

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
 Data File : VX010404.D
 Acq On : 24 Jun 2019 11:44
 Operator : JC/SP
 Sample : K3473-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 25 03:52:16 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

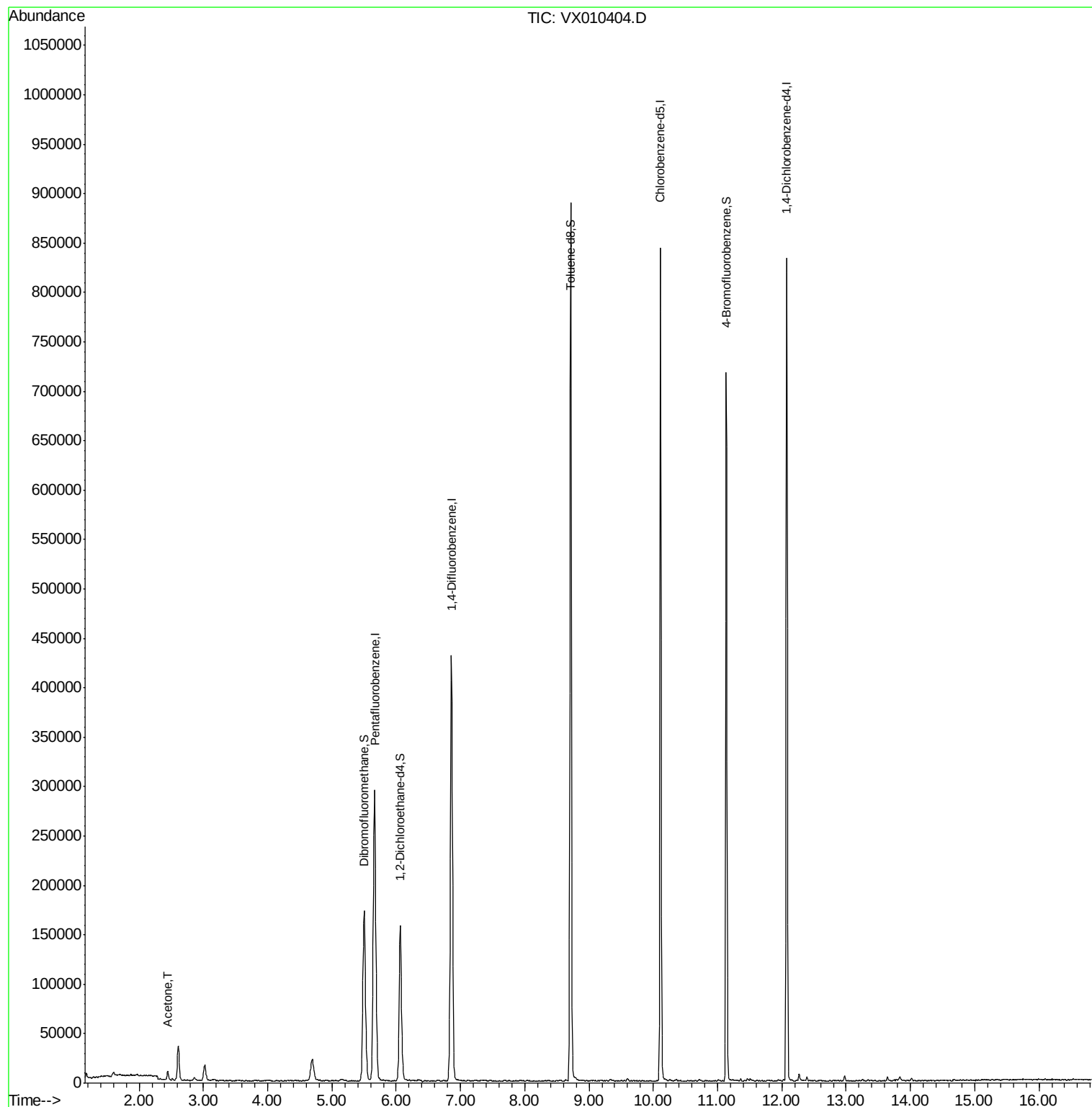
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	469458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	414243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140515	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
35) Dibromofluoromethane	5.50	113	146708	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.71	98	549821	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	181784	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
16) Acetone	2.45	43	9550	6.530	ug/l	Qvalue 98

