

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041819\
 Data File : VX009054.D
 Acq On : 18 Apr 2019 19:16
 Operator : JC/SP
 Sample : K2461-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-5

Quant Time: Apr 19 05:41:27 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

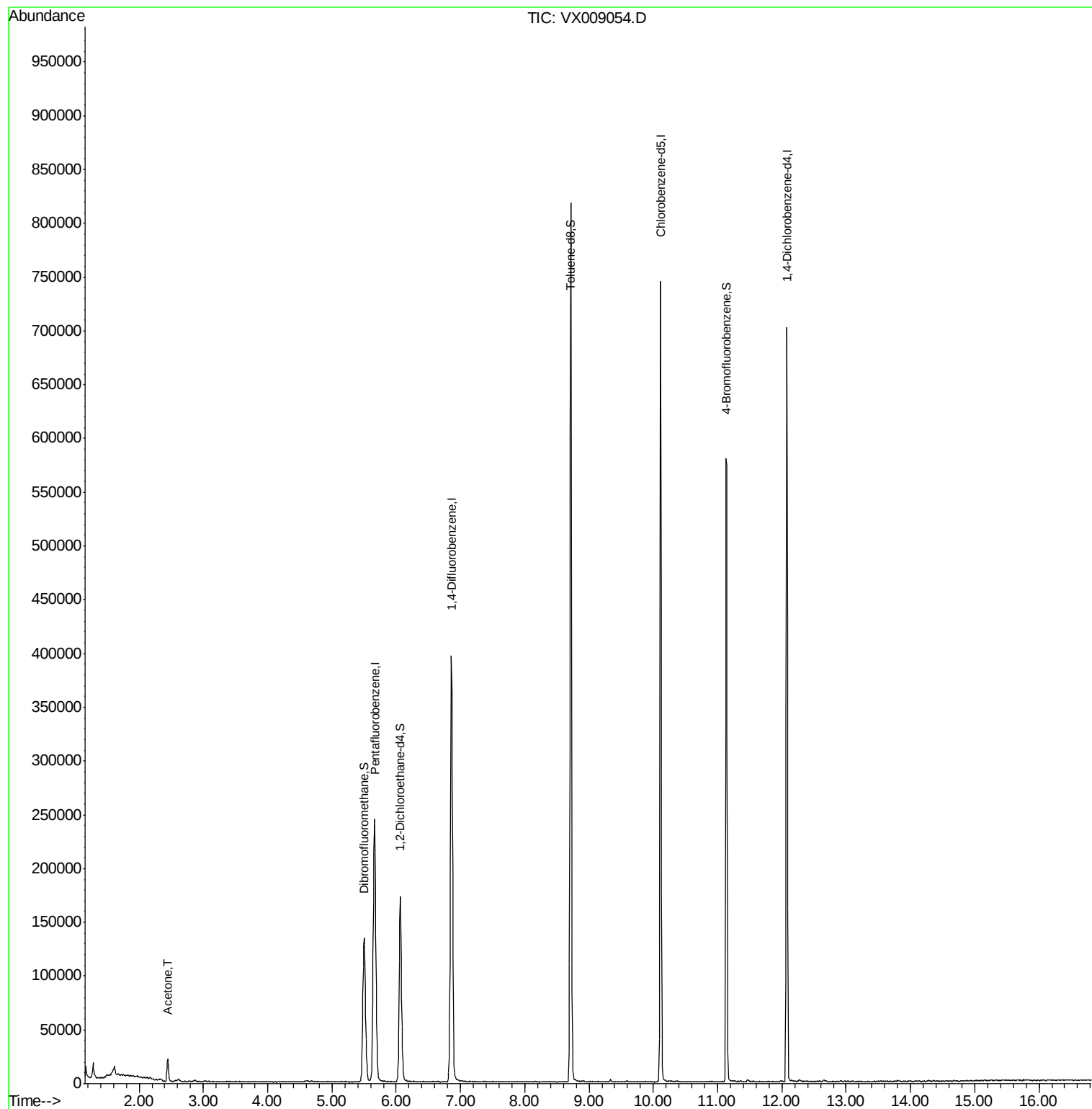
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	385028	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159132	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
35) Dibromofluoromethane	5.50	113	115543	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	8.71	98	477321	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.13	95	158143	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
Target Compounds						
16) Acetone	2.45	43	23099	13.352	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

