

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
 Data File : VX009150.D
 Acq On : 24 Apr 2019 18:49
 Operator : JC/SP
 Sample : K2555-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-15

Quant Time: Apr 25 07:22:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

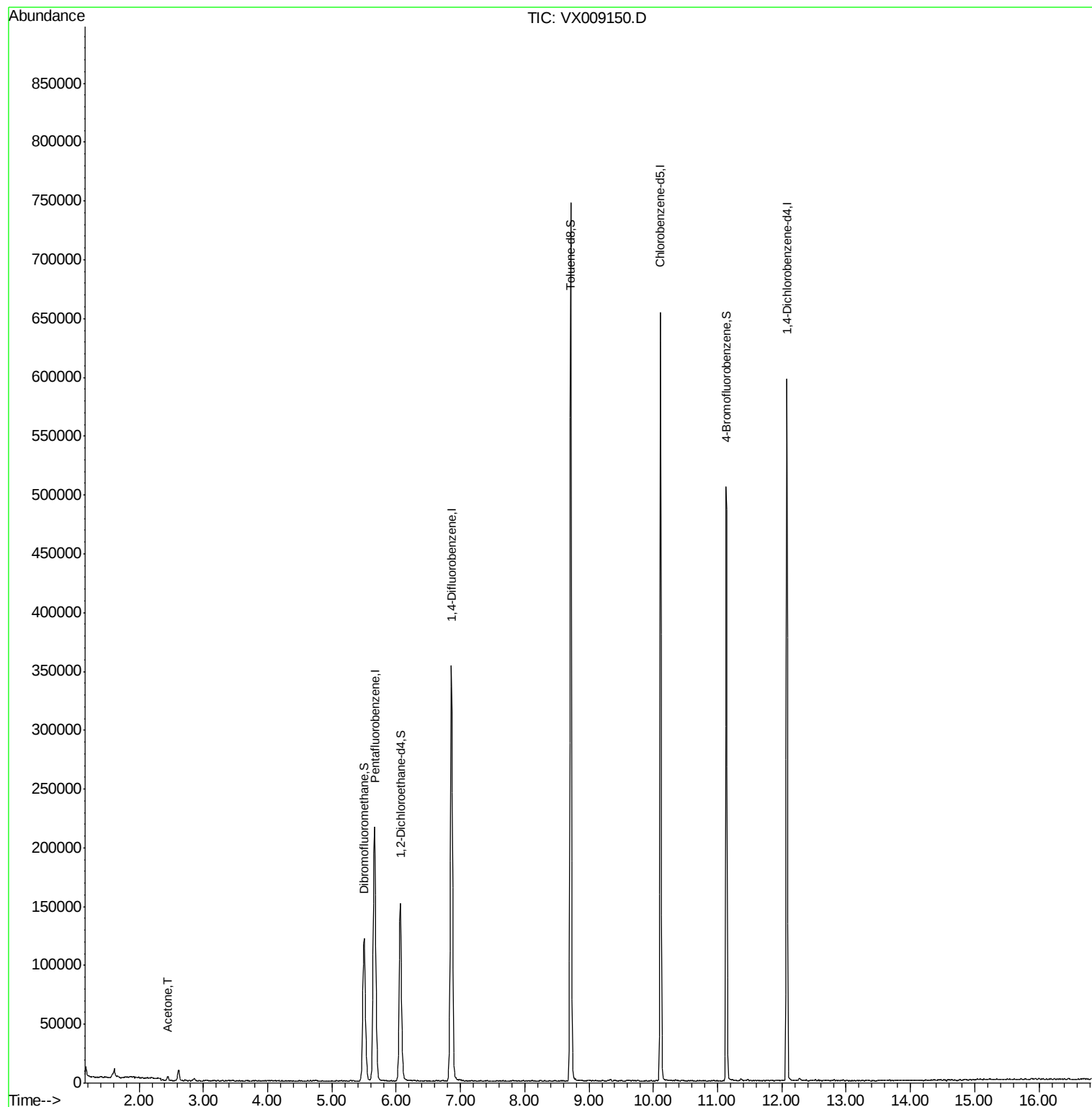
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	291361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143377	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
35) Dibromofluoromethane	5.50	113	104262	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	8.71	98	421807	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	11.13	95	136761	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
16) Acetone	2.45	43	3896	2.555	ug/l	Qvalue 95