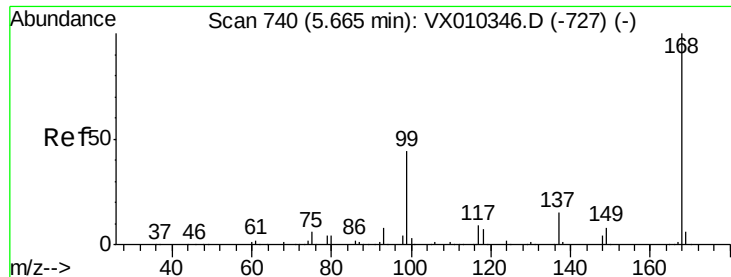
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010404.D

Acq: 24 Jun 2019 11:44

Instrument :

MSVOA_X

ClientSampled :

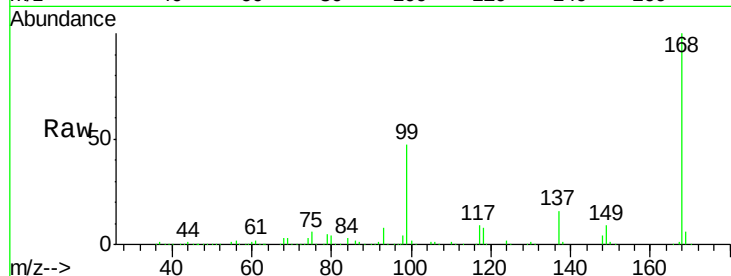
FB

Tot Ion:168 Resp: 311225

Ion Ratio Lower Upper

168 100

99 47.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

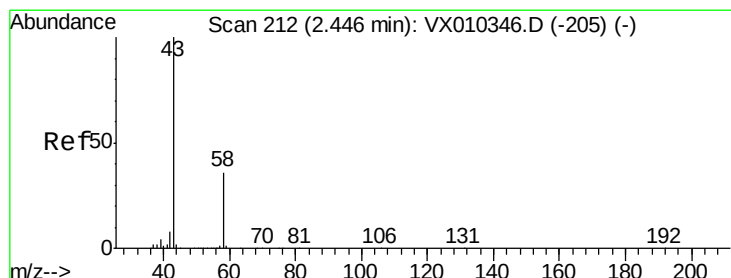
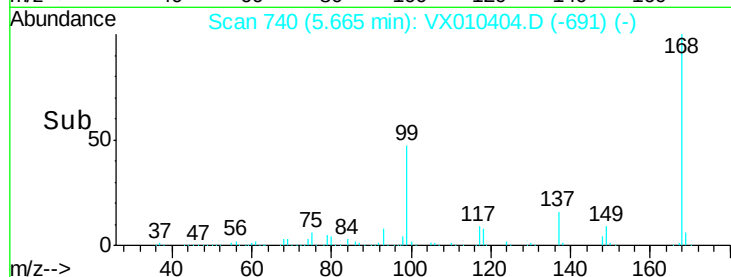
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.530 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010404.D

