

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007052.D
 Acq On : 15 Jan 2019 12:27
 Operator : JC/SP
 Sample : K1149-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-A-190114-01

Quant Time: Jan 16 09:29:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

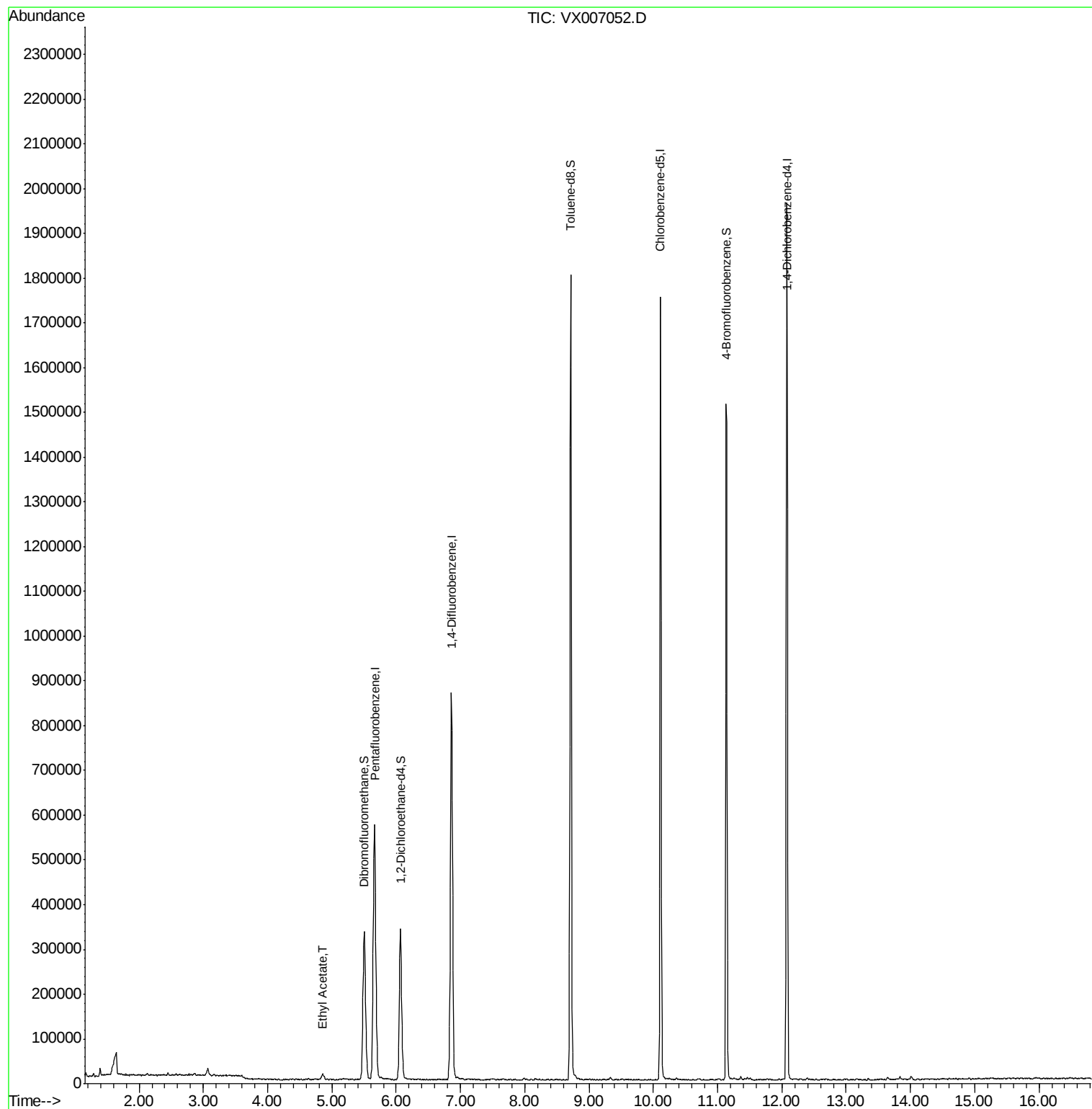
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	596280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	926092	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	861238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	417905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	317319	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	5.50	113	282612	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	1089745	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.13	95	393216	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
Target Compounds						
37) Ethyl Acetate	4.85	43	19938	2.310	ug/l #	93