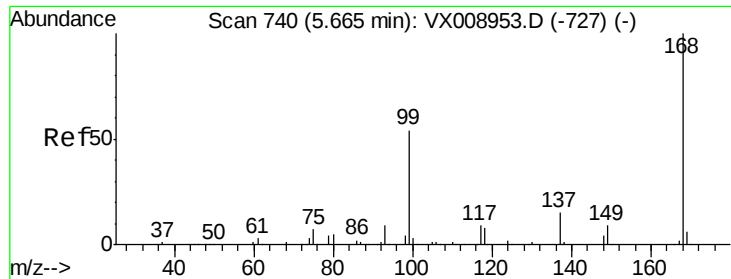
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009150.D

Acq: 24 Apr 2019 18:49

Instrument :

MSVOA_X

ClientSampleId :

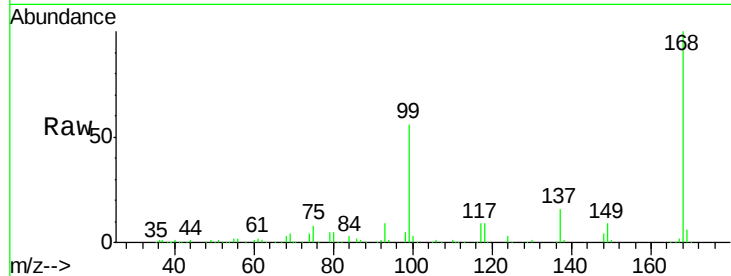
HW-15

Tot Ion:168 Resp: 208633

Ion Ratio Lower Upper

168 100

99 55.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

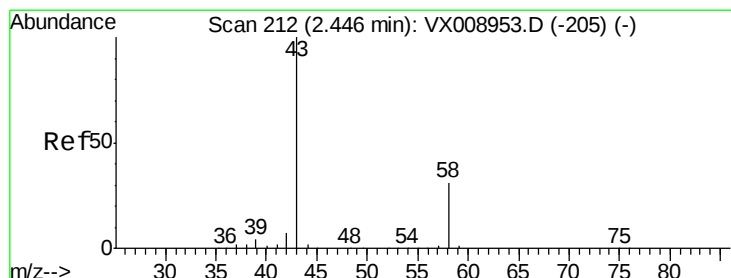
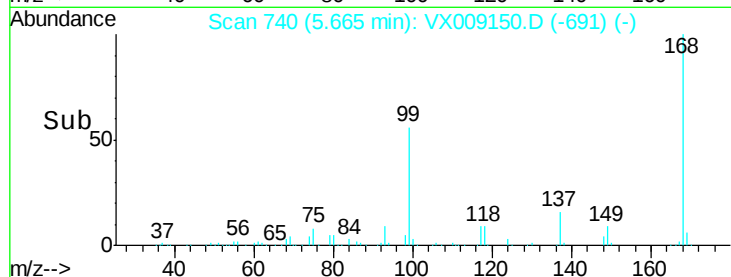
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.555 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009150.D