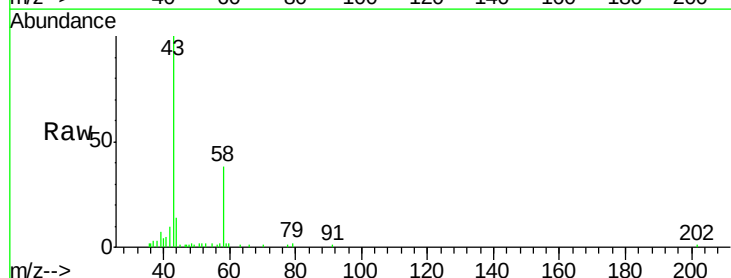
Acq: 24 Jun 2019 11:44

Tgt Ion: 43 Resp: 9550

Ion Ratio Lower Upper

43 100

58 37.4 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

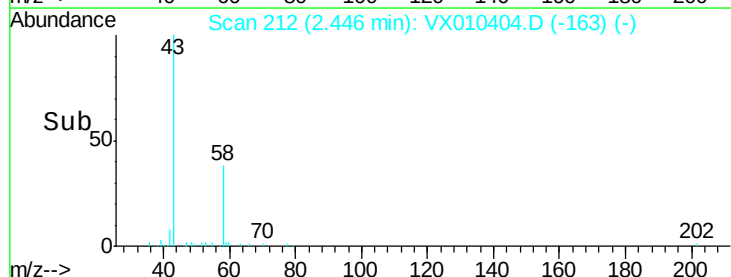
3000

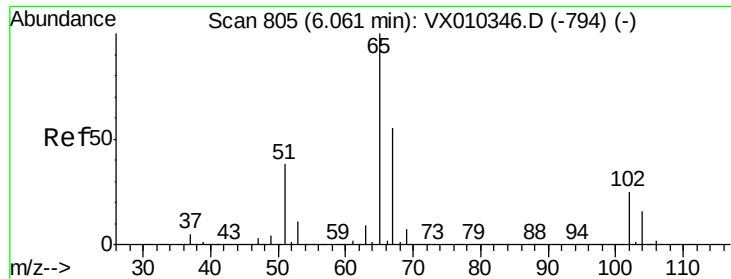
2000

1000

0

Time--> 2.40 2.45 2.50

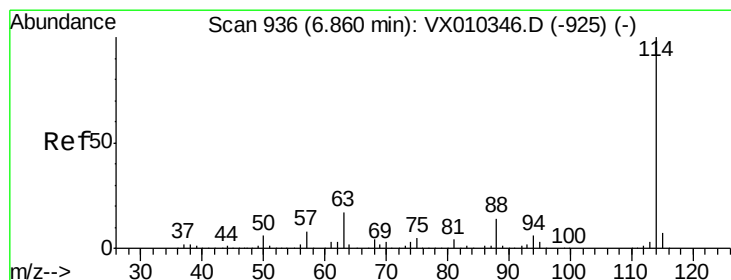
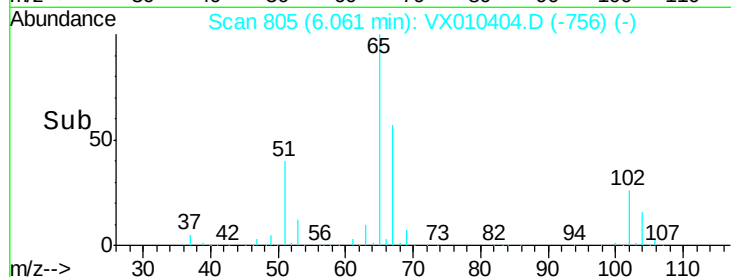
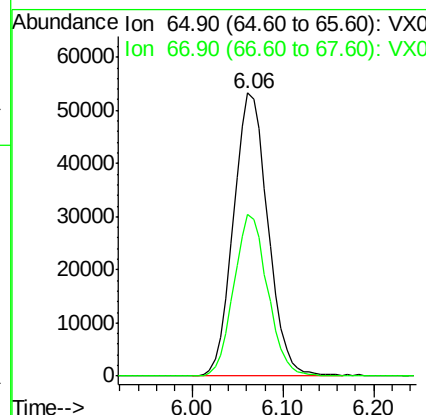
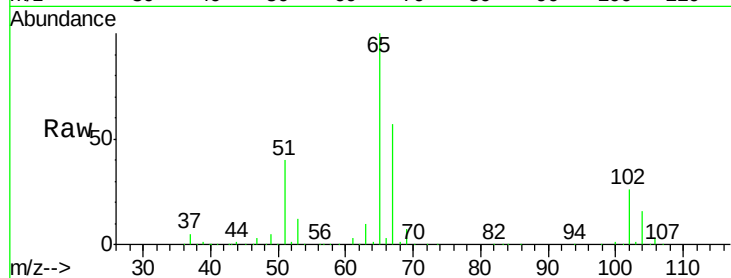




