

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007675.D
 Acq On : 25 Feb 2019 15:53
 Operator : JC/SP
 Sample : K1578-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-150-152

Quant Time: Feb 26 04:16:37 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

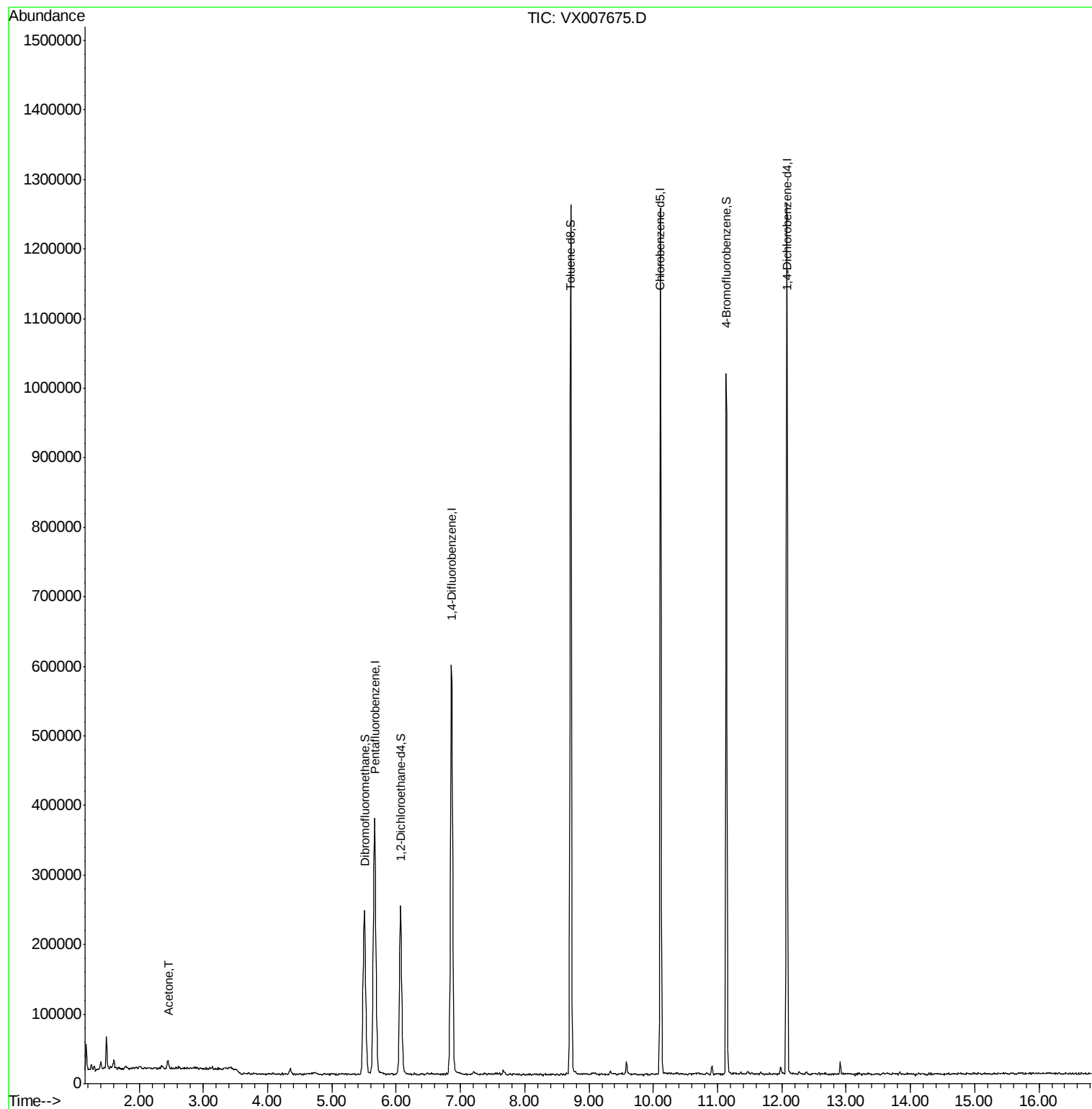
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	366120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	621135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	579804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219234	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	5.51	113	202294	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	8.71	98	746622	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
62) 4-Bromofluorobenzene	11.13	95	260766	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
Target Compounds						
16) Acetone	2.45	43	13670	6.778	ug/l	Qvalue 90

