

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030619\
 Data File : VX007871.D
 Acq On : 06 Mar 2019 20:14
 Operator : JC/SP
 Sample : K1759-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-540-542

Quant Time: Mar 15 03:21:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

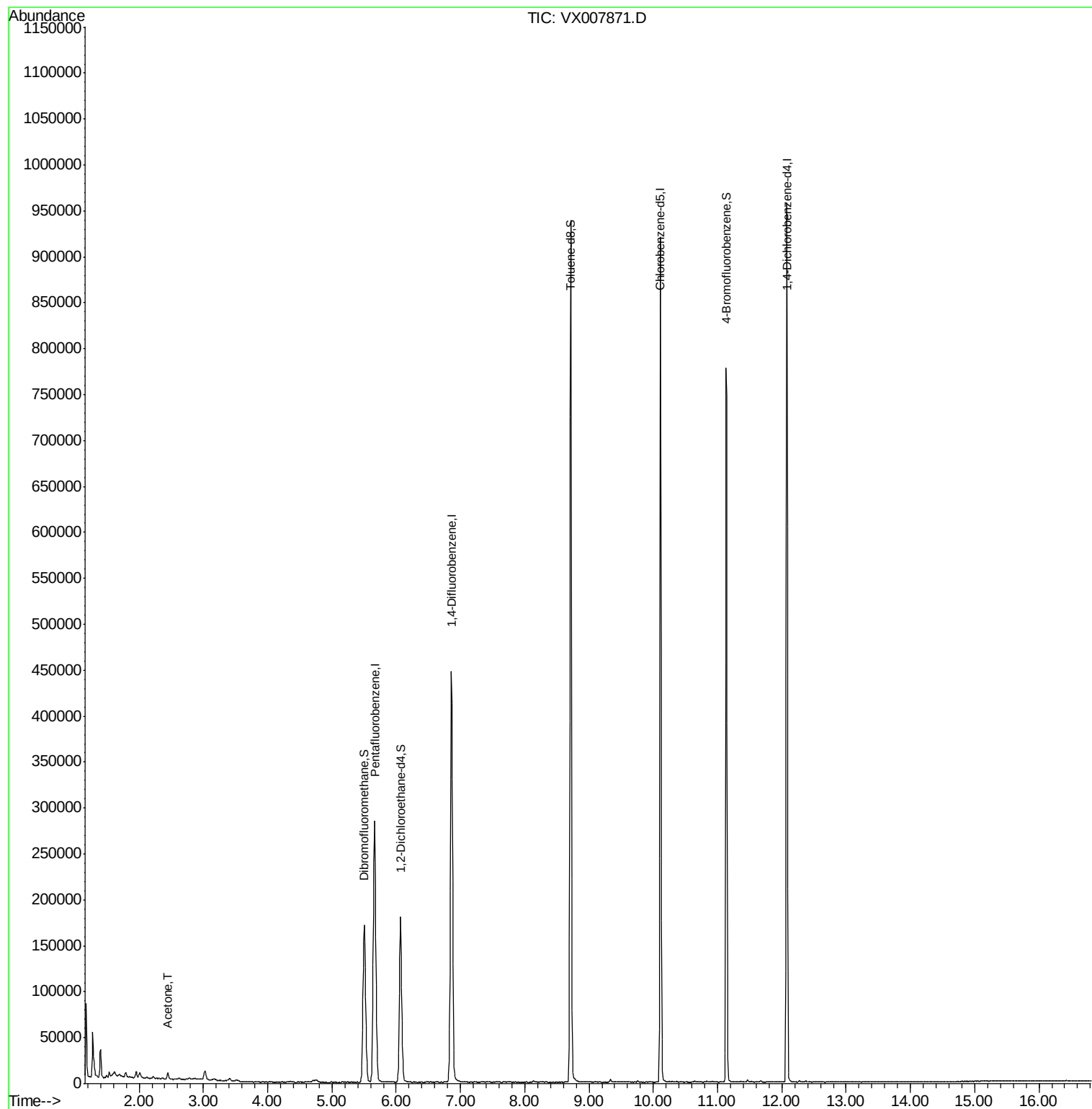
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	298550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	461548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	434394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162383	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	5.51	113	149682	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	8.71	98	564261	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.13	95	205894	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
Target Compounds						
16) Acetone	2.45	43	7540	4.136	ug/l	Qvalue 98