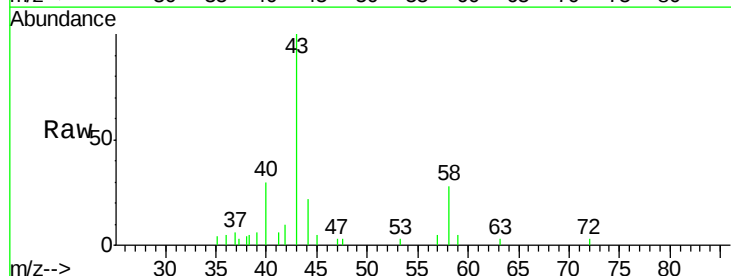
Acq: 24 Apr 2019 18:49

Tgt Ion: 43 Resp: 3896

Ion Ratio Lower Upper

43 100

58 28.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

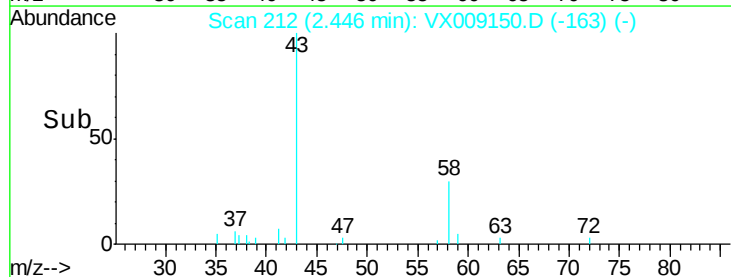
1500

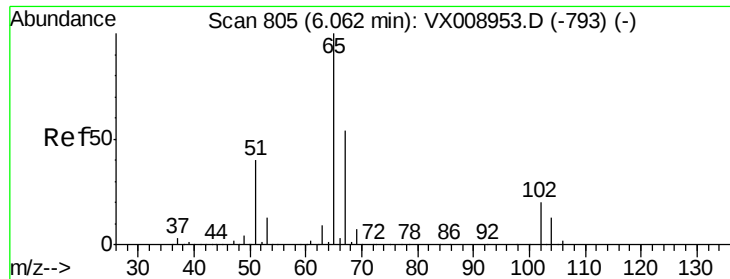
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 48.764 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009150.D

Acq: 24 Apr 2019 18:49

Instrument :

MSVOA_X

ClientSampleId :

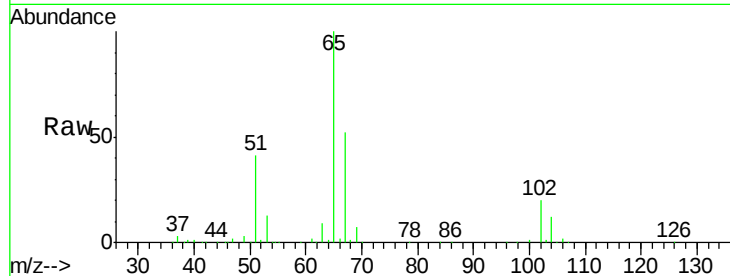
HW-15

Tot Ion: 65 Resp: 143377

Ion Ratio Lower Upper

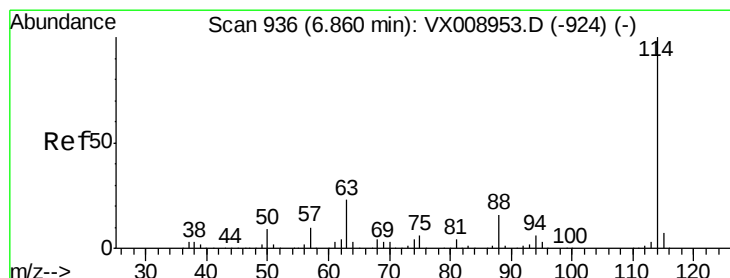
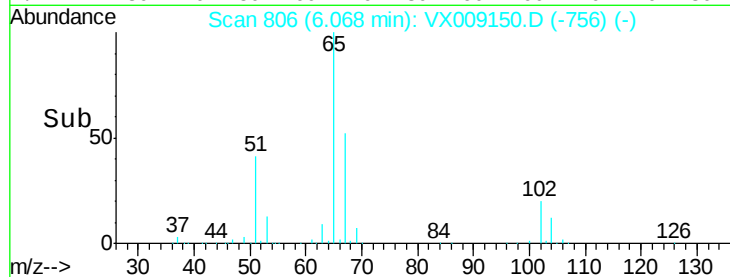
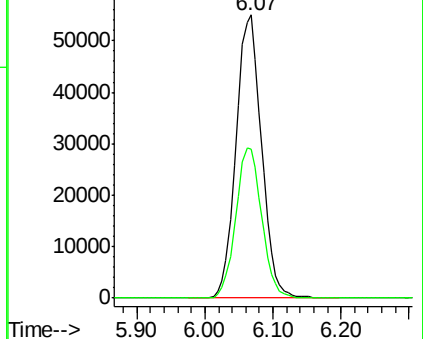
65 100