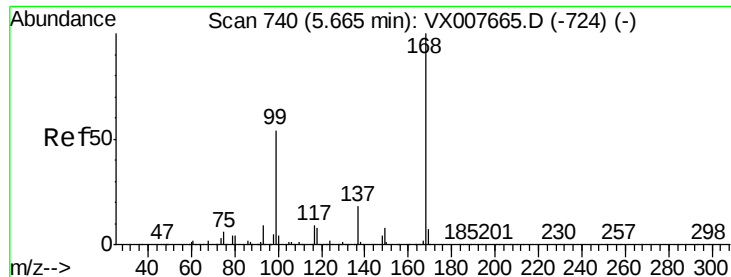
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007675.D

Acq: 25 Feb 2019 15:53

Instrument :

MSVOA_X

ClientSampleId :

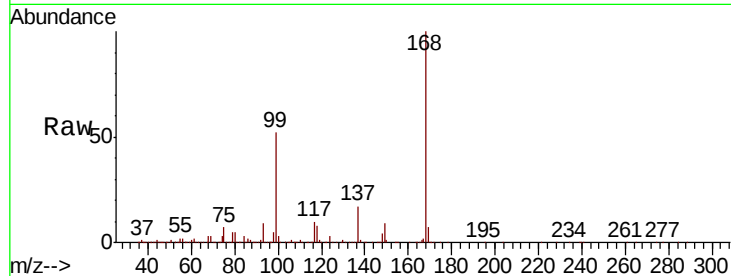
BP-VPB201-GW-150-152

Tot Ion:168 Resp: 366120

Ion Ratio Lower Upper

168 100

99 51.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007665.D (-724) (-)

Ion 98.90 (98.60 to 99.60): VX007665.D (-724) (-)

5.67

150000

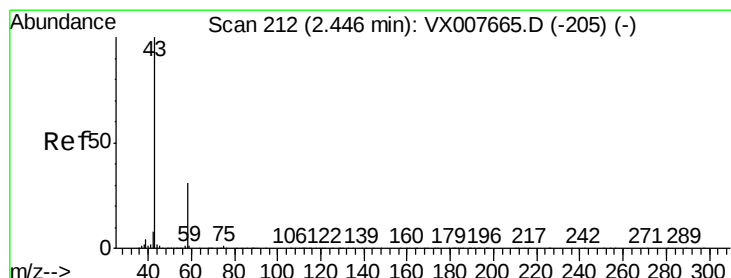
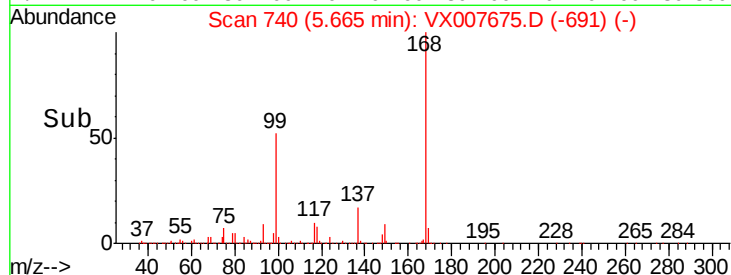
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.778 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX007675.D

