

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010652.D
 Acq On : 03 Jul 2019 19:55
 Operator : JC/SP
 Sample : K3666-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-8-070219

Quant Time: Jul 04 05:13:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

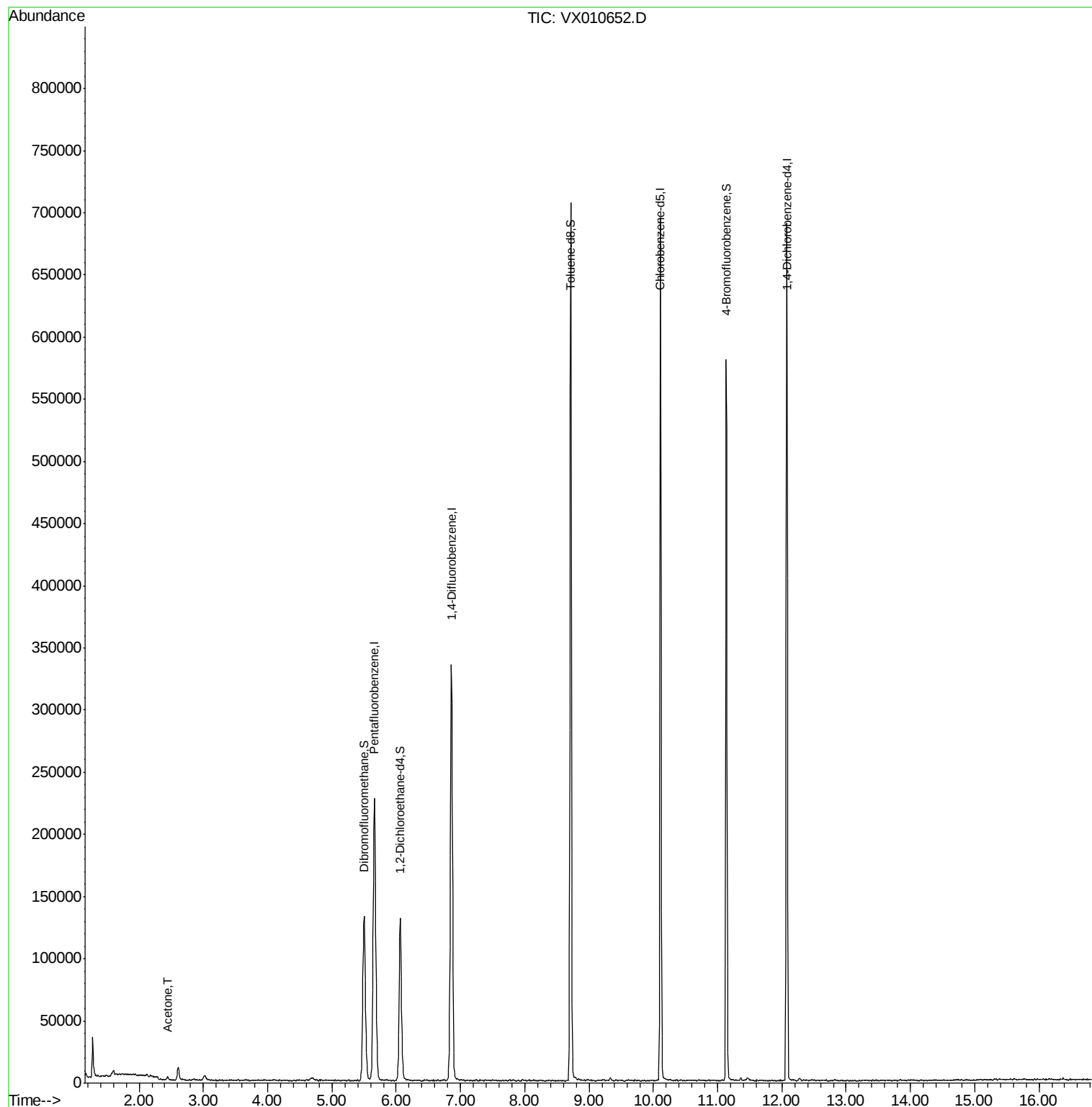
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361322	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	333121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117861	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	5.50	113	111351	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	8.71	98	427202	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.13	95	144749	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	2.45	43	3452	3.123	ug/l	Qvalue 88