Lab File: VX009054.D

Acq: 18 Apr 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

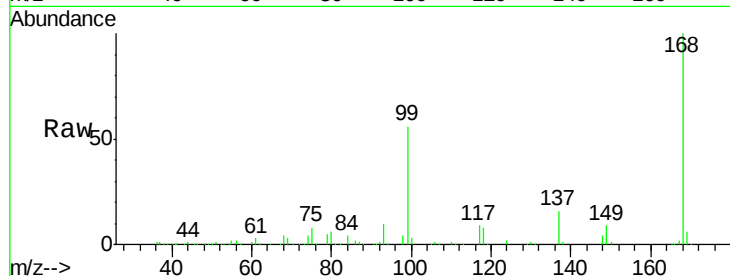
GMW-5

Tot Ion:168 Resp: 236723

Ion Ratio Lower Upper

168 100

99 56.5 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

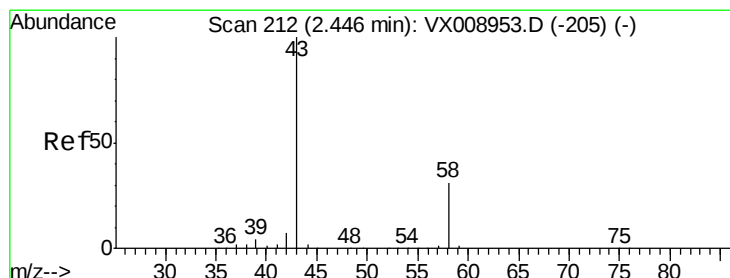
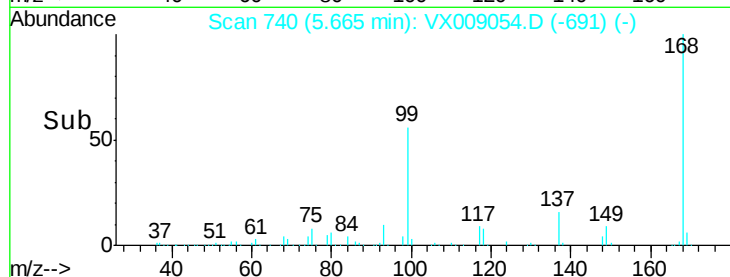
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.352 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009054.D

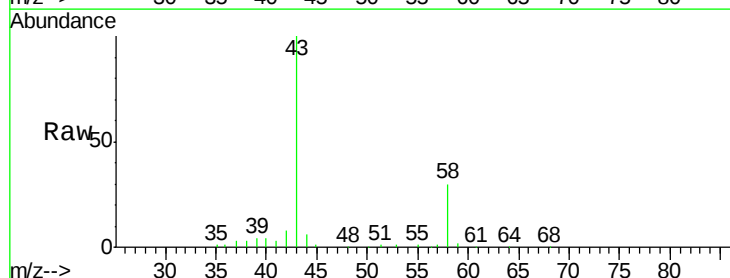
Acq: 18 Apr 2019 19:16

Tgt Ion: 43 Resp: 23099

Ion Ratio Lower Upper

43 100

58 30.2 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

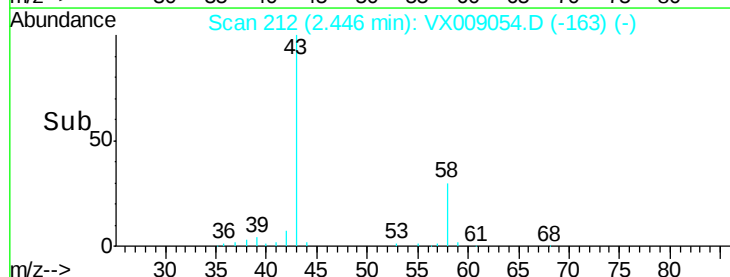
15000

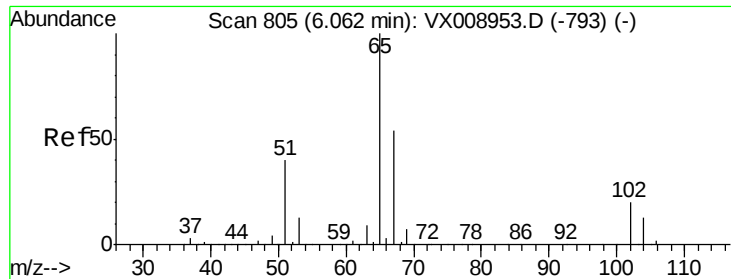
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

