

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007672.D
 Acq On : 25 Feb 2019 14:34
 Operator : JC/SP
 Sample : K1578-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-EB-20190221

Quant Time: Feb 26 04:11:02 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

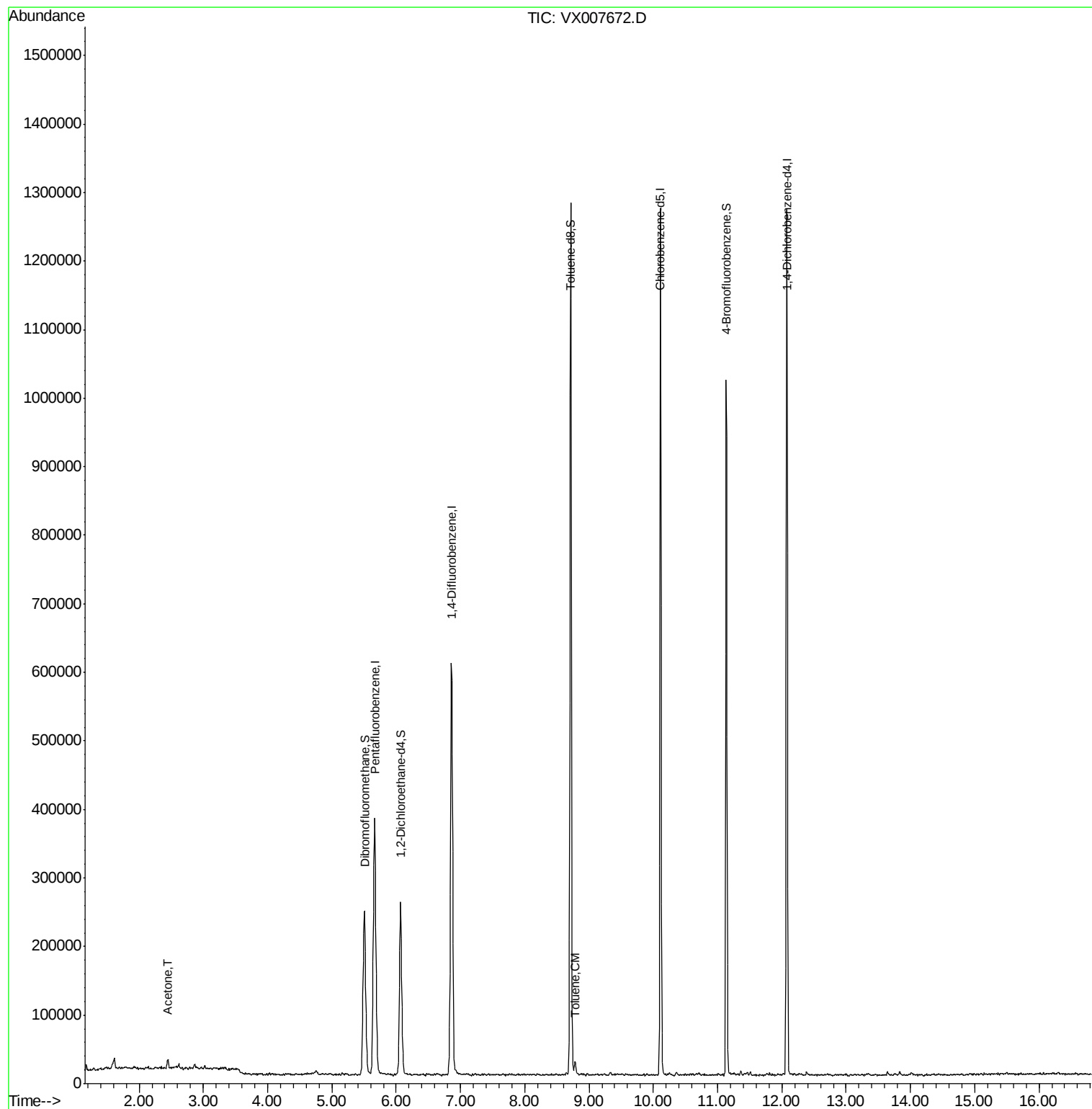
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	374129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	637056	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	585487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	263450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	226865	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
35) Dibromofluoromethane	5.50	113	204939	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	8.71	98	758821	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
62) 4-Bromofluorobenzene	11.13	95	262525	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
Target Compounds						
16) Acetone	2.45	43	13865	6.728	ug/l	96
52) Toluene	8.78	92	7065	0.634	ug/l	99

