

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010236.D
 Acq On : 11 Jun 2019 16:39
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 12 08:42:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

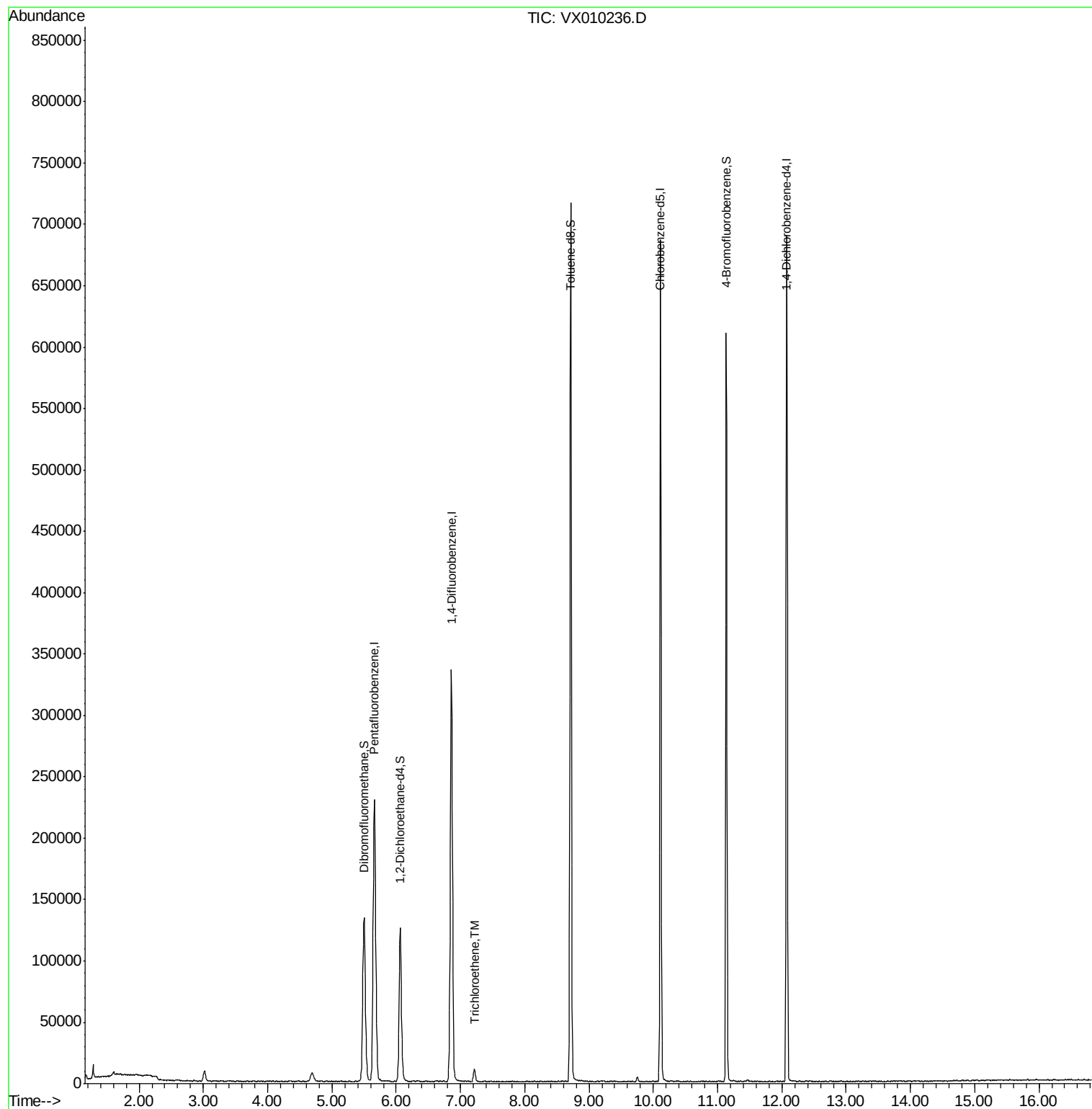
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	250029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112143	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
35) Dibromofluoromethane	5.50	113	115242	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	8.71	98	441483	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.13	95	150981	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
44) Trichloroethene	7.21	130	4081	1.432	ug/l	98

