

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
 Data File : VX006553.D
 Acq On : 15 Dec 2018 09:14
 Operator : JC/MD
 Sample : J6398-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-11-121118

Quant Time: Dec 15 23:44:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

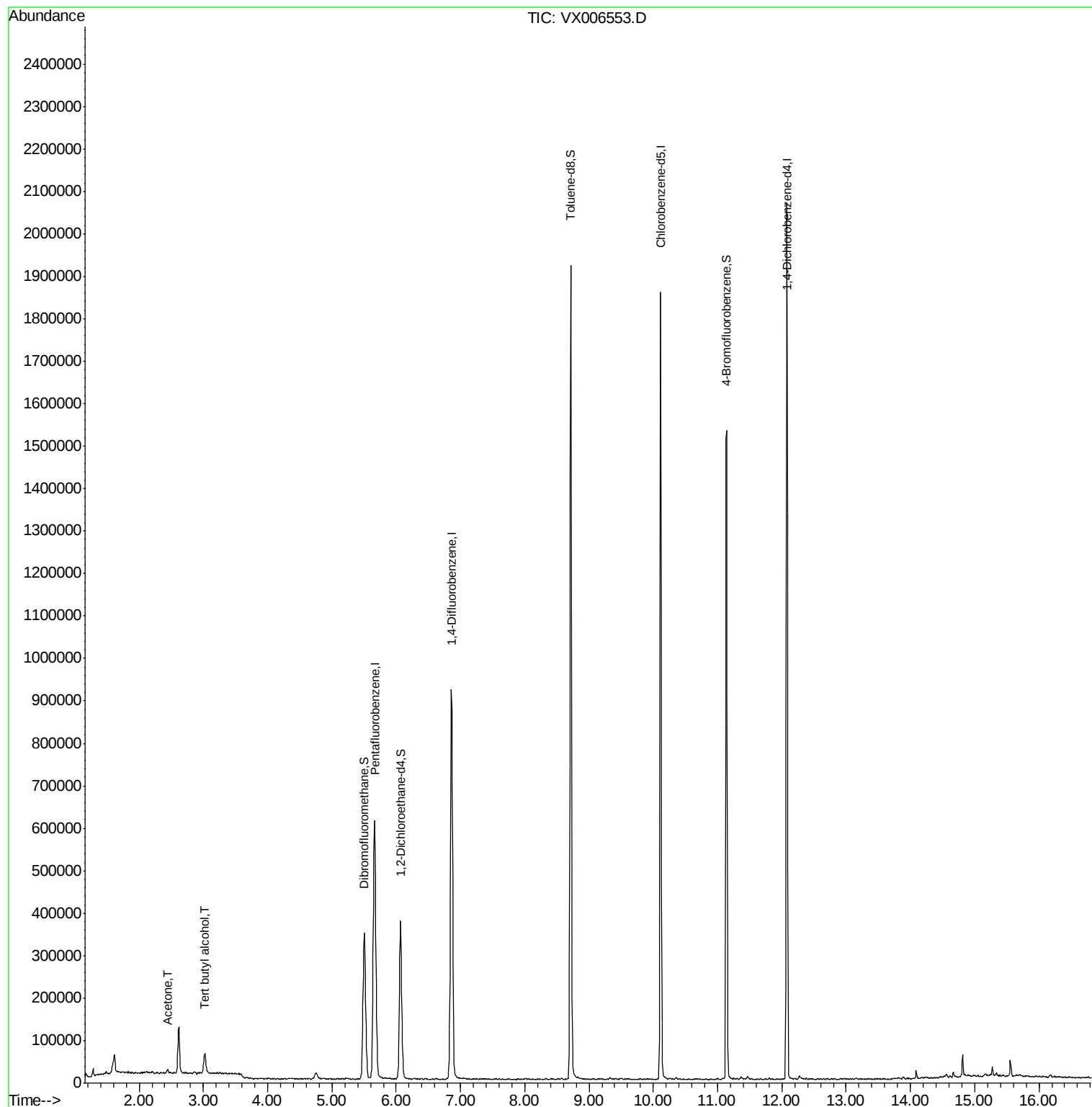
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	629043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1002200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	926717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	432171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	346099	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	5.51	113	298993	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	8.71	98	1188841	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.13	95	435893	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
11) Tert butyl alcohol	3.03	59	29656	16.887	ug/l #	75
16) Acetone	2.45	43	8646	2.869	ug/l	94