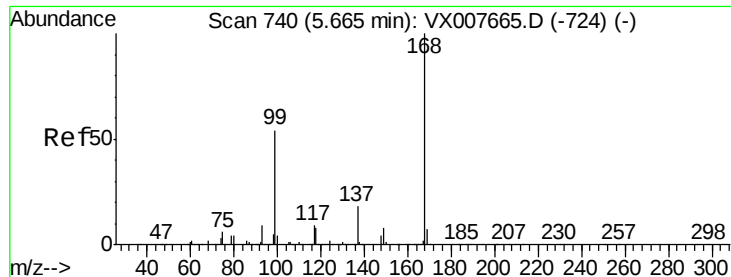
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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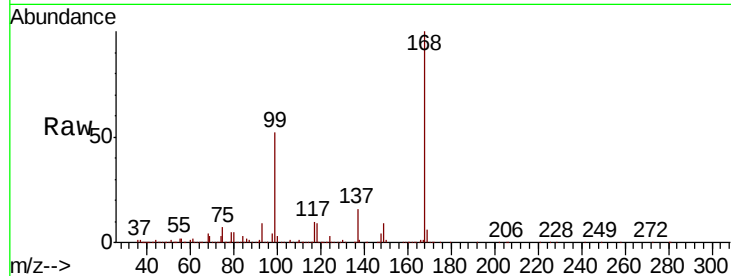


#1

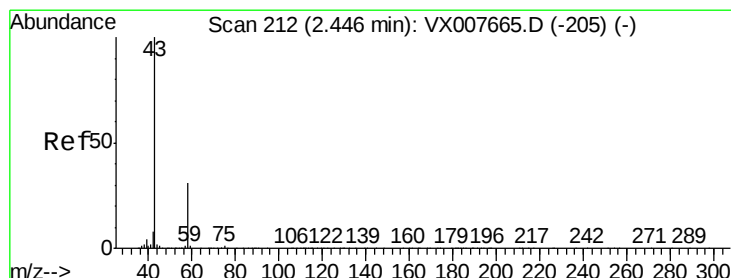
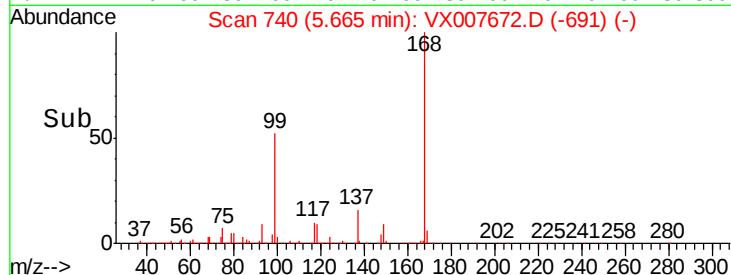
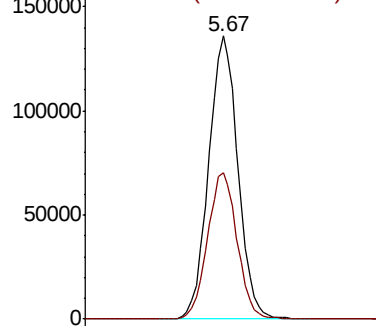
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: VX007672.D
 Acq: 25 Feb 2019 14:34