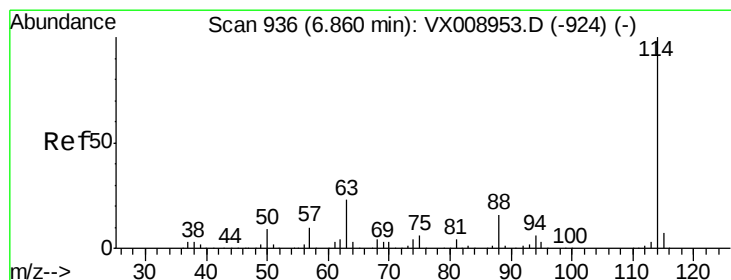
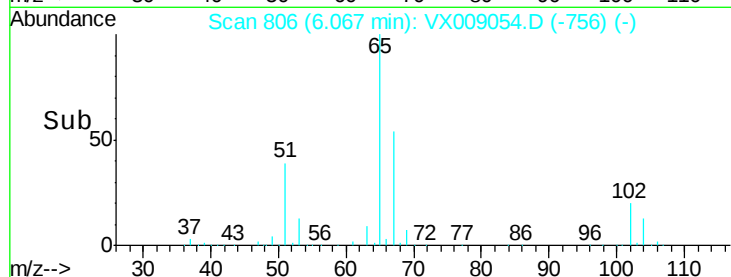
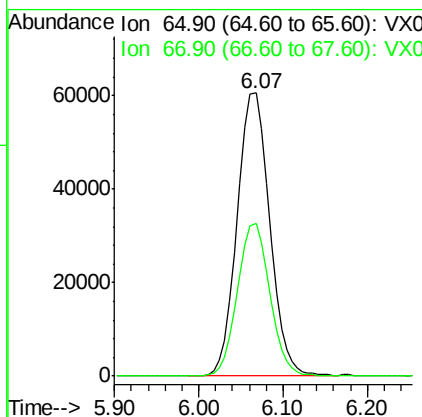
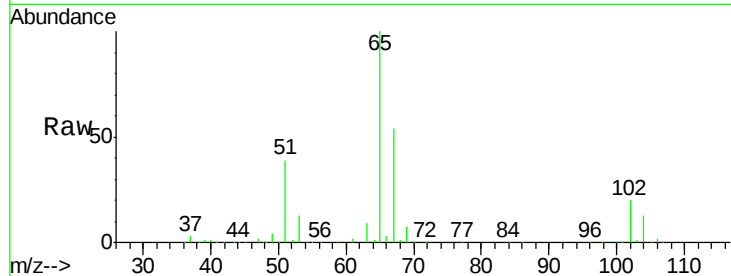




#33
 1,2-Dichloroethane-d4
 Concen: 47.700 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009054.D
 Acq: 18 Apr 2019 19:16

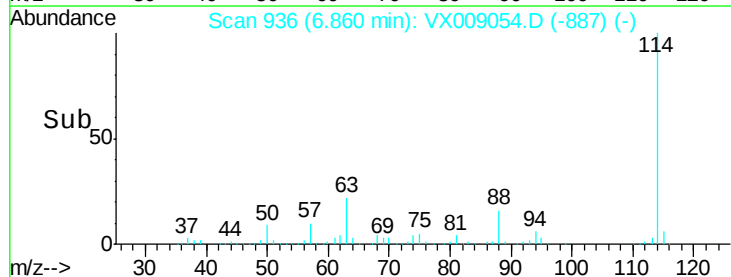
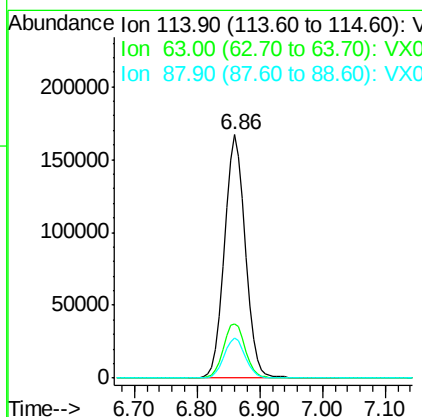
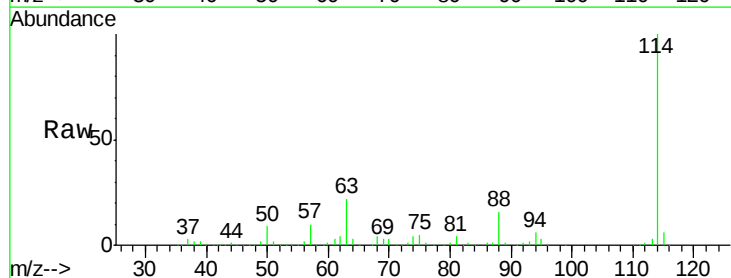
Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-5

