

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006053.D
 Acq On : 16 Nov 2018 16:42
 Operator : JC/MD
 Sample : J5965-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Nov 17 02:40:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

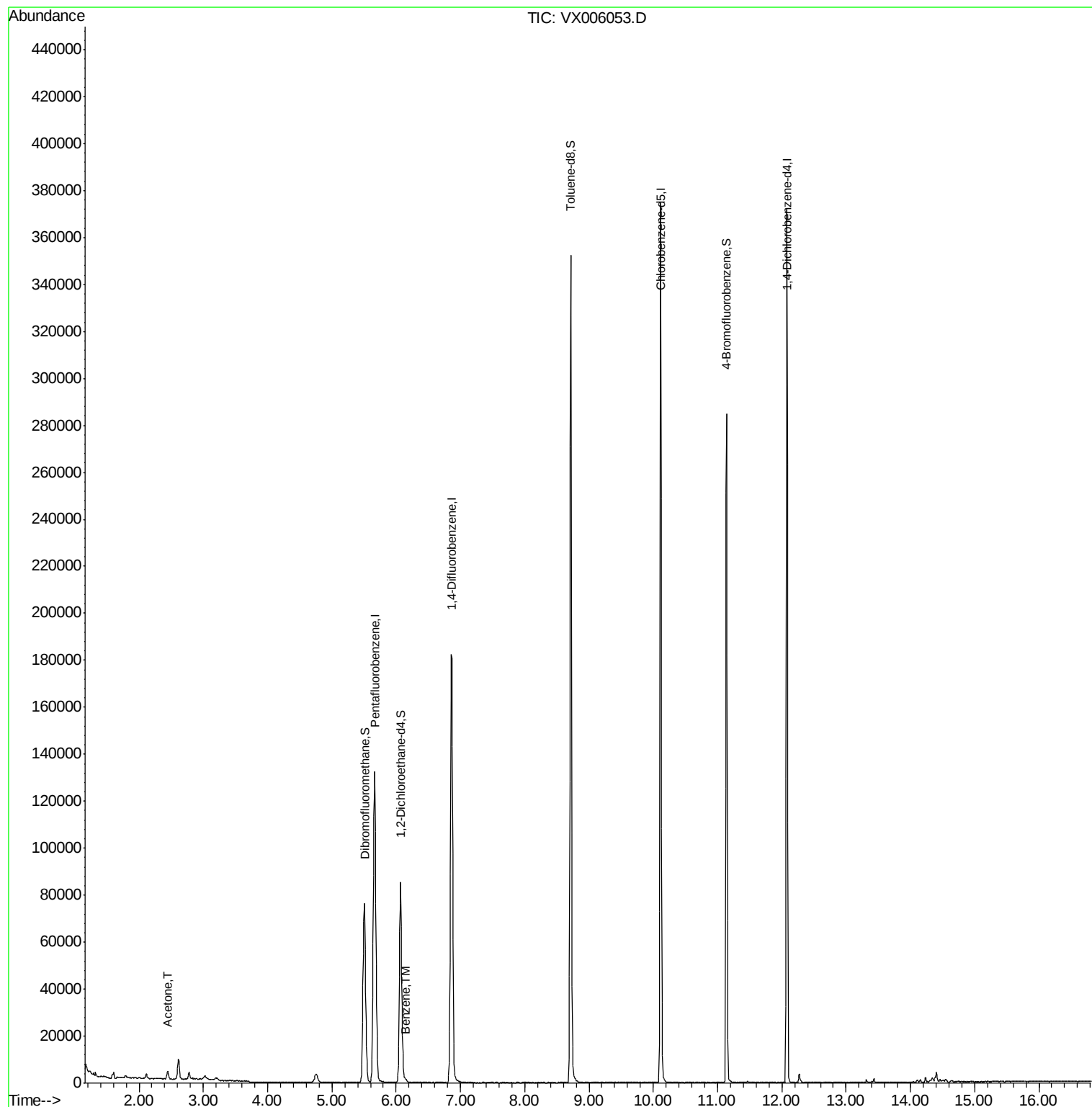
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	138944	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	190325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79132	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	5.51	113	66879	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
50) Toluene-d8	8.71	98	218688	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.14	95	71327	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	2.45	43	3904	4.539	ug/l #	88
40) Benzene	6.15	78	1375	0.257	ug/l	99