#33
 1,2-Dichloroethane-d4
 Concen: 48.154 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010404.D
 Acq: 24 Jun 2019 11:44

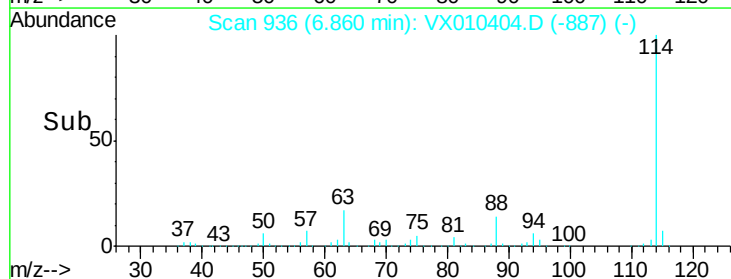
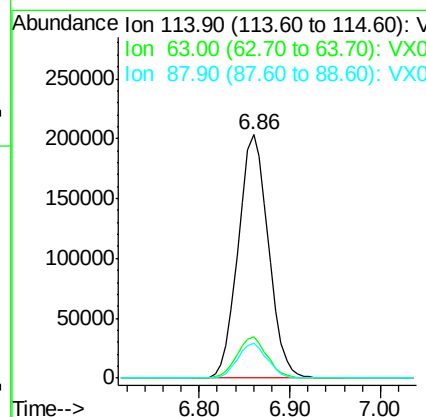
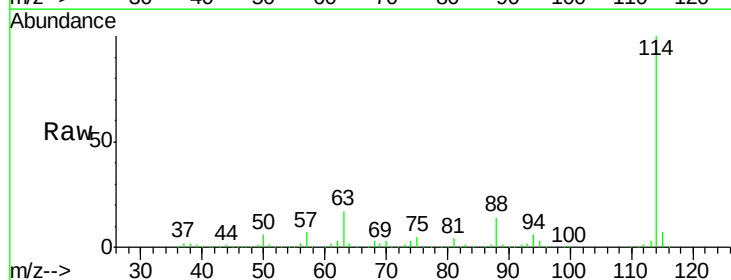
Instrument :
 MSVOA_X
 ClientSampled :
 FB

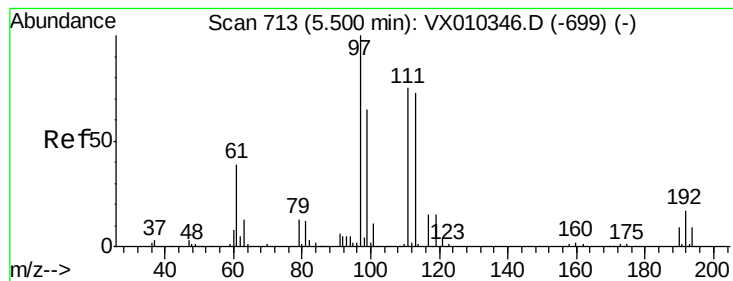
Tot Ion: 65 Resp: 140515
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010404.D
 Acq: 24 Jun 2019 11:44

Tgt Ion: 114 Resp: 469458
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.8
 88 14.1 0.0 27.6