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-EB-20190221

Tot Ion:168 Resp: 374129
 Ion Ratio Lower Upper
 168 100
 99 51.5 37.9 56.9



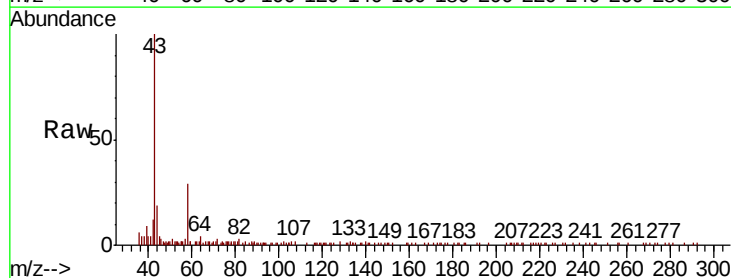
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



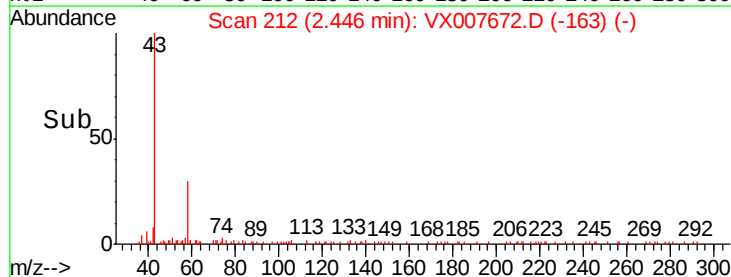
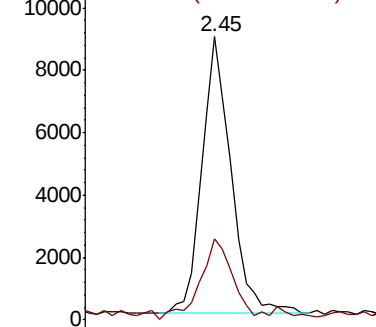
#16

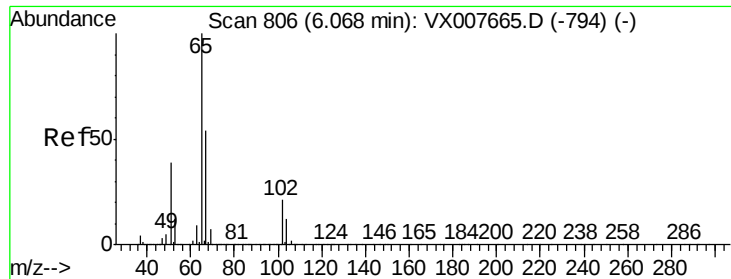
Acetone
 Concen: 6.728 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX007672.D
 Acq: 25 Feb 2019 14:34

Tgt Ion: 43 Resp: 13865
 Ion Ratio Lower Upper
 43 100
 58 28.6 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: 48.954 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007672.D

