

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010615.D
 Acq On : 02 Jul 2019 14:27
 Operator : JC/SP
 Sample : K3638-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-10-070119

Quant Time: Jul 03 03:10:58 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

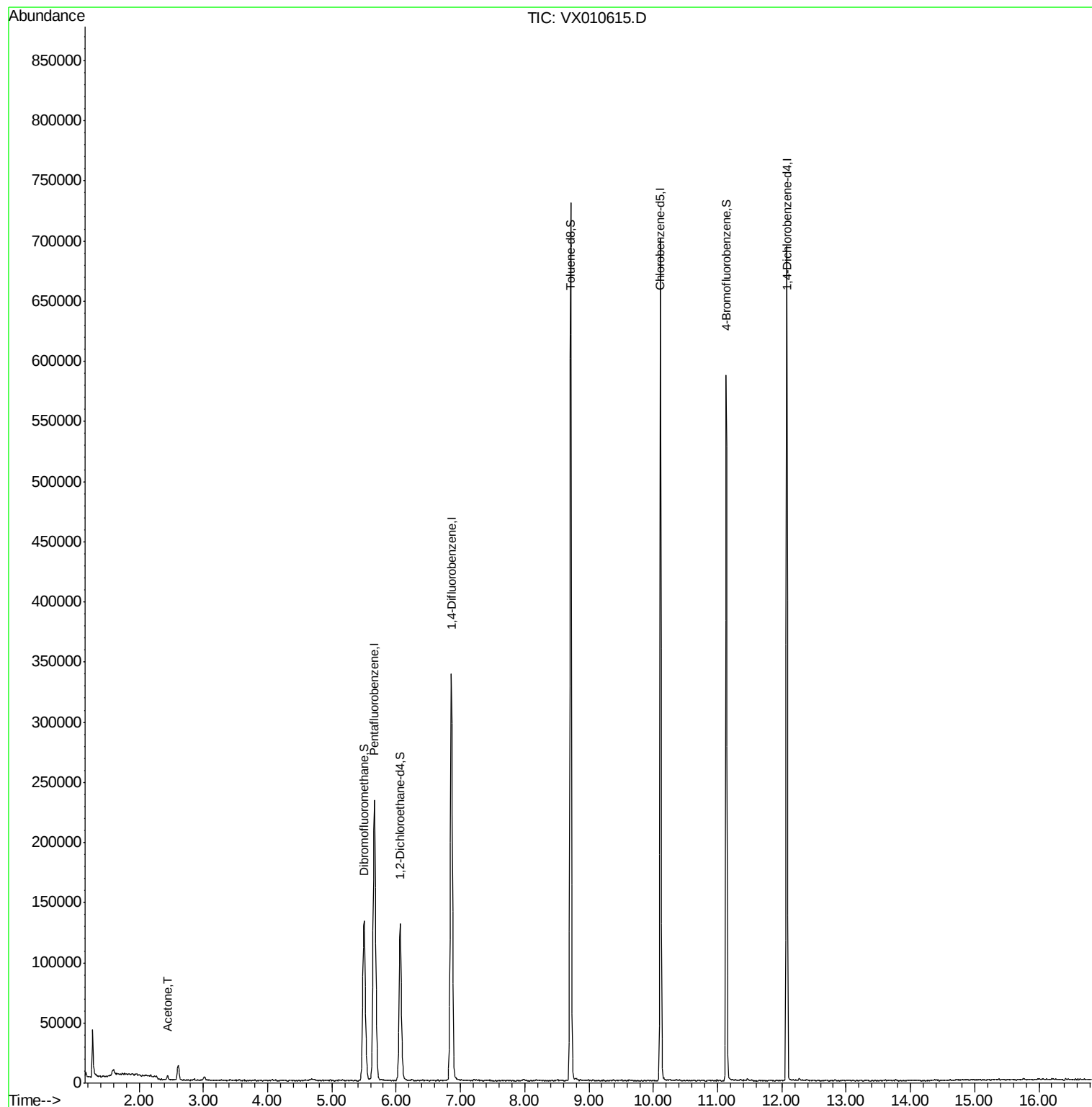
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	239172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118848	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	5.49	113	112536	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	8.71	98	441686	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.13	95	147486	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
16) Acetone	2.44	43	3260	2.901	ug/l	Qvalue 100

