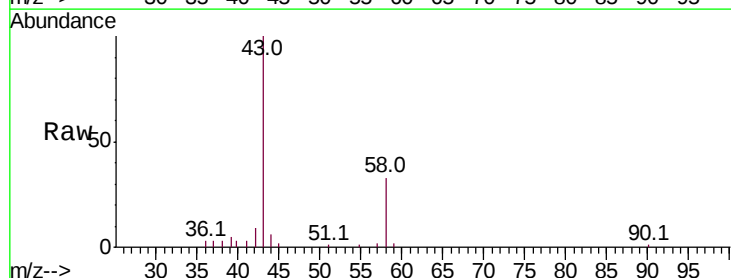
Acq: 09 May 2019 16:58

Tgt Ion: 43 Resp: 9253

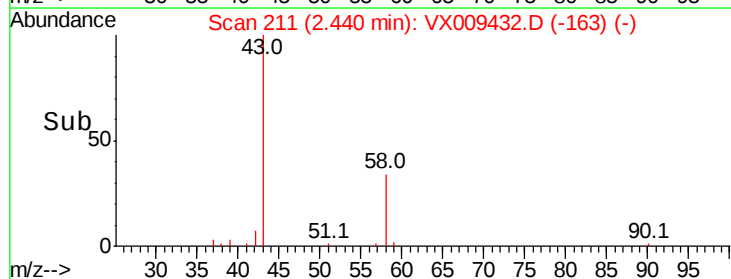
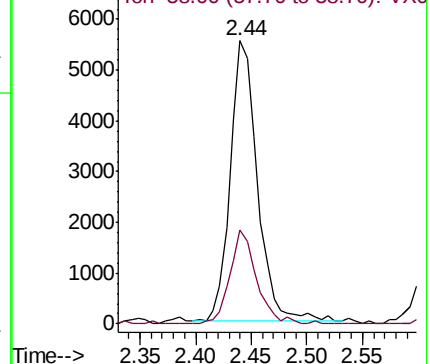
Ion Ratio Lower Upper

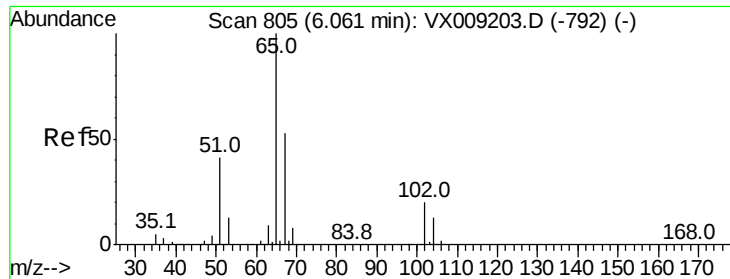
43 100

58 33.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)





#33

1,2-Dichloroethane-d4

Concen: 47.145 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009432.D

Acq: 09 May 2019 16:58

Instrument :

MSVOA_X

ClientSampleId :