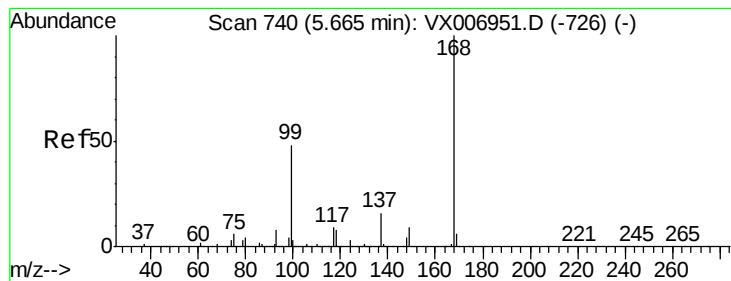
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011519\
Data File : VX007052.D
Acq On : 15 Jan 2019 12:27
Operator : JC/SP
Sample : K1149-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-A-190114-01

Quant Time: Jan 16 09:29:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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: VX007052.D

Acq: 15 Jan 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

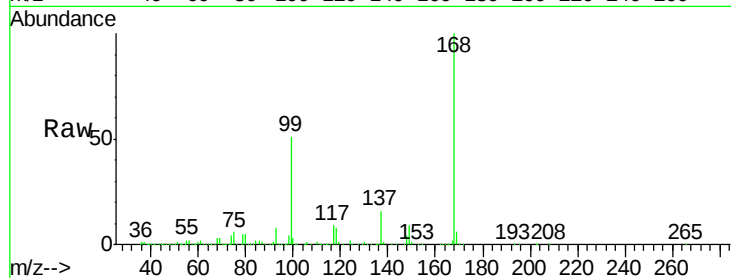
TB-A-190114-01

Tot Ion:168 Resp: 596280

Ion Ratio Lower Upper

168 100

99 50.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

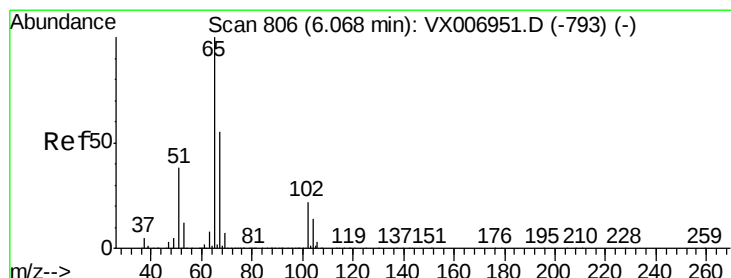
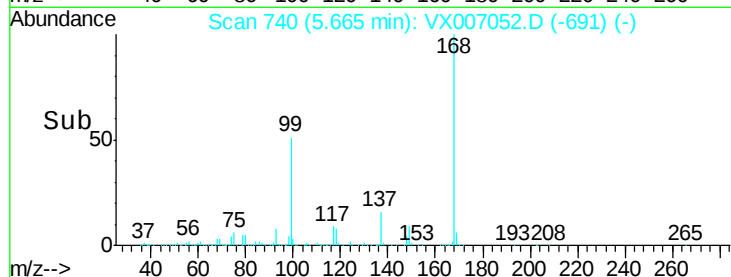
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.921 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007052.D