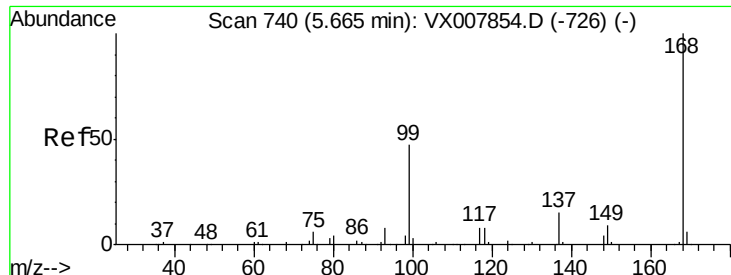
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030619\
Data File : VX007871.D
Acq On : 06 Mar 2019 20:14
Operator : JC/SP
Sample : K1759-02 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-540-542

Quant Time: Mar 15 03:21:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 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: VX007871.D

Acq: 06 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

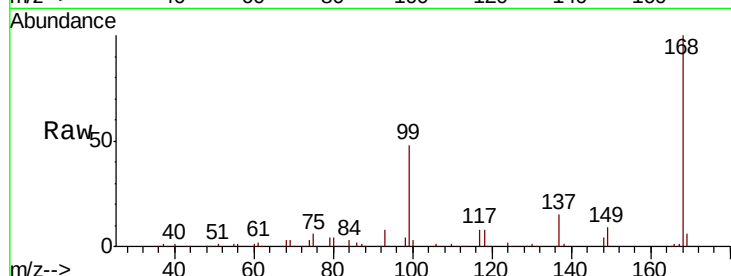
BP-VPB201-GW-540-542

Tot Ion:168 Resp: 298550

Ion Ratio Lower Upper

168 100

99 48.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

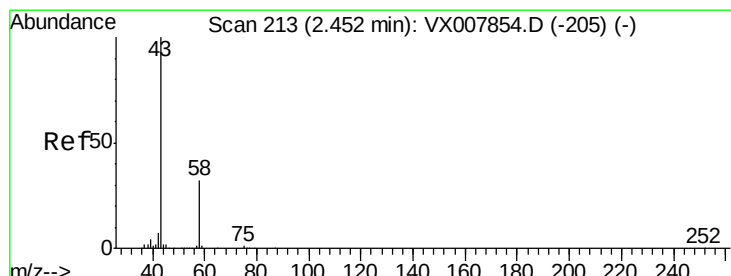
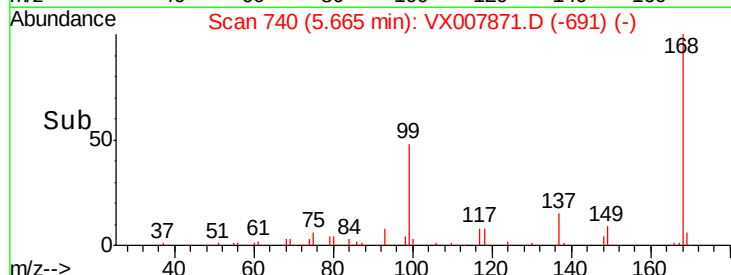
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.136 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007871.D