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

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010652.D

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Instrument :

MSVOA_X

ClientSampleId :

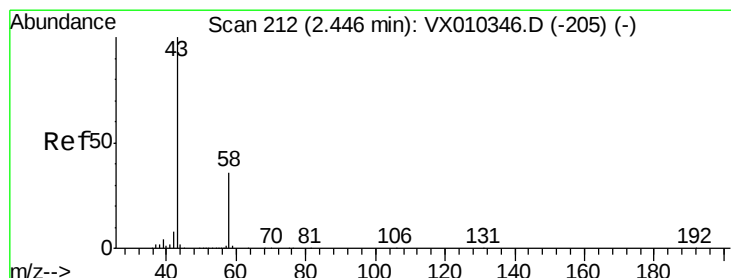
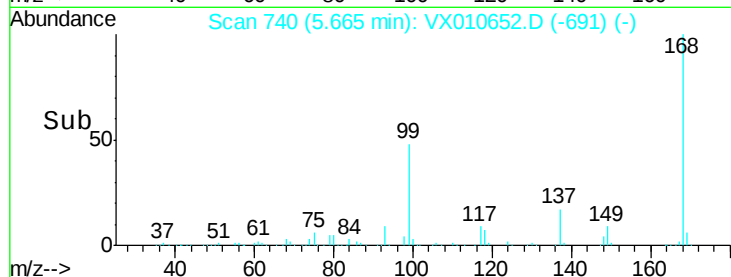
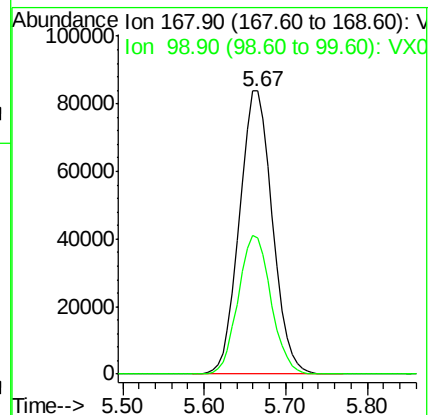
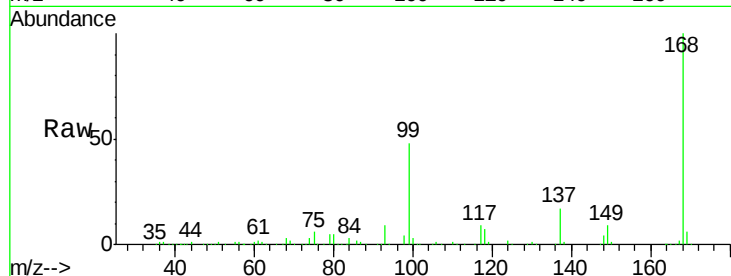
MWHR2-8-070219

Tot Ion:168 Resp: 235229

Ion Ratio Lower Upper

168 100

99 48.3 35.5 53.3



#16

Acetone

Concen: 3.123 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010652.D

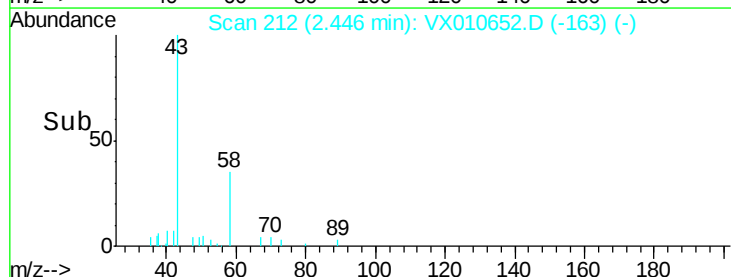
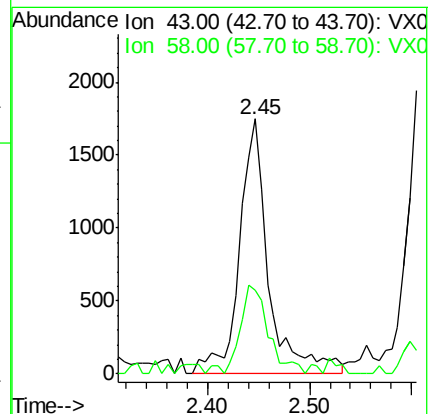
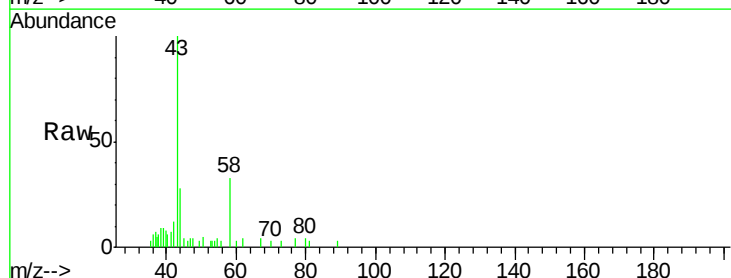
Acq: 03 Jul 2019 19:55

