

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
 Data File : VX006551.D
 Acq On : 15 Dec 2018 08:21
 Operator : JC/MD
 Sample : J6398-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-07-121118

Quant Time: Dec 15 23:38:26 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

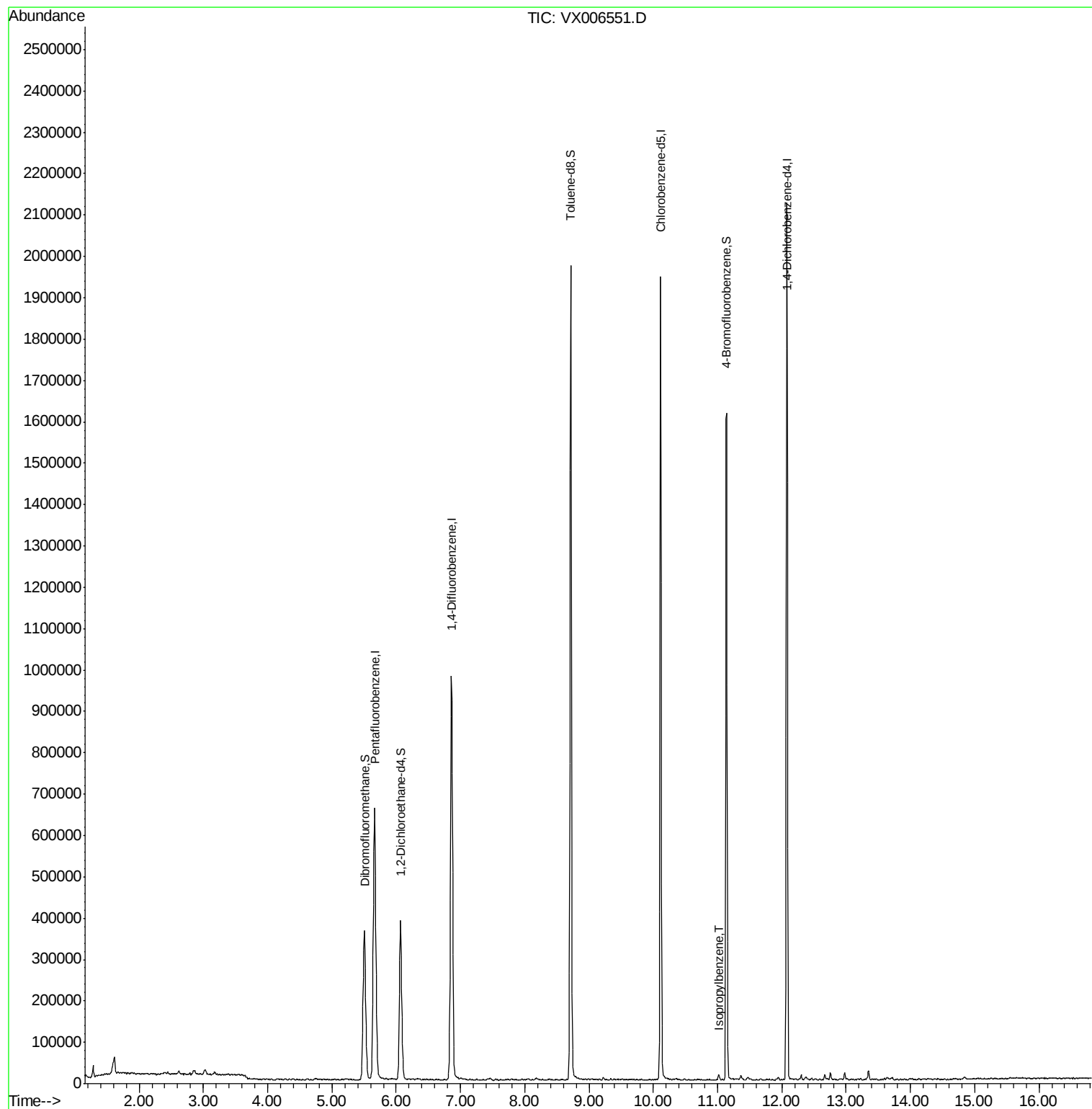
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	657739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1051809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	959557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	360644	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
35) Dibromofluoromethane	5.51	113	314035	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	8.71	98	1236097	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.13	95	451743	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
73) Isopropylbenzene	11.02	105	7022	0.223	ug/l	Qvalue 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