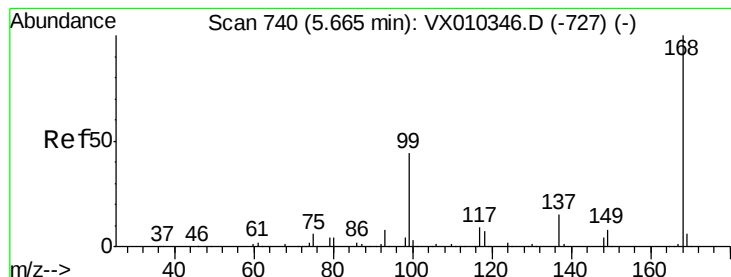
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010615.D

Acq: 02 Jul 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

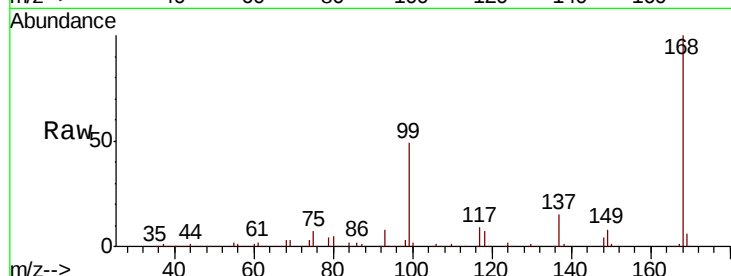
MWHR2-10-070119

Tot Ion:168 Resp: 239172

Ion Ratio Lower Upper

168 100

99 48.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

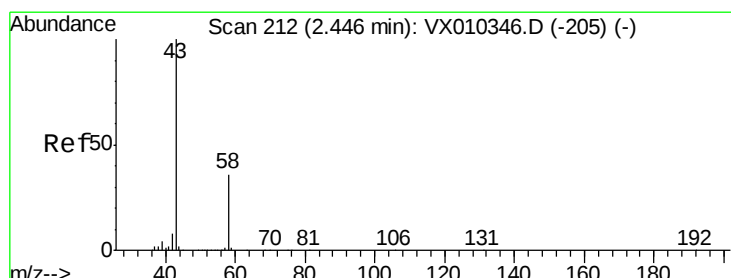
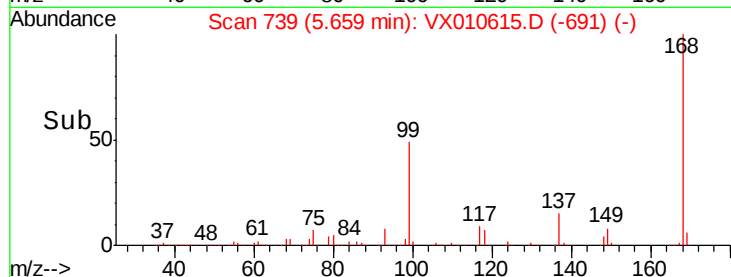
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.901 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010615.D