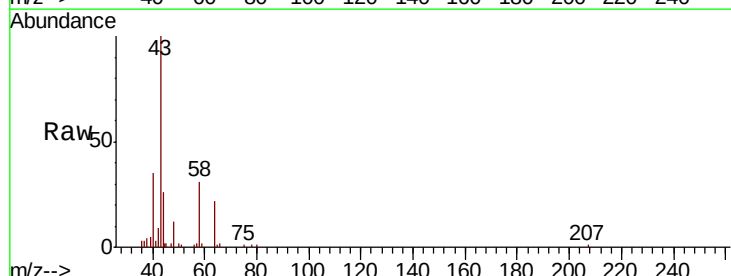
Acq: 06 Mar 2019 20:14

Tgt Ion: 43 Resp: 7540

Ion Ratio Lower Upper

43 100

58 30.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

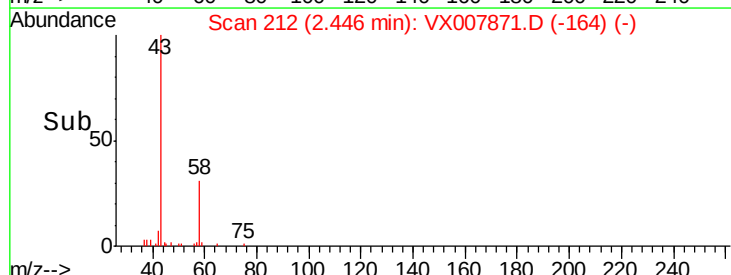
3000

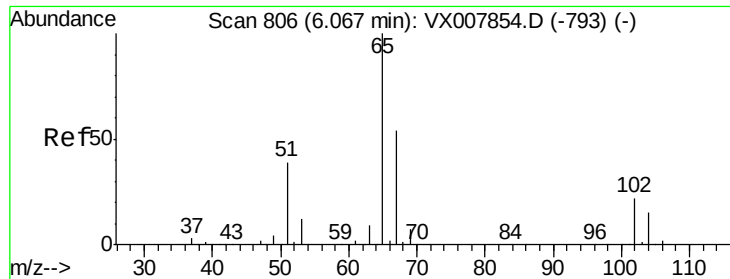
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

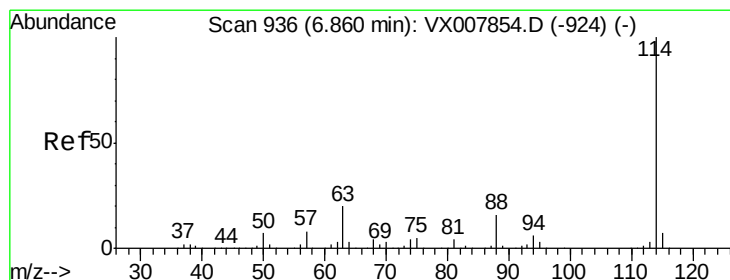
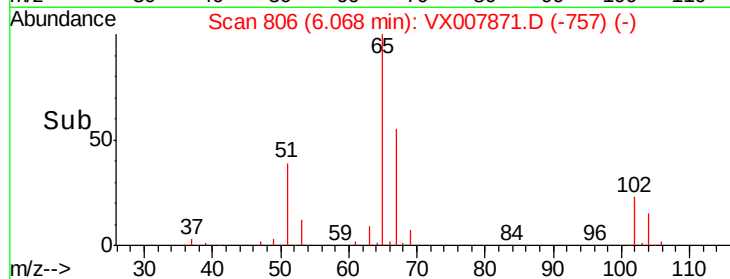
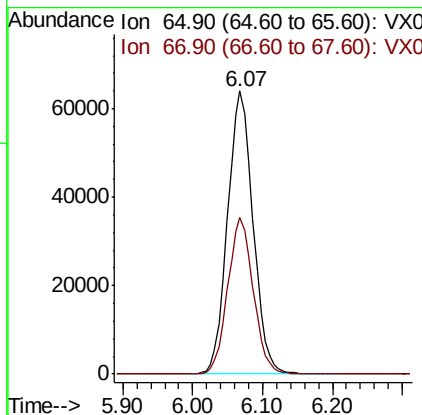
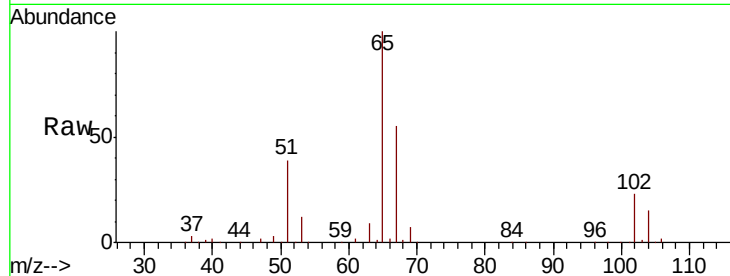