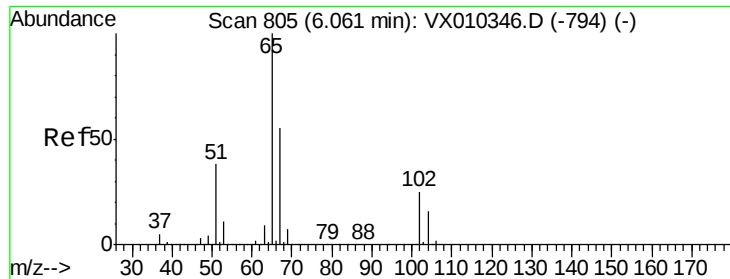
Tgt Ion: 43 Resp: 3452

Ion Ratio Lower Upper

43 100

58 29.1 28.9 43.3





#33

1,2-Dichloroethane-d4

Concen: 53.439 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010652.D

Acq: 03 Jul 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

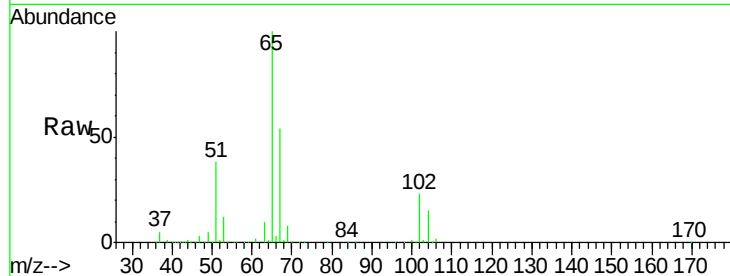
MWHR2-8-070219

Tot Ion: 65 Resp: 117861

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

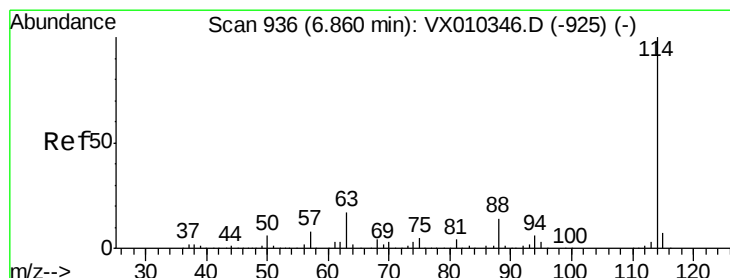
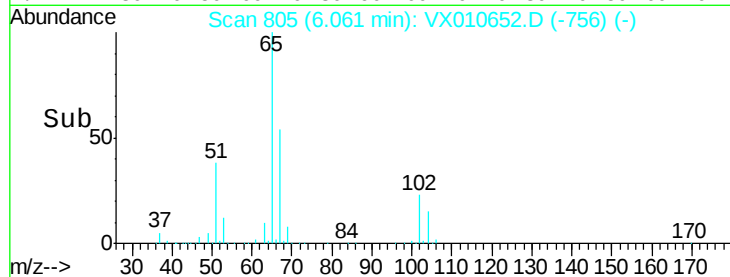
20000