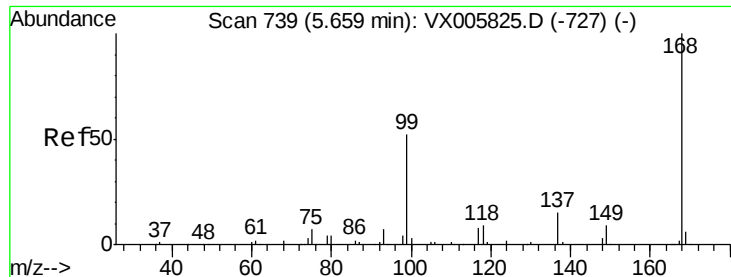
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006053.D
Acq On : 16 Nov 2018 16:42
Operator : JC/MD
Sample : J5965-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Nov 17 02:40:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX006053.D

Acq: 16 Nov 2018 16:42

Instrument :

MSVOA_X

ClientSampled :

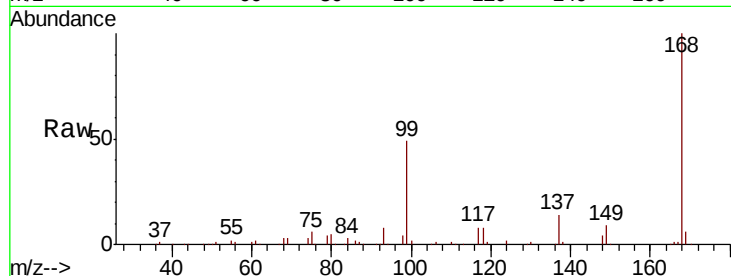
MW-5

Tot Ion:168 Resp: 138944

Ion Ratio Lower Upper

168 100

99 48.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

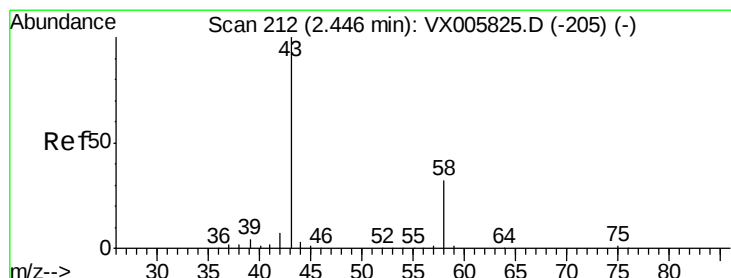
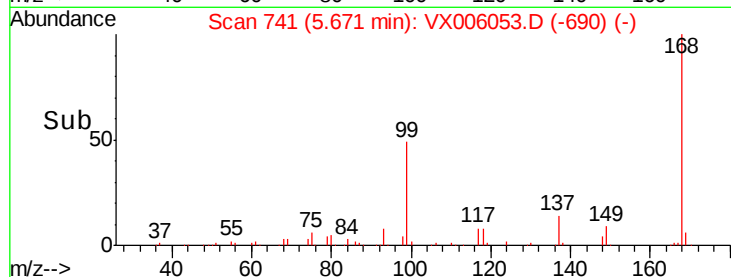
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.539 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006053.D