#33
 1,2-Dichloroethane-d4
 Concen: 51.560 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007871.D
 Acq: 06 Mar 2019 20:14

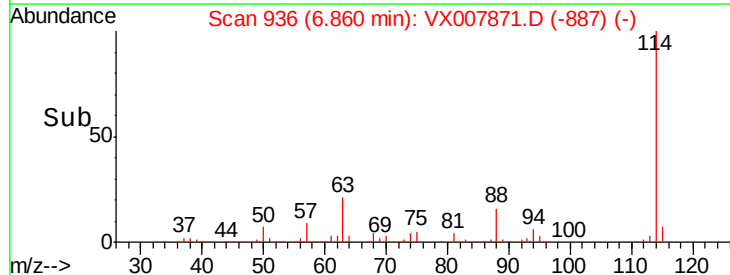
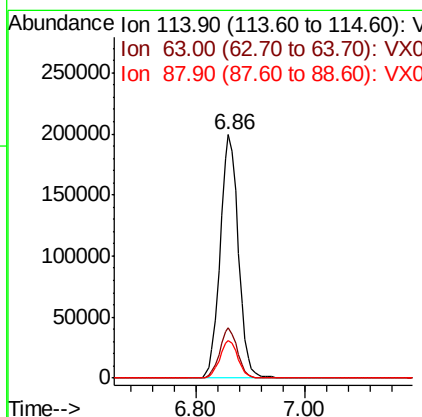
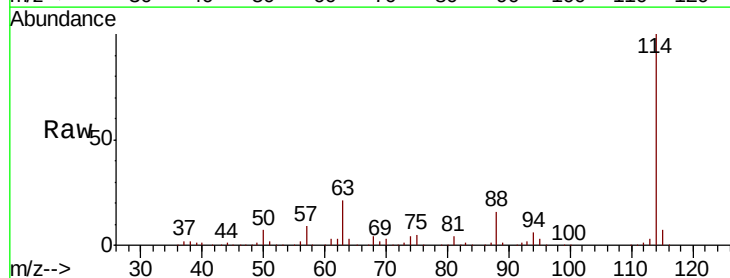
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-540-542

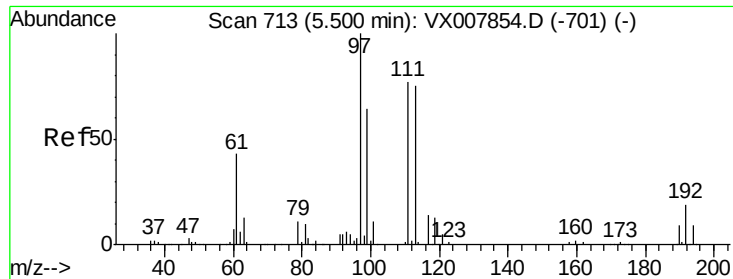
Tot Ion: 65 Resp: 162383
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007871.D
 Acq: 06 Mar 2019 20:14

Tgt Ion: 114 Resp: 461548
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.6 0.0 31.4