67 53.8 0.0 108.6



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: VX009150.D

Acq: 24 Apr 2019 18:49

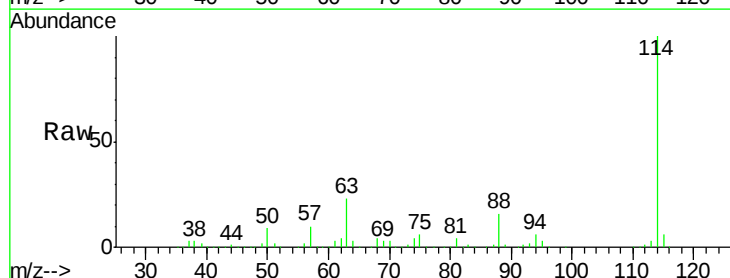
Tgt Ion: 114 Resp: 344822

Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.0

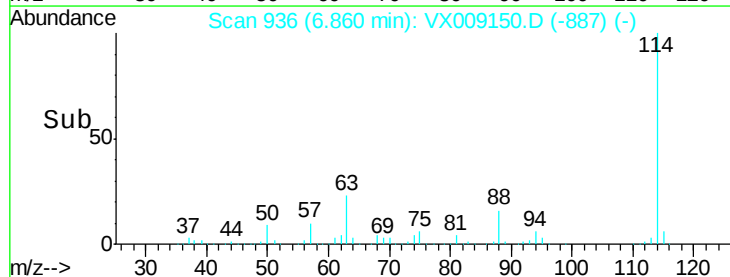
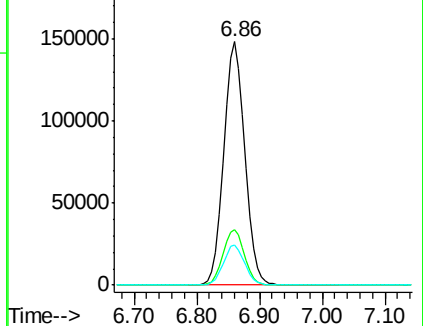
88 16.3 0.0 32.6