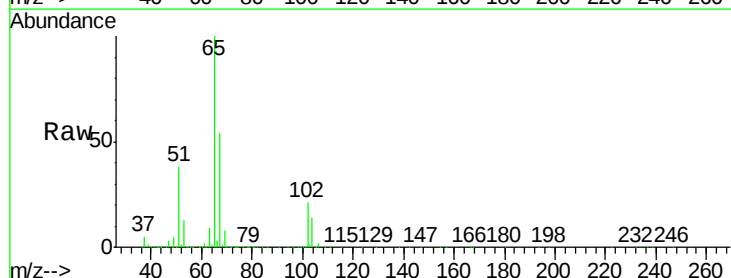
Acq: 15 Jan 2019 12:27

Tgt Ion: 65 Resp: 317319

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

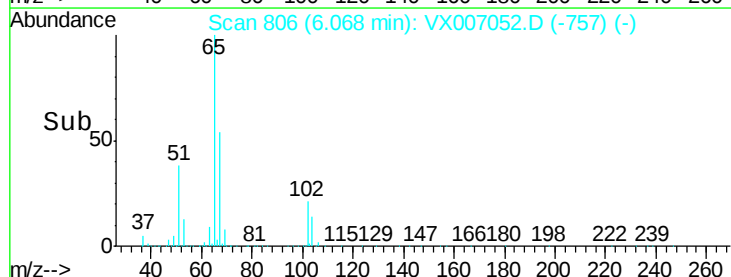
6.07

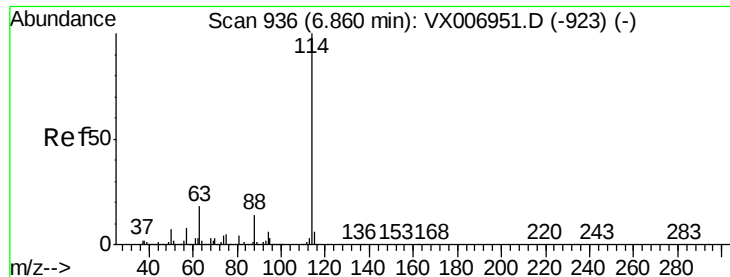
100000

50000

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: VX007052.D

Acq: 15 Jan 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

TB-A-190114-01

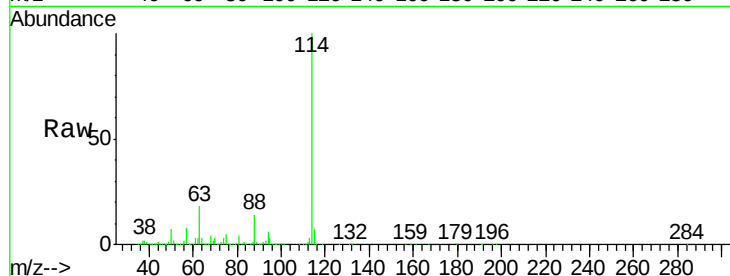
Tot Ion:114 Resp: 926092

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

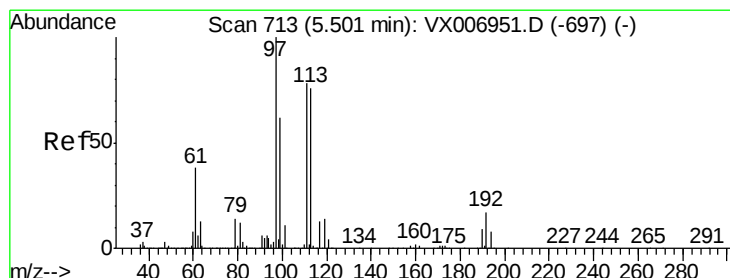
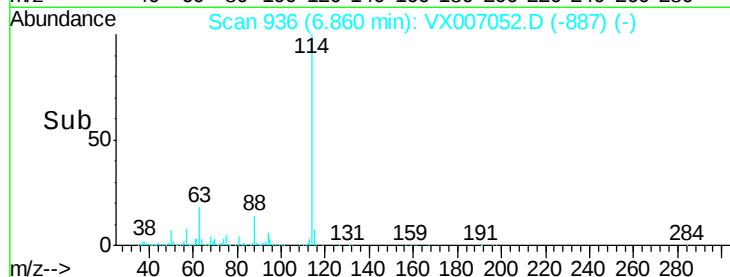
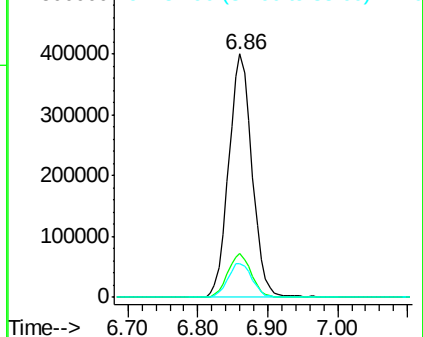
88 14.0 0.0 28.8