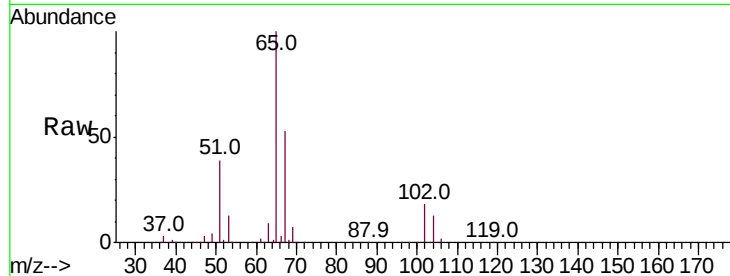
BP-VPB202-TB-20190507

Tot Ion: 65 Resp: 118779

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

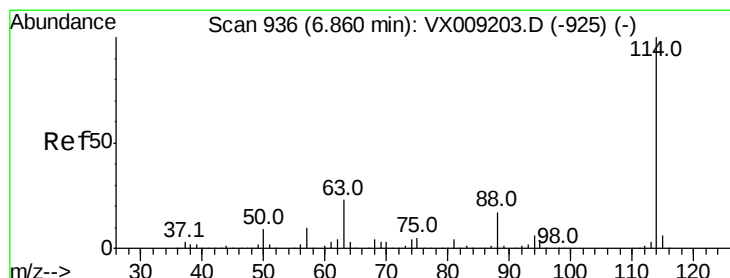
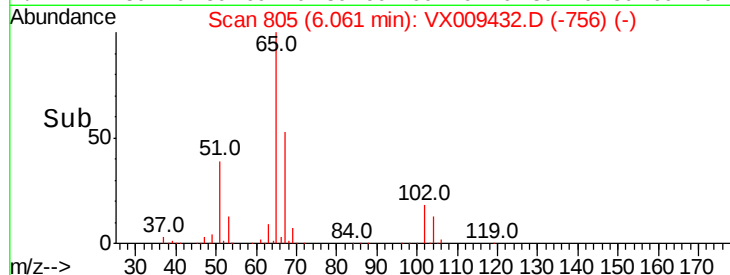
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009432.D

Acq: 09 May 2019 16:58

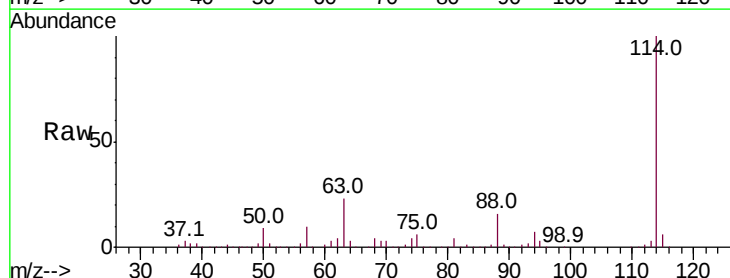
Tgt Ion:114 Resp: 293156

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.4 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

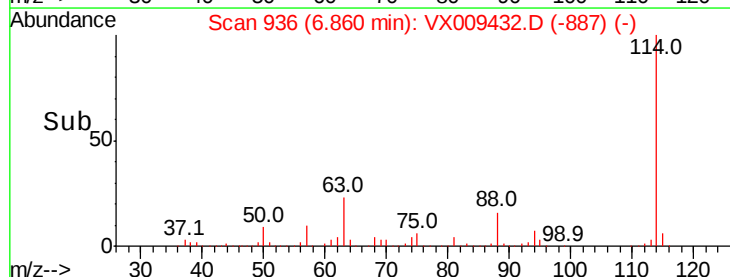
150000

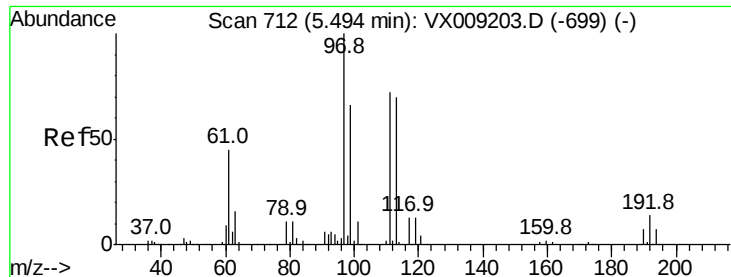
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