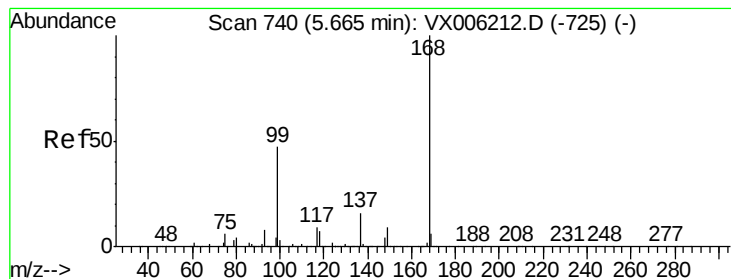
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006553.D

Acq: 15 Dec 2018 09:14

Instrument :

MSVOA_X

ClientSampleId :

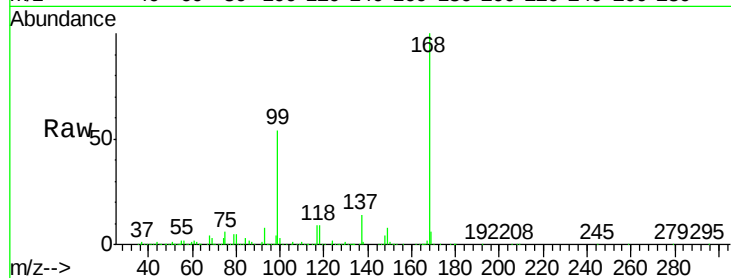
C-MW-11-121118

Tgt Ion:168 Resp: 629043

Ion Ratio Lower Upper

168 100

99 54.2 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

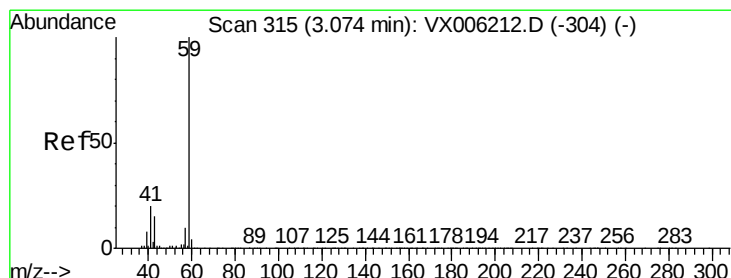
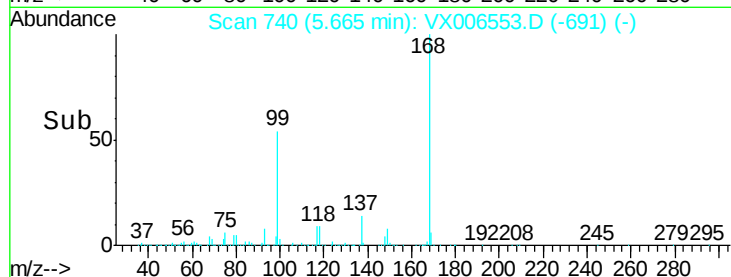
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#11