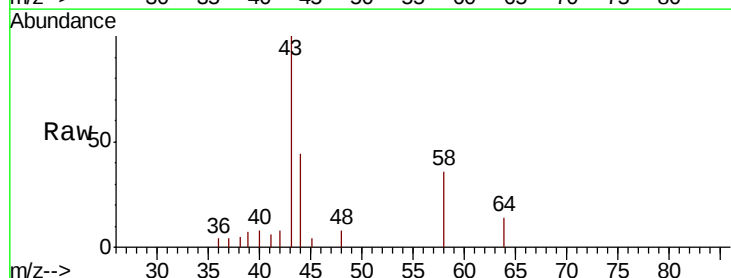
Acq: 16 Nov 2018 16:42

Tgt Ion: 43 Resp: 3904

Ion Ratio Lower Upper

43 100

58 36.0 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

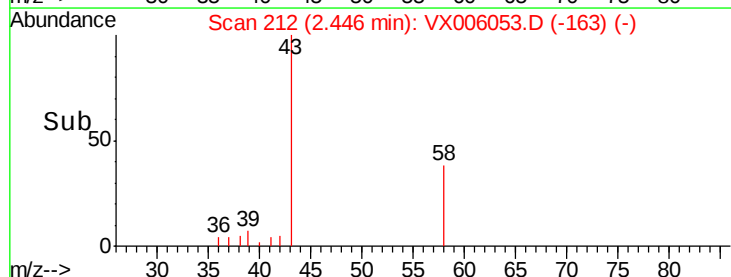
1500

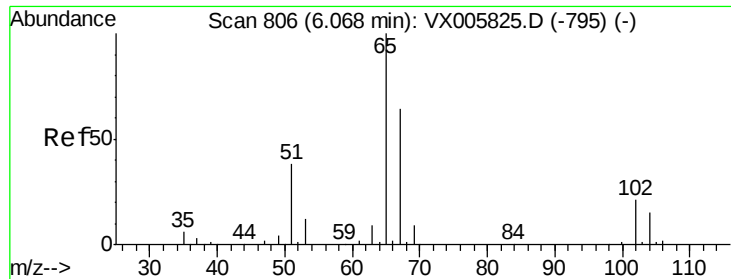
1000

500

0

Time--> 2.35 2.40 2.45 2.50

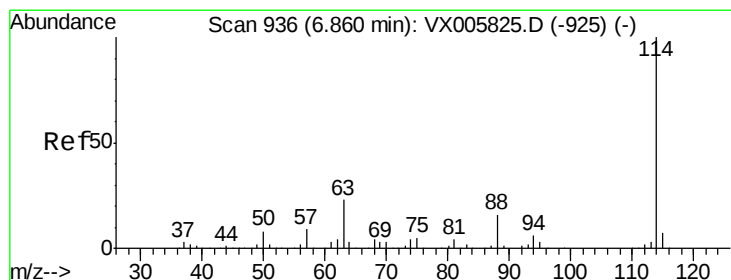
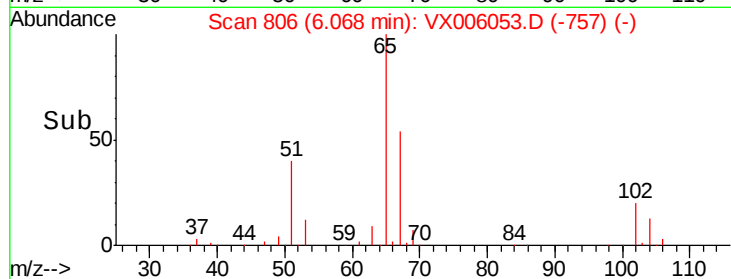
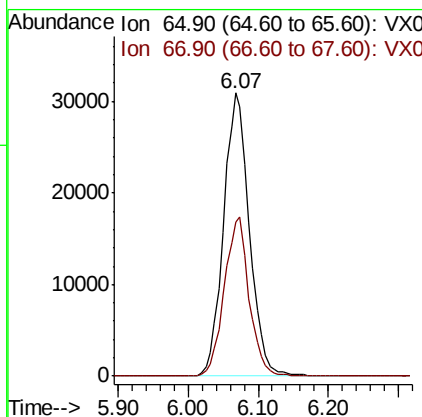
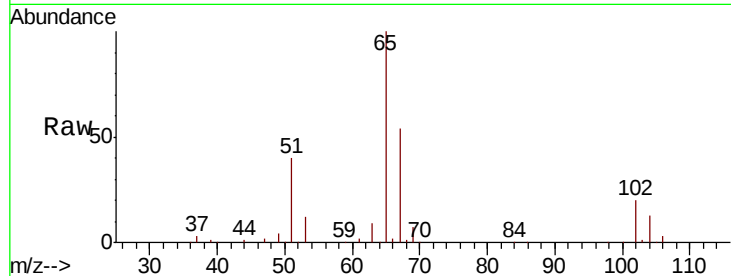




#33
 1,2-Dichloroethane-d4
 Concen: 49.540 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006053.D
 Acq: 16 Nov 2018 16:42

