

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022819\
 Data File : VX007763.D
 Acq On : 28 Feb 2019 13:45
 Operator : JC/SP
 Sample : K1641-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-460-462

Quant Time: Mar 01 07:13:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

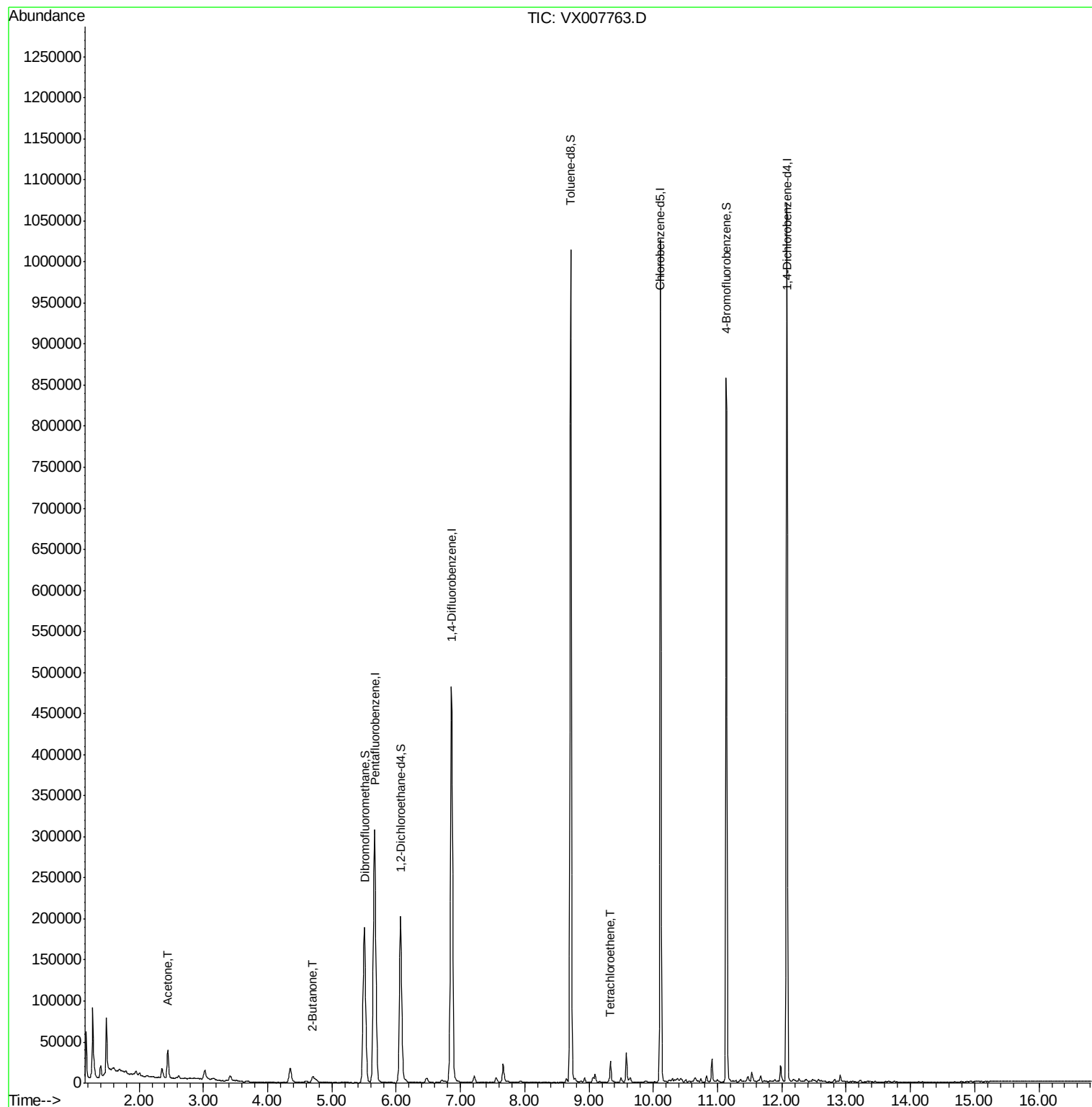
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	315270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	491756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	467547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190110	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	5.51	113	161560	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	600731	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
62) 4-Bromofluorobenzene	11.13	95	219943	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
16) Acetone	2.45	43	37551	21.623	ug/l	96
25) 2-Butanone	4.70	43	14161	5.353	ug/l	94
64) Tetrachloroethene	9.34	164	5042	1.328	ug/l	89