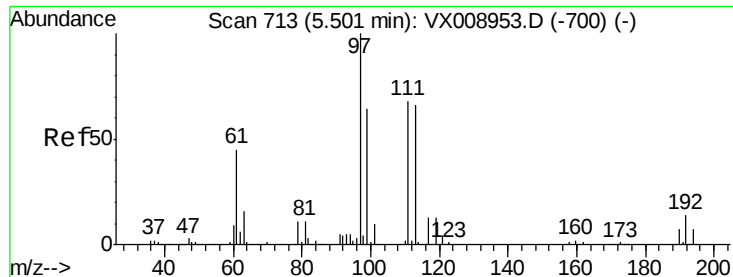


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

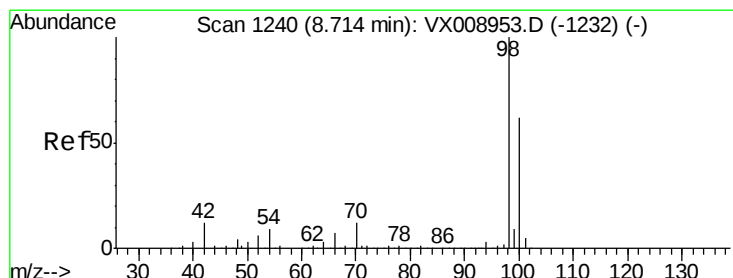
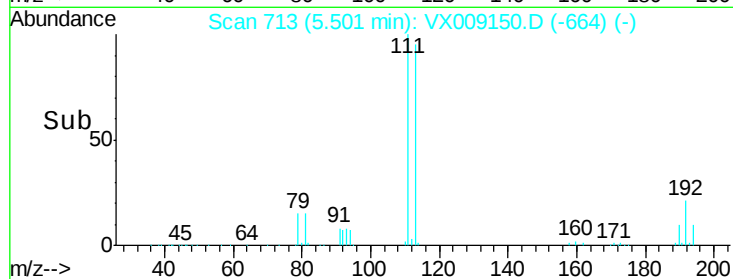
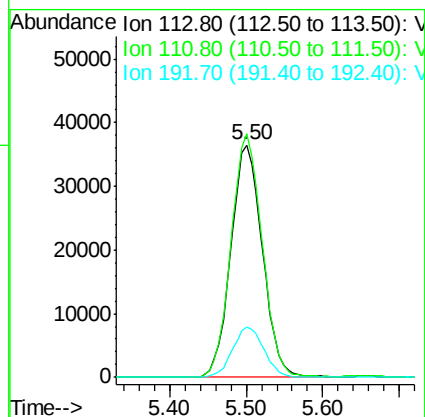
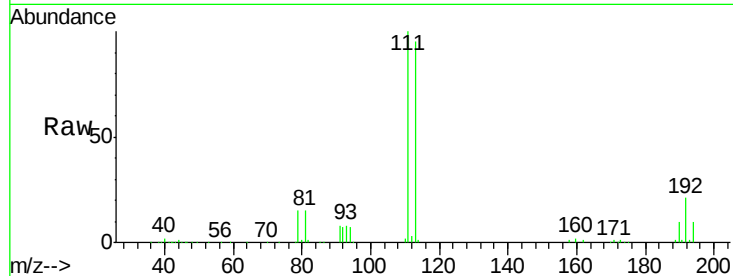




#35
 Dibromofluoromethane
 Concen: 47.114 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009150.D
 Acq: 24 Apr 2019 18:49

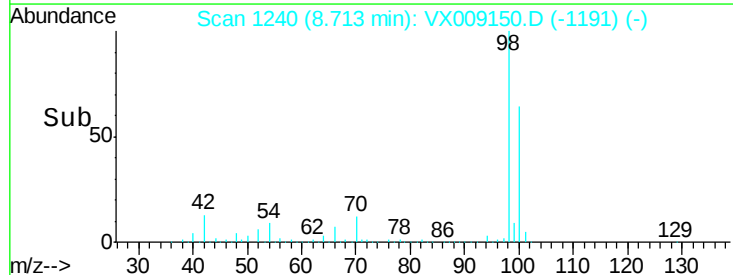
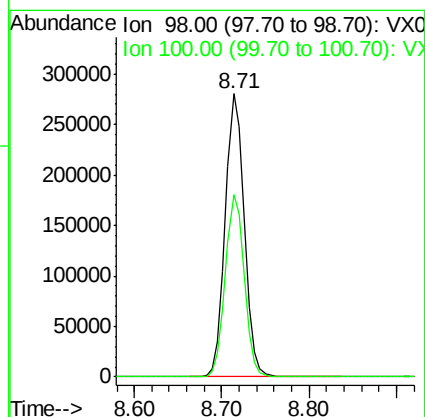
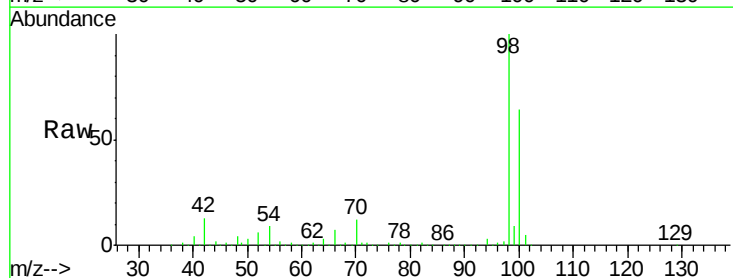
Instrument :
 MSVOA_X
 ClientSampleId :
 HW-15