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Instrument :

MSVOA_X

ClientSampleId :

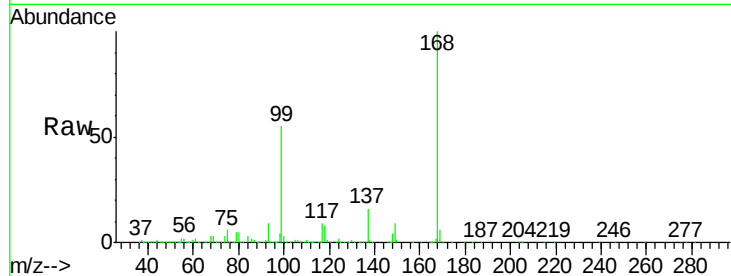
C-MW-07-121118

Tgt Ion:168 Resp: 657739

Ion Ratio Lower Upper

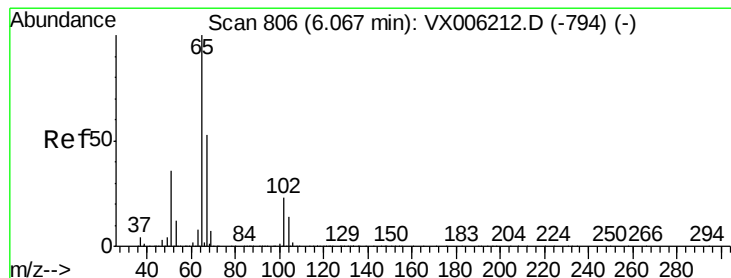
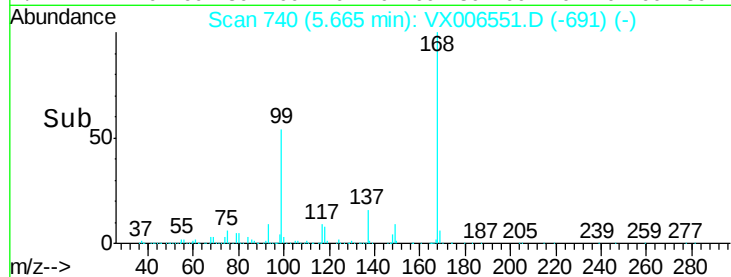
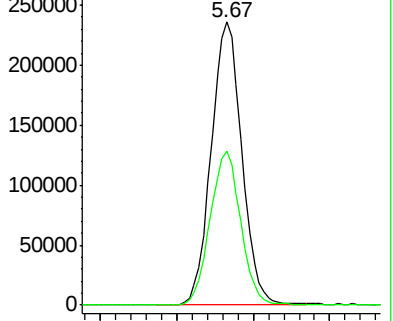
168 100

99 54.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.712 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006551.D