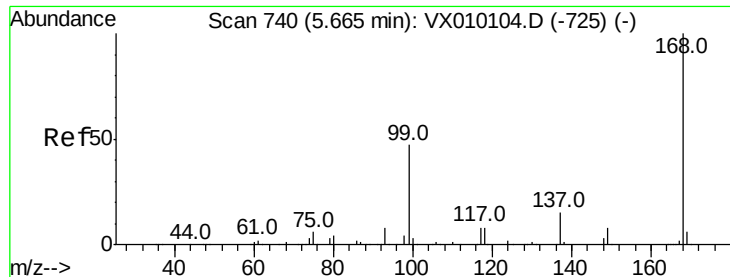
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010236.D

Acq: 11 Jun 2019 16:39

Instrument :

MSVOA_X

ClientSampled :

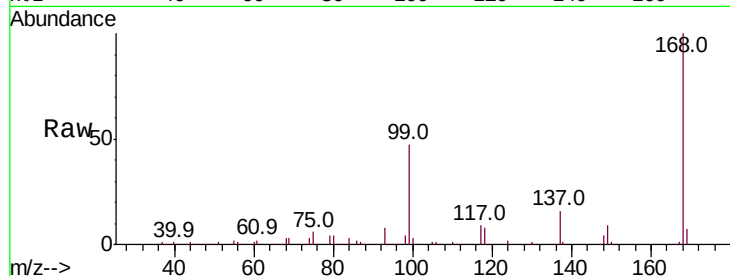
IBLK

Tot Ion:168 Resp: 250029

Ion Ratio Lower Upper

168 100

99 46.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

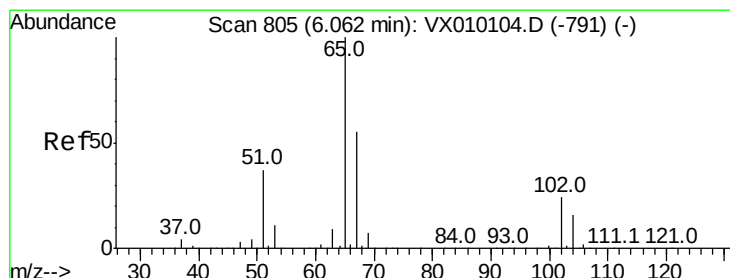
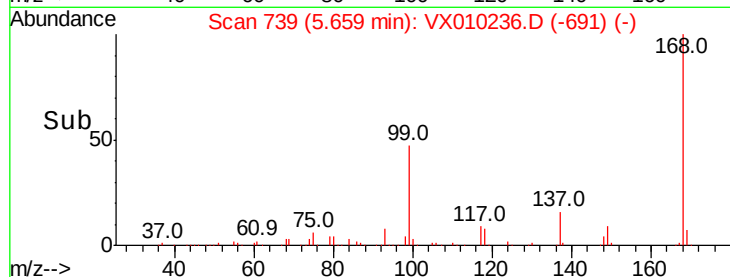
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.950 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010236.D