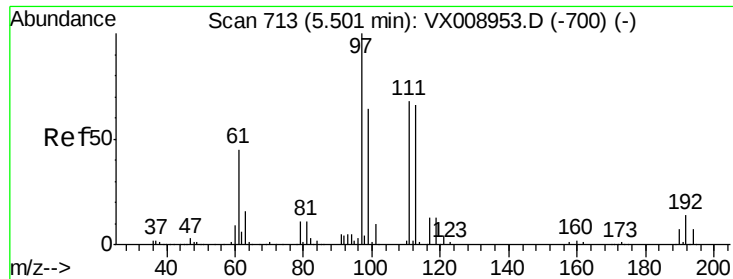
Tot Ion: 65 Resp: 159132
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009054.D
 Acq: 18 Apr 2019 19:16

Tgt Ion: 114 Resp: 385028
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.0
 88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.759 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009054.D

Acq: 18 Apr 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

GMW-5

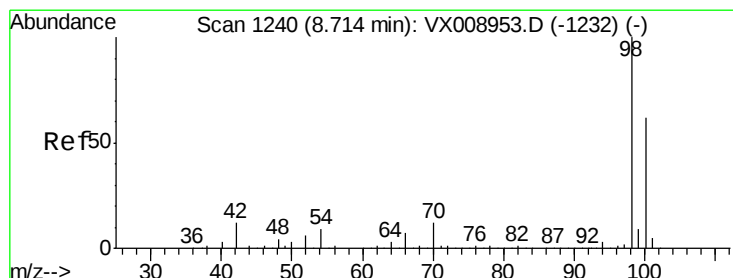
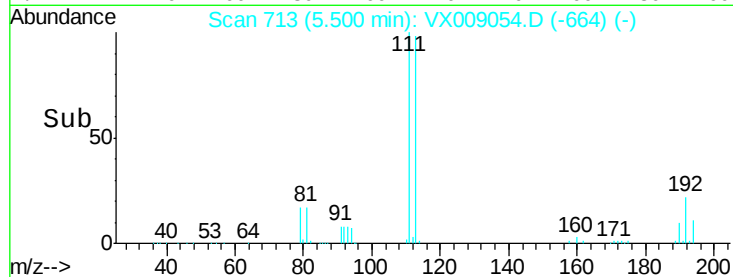
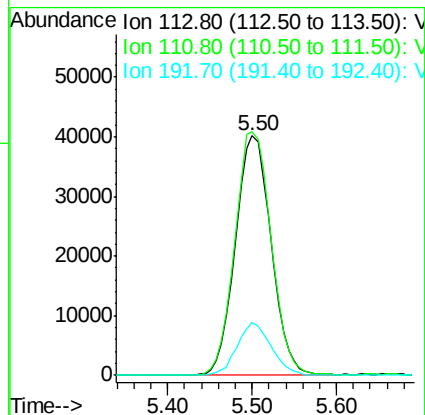
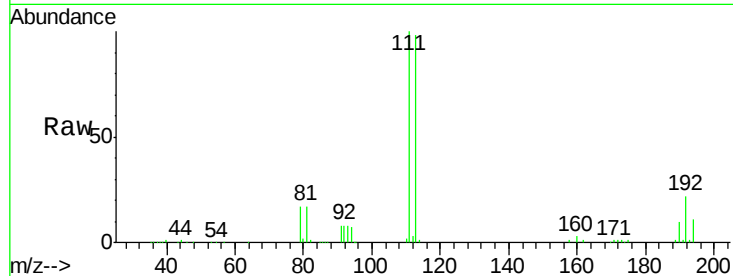
Tot Ion:113 Resp: 115543