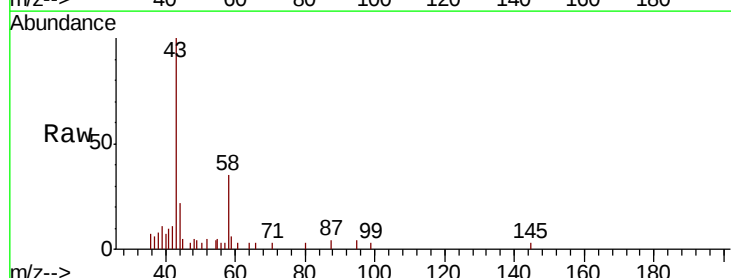
Acq: 02 Jul 2019 14:27

Tgt Ion: 43 Resp: 3260

Ion Ratio Lower Upper

43 100

58 35.8 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

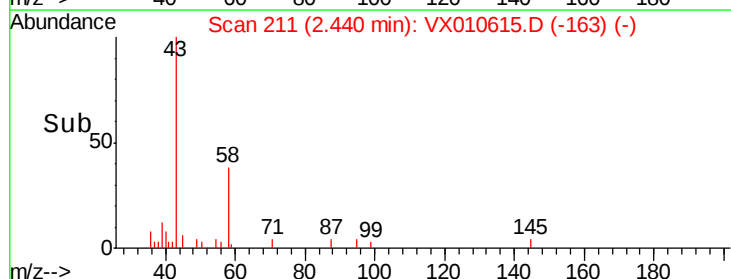
1500

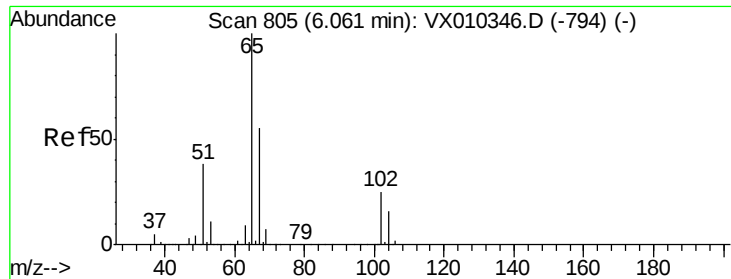
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.999 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010615.D

Acq: 02 Jul 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

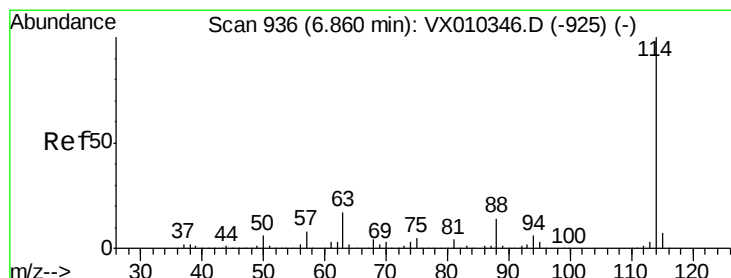
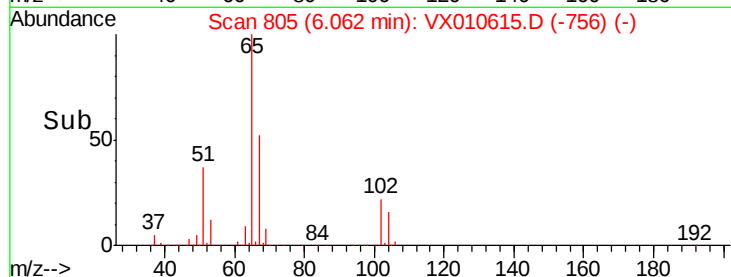
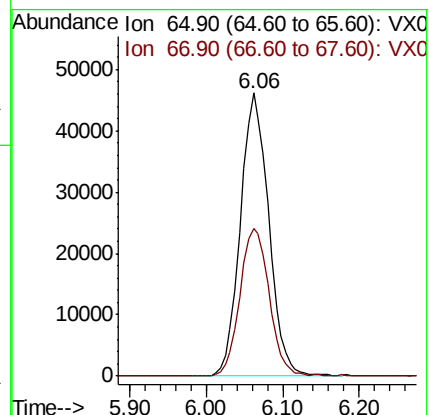
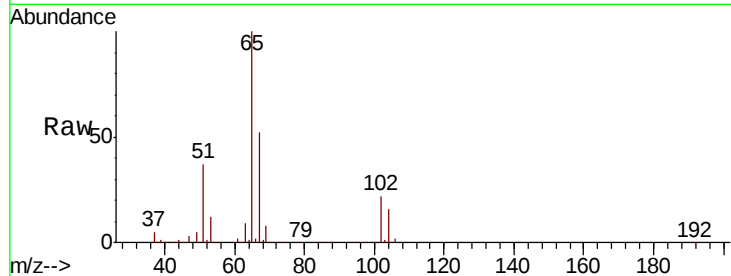
MWHR2-10-070119