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: 47.653 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007052.D

Acq: 15 Jan 2019 12:27

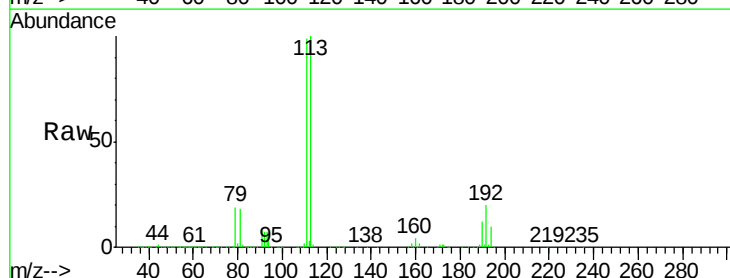
Tgt Ion:113 Resp: 282612

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

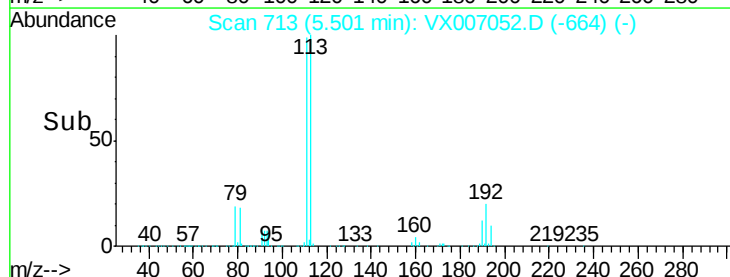
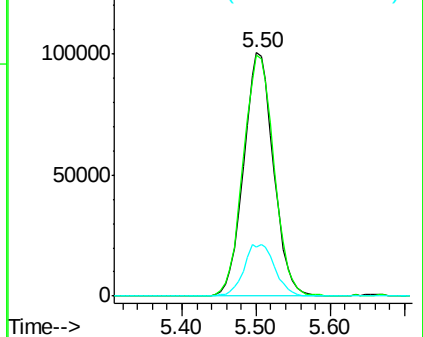
192 22.0 16.7 25.1