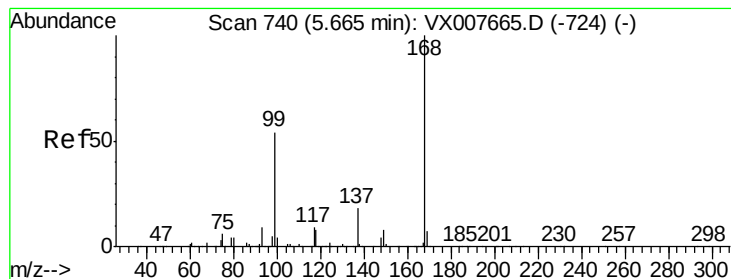
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022819\
Data File : VX007763.D
Acq On : 28 Feb 2019 13:45
Operator : JC/SP
Sample : K1641-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-460-462

Quant Time: Mar 01 07:13:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007763.D

Acq: 28 Feb 2019 13:45

Instrument :

MSVOA_X

ClientSampleId :

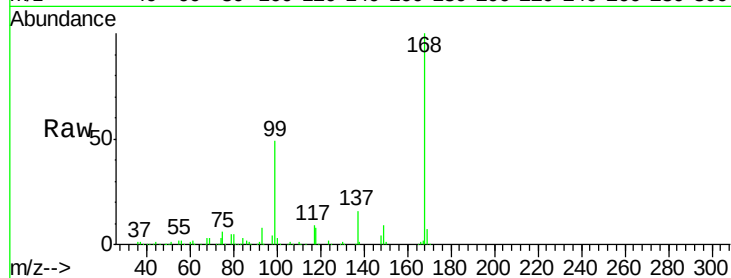
BP-VPB201-GW-460-462

Tot Ion:168 Resp: 315270

Ion Ratio Lower Upper

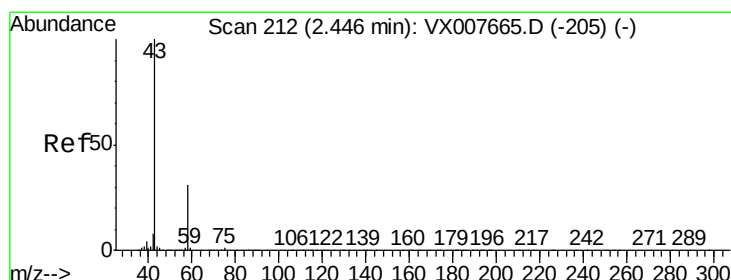
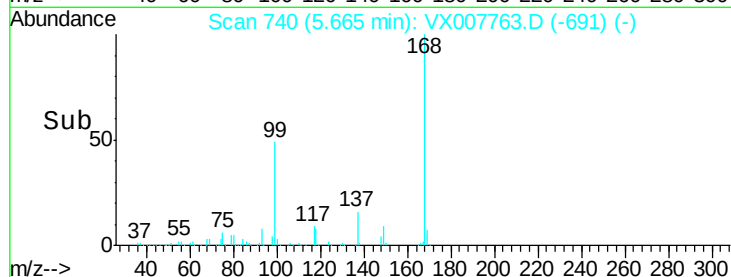
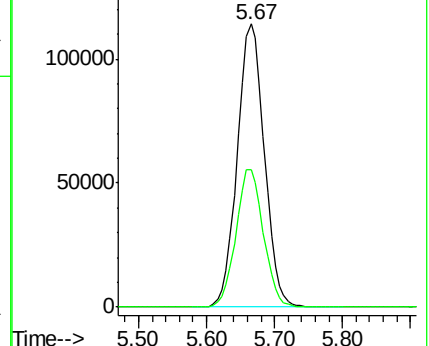
168 100

99 48.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 21.623 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007763.D