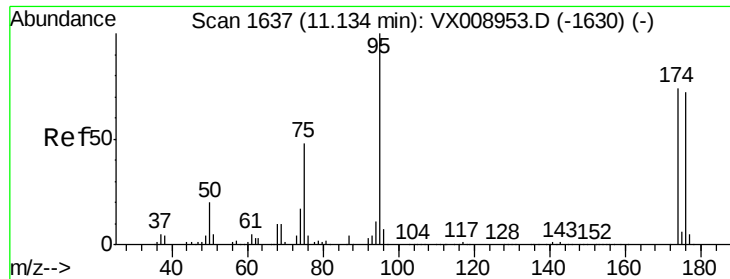
Tot Ion:113 Resp: 104262
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 21.4 17.4 26.0



#50
 Toluene-d8
 Concen: 47.794 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009150.D
 Acq: 24 Apr 2019 18:49

Tgt Ion: 98 Resp: 421807
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.2

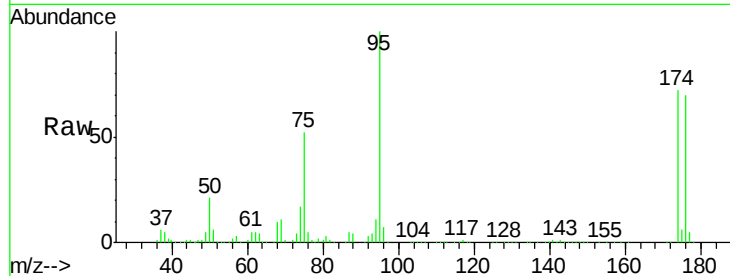




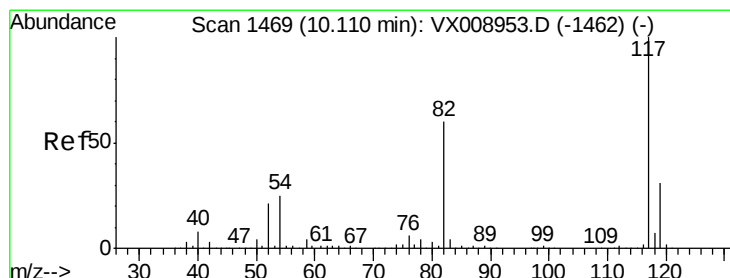
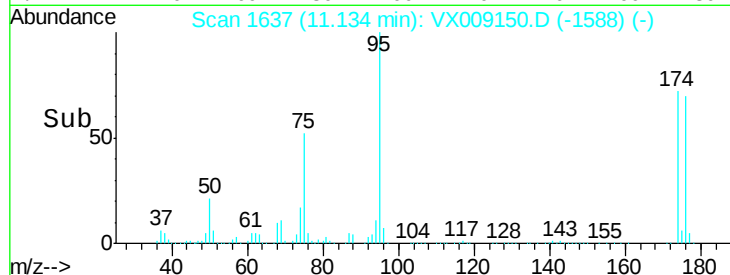
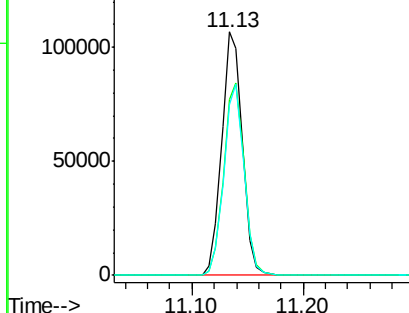
#62
 4-Bromofluorobenzene
 Concen: 43.898 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009150.D
 Acq: 24 Apr 2019 18:49