10000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010652.D

Acq: 03 Jul 2019 19:55

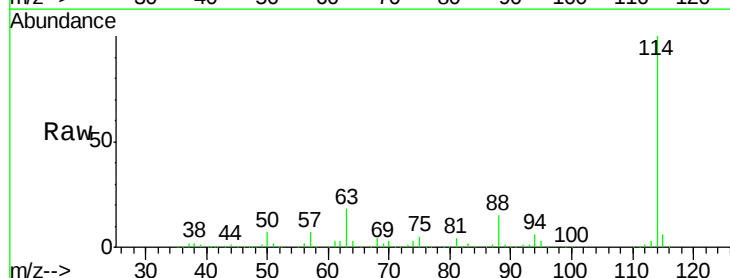
Tgt Ion: 114 Resp: 361322

Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.8

88 14.5 0.0 27.6



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

200000

150000

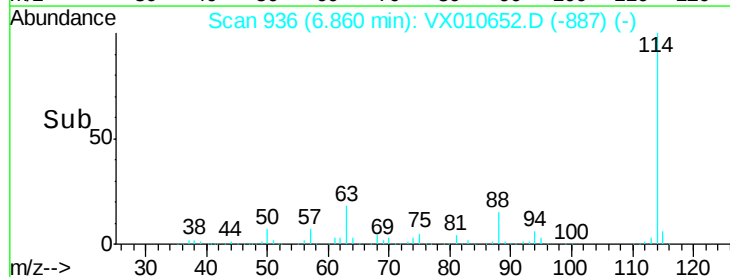
100000

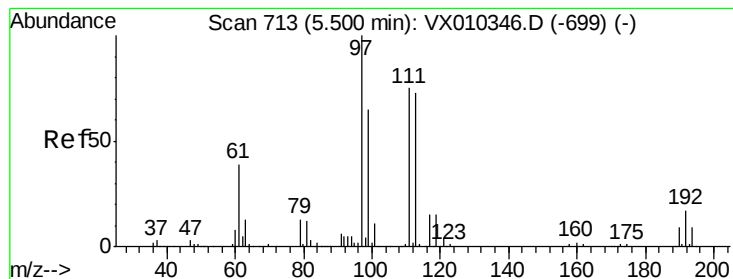
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 50.369 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010652.D

Acq: 03 Jul 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

MWHR2-8-070219

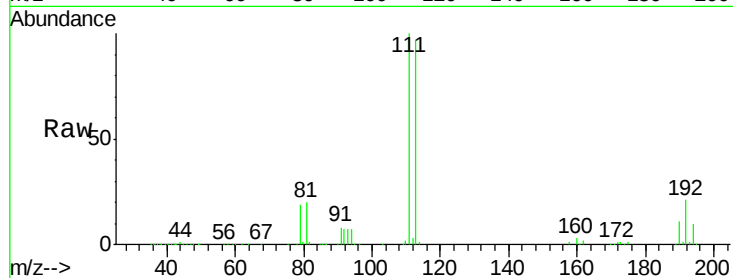
Tot Ion:113 Resp: 111351

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

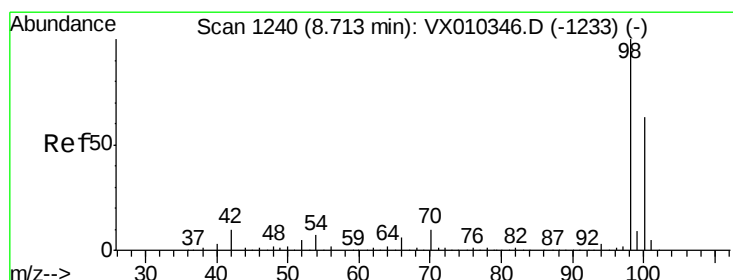
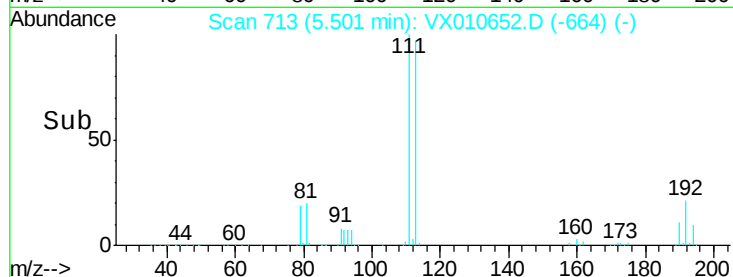
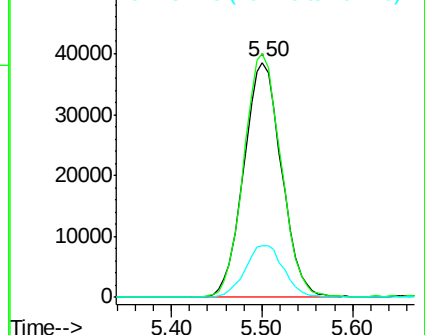
192 22.6 18.6 27.8