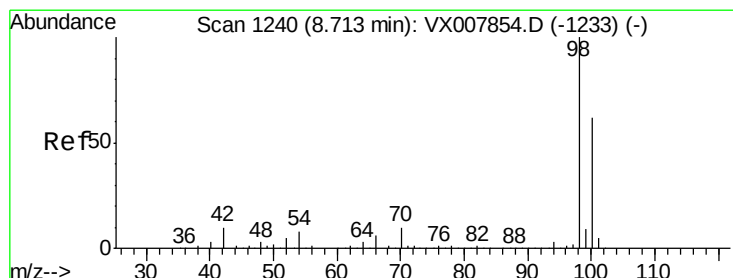
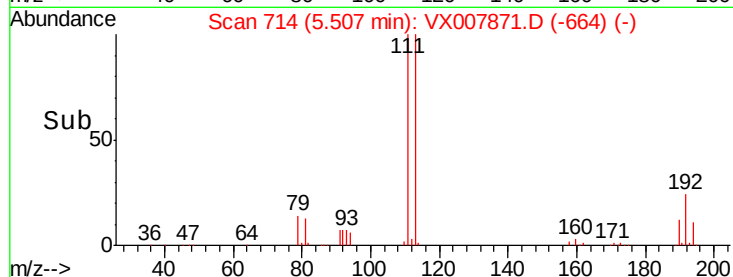
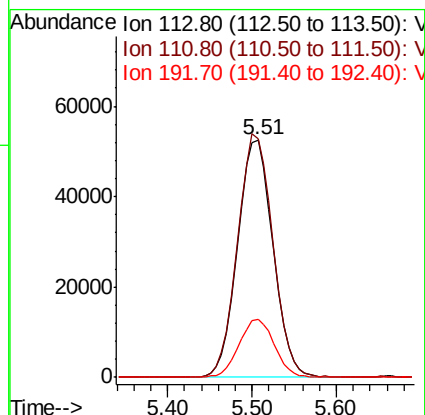
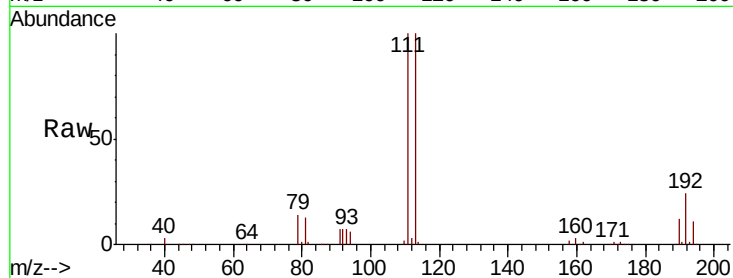




#35
 Dibromofluoromethane
 Concen: 50.699 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007871.D
 Acq: 06 Mar 2019 20:14

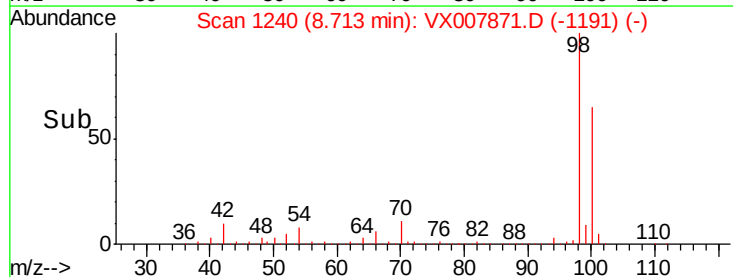
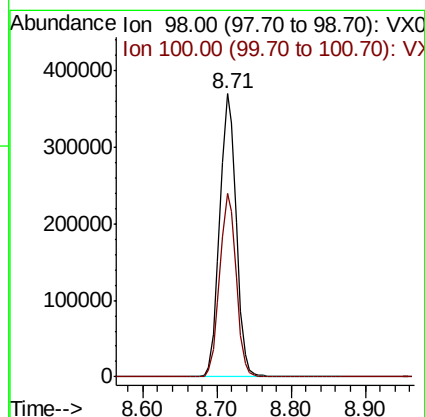
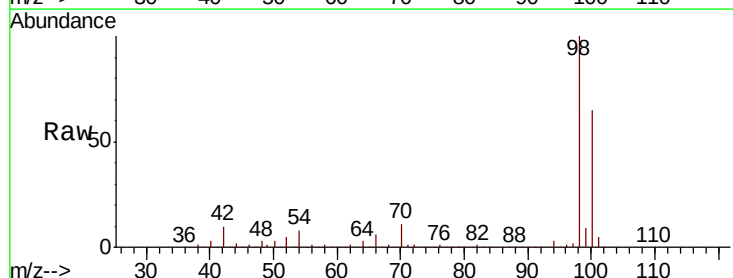
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-540-542