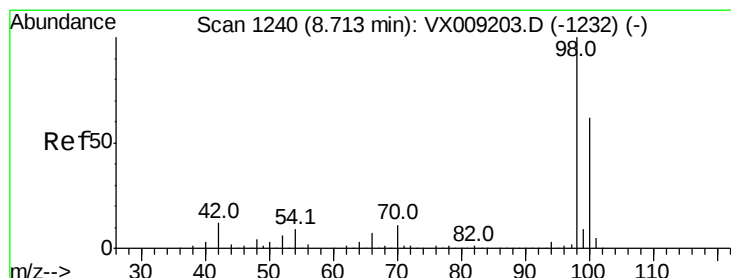
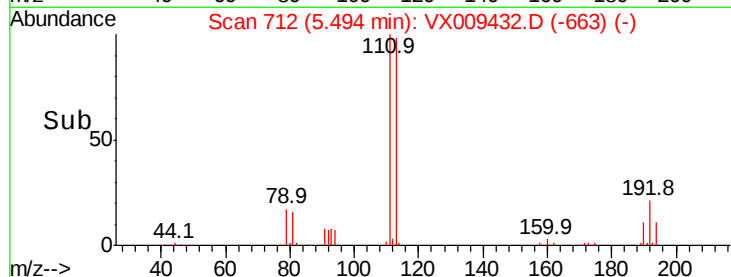
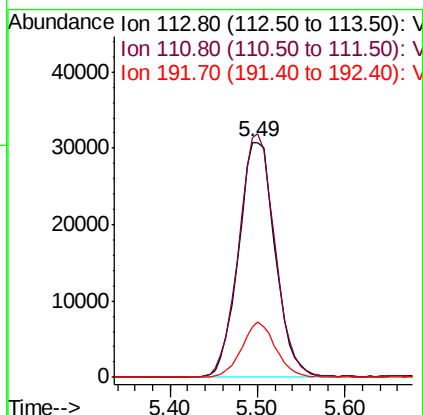
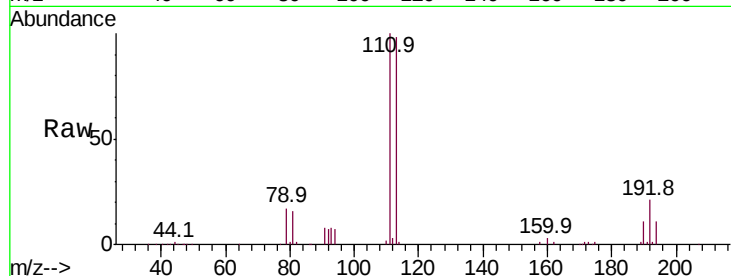




#35
 Dibromofluoromethane
 Concen: 48.709 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX009432.D
 Acq: 09 May 2019 16:58

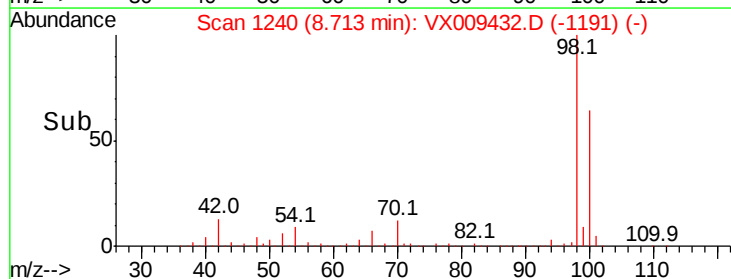
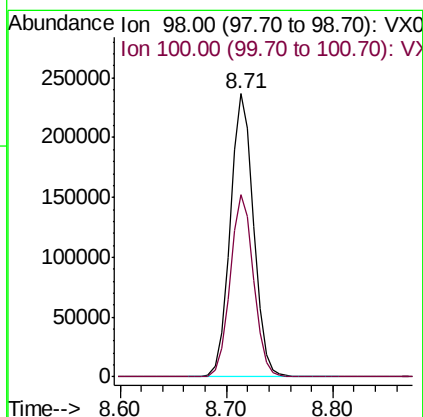
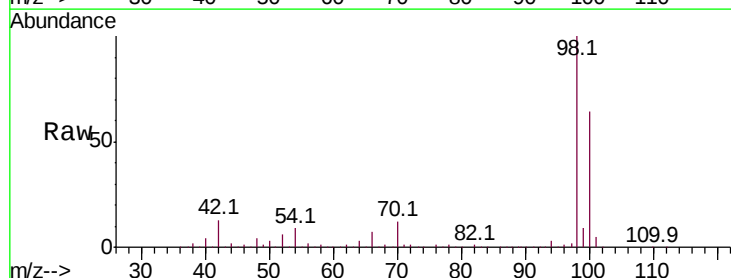
Instrument :
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 BP-VPB202-TB-20190507