Tert butyl alcohol

Concen: 16.887 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006553.D

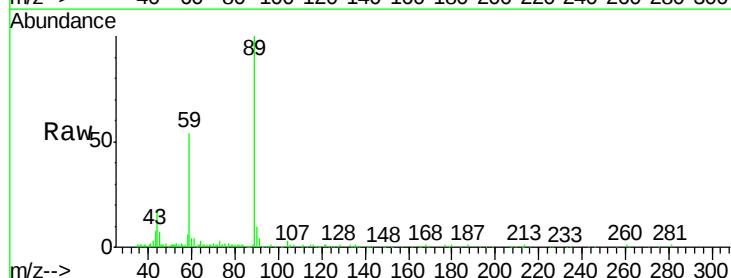
Acq: 15 Dec 2018 09:14

Tgt Ion: 59 Resp: 29656

Ion Ratio Lower Upper

59 100

57 1.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

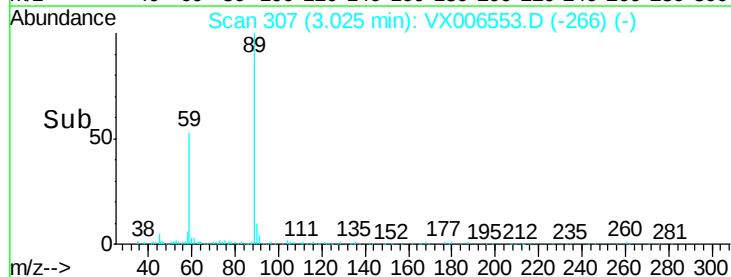
10000

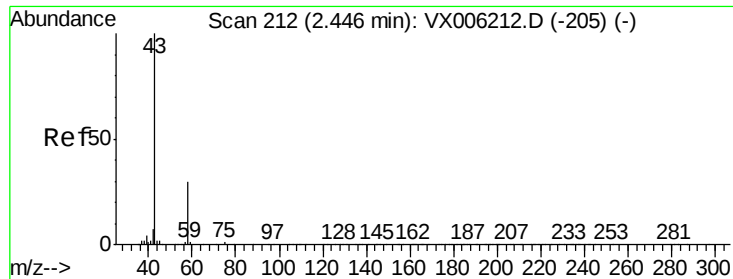
5000

0

Time-->

2.90 3.00 3.10

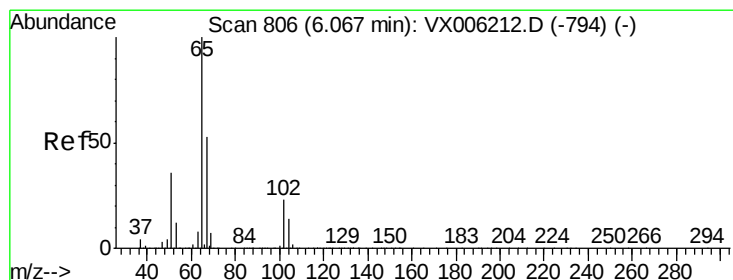
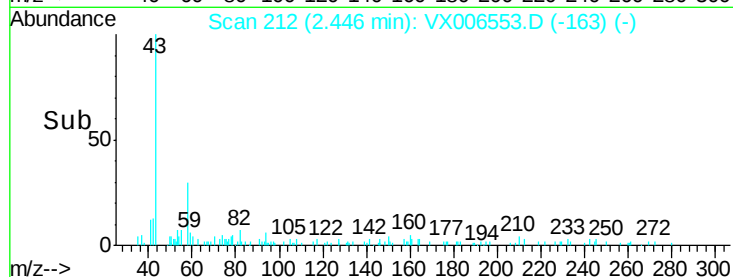
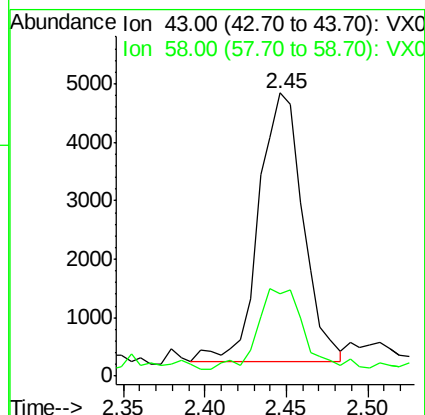
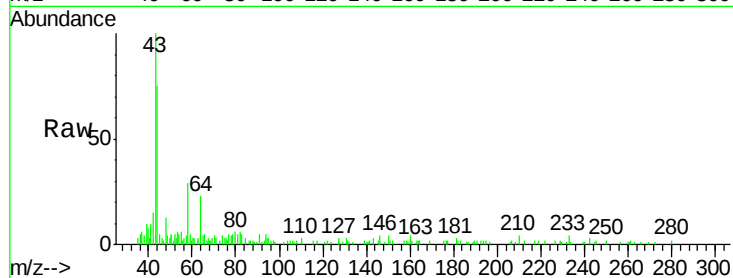




#16
Acetone
Concen: 2.869 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006553.D
Acq: 15 Dec 2018 09:14