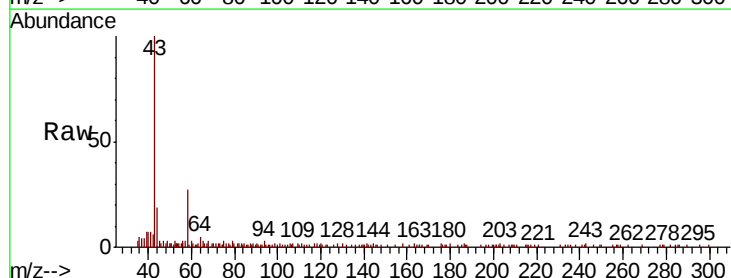
Acq: 25 Feb 2019 15:53

Tgt Ion: 43 Resp: 13670

Ion Ratio Lower Upper

43 100

58 25.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX007665.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007665.D (-205) (-)

2.45

8000

6000

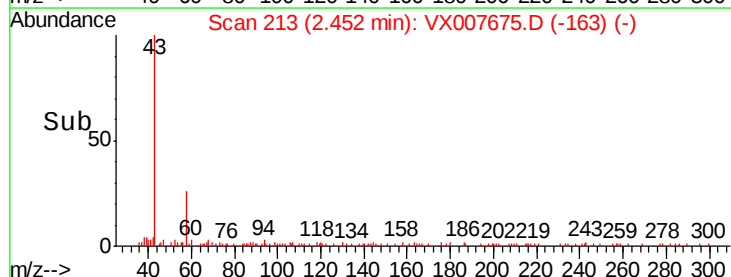
4000

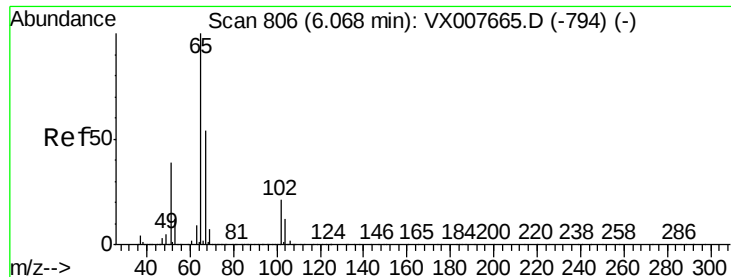
2000

0

Time-->

2.40 2.45 2.50

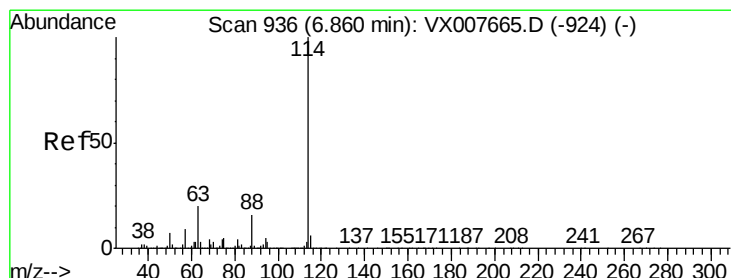
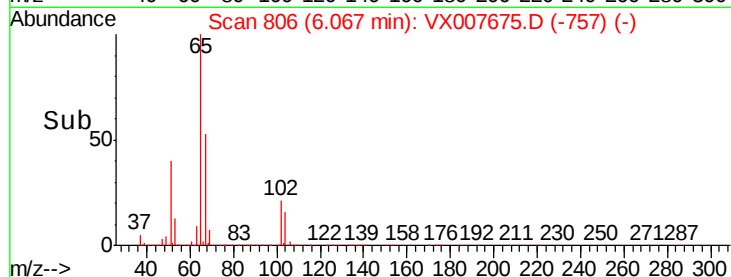
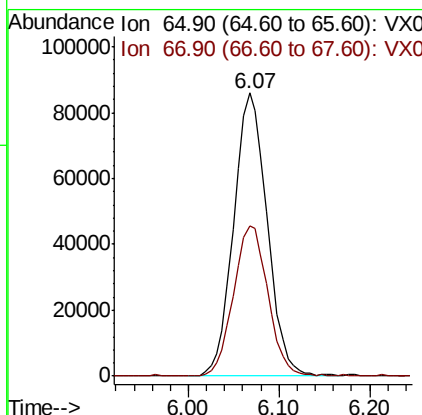
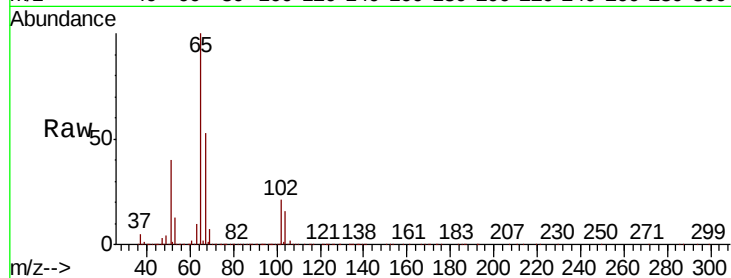