#35

Dibromofluoromethane

Concen: 51.077 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010404.D

Acq: 24 Jun 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

FB

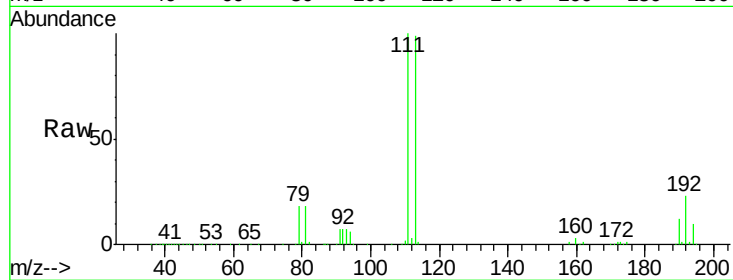
Tot Ion:113 Resp: 146708

Ion Ratio Lower Upper

113 100

111 101.2 81.2 121.8

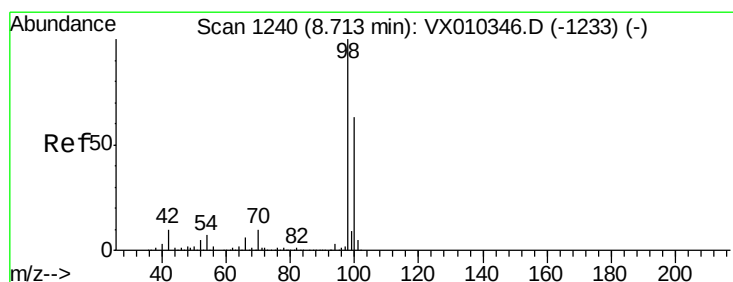
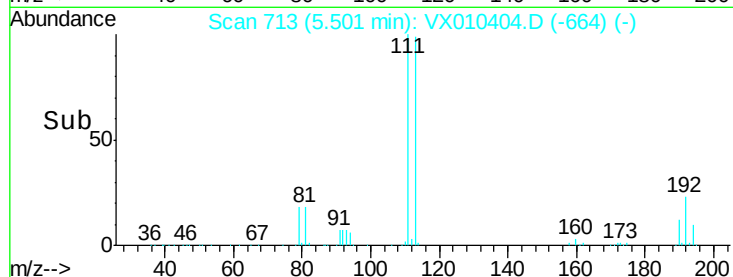
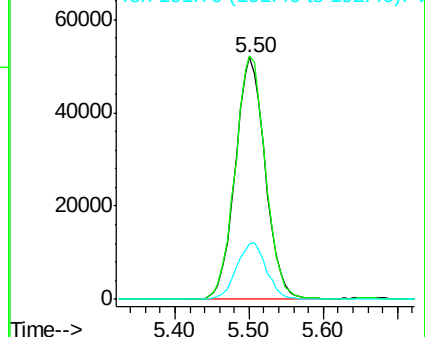
192 23.5 18.6 27.8



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: 50.034 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010404.D