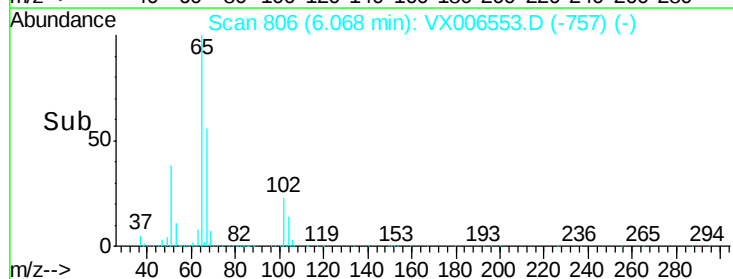
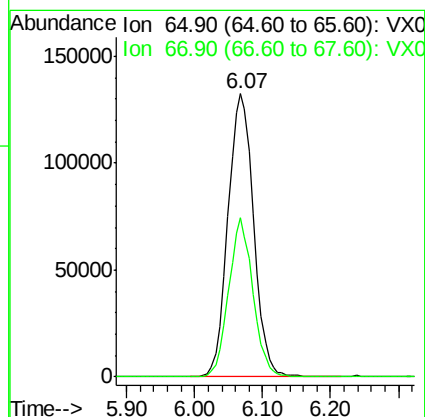
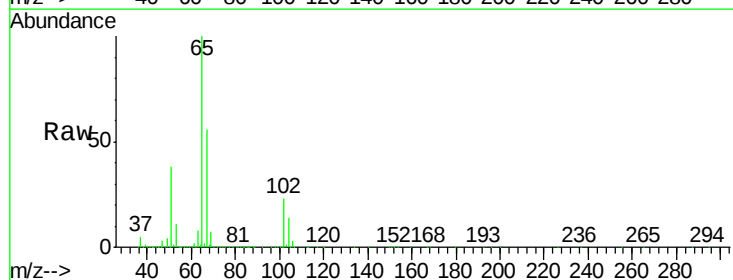
Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-121118

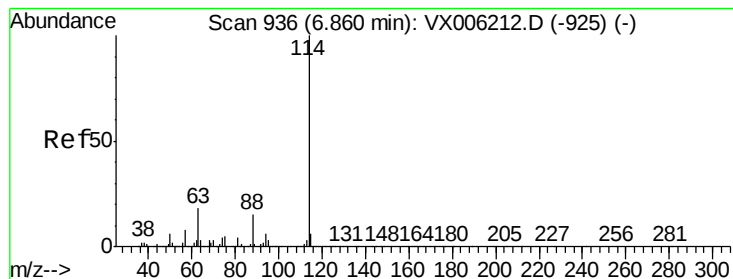
Tgt Ion: 43 Resp: 8646
Ion Ratio Lower Upper
43 100
58 26.7 24.0 36.0



#33
1,2-Dichloroethane-d4
Concen: 53.897 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006553.D
Acq: 15 Dec 2018 09:14

Tgt Ion: 65 Resp: 346099
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006553.D

Acq: 15 Dec 2018 09:14

Instrument :

MSVOA_X

ClientSampleId :