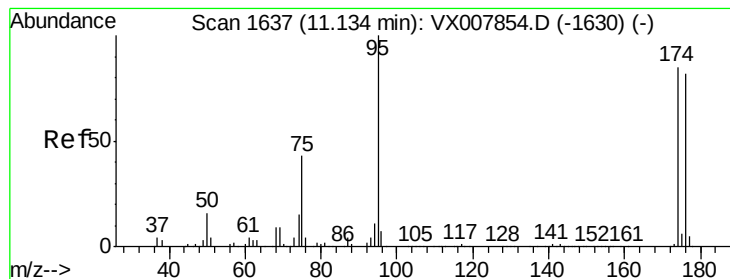
Tot Ion:113 Resp: 149682
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 24.3 19.4 29.0



#50
 Toluene-d8
 Concen: 52.041 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007871.D
 Acq: 06 Mar 2019 20:14

Tgt Ion: 98 Resp: 564261
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 54.161 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007871.D

Acq: 06 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-540-542

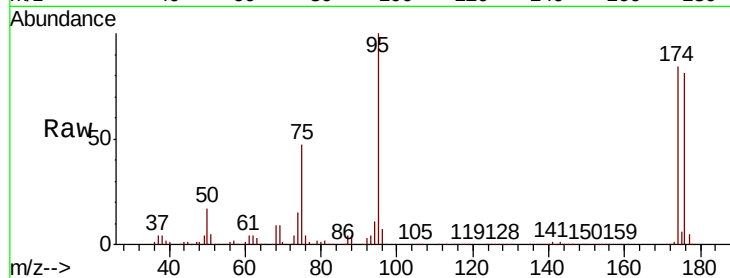
Tot Ion: 95 Resp: 205894

Ion Ratio Lower Upper

95 100

174 91.8 0.0 182.8

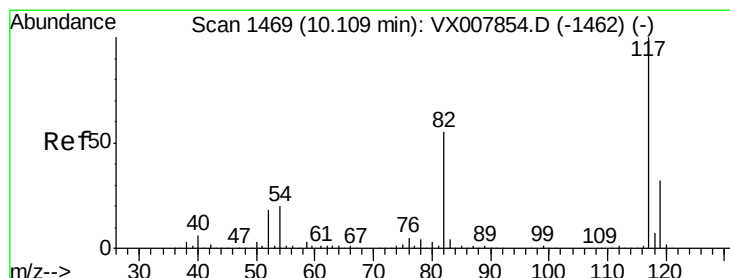
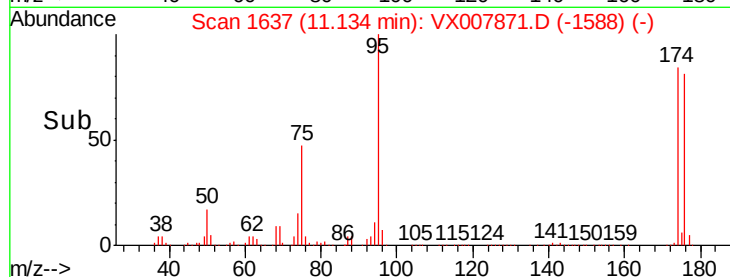
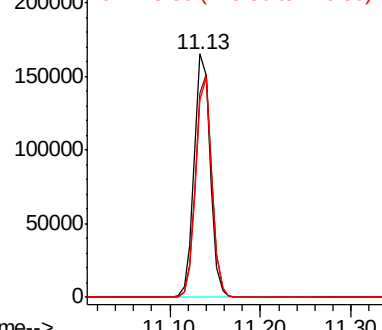
176 89.0 0.0 178.0