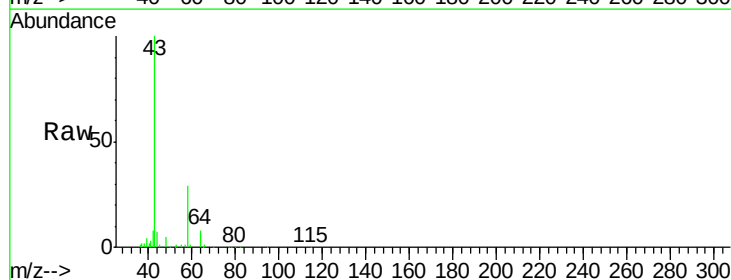
Acq: 28 Feb 2019 13:45

Tgt Ion: 43 Resp: 37551

Ion Ratio Lower Upper

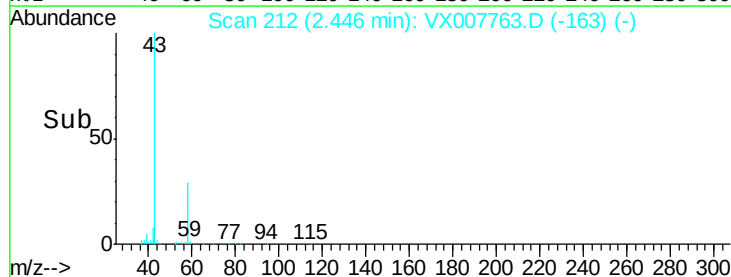
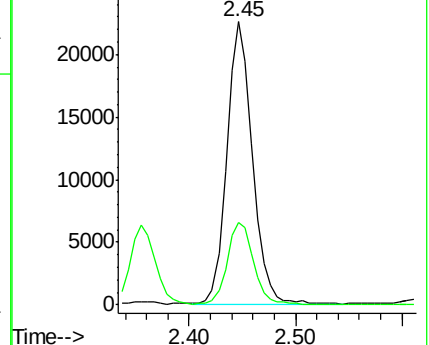
43 100

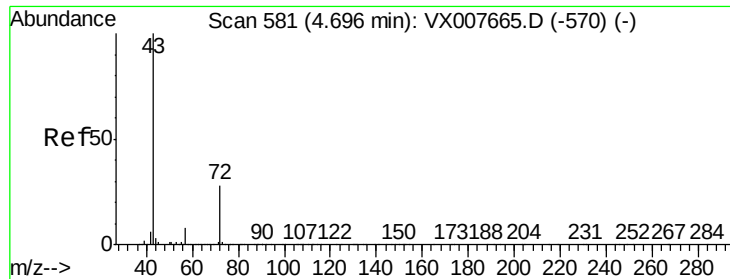
58 29.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 5.353 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007763.D

Acq: 28 Feb 2019 13:45

Instrument :

MSVOA_X

ClientSampleId :

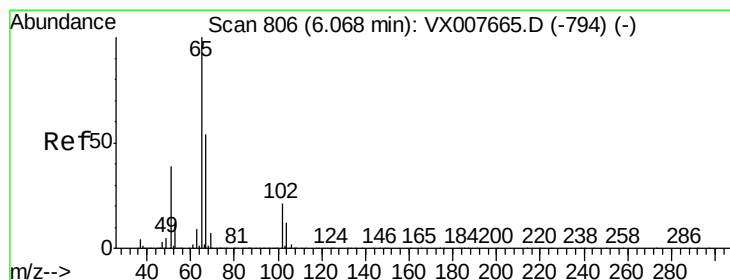
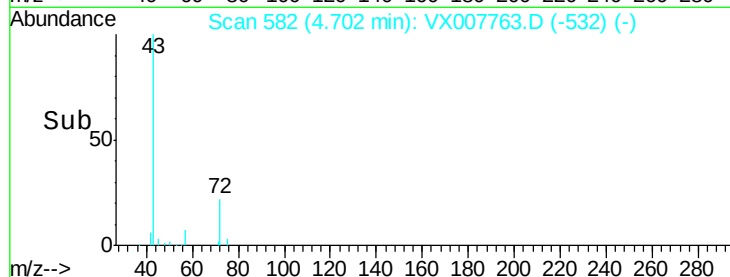
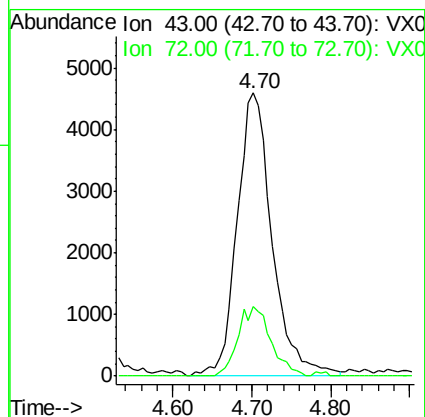
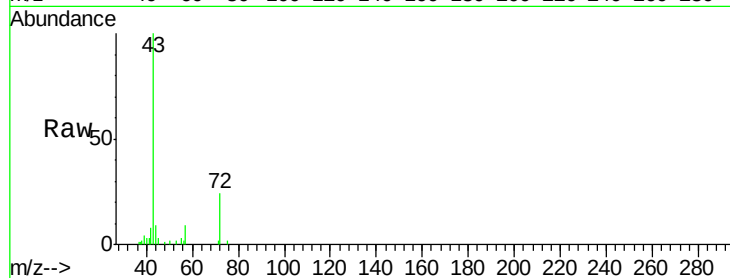
BP-VPB201-GW-460-462