Acq: 25 Feb 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

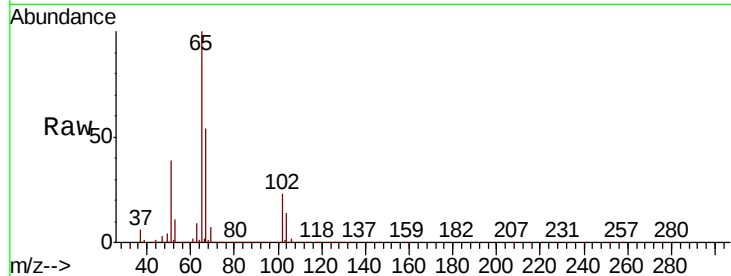
BP-VPB201-EB-20190221

Tot Ion: 65 Resp: 226865

Ion Ratio Lower Upper

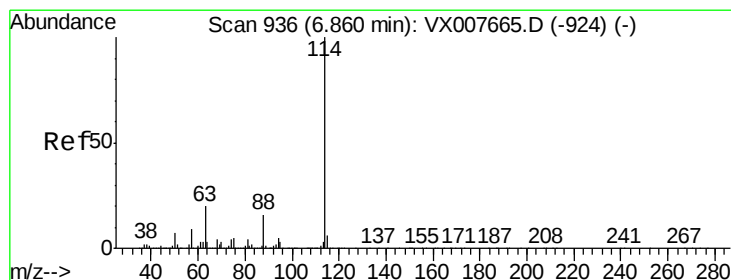
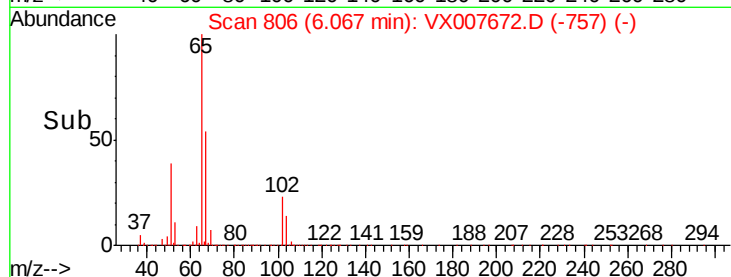
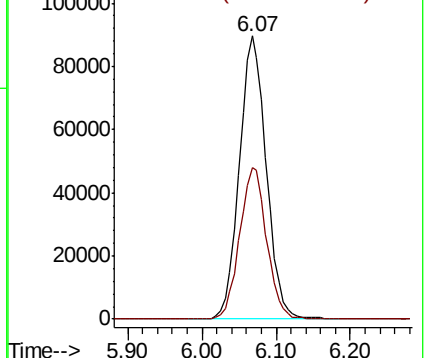
65 100

67 54.1 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007672.D

Acq: 25 Feb 2019 14:34

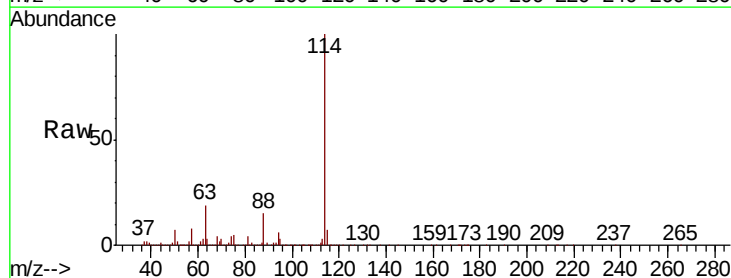
Tgt Ion: 114 Resp: 637056

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.6

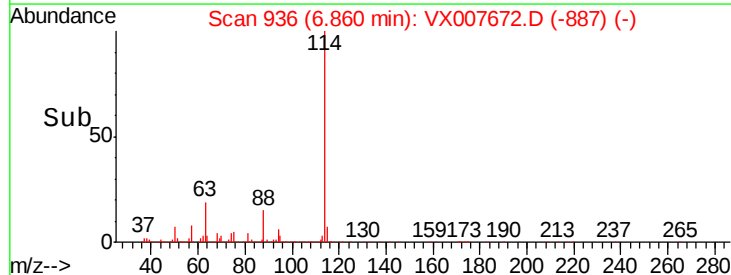
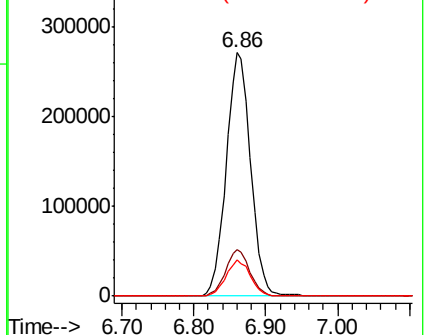
88 15.1 0.0 29.6