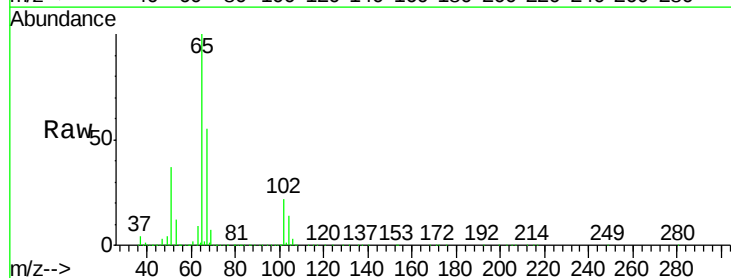
Acq: 15 Dec 2018 08:21

Tgt Ion: 65 Resp: 360644

Ion Ratio Lower Upper

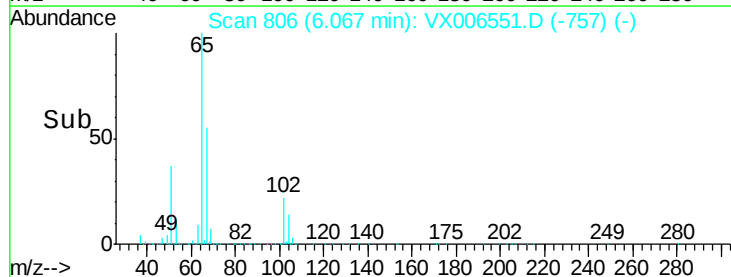
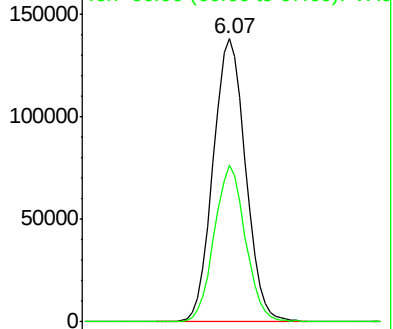
65 100

67 53.4 0.0 107.2



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: VX006551.D

Acq: 15 Dec 2018 08:21

Instrument :

MSVOA_X

ClientSampleId :

C-MW-07-121118

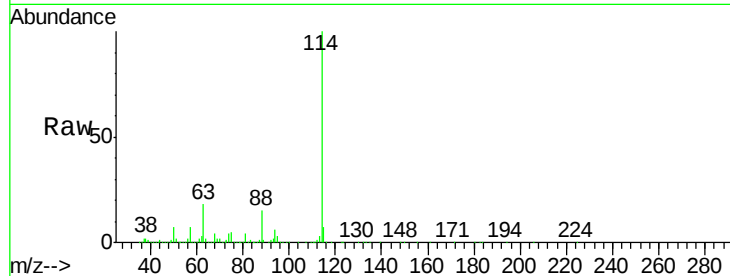
Tgt Ion:114 Resp: 1051809

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

88 14.7 0.0 29.0



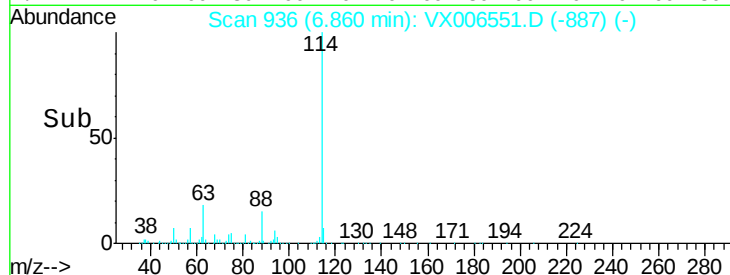
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

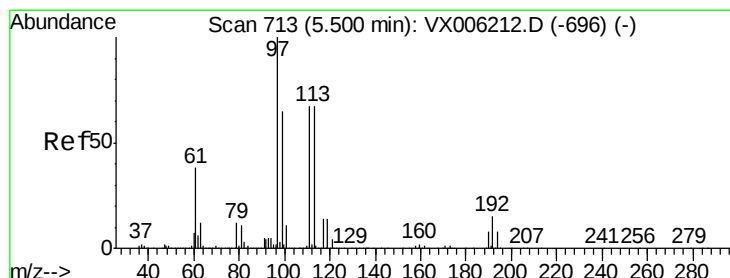
Ion 87.90 (87.60 to 88.60): VX0

6.86

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 46.113 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006551.D

Acq: 15 Dec 2018 08:21

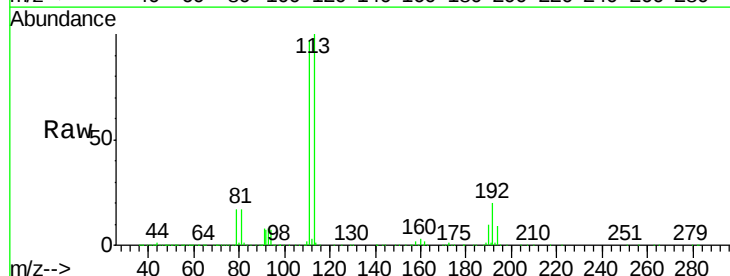
Tgt Ion:113 Resp: 314035

Ion Ratio Lower Upper

113 100

111 101.0 81.1 121.7

192 20.0 18.2 27.2



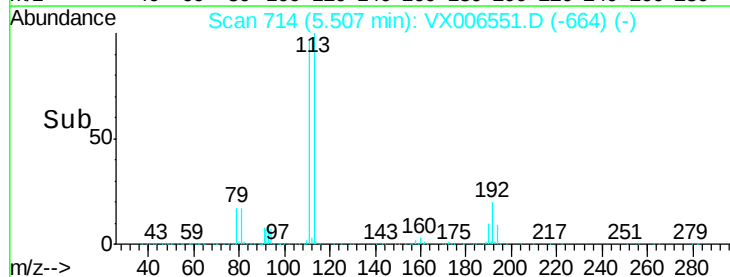
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