Tot Ion: 43 Resp: 14161

Ion Ratio Lower Upper

43 100

72 24.5 22.2 33.2



#33

1,2-Dichloroethane-d4

Concen: 48.681 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007763.D

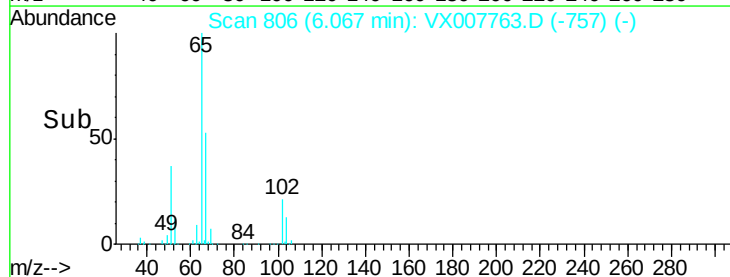
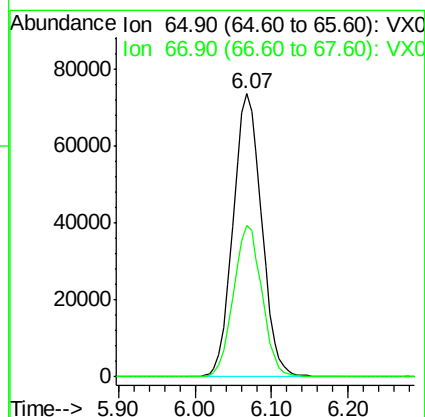
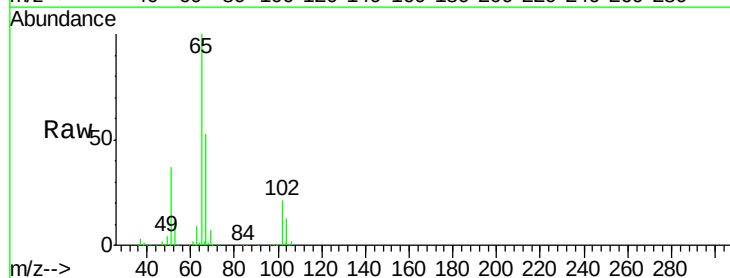
Acq: 28 Feb 2019 13:45

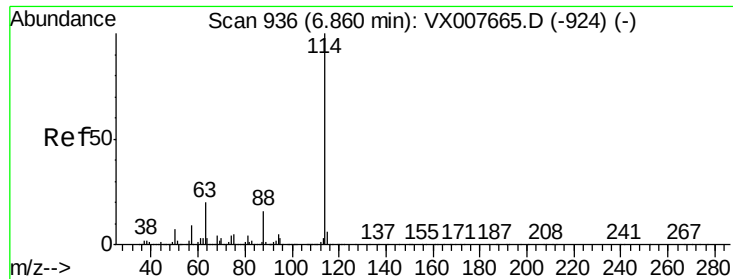
Tgt Ion: 65 Resp: 190110

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007763.D

Acq: 28 Feb 2019 13:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-460-462