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: 50.510 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010652.D

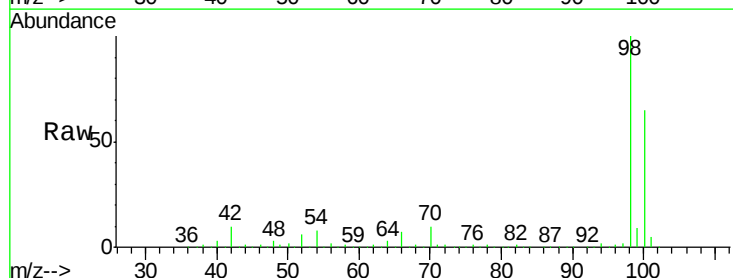
Acq: 03 Jul 2019 19:55

Tgt Ion: 98 Resp: 427202

Ion Ratio Lower Upper

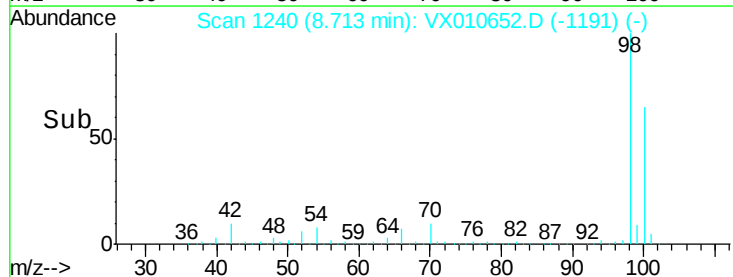
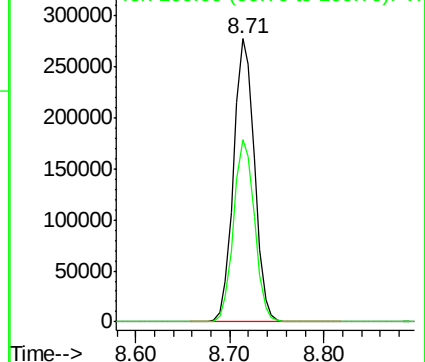
98 100

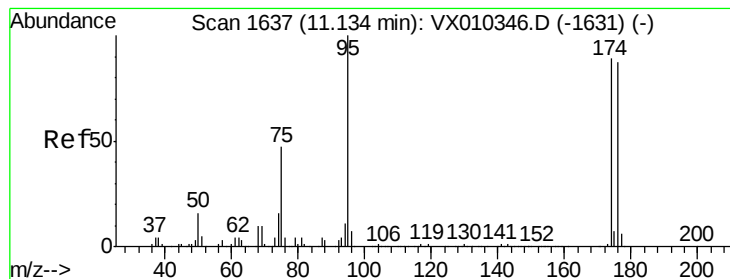
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.405 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010652.D