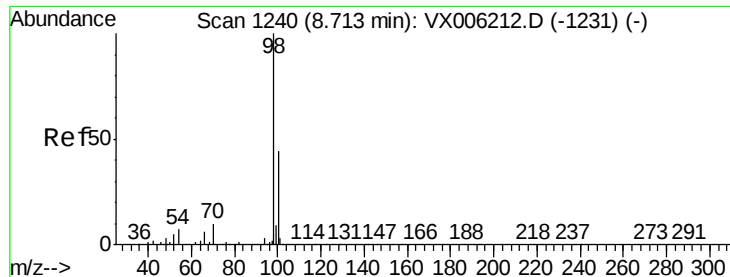
Ion 191.70 (191.40 to 192.40): V

5.51

Time-->



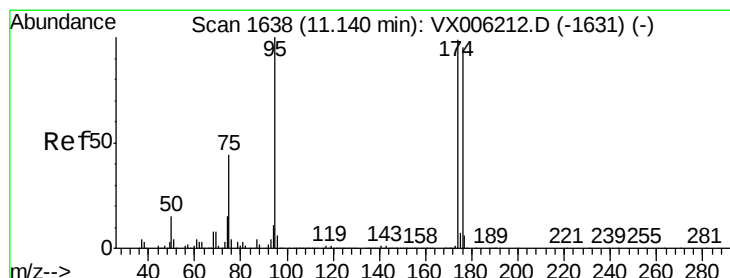
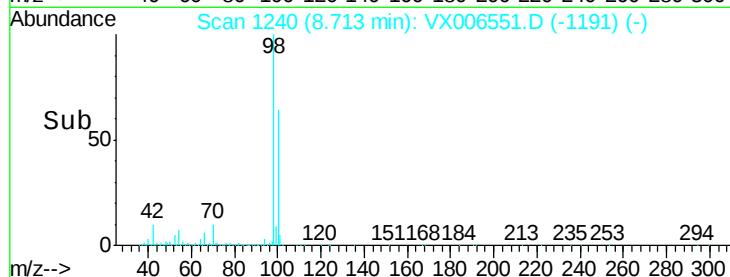
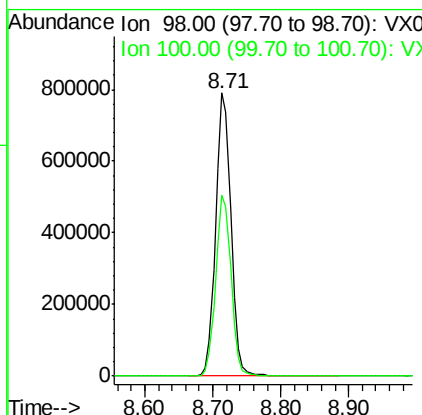
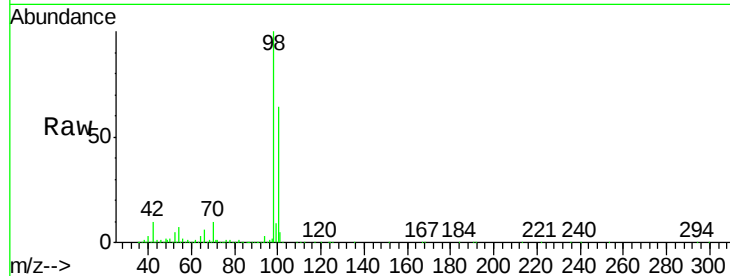
Time-->



#50
Toluene-d8
Concen: 49.901 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006551.D
Acq: 15 Dec 2018 08:21