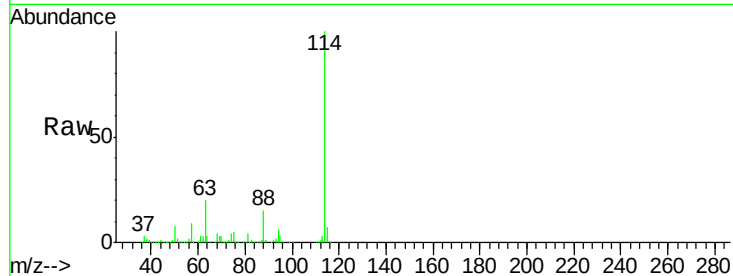
Tot Ion:114 Resp: 491756

Ion Ratio Lower Upper

114 100

63 20.3 0.0 35.6

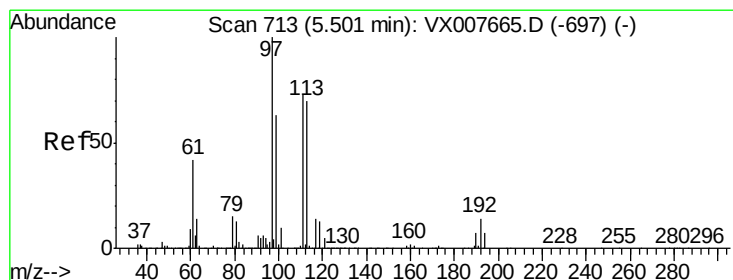
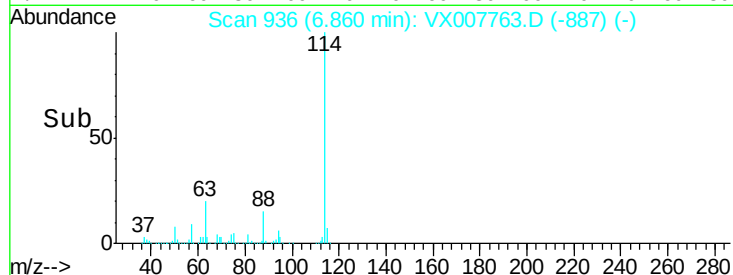
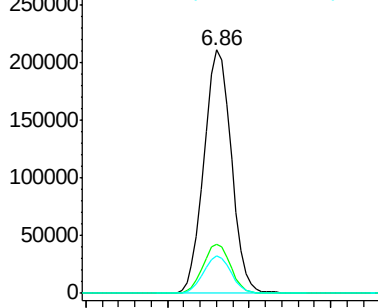
88 15.3 0.0 29.6



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



#35

Dibromofluoromethane

Concen: 49.148 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007763.D

Acq: 28 Feb 2019 13:45

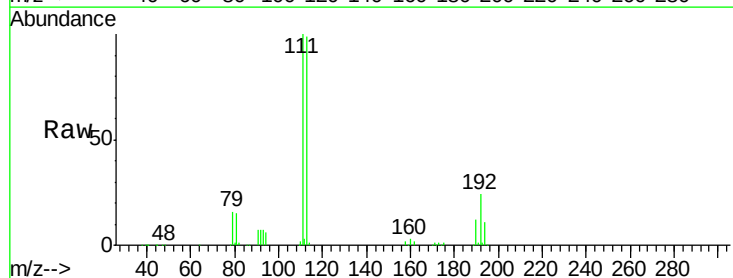
Tgt Ion:113 Resp: 161560

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

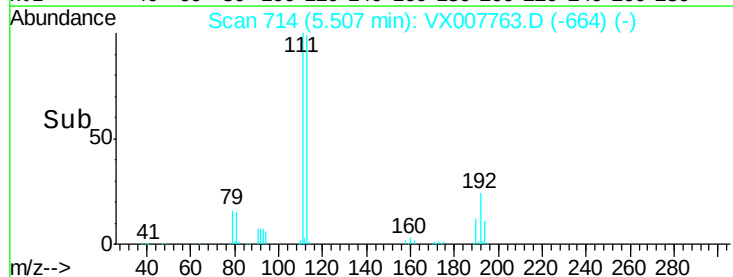
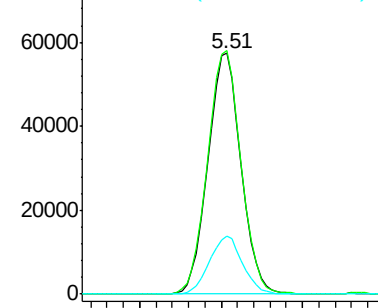
192 24.1 18.5 27.7