Tot Ion: 65 Resp: 118848

Ion Ratio Lower Upper

65 100

67 53.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010615.D

Acq: 02 Jul 2019 14:27

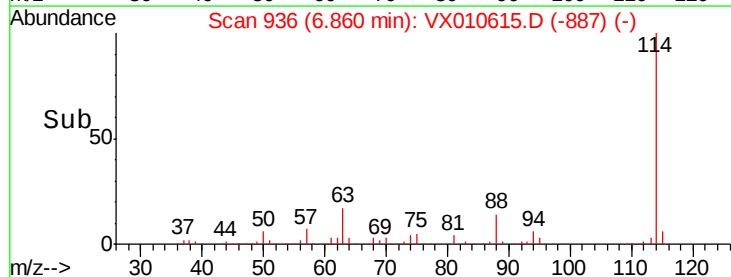
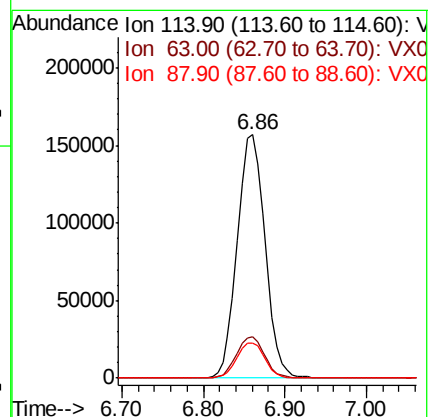
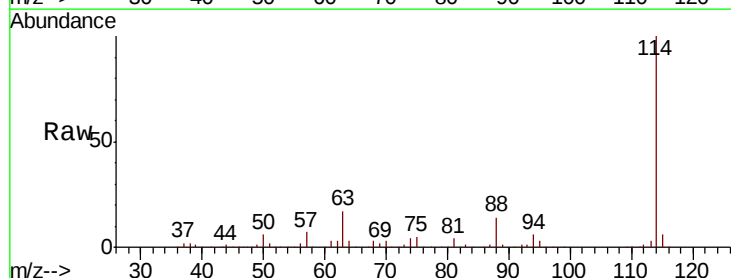
Tgt Ion: 114 Resp: 370027

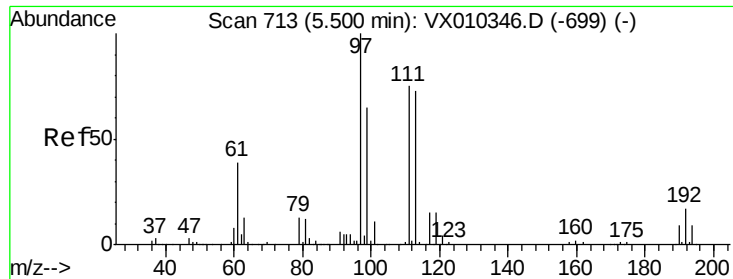
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.8

88 14.4 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.708 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010615.D

Acq: 02 Jul 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

MWHR2-10-070119

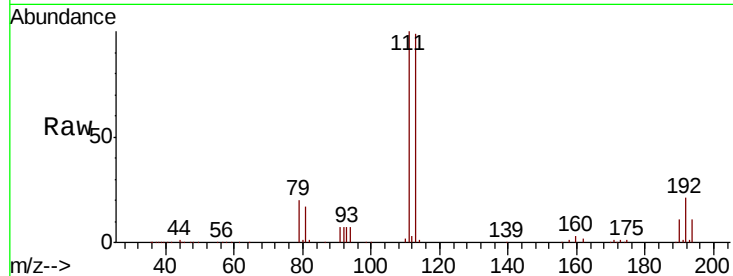
Tot Ion:113 Resp: 112536

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

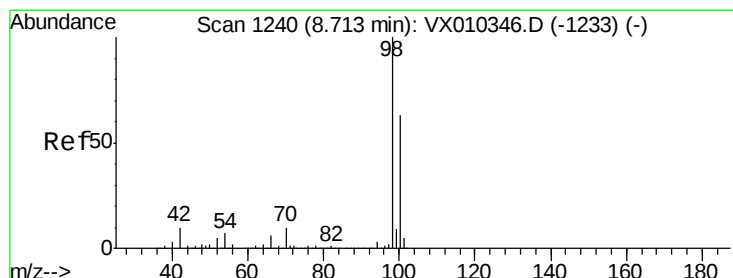
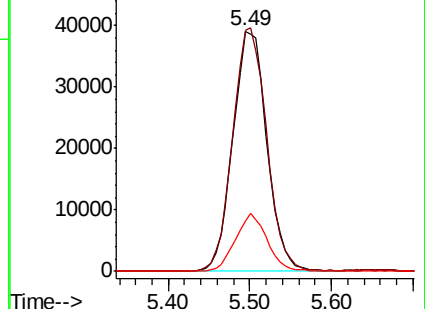
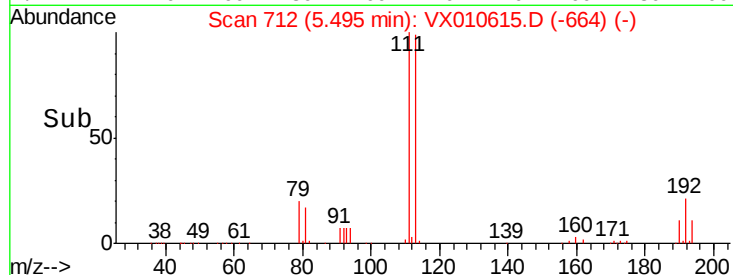
192 22.4 18.6 27.8