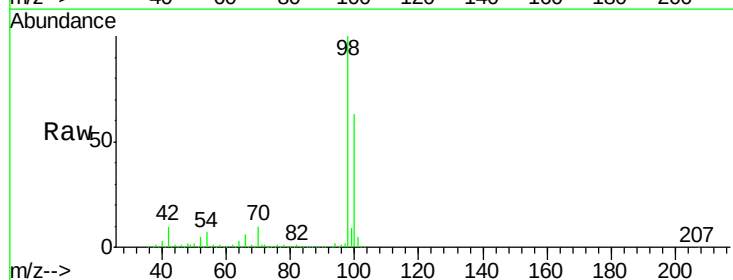
Acq: 24 Jun 2019 11:44

Tgt Ion: 98 Resp: 549821

Ion Ratio Lower Upper

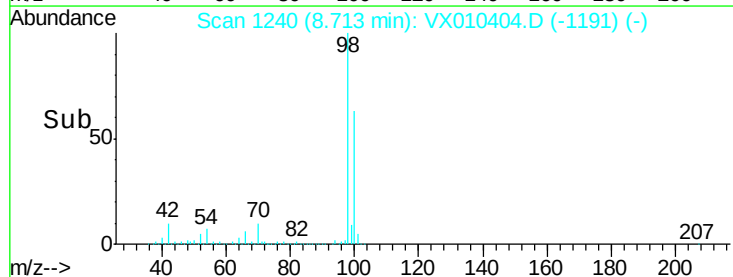
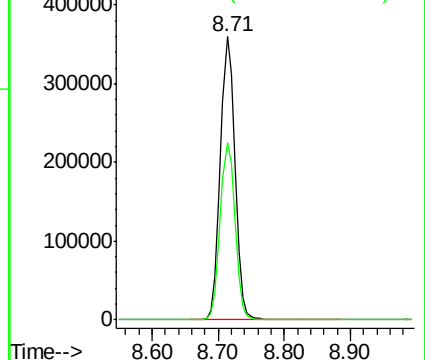
98 100

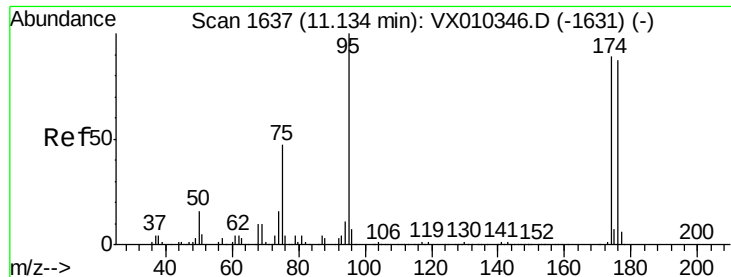
100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.821 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010404.D

Acq: 24 Jun 2019 11:44

Instrument :

MSVOA_X

ClientSampled :

FB

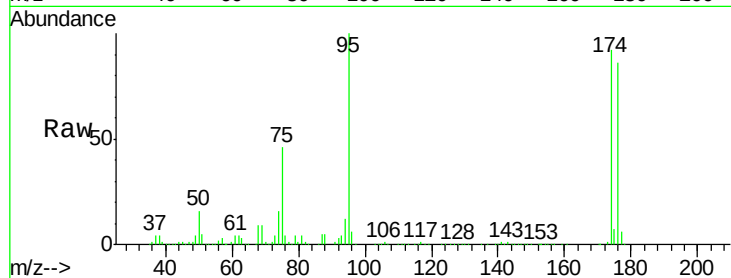
Tot Ion: 95 Resp: 181784

Ion Ratio Lower Upper

95 100

174 95.2 0.0 187.6

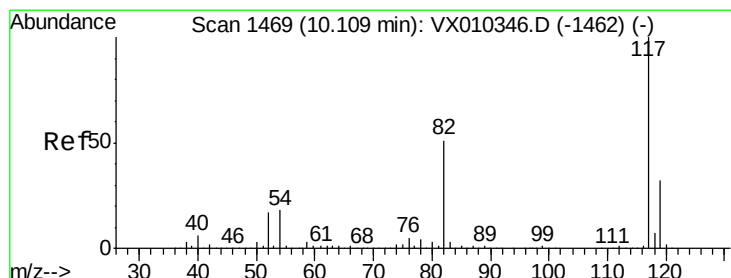
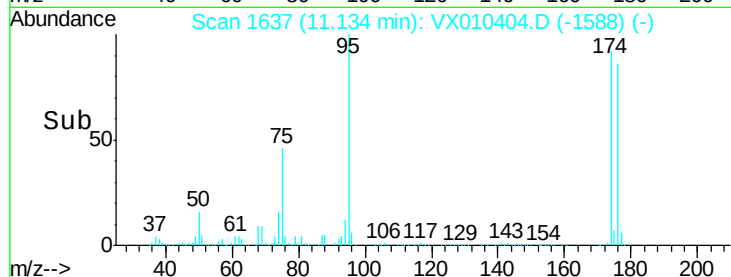
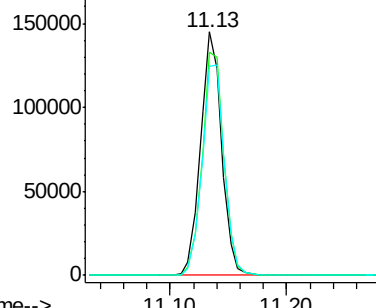
176 91.7 0.0 184.0