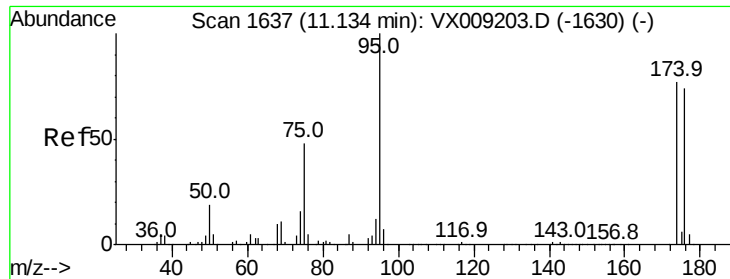
Tot Ion:113 Resp: 89765
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.8 124.2
 192 21.9 17.0 25.6



#50
 Toluene-d8
 Concen: 49.040 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009432.D
 Acq: 09 May 2019 16:58

Tgt Ion: 98 Resp: 364871
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8

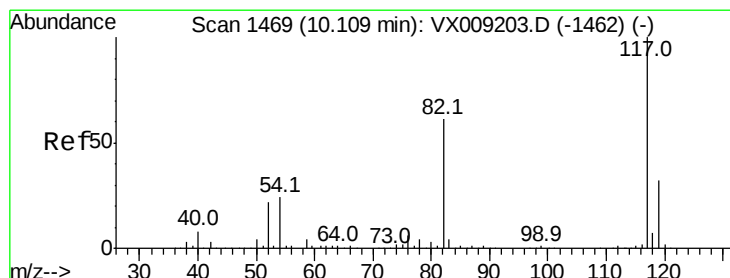
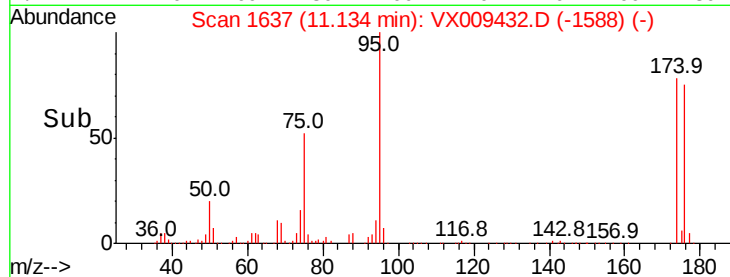
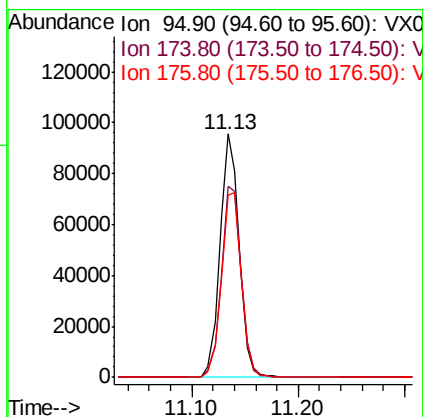
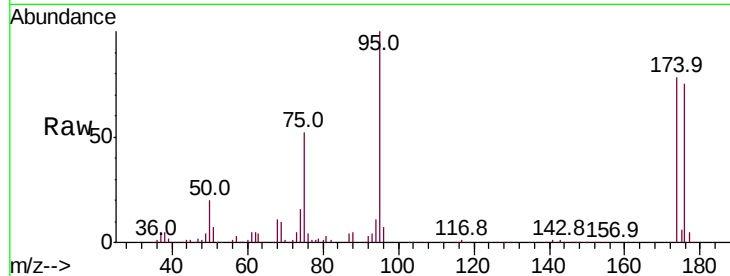




#62
 4-Bromofluorobenzene
 Concen: 44.064 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009432.D
 Acq: 09 May 2019 16:58