C-MW-11-121118

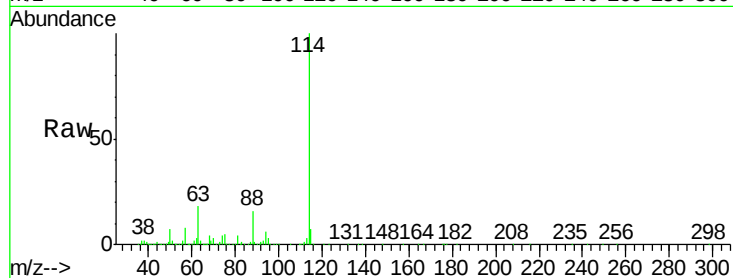
Tgt Ion:114 Resp: 1002200

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

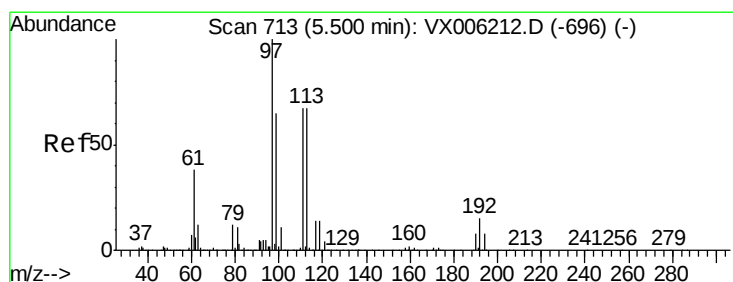
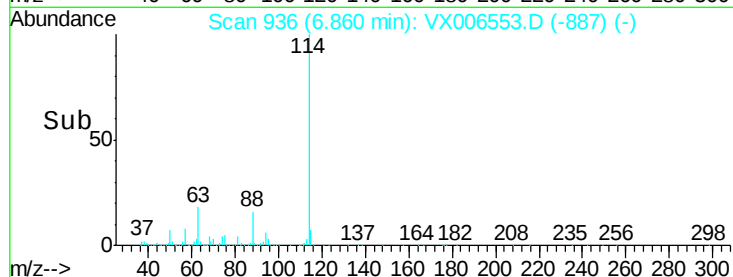
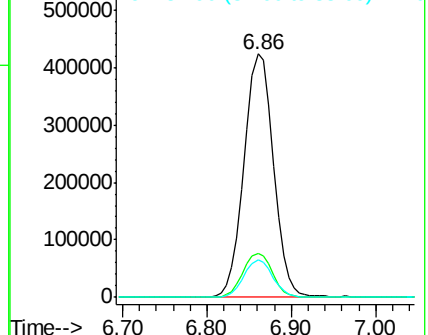
88 15.5 0.0 29.0



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: 46.078 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006553.D

Acq: 15 Dec 2018 09:14

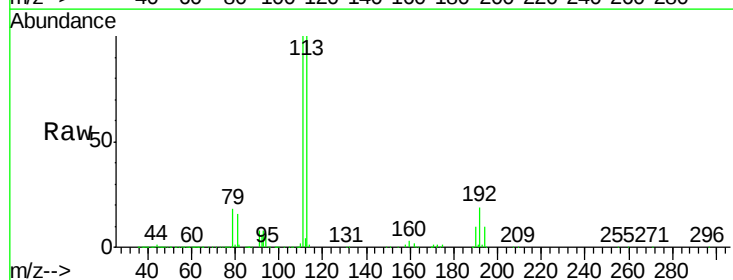
Tgt Ion:113 Resp: 298993

Ion Ratio Lower Upper

113 100

111 101.5 81.1 121.7

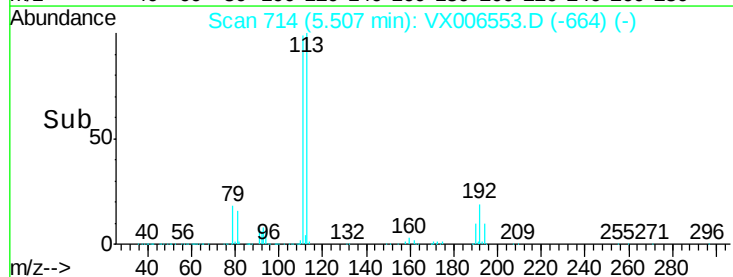
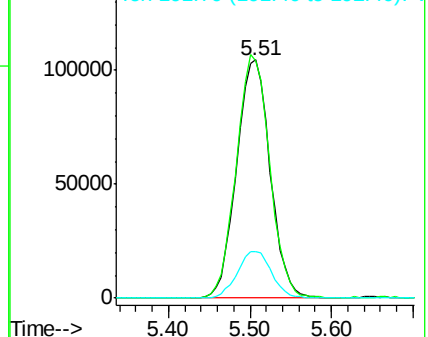
192 20.1 18.2 27.2

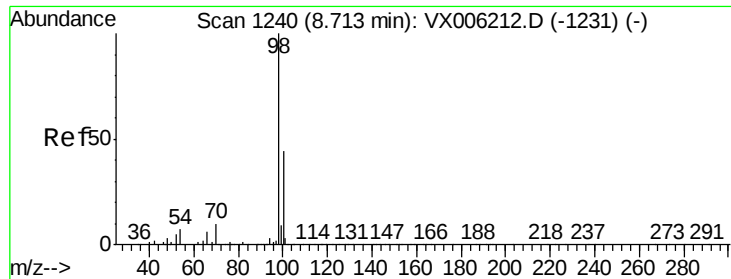


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.369 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006553.D

Acq: 15 Dec 2018 09:14

Instrument :

MSVOA_X

ClientSampleId :