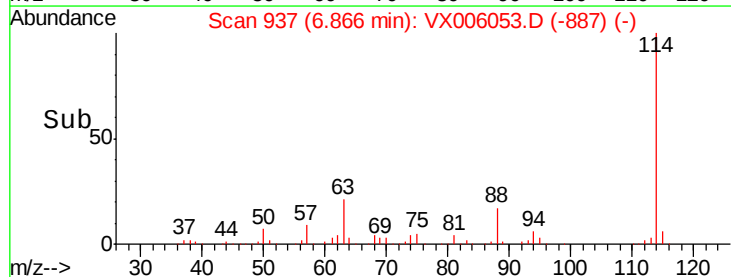
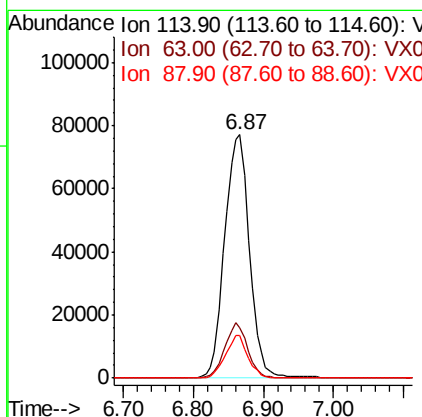
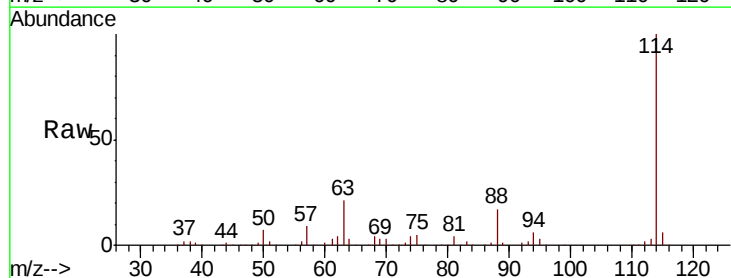
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

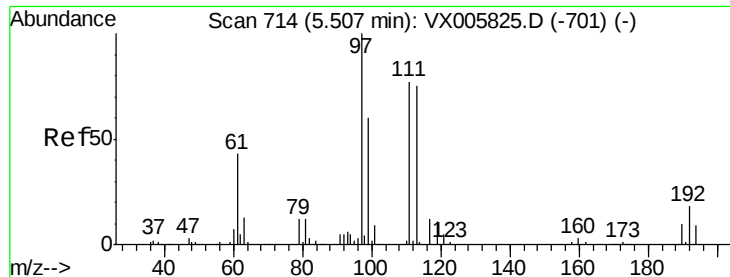
Tot Ion: 65 Resp: 79132
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX006053.D
 Acq: 16 Nov 2018 16:42

Tgt Ion: 114 Resp: 190325
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 17.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.664 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006053.D