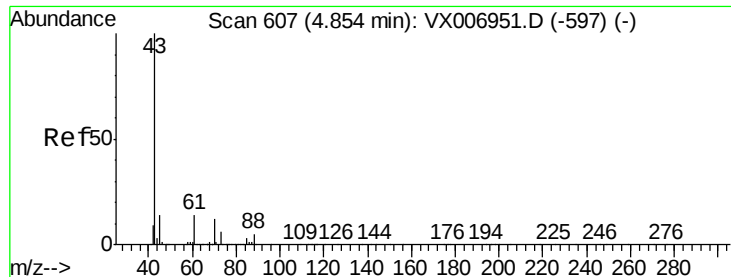


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#37

Ethyl Acetate

Concen: 2.310 ug/l

RT: 4.85 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX007052.D

Acq: 15 Jan 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

TB-A-190114-01

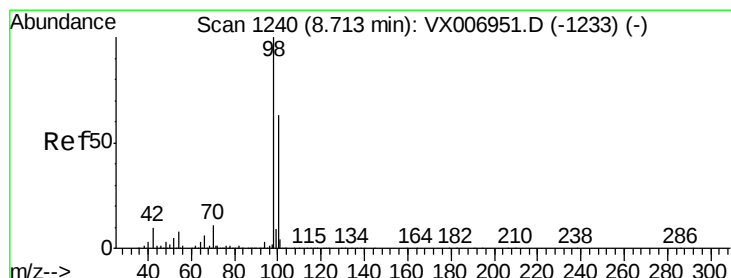
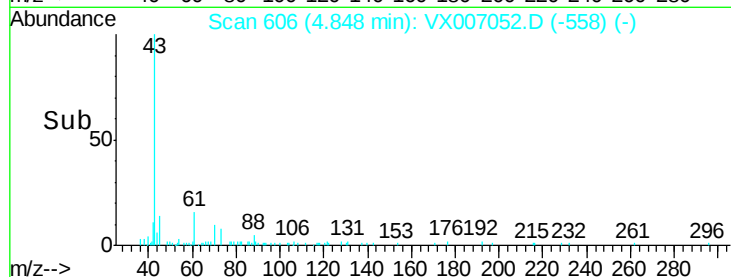
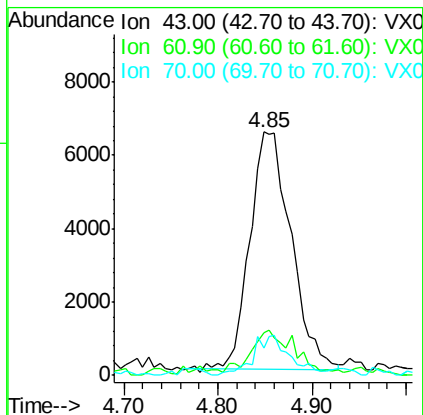
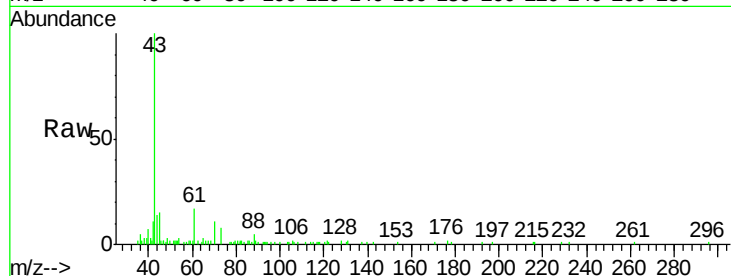
Tot Ion: 43 Resp: 19938

Ion Ratio Lower Upper

43 100

61 17.9 11.9 17.9#

70 14.8 9.7 14.5#



#50

Toluene-d8

Concen: 50.200 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007052.D

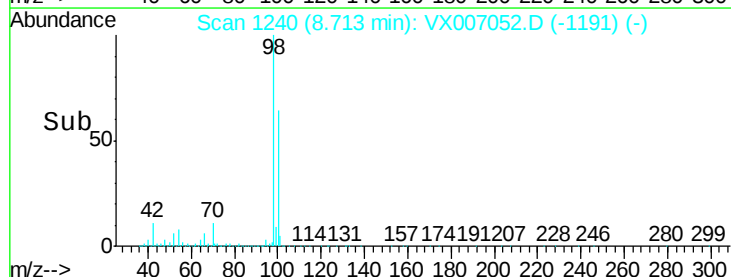
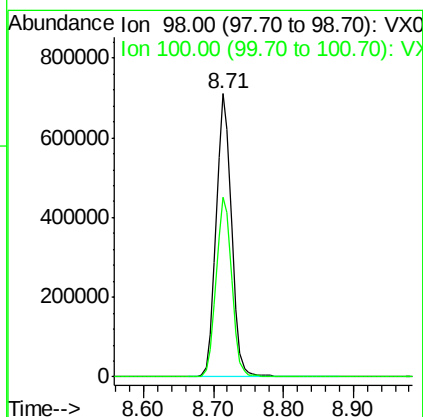
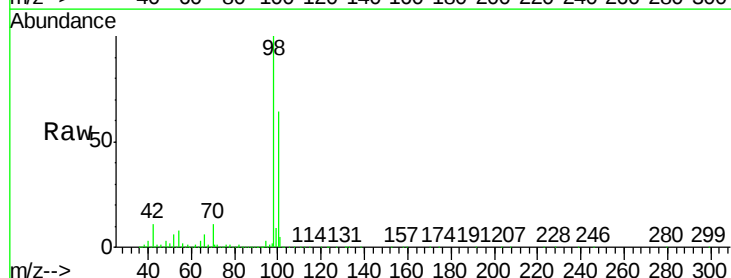
Acq: 15 Jan 2019 12:27