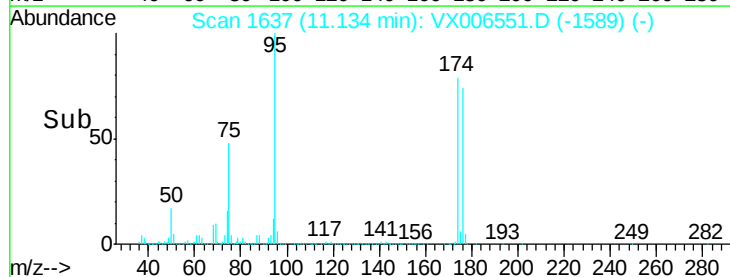
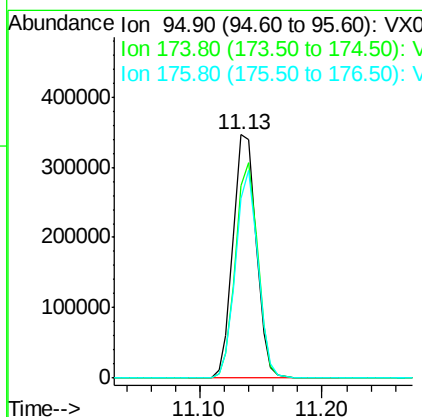
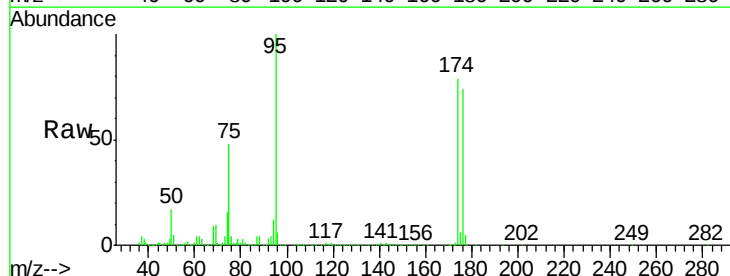
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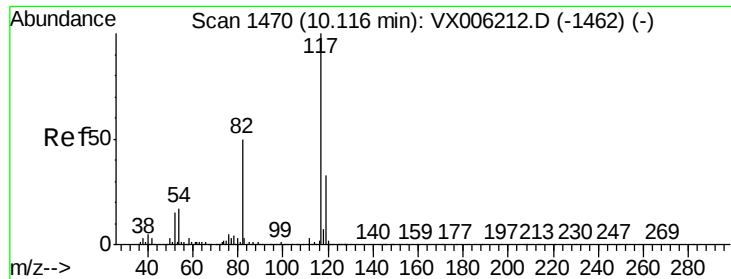
Tgt Ion: 98 Resp: 1236097
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.395 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006551.D
Acq: 15 Dec 2018 08:21

Tgt Ion: 95 Resp: 451743
Ion Ratio Lower Upper
95 100
174 85.7 0.0 187.0
176 82.2 0.0 181.8