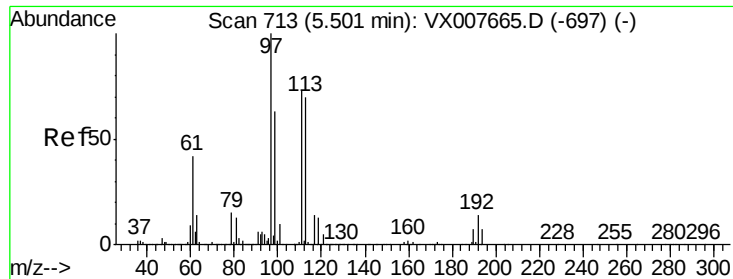


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

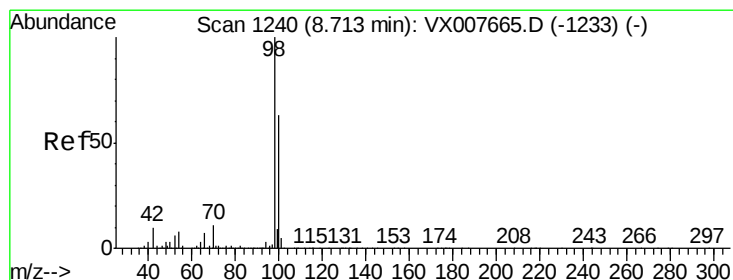
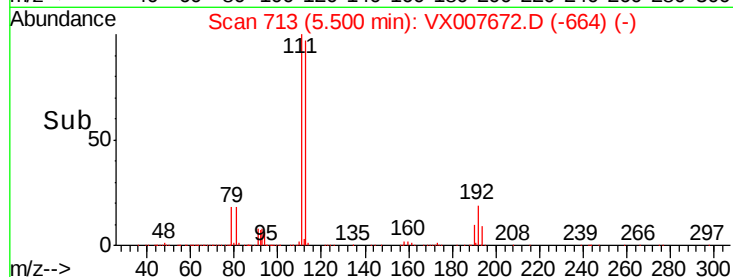
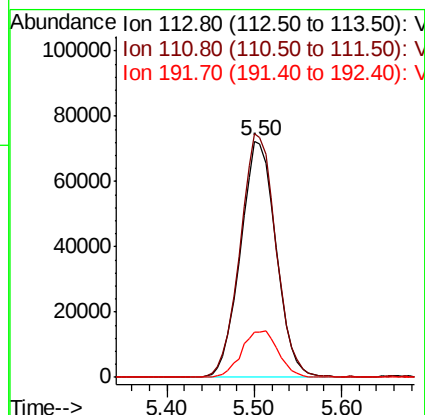
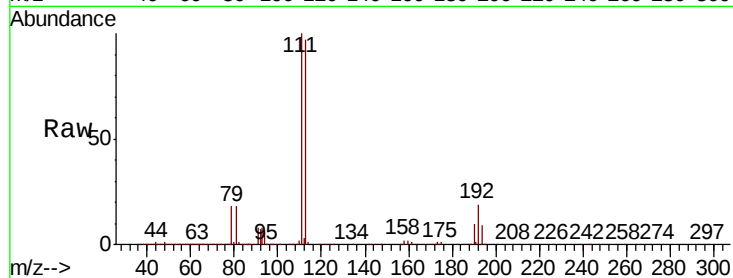




#35
 Dibromofluoromethane
 Concen: 48.124 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007672.D
 Acq: 25 Feb 2019 14:34