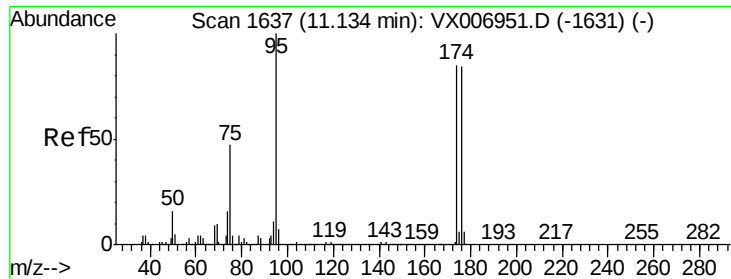
Tgt Ion: 98 Resp: 1089745

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.958 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007052.D

Acq: 15 Jan 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

TB-A-190114-01

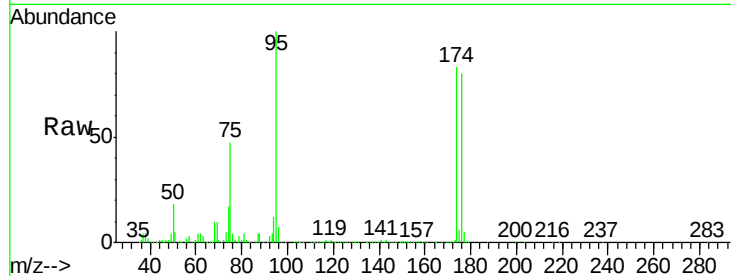
Tot Ion: 95 Resp: 393216

Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.2

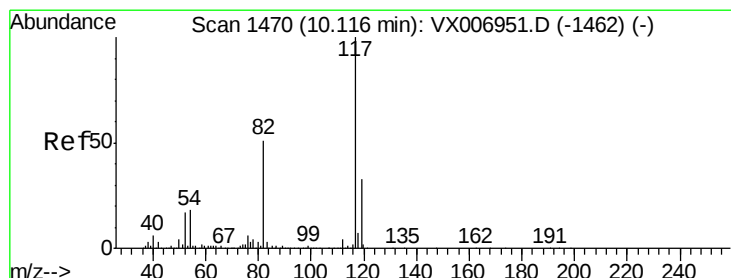
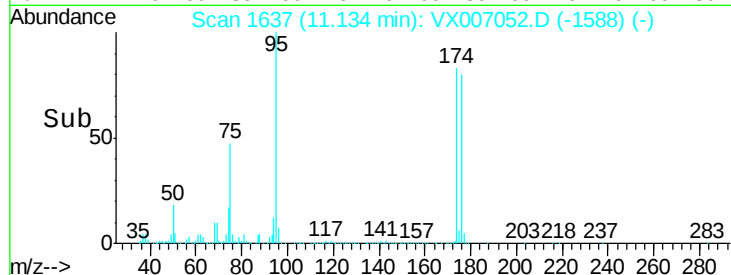
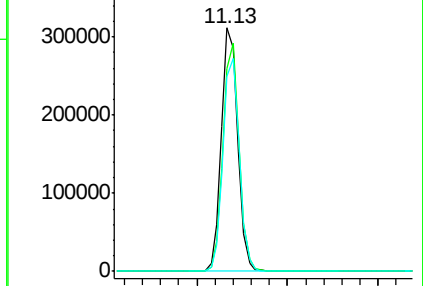
176 88.2 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007052.D