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-15

Tot Ion: 95 Resp: 136761
 Ion Ratio Lower Upper
 95 100
 174 78.8 0.0 159.6
 176 77.1 0.0 154.8

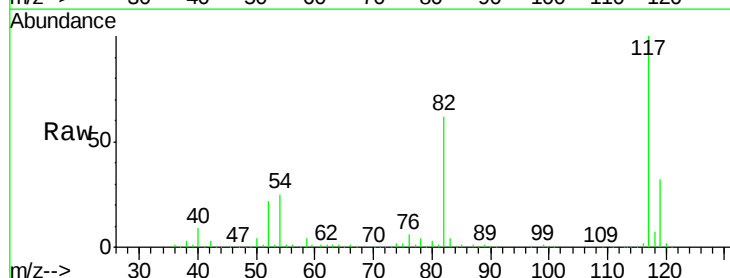


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

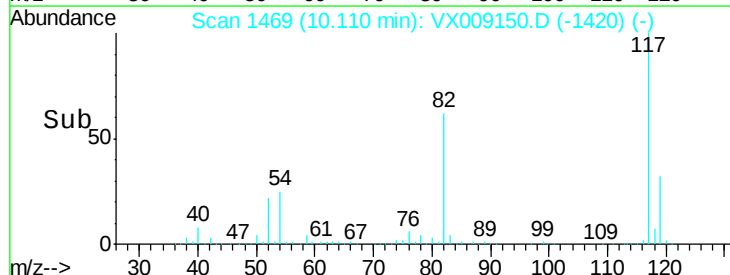
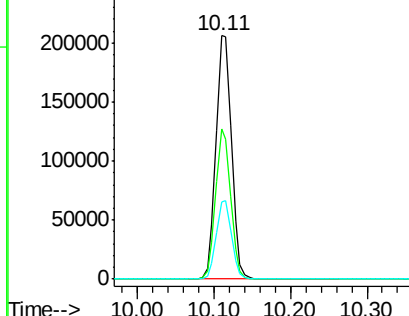


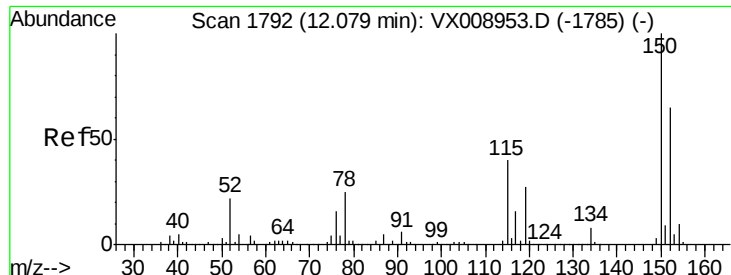
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009150.D
 Acq: 24 Apr 2019 18:49

Tgt Ion: 117 Resp: 291361
 Ion Ratio Lower Upper
 117 100
 82 61.7 48.2 72.4
 119 31.8 25.0 37.6



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

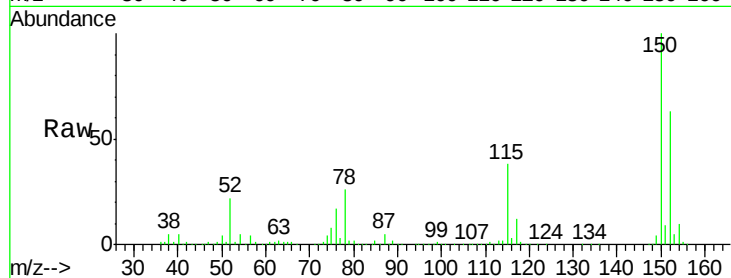




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009150.D
 Acq: 24 Apr 2019 18:49

Instrument :
 MSVOA_X
 ClientSampleId :
 HW-15

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.4	124.2
150	156.9	0.0	349.8



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