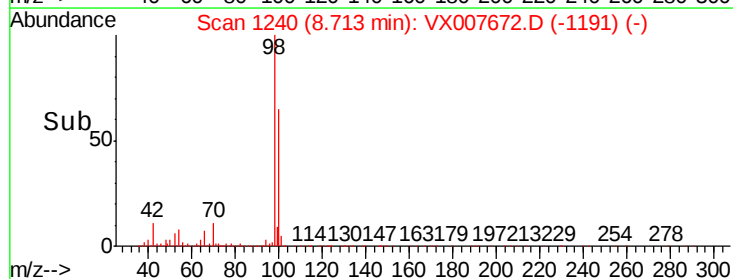
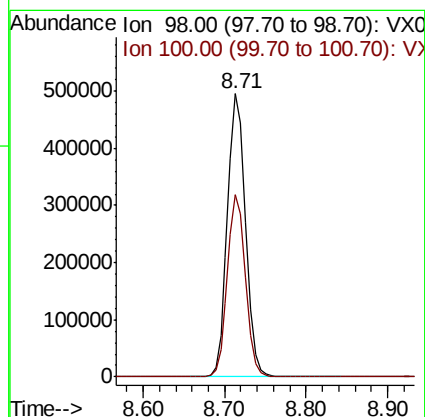
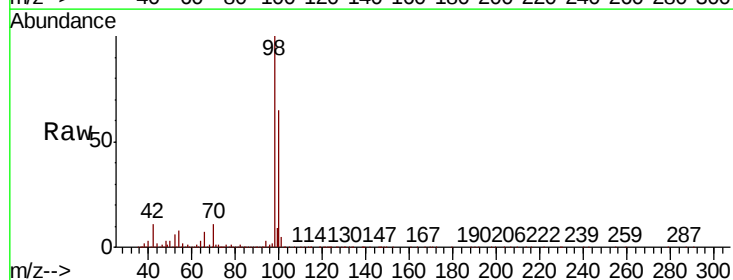
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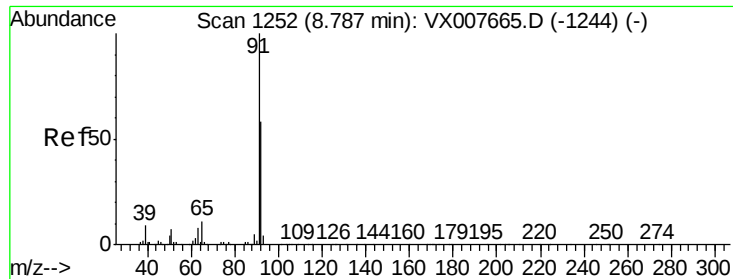
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	20.6	18.5	27.7



#50
 Toluene-d8
 Concen: 46.544 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007672.D
 Acq: 25 Feb 2019 14:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#52

Toluene

Concen: 0.634 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007672.D

Acq: 25 Feb 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

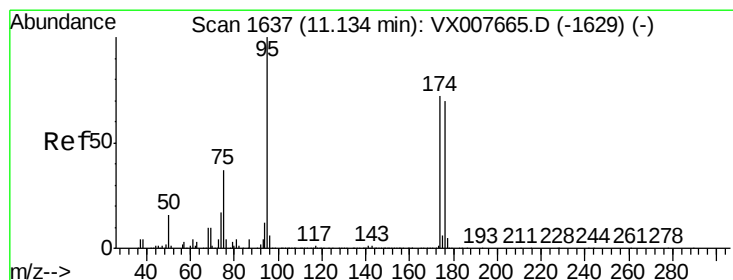
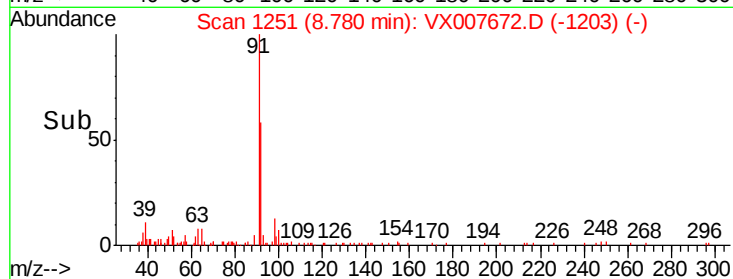
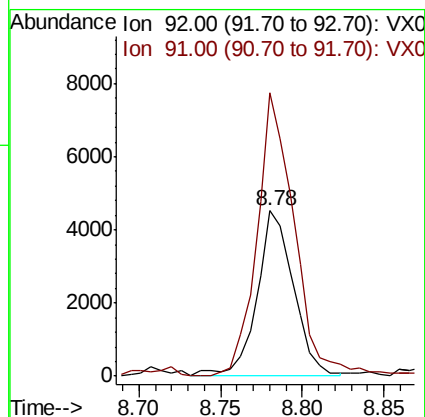
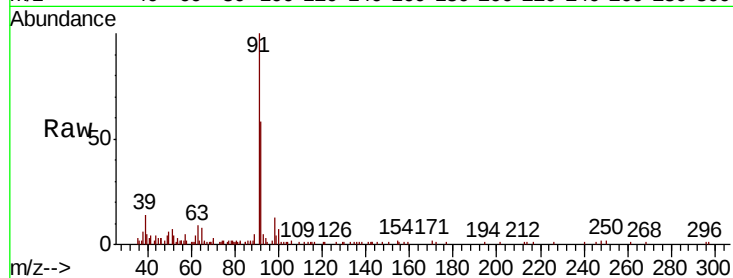
BP-VPB201-EB-20190221