Acq: 15 Jan 2019 12:27

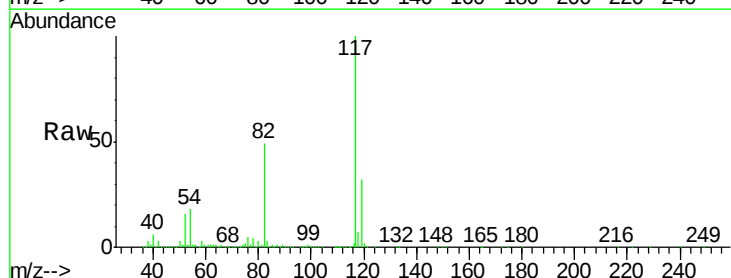
Tgt Ion: 117 Resp: 861238

Ion Ratio Lower Upper

117 100

82 49.4 41.0 61.6

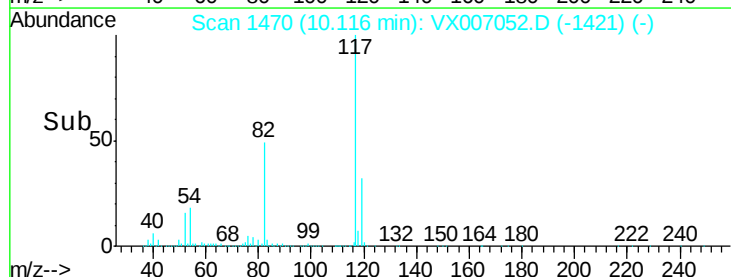
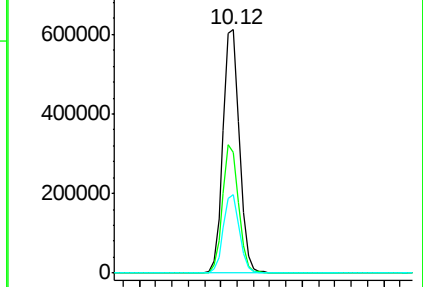
119 32.4 25.4 38.0

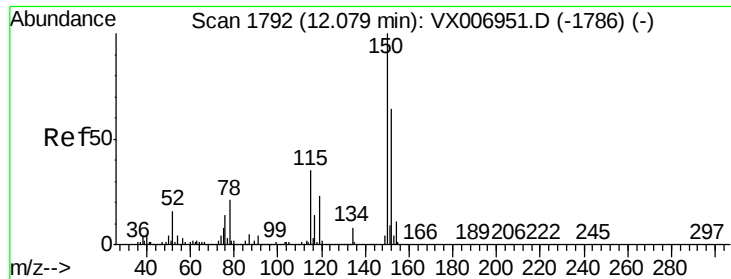


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007052.D

Acq: 15 Jan 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

TB-A-190114-01

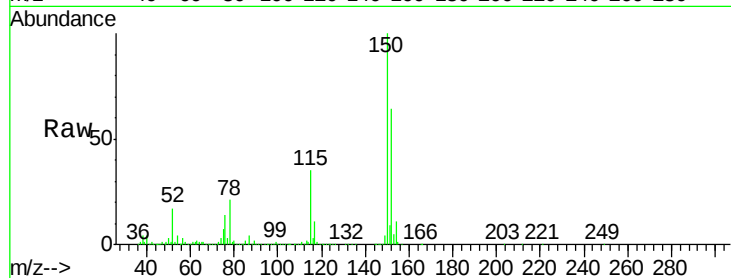
Tot Ion:152 Resp: 417905

Ion Ratio Lower Upper

152 100

115 55.0 39.1 117.2

150 157.6 0.0 344.8



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