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 21.1 17.4 26.0



#50

Toluene-d8

Concen: 48.437 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009054.D

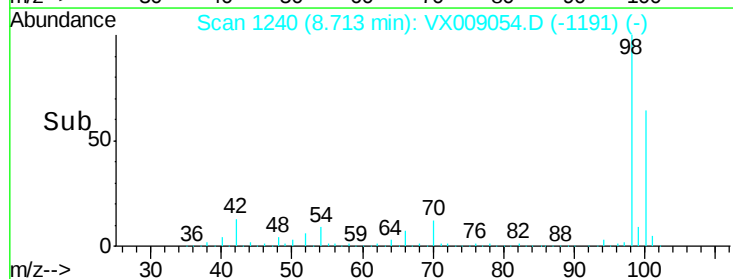
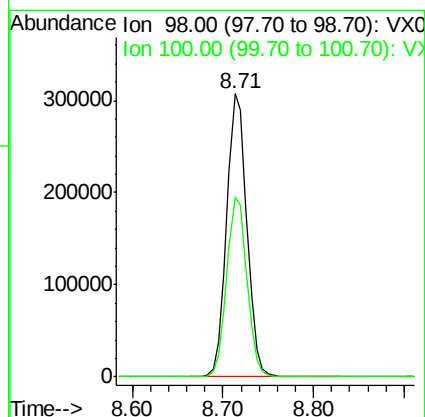
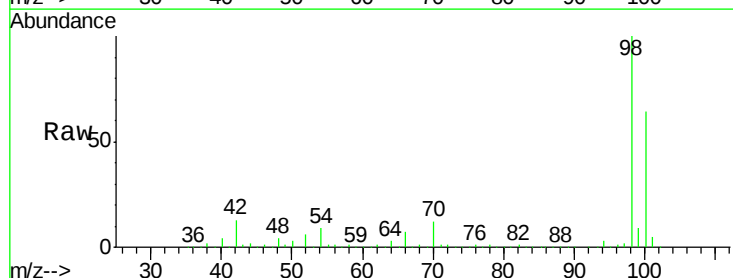
Acq: 18 Apr 2019 19:16

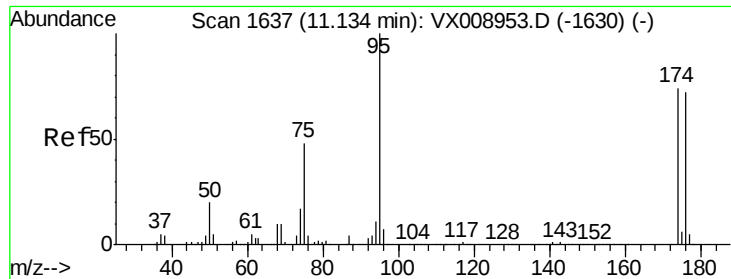
Tgt Ion: 98 Resp: 477321

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 45.461 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009054.D

Acq: 18 Apr 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

GMW-5

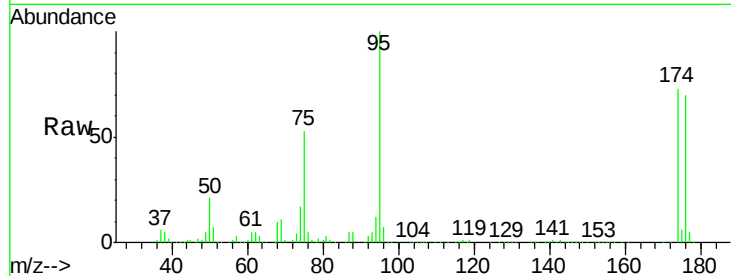
Tot Ion: 95 Resp: 158143

Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.6

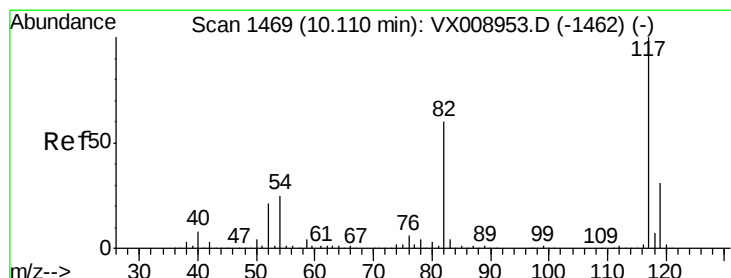
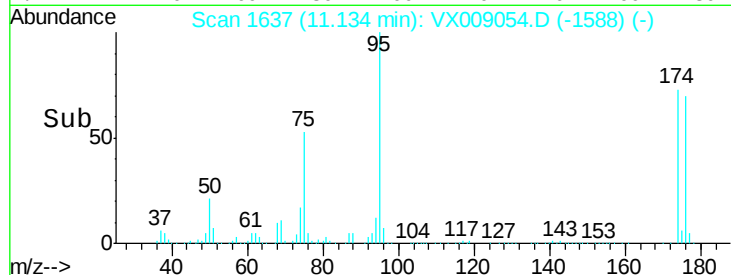
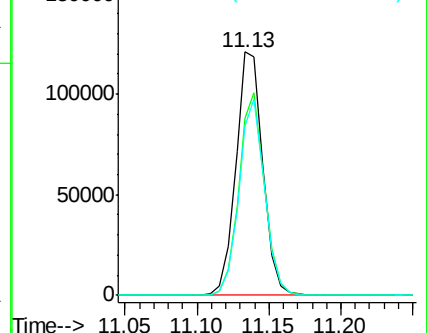
176 76.6 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009054.D