Acq: 16 Nov 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

MW-5

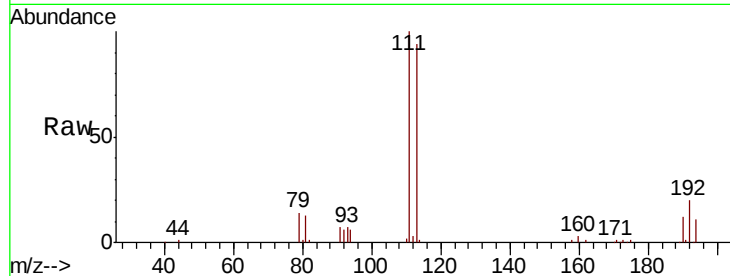
Tot Ion:113 Resp: 66879

Ion Ratio Lower Upper

113 100

111 102.9 82.3 123.5

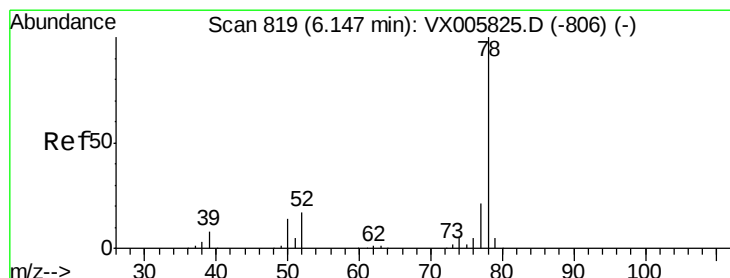
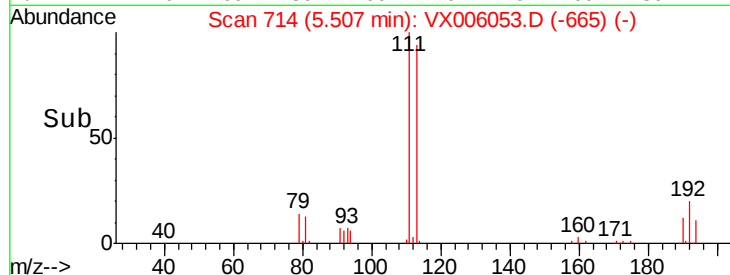
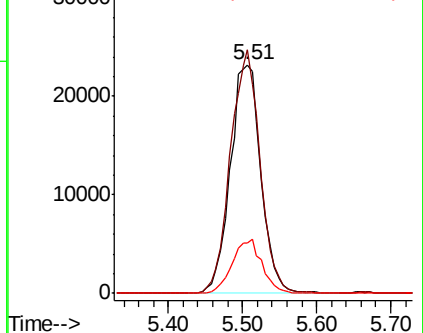
192 22.9 17.9 26.9



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



#40

Benzene

Concen: 0.257 ug/l

RT: 6.15 min Scan# 820

Delta R.T. 0.01 min

Lab File: VX006053.D

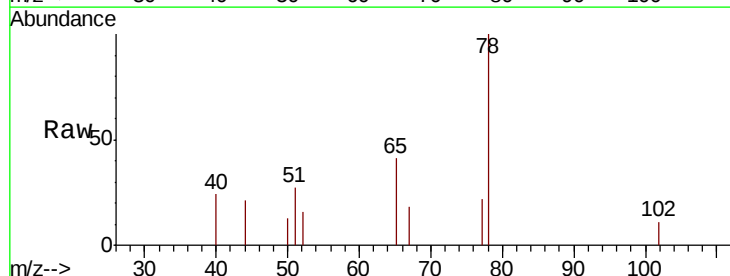
Acq: 16 Nov 2018 16:42

Tgt Ion: 78 Resp: 1375

Ion Ratio Lower Upper

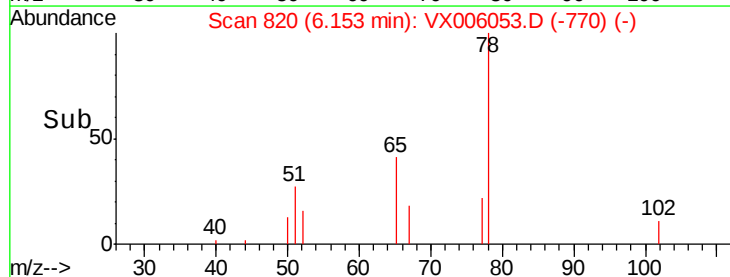
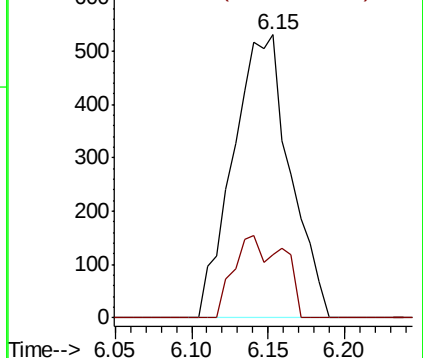
78 100

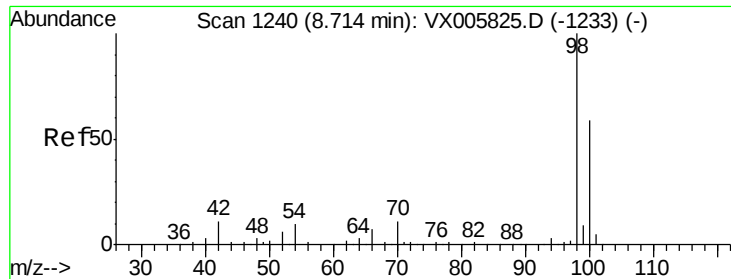
77 22.4 18.4 27.6



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#50

Toluene-d8

Concen: 50.815 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006053.D

Acq: 16 Nov 2018 16:42

Instrument :