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: 50.994 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010615.D

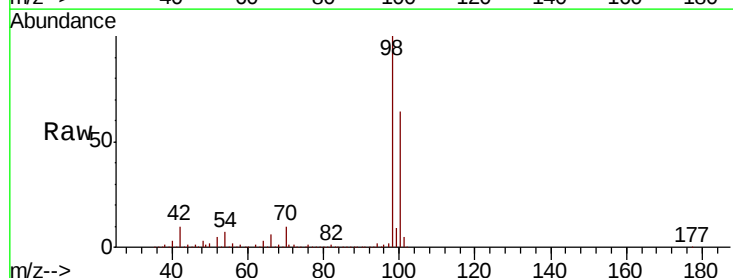
Acq: 02 Jul 2019 14:27

Tgt Ion: 98 Resp: 441686

Ion Ratio Lower Upper

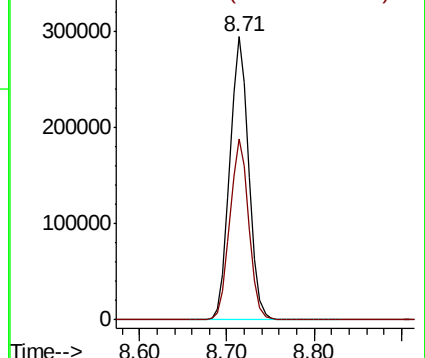
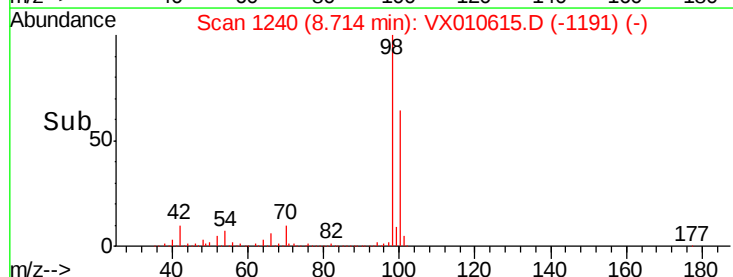
98 100

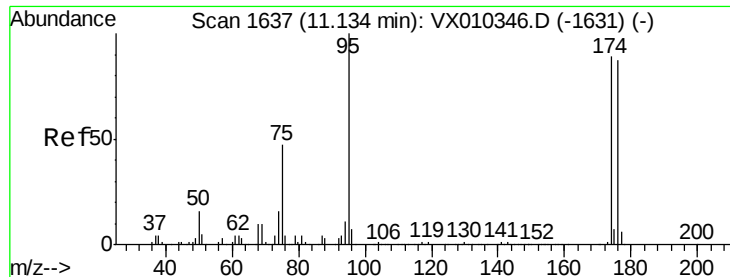
100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.165 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010615.D