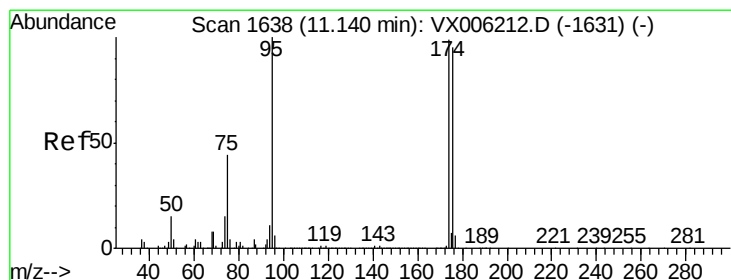
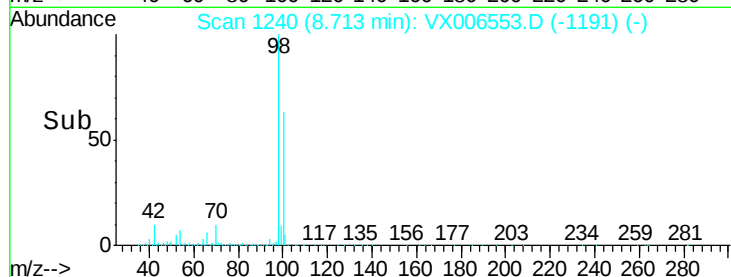
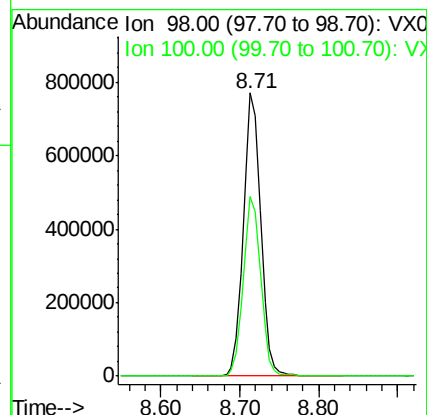
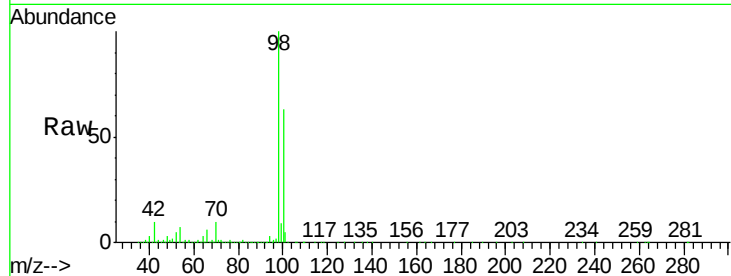
C-MW-11-121118

Tgt Ion: 98 Resp: 1188841

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.009 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006553.D

Acq: 15 Dec 2018 09:14

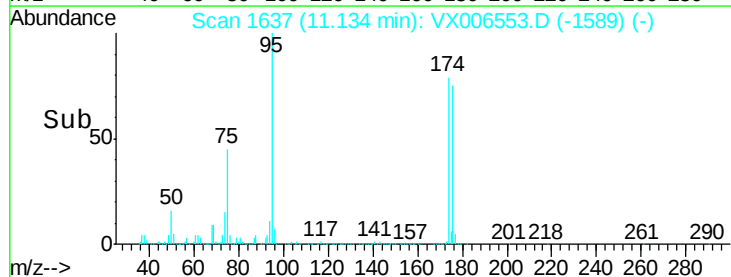
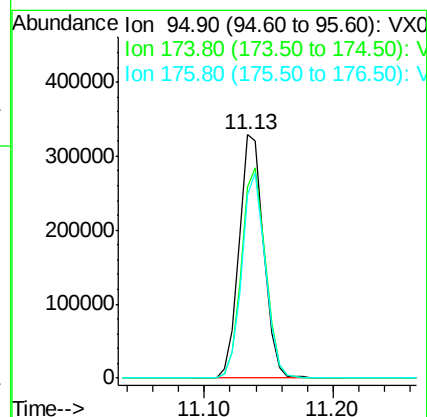
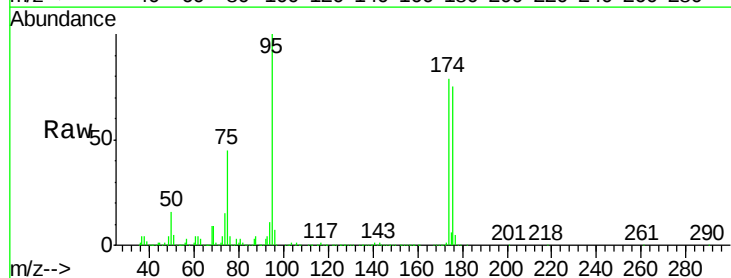
Tgt Ion: 95 Resp: 435893