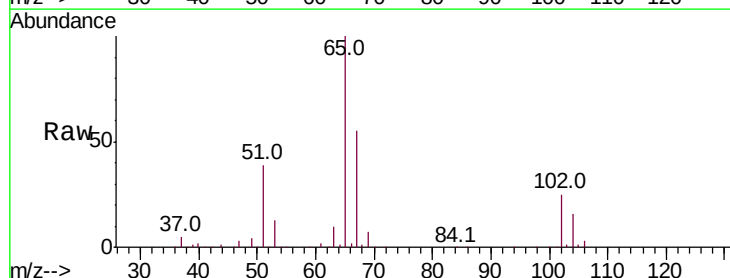
Acq: 11 Jun 2019 16:39

Tgt Ion: 65 Resp: 112143

Ion Ratio Lower Upper

65 100

67 55.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

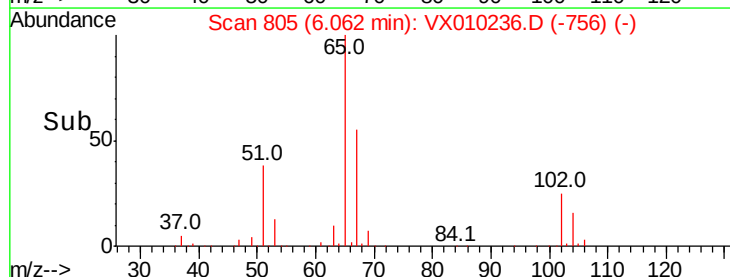
20000

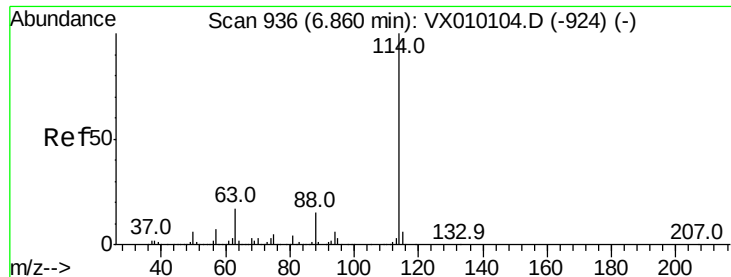
10000

0

5.90 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: VX010236.D

Acq: 11 Jun 2019 16:39

Instrument :

MSVOA_X

ClientSampleId :

IBLK

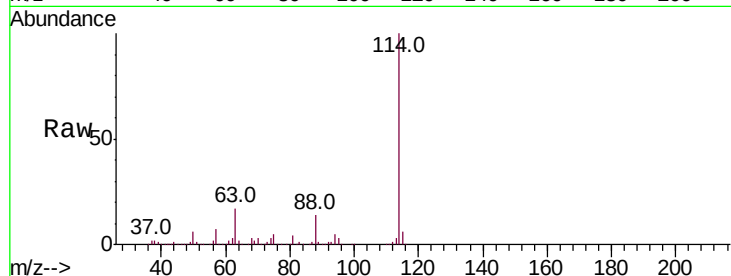
Tot Ion:114 Resp: 374801

Ion Ratio Lower Upper

114 100

63 16.5 0.0 47.4

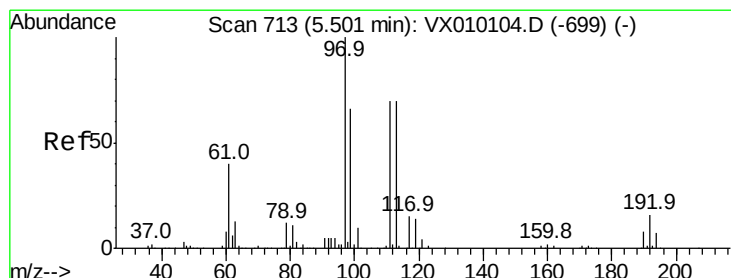
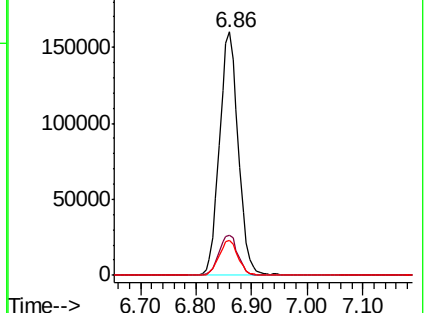
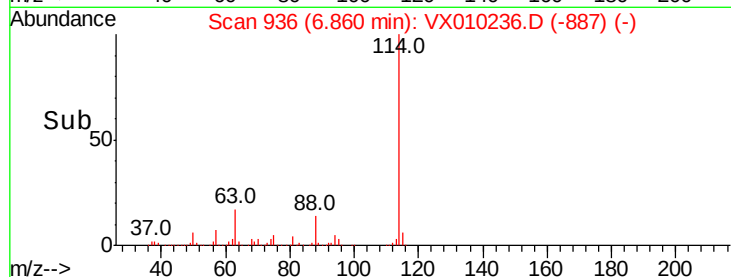
88 14.4 0.0 33.0



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: 49.848 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010236.D