Tot Ion: 92 Resp: 7065

Ion Ratio Lower Upper

92 100

91 175.6 139.1 208.7



#62

4-Bromofluorobenzene

Concen: 43.872 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007672.D

Acq: 25 Feb 2019 14:34

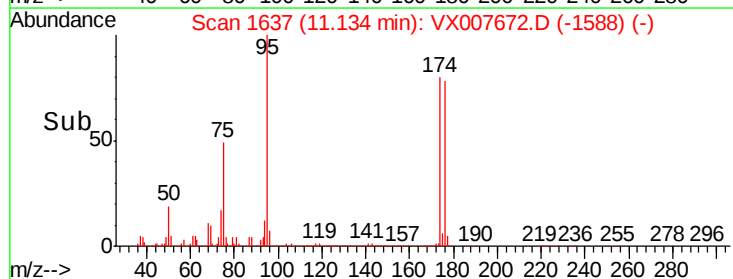
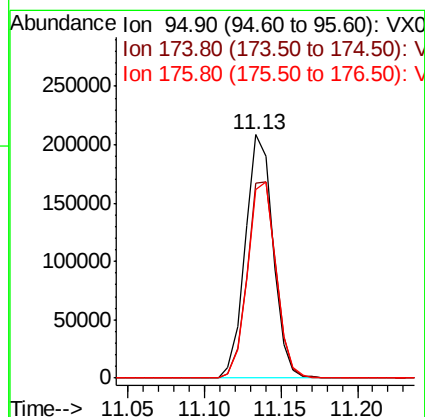
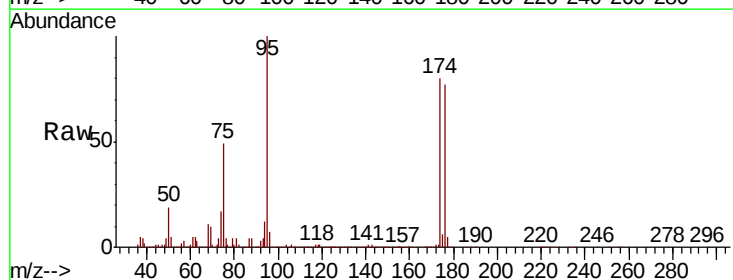
Tgt Ion: 95 Resp: 262525