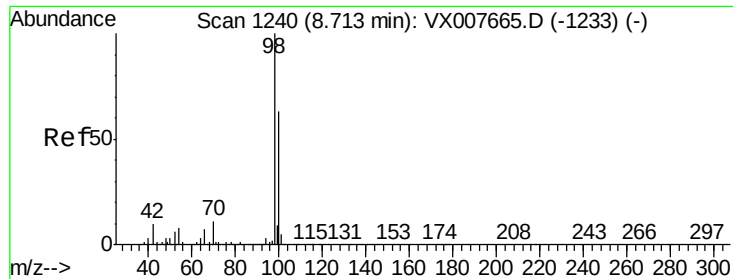


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

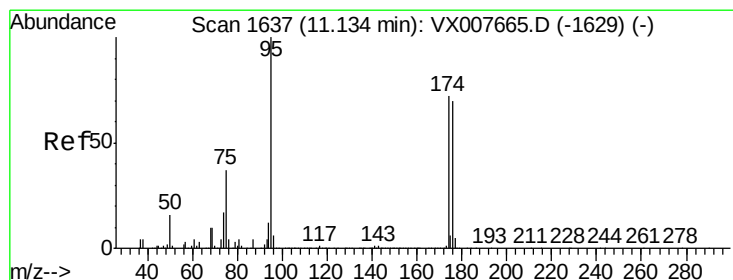
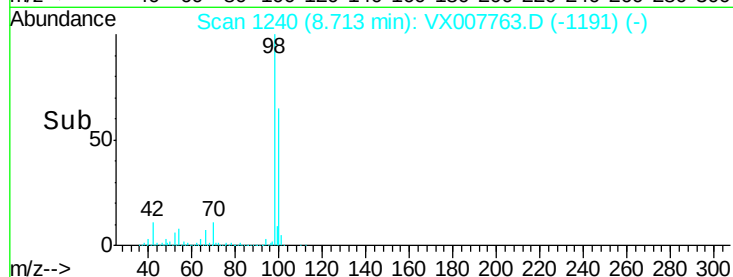
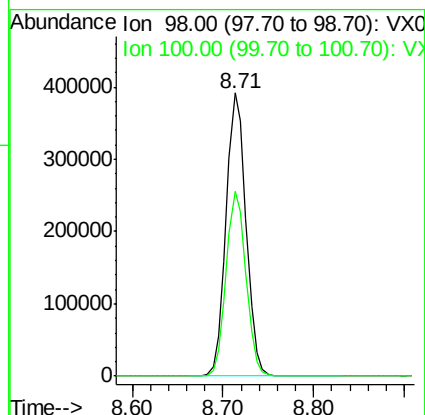
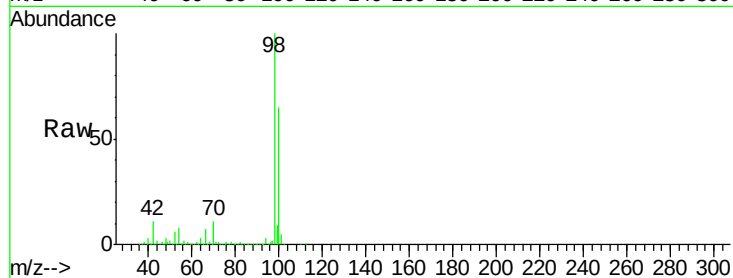




#50
Toluene-d8
Concen: 47.735 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007763.D
Acq: 28 Feb 2019 13:45

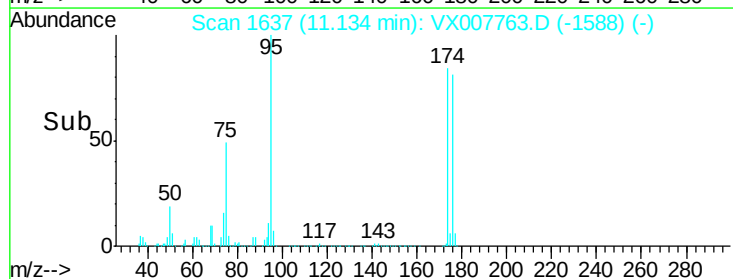
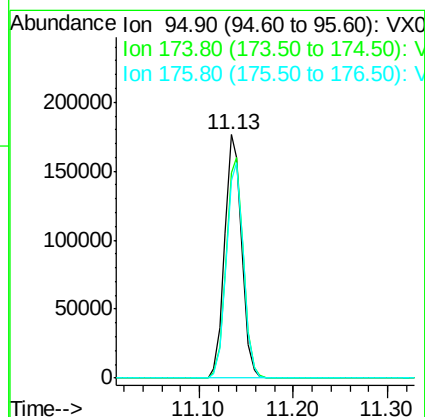
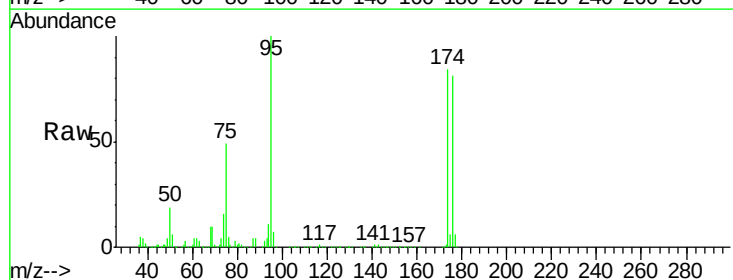
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-460-462