Acq: 03 Jul 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

MWHR2-8-070219

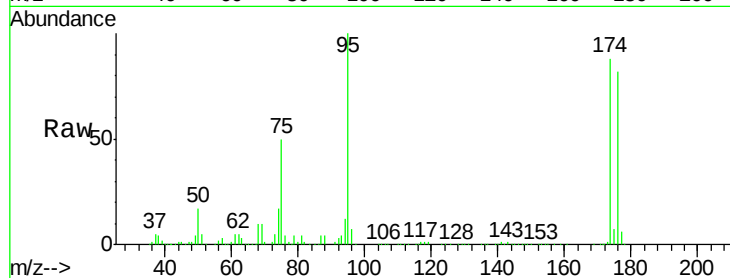
Tot Ion: 95 Resp: 144749

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.6

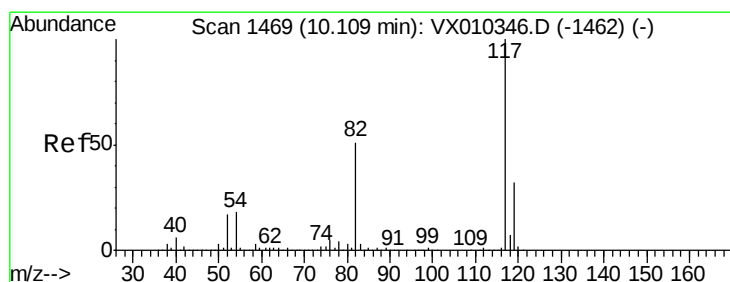
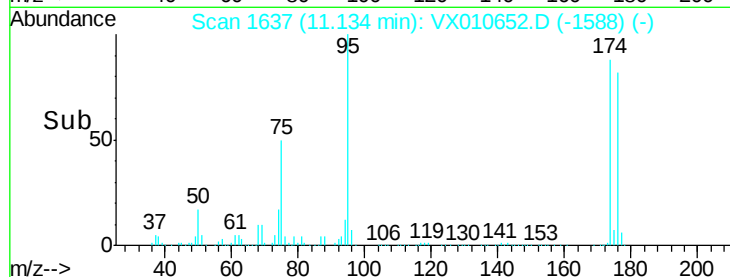
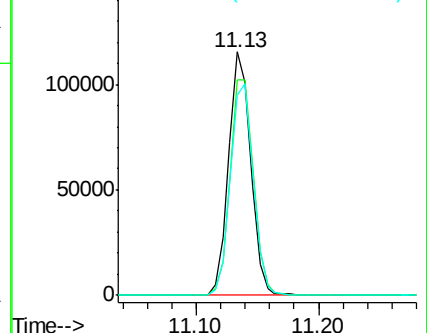
176 90.0 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010652.D

Acq: 03 Jul 2019 19:55

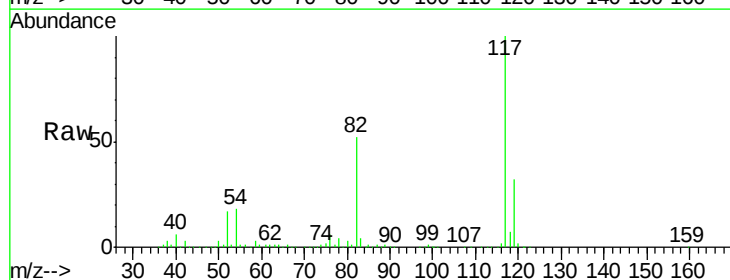
Tgt Ion: 117 Resp: 333121

Ion Ratio Lower Upper

117 100

82 52.0 41.2 61.8

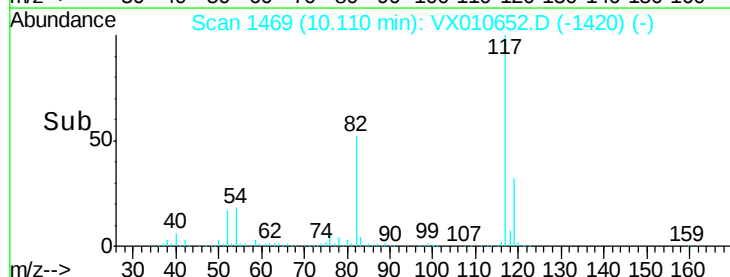
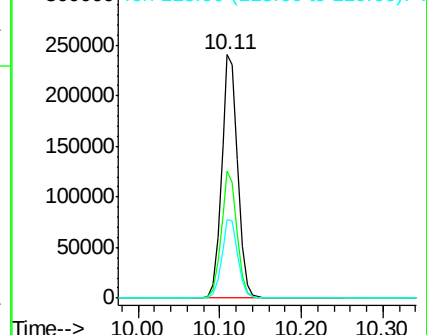
119 32.3 25.5 38.3

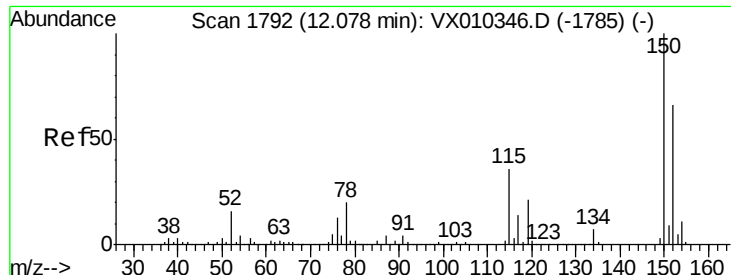


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.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: VX010652.D
 Acq: 03 Jul 2019 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-8-070219

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	157.1	0.0	347.4