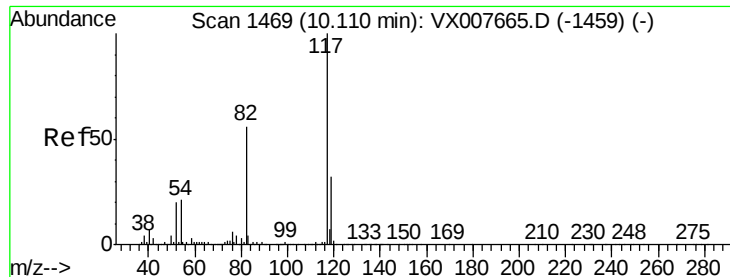
Ion Ratio Lower Upper

95 100

174 83.9 0.0 189.2

176 82.8 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: VX007672.D

Acq: 25 Feb 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-EB-20190221

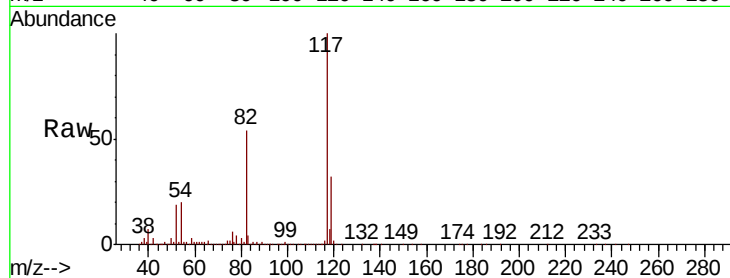
Tot Ion:117 Resp: 585487

Ion Ratio Lower Upper

117 100

82 54.4 42.1 63.1

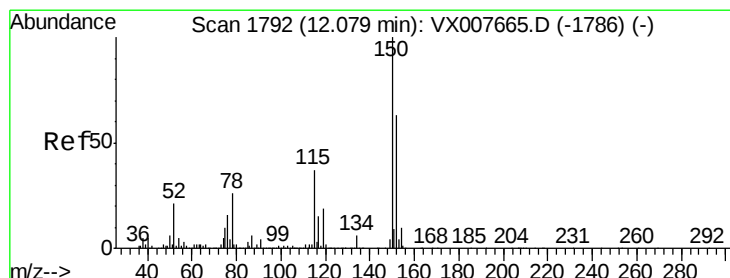
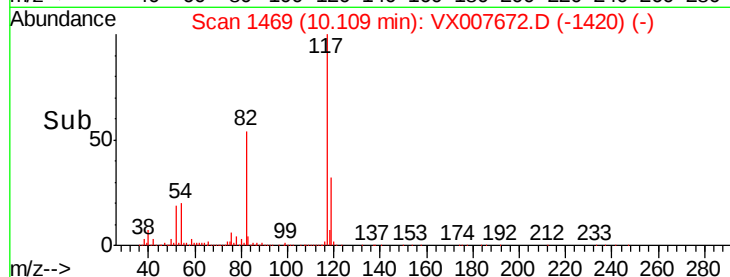
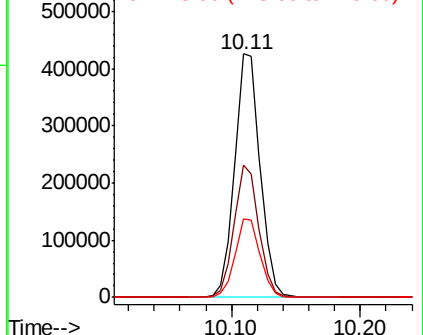
119 32.1 26.5 39.7



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: VX007672.D

Acq: 25 Feb 2019 14:34

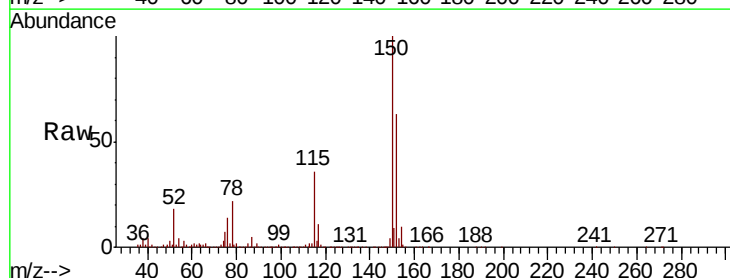
Tgt Ion:152 Resp: 263450

Ion Ratio Lower Upper

152 100

115 57.2 38.0 114.0

150 157.0 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