#33
 1,2-Dichloroethane-d4
 Concen: 48.342 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007675.D
 Acq: 25 Feb 2019 15:53

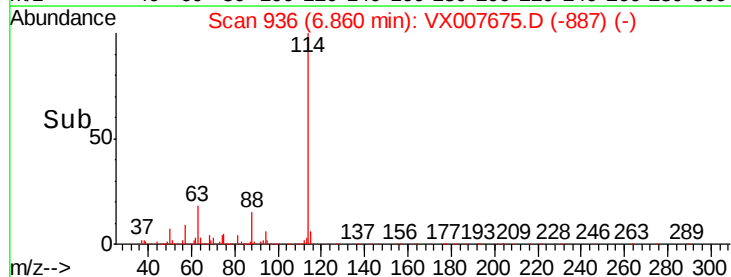
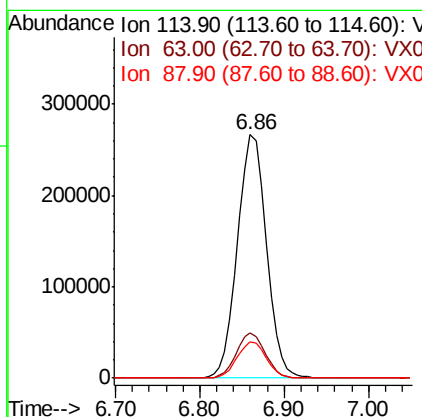
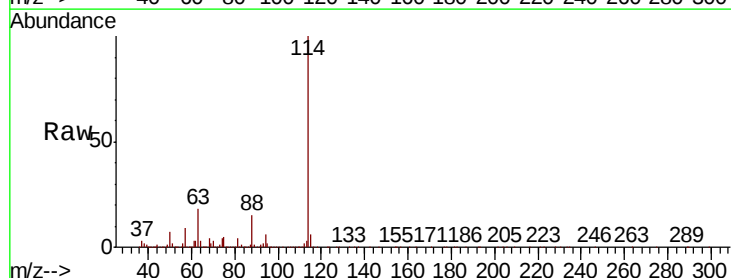
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-150-152

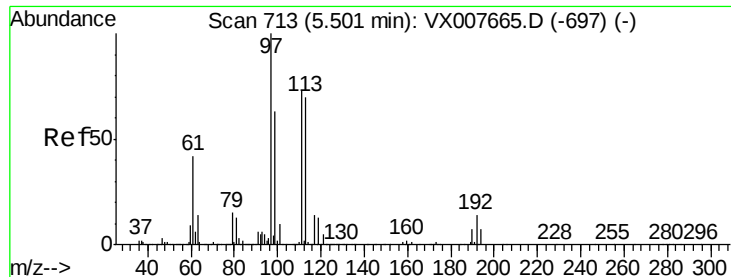
Tot Ion: 65 Resp: 219234
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007675.D
 Acq: 25 Feb 2019 15:53

Tgt Ion: 114 Resp: 621135
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 14.8 0.0 29.6