MSVOA_X

ClientSampled :

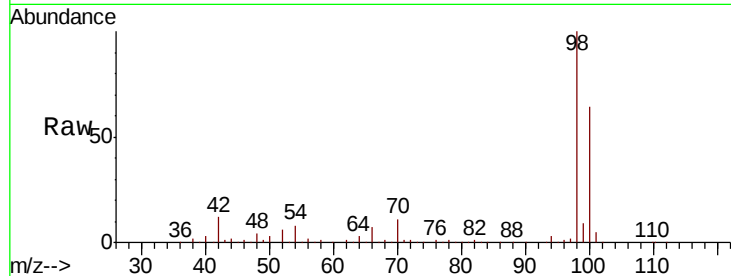
MW-5

Tot Ion: 98 Resp: 218688

Ion Ratio Lower Upper

98 100

100 62.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

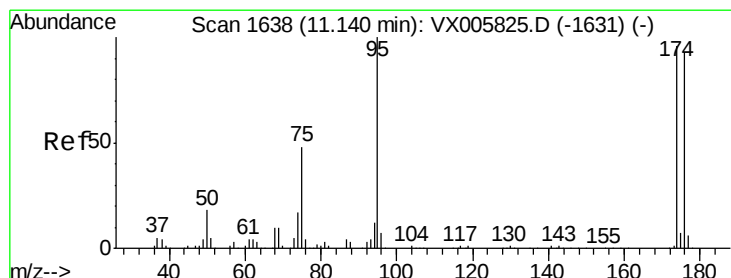
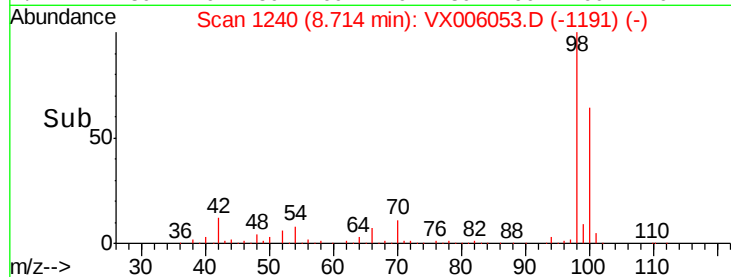
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.097 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006053.D