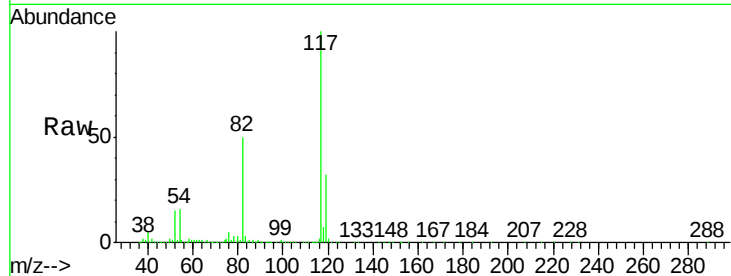




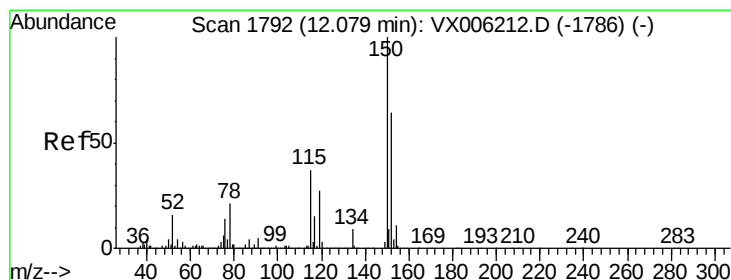
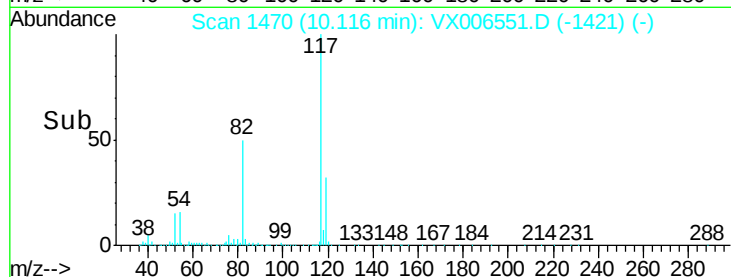
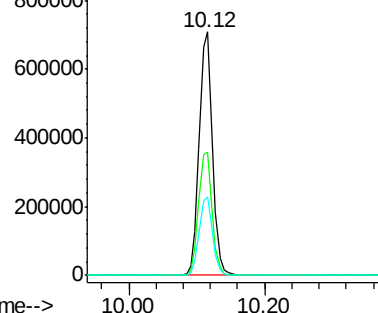
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006551.D
Acq: 15 Dec 2018 08:21

Instrument :
MSVOA_X
ClientSampleId :
C-MW-07-121118

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.4	39.6	59.4
119	32.5	26.3	39.5

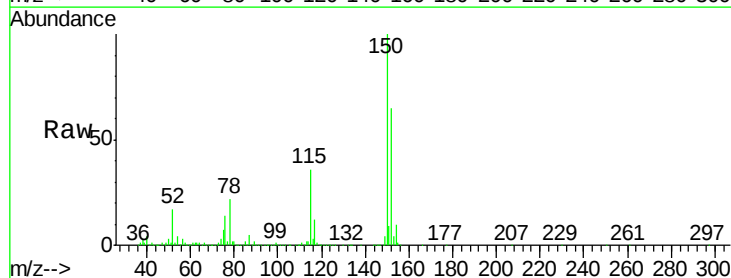


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

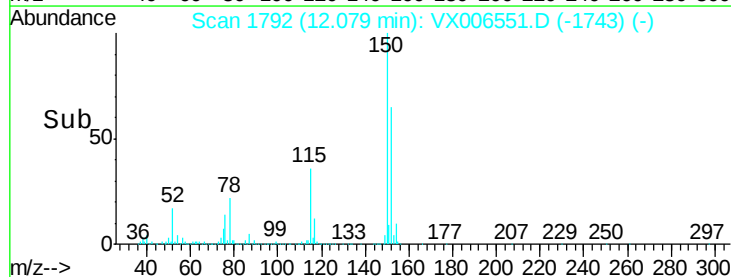
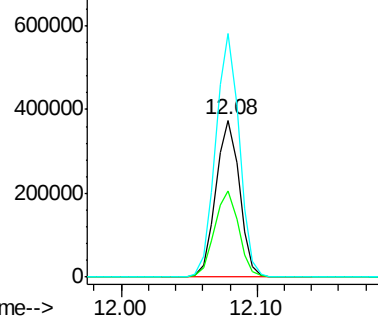


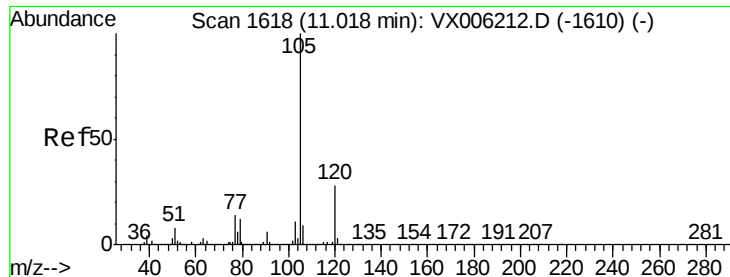
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006551.D
Acq: 15 Dec 2018 08:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	116.9
150	154.3	0.0	345.8



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





#73

Isopropylbenzene

Concen: 0.223 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006551.D

Acq: 15 Dec 2018 08:21

Instrument :

MSVOA_X

ClientSampleId :

C-MW-07-121118

Tgt Ion:105 Resp: 7022

Ion Ratio Lower Upper

105 100

120 28.6 14.1 42.3