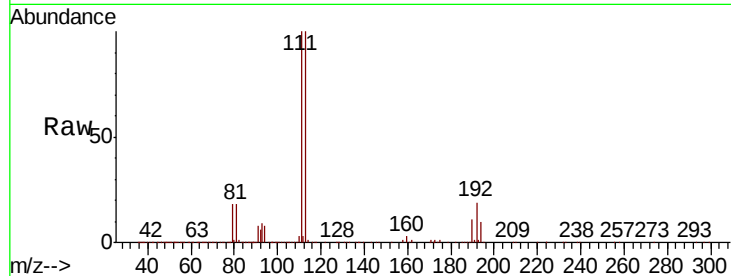




#35
Dibromofluoromethane
Concen: 48.721 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	20.7	18.5	27.7

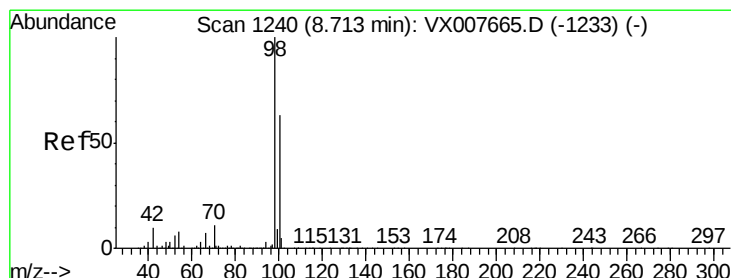
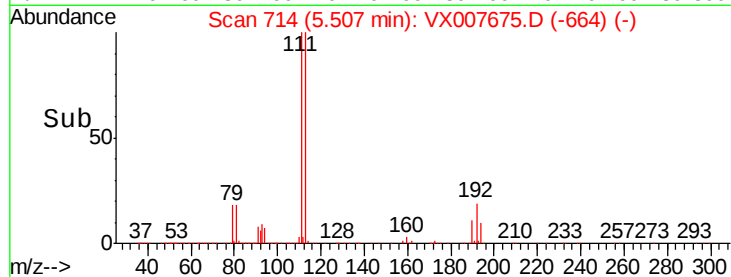
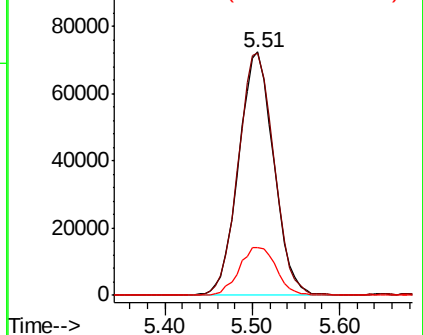


Abundance

Ion 112.80 (112.50 to 113.50): V

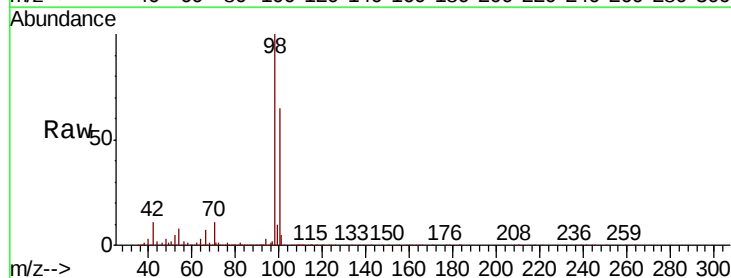
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 46.970 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