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: VX010404.D

Acq: 24 Jun 2019 11:44

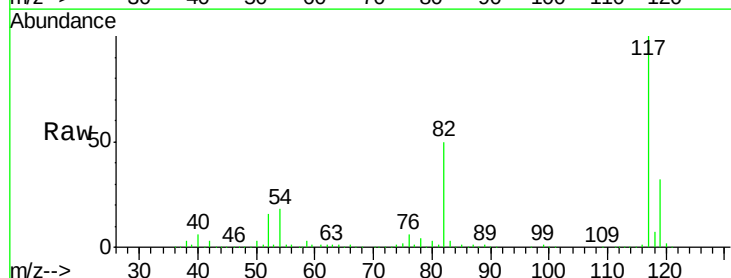
Tgt Ion: 117 Resp: 414243

Ion Ratio Lower Upper

117 100

82 50.3 41.2 61.8

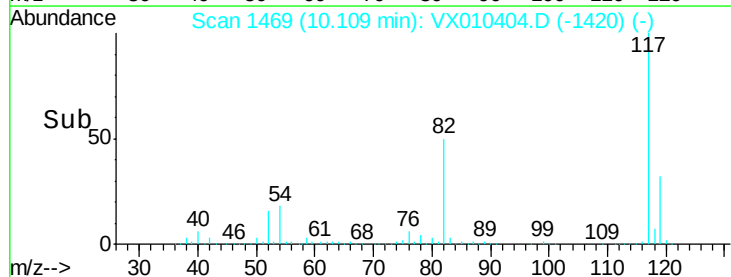
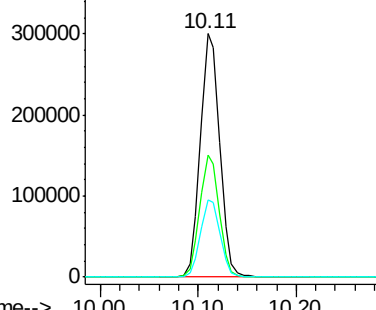
119 31.8 25.5 38.3

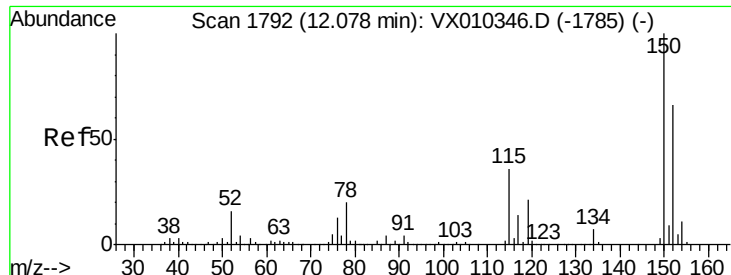


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

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

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

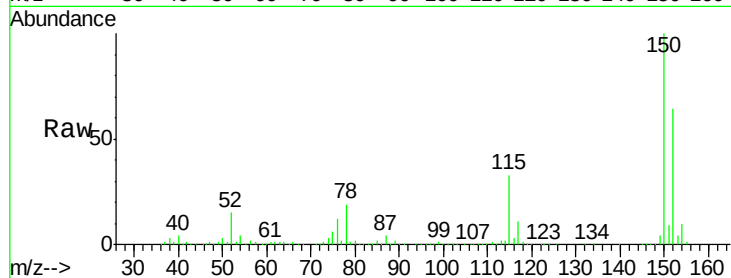




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010404.D
 Acq: 24 Jun 2019 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.6	115.7
150	155.0	0.0	347.4



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