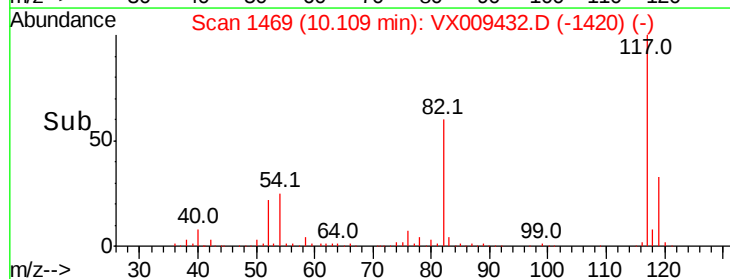
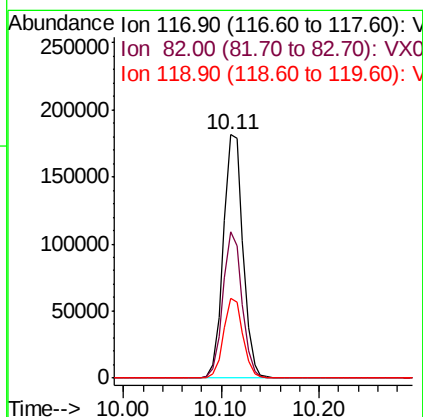
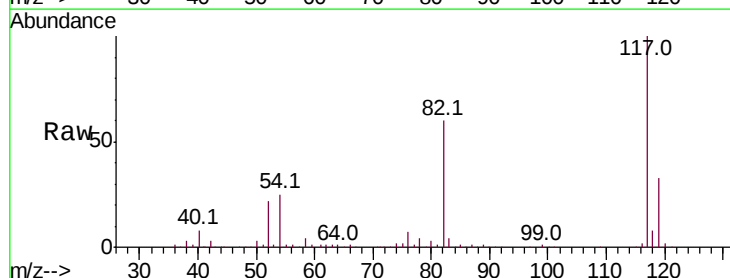
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-TB-20190507

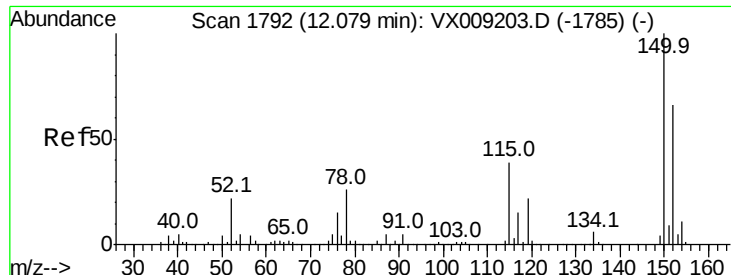
Tot Ion: 95 Resp: 119127
 Ion Ratio Lower Upper
 95 100
 174 81.8 0.0 161.6
 176 79.4 0.0 159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009432.D
 Acq: 09 May 2019 16:58

Tgt Ion: 117 Resp: 253268
 Ion Ratio Lower Upper
 117 100
 82 60.3 48.8 73.2
 119 32.9 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009432.D

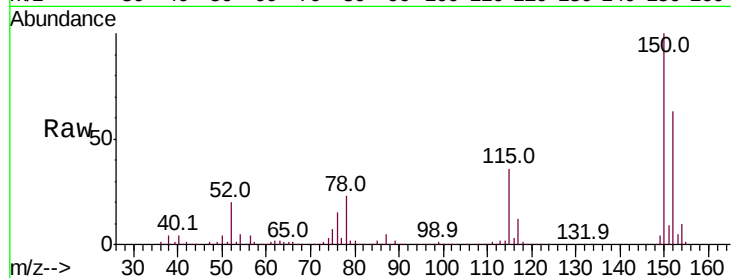
Acq: 09 May 2019 16:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-TB-20190507



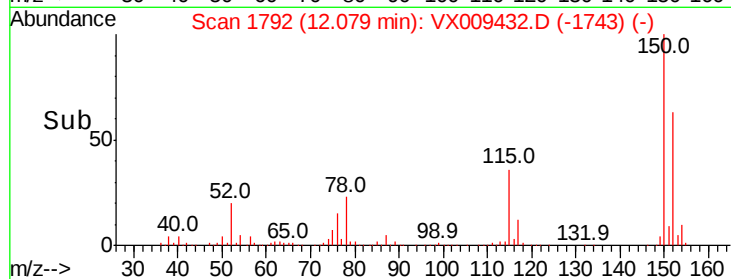
Tot Ion:152 Resp: 106055

Ion Ratio Lower Upper

152 100

115 58.7 41.2 123.6

150 158.2 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