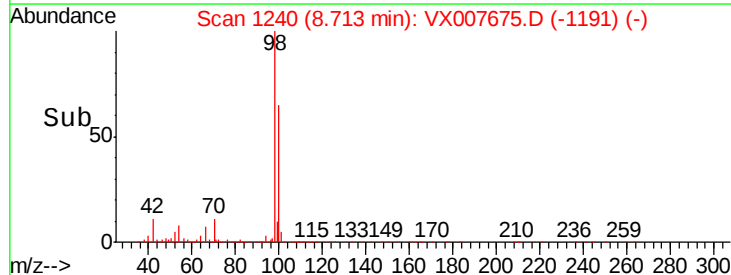
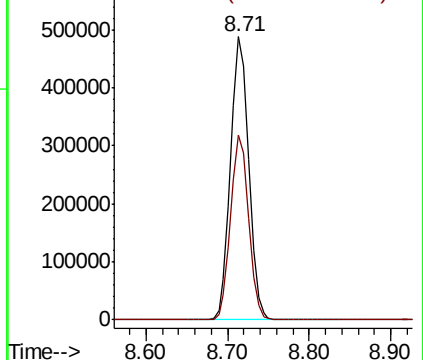
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

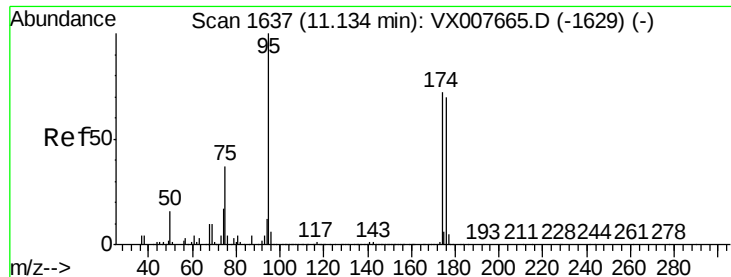


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.695 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007675.D

Acq: 25 Feb 2019 15:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-150-152

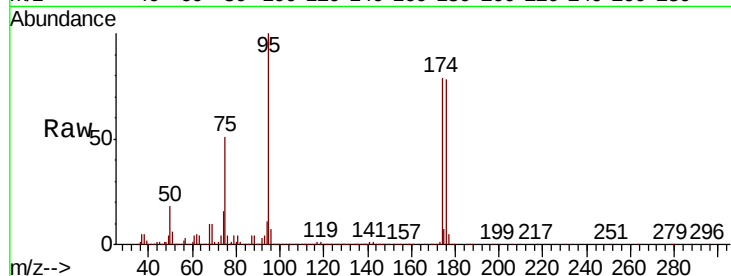
Tot Ion: 95 Resp: 260766

Ion Ratio Lower Upper

95 100

174 85.1 0.0 189.2

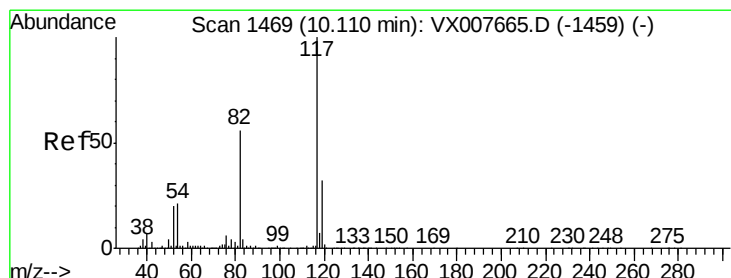
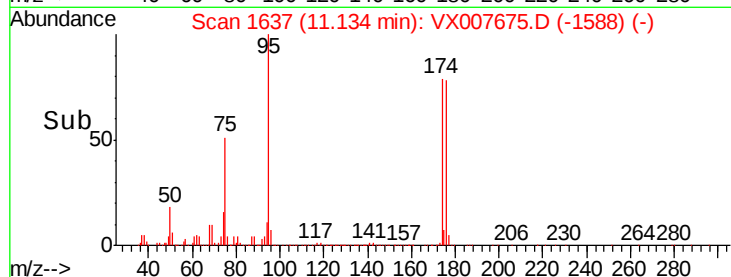
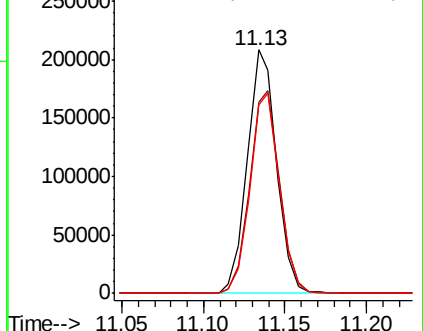
176 82.6 0.0 186.2