Acq: 16 Nov 2018 16:42

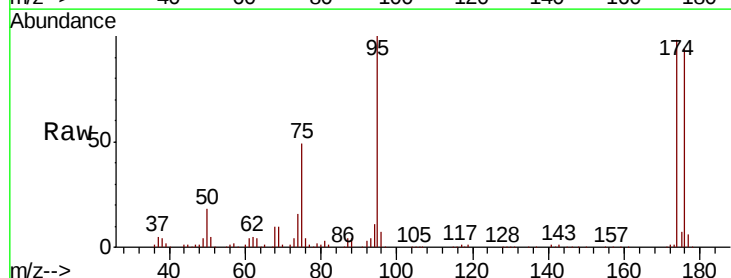
Tgt Ion: 95 Resp: 71327

Ion Ratio Lower Upper

95 100

174 93.7 0.0 184.4

176 90.6 0.0 177.4



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

11.14

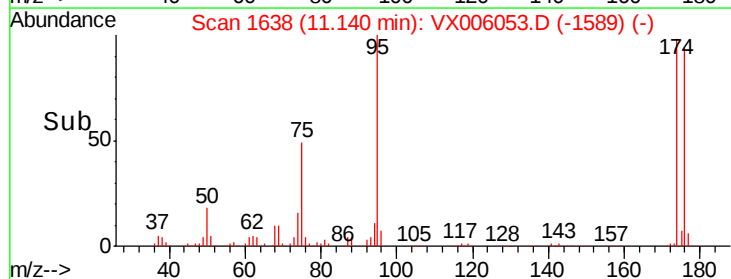
60000

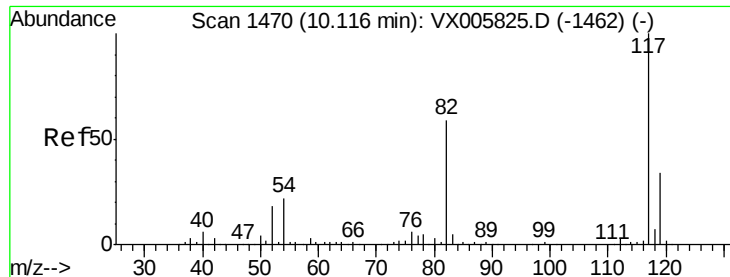
40000

20000

0

Time-->

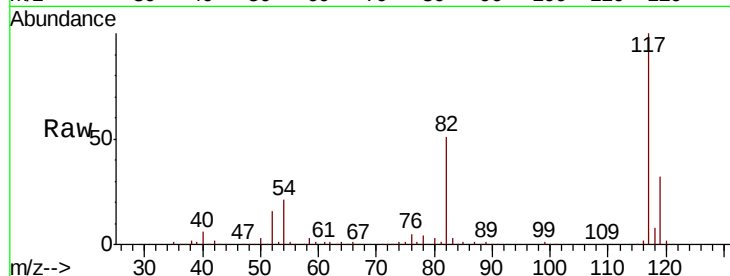




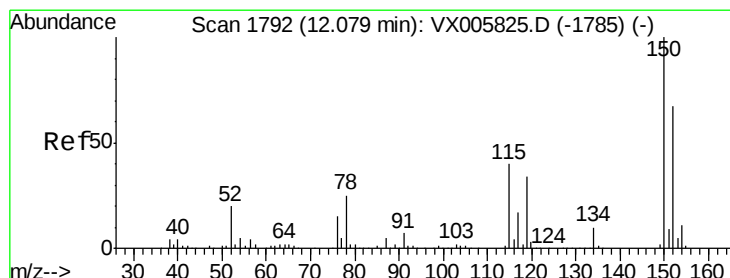
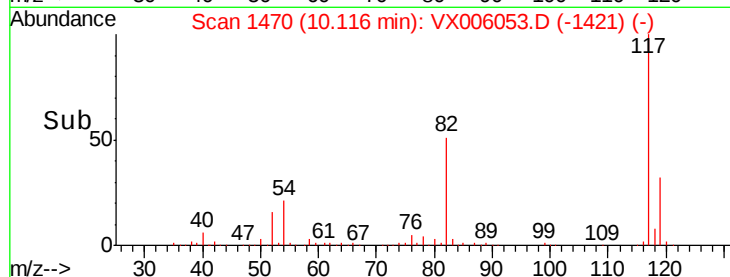
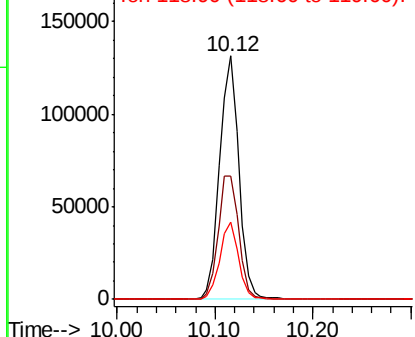
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tot Ion:117 Resp: 180459
Ion Ratio Lower Upper
117 100
82 50.7 44.1 66.1
119 31.9 26.2 39.2

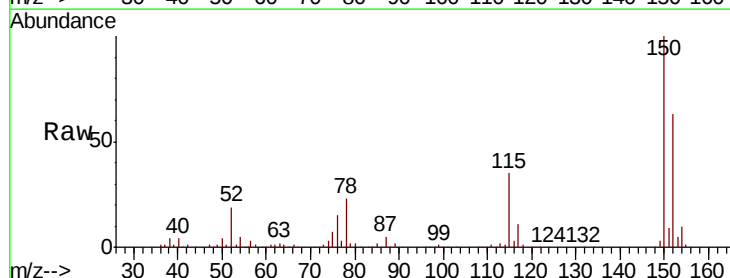


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006053.D
Acq: 16 Nov 2018 16:42

Tgt Ion:152 Resp: 78276
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 157.1 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