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: VX007871.D

Acq: 06 Mar 2019 20:14

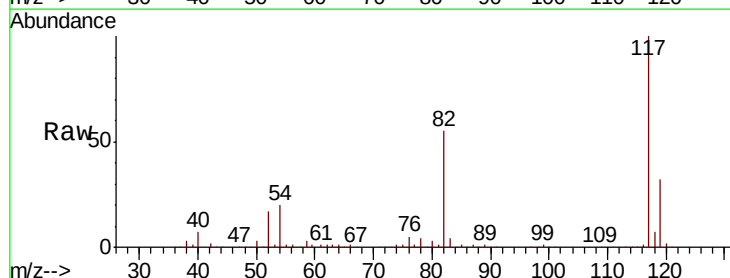
Tgt Ion: 117 Resp: 434394

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

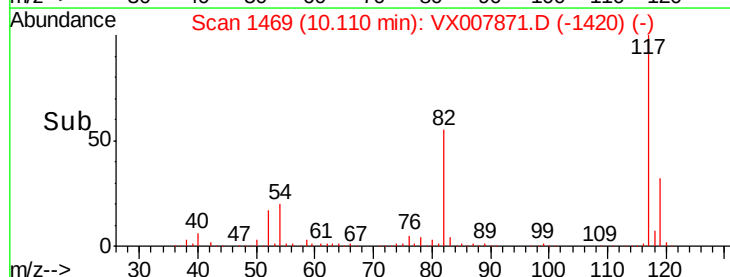
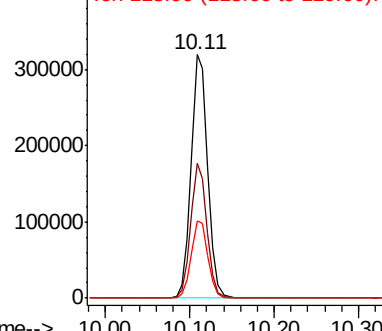
119 31.8 25.3 37.9

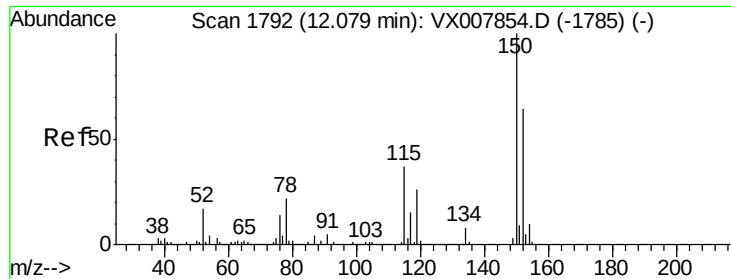


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX007871.D

Acq: 06 Mar 2019 20:14

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-540-542

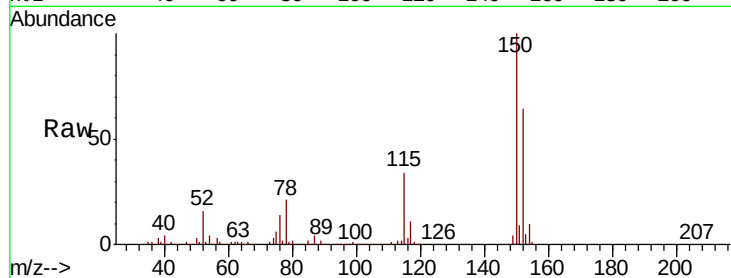
Tot Ion:152 Resp: 210625

Ion Ratio Lower Upper

152 100

115 54.9 38.6 115.7

150 156.8 0.0 348.4



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