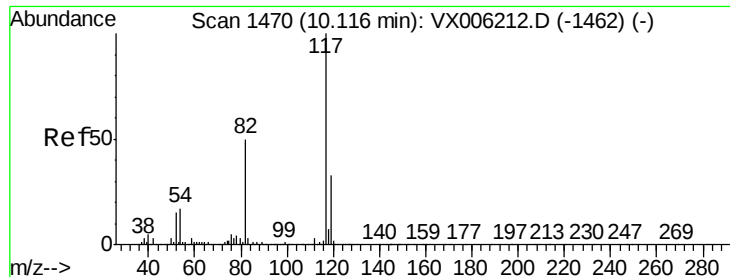
Ion Ratio Lower Upper

95 100

174 84.7 0.0 187.0

176 81.1 0.0 181.8

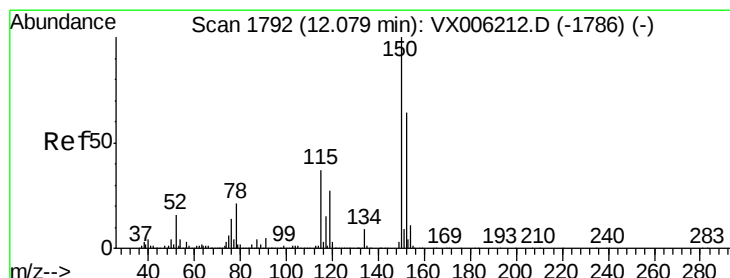
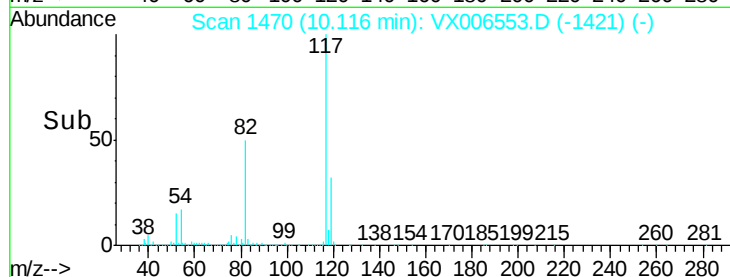
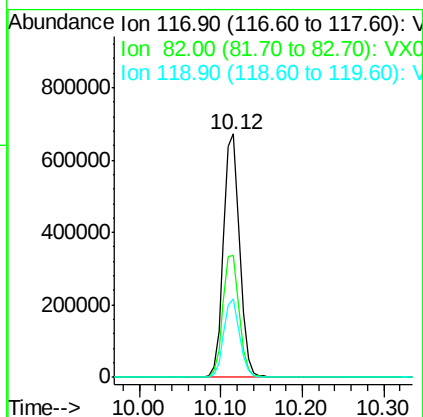
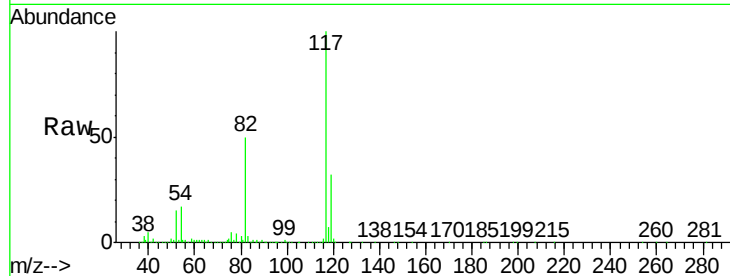




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006553.D
Acq: 15 Dec 2018 09:14

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-121118

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.9	39.6	59.4
119	32.4	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006553.D
Acq: 15 Dec 2018 09:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.0	116.9
150	157.0	0.0	345.8