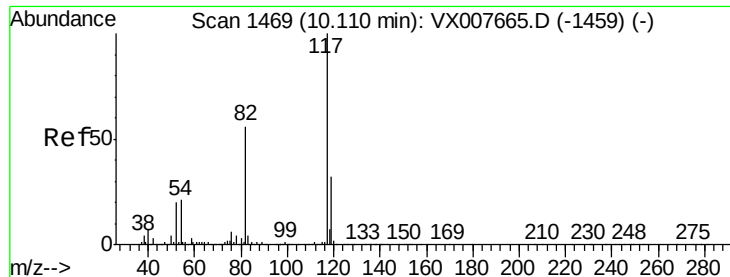
Tot Ion: 98 Resp: 600731
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.616 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007763.D
Acq: 28 Feb 2019 13:45

Tgt Ion: 95 Resp: 219943
Ion Ratio Lower Upper
95 100
174 91.7 0.0 189.2
176 89.3 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007763.D

Acq: 28 Feb 2019 13:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-460-462

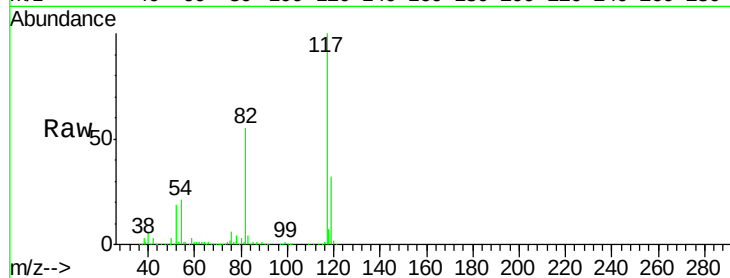
Tot Ion:117 Resp: 467547

Ion Ratio Lower Upper

117 100

82 54.9 42.1 63.1

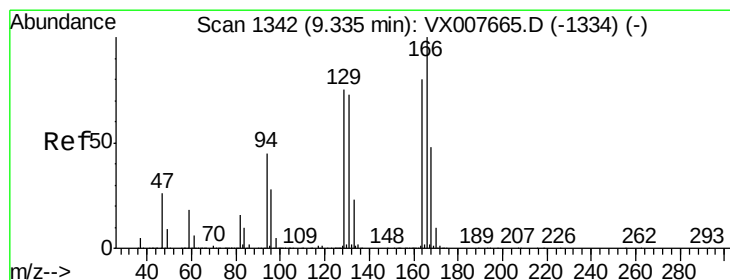
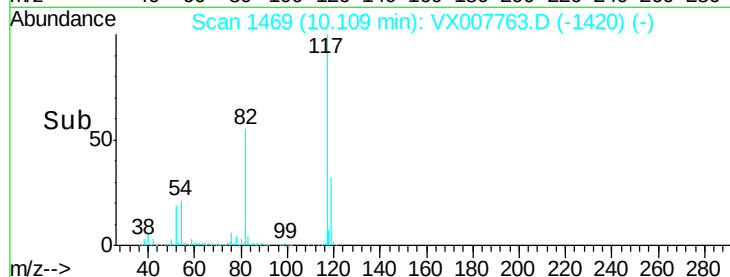
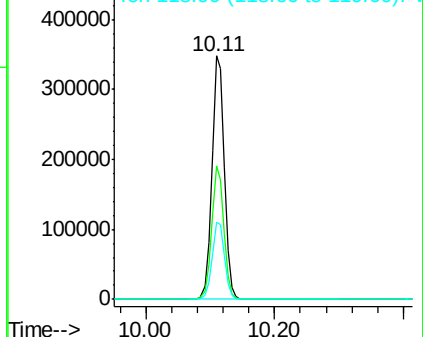
119 31.6 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 1.328 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007763.D