Acq: 02 Jul 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

MWHR2-10-070119

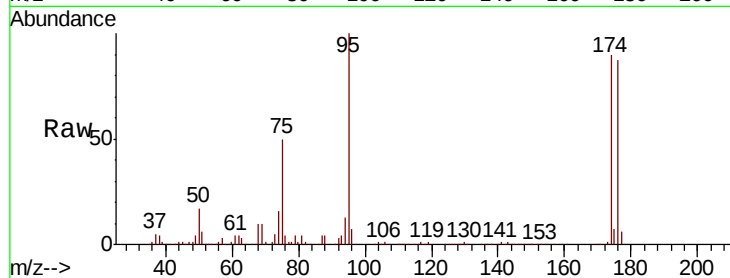
Tot Ion: 95 Resp: 147486

Ion Ratio Lower Upper

95 100

174 93.1 0.0 187.6

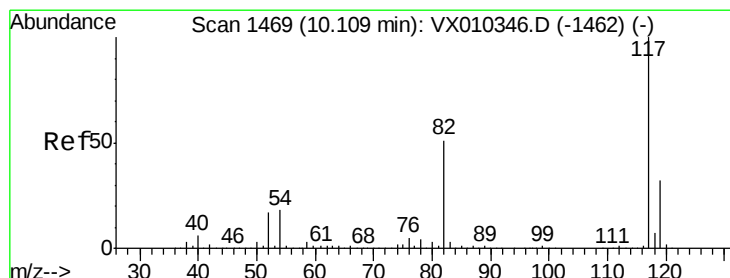
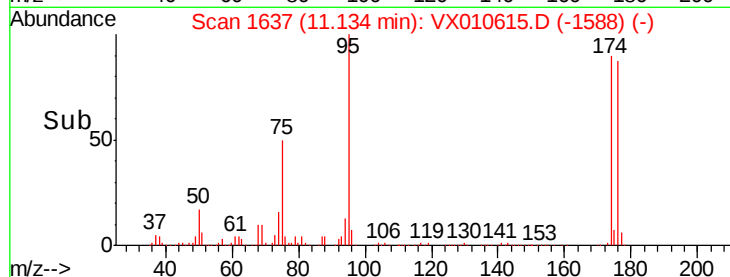
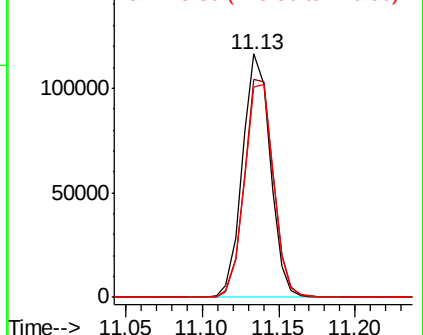
176 91.4 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010615.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010615.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010615.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010615.D

Acq: 02 Jul 2019 14:27

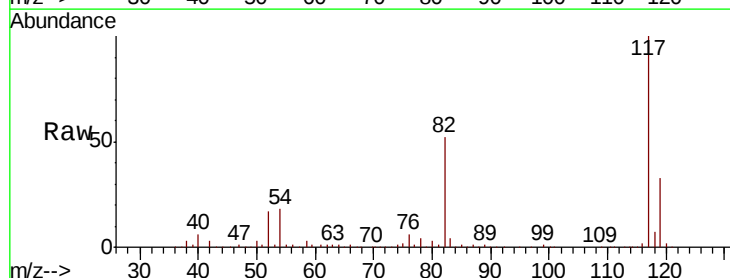
Tgt Ion: 117 Resp: 334744

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

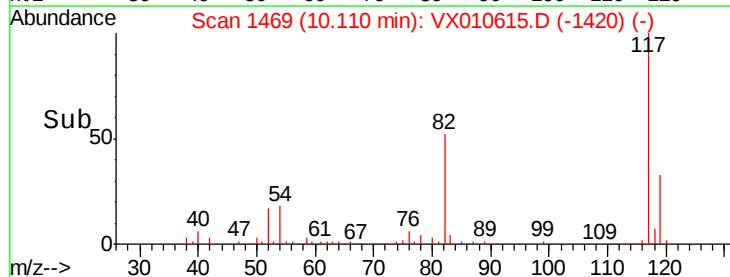
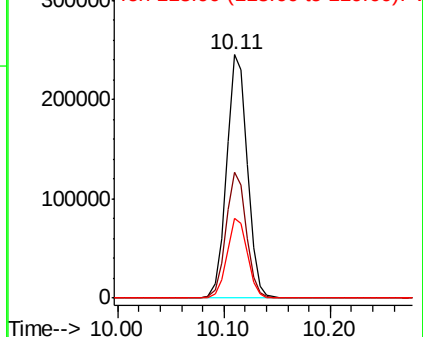
119 32.9 25.5 38.3

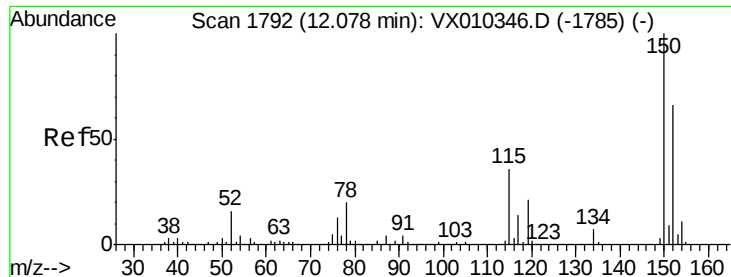


Abundance Ion 116.90 (116.60 to 117.60): VX010615.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010615.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010615.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010615.D
 Acq: 02 Jul 2019 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR2-10-070119

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	156.1	0.0	347.4