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: VX007675.D

Acq: 25 Feb 2019 15:53

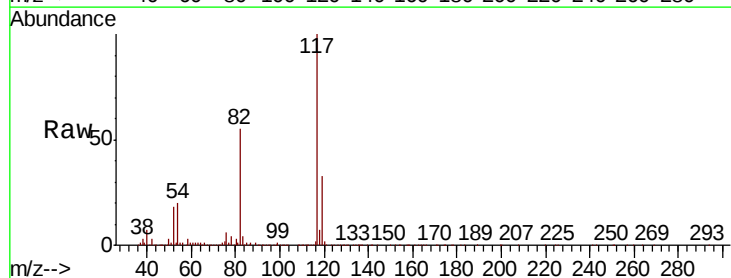
Tgt Ion: 117 Resp: 579804

Ion Ratio Lower Upper

117 100

82 54.9 42.1 63.1

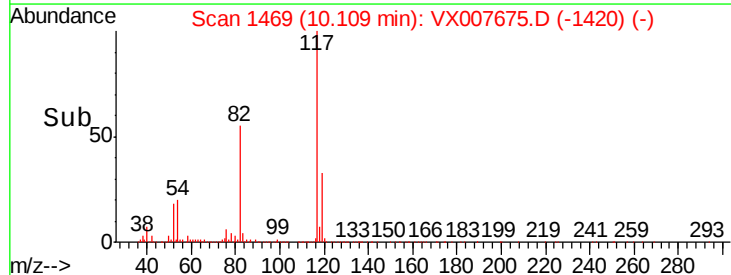
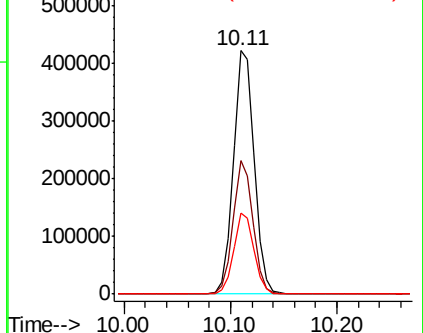
119 33.2 26.5 39.7

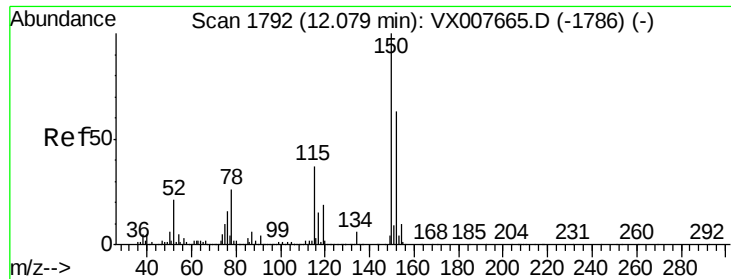


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX007675.D

Acq: 25 Feb 2019 15:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-150-152

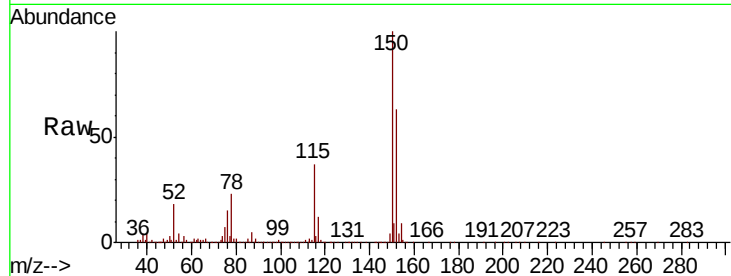
Tot Ion:152 Resp: 264487

Ion Ratio Lower Upper

152 100

115 57.9 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