Acq: 18 Apr 2019 19:16

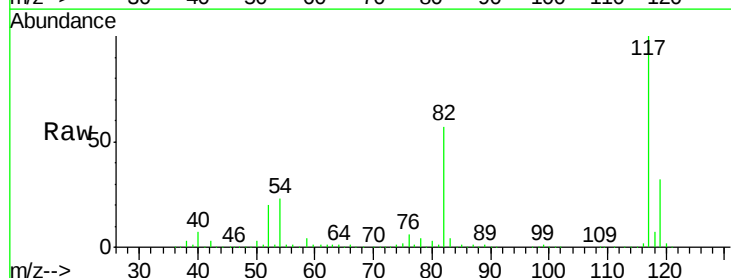
Tgt Ion: 117 Resp: 333918

Ion Ratio Lower Upper

117 100

82 56.7 48.2 72.4

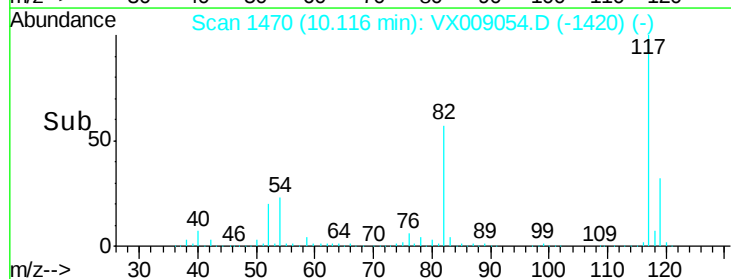
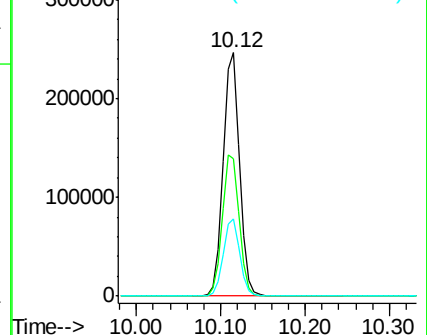
119 31.6 25.0 37.6

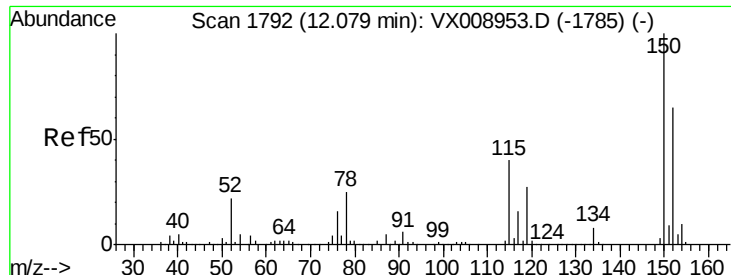


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

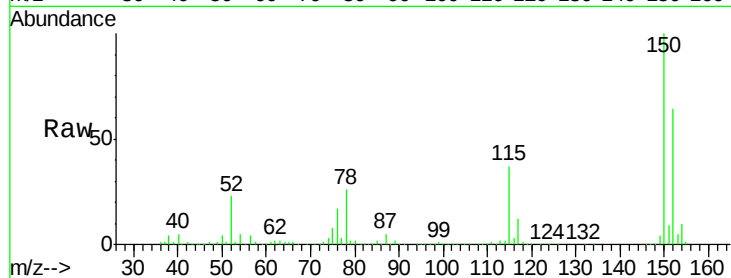




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009054.D
 Acq: 18 Apr 2019 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.8	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