Acq: 28 Feb 2019 13:45

Tgt Ion:164 Resp: 5042

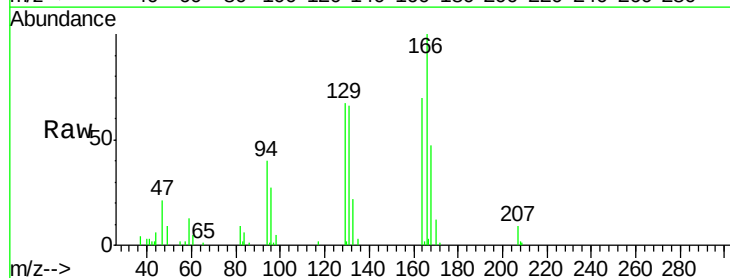
Ion Ratio Lower Upper

164 100

166 142.9 101.0 151.4

129 95.6 70.5 105.7

131 94.0 69.8 104.6

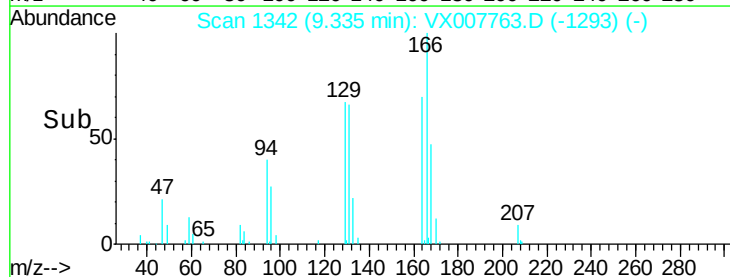
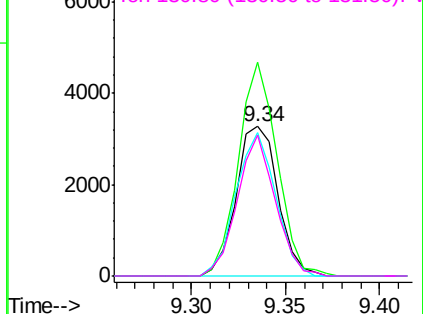


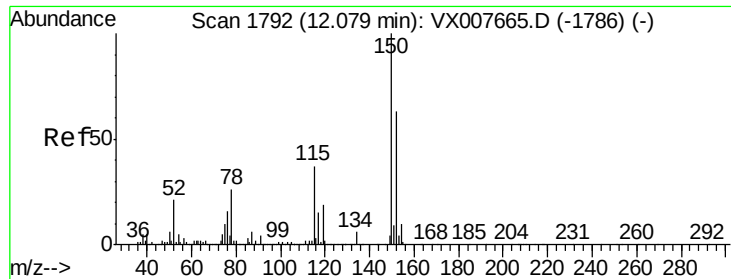
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX007763.D

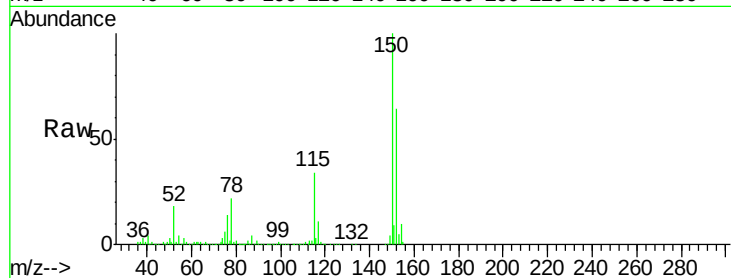
Acq: 28 Feb 2019 13:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-460-462



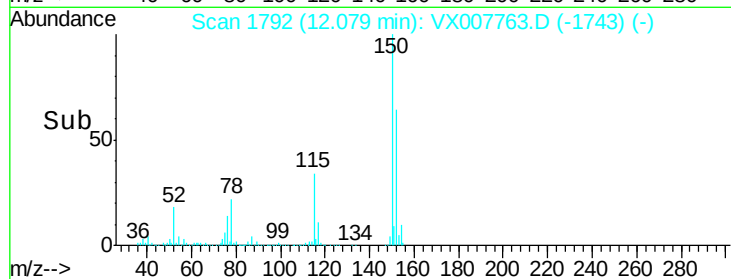
Tot Ion:152 Resp: 225616

Ion Ratio Lower Upper

152 100

115 54.5 38.0 114.0

150 155.9 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