Acq: 11 Jun 2019 16:39

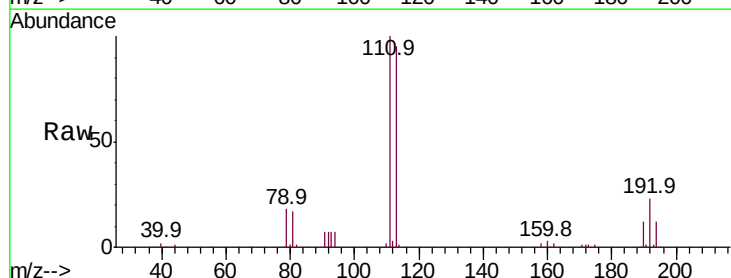
Tgt Ion:113 Resp: 115242

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

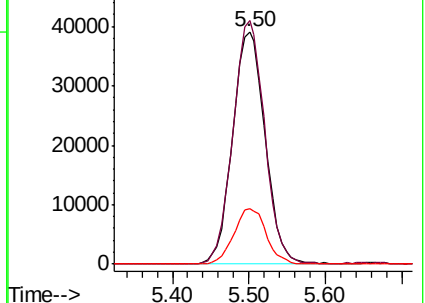
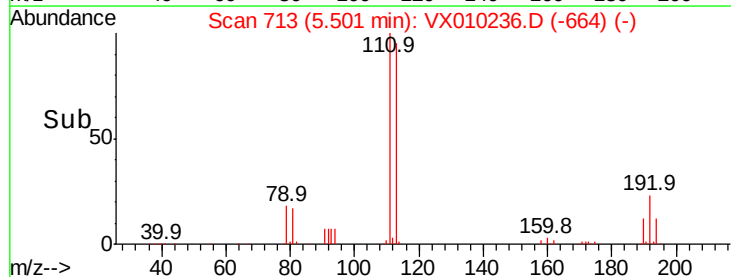
192 23.8 17.1 25.7

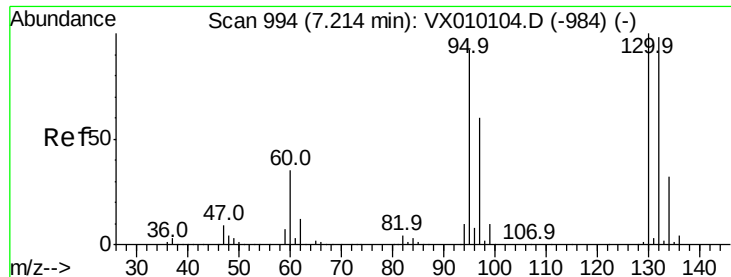


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.432 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010236.D

Acq: 11 Jun 2019 16:39

Instrument :

MSVOA_X

ClientSampleId :

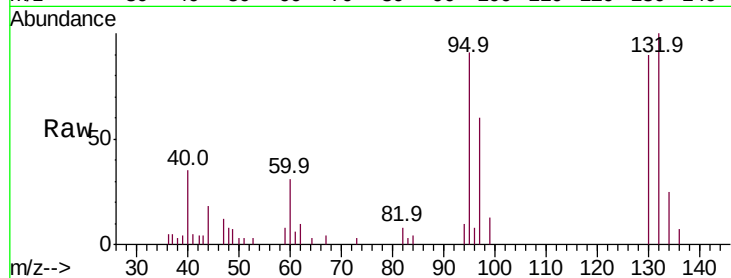
IBLK

Tot Ion:130 Resp: 4081

Ion Ratio Lower Upper

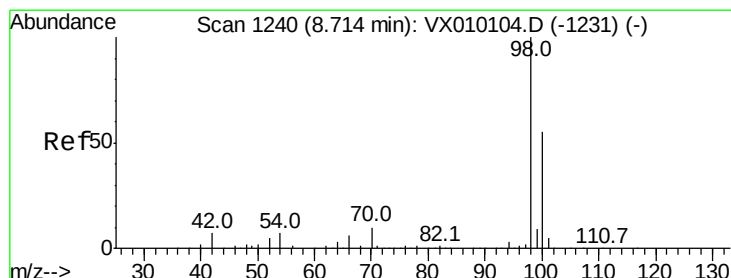
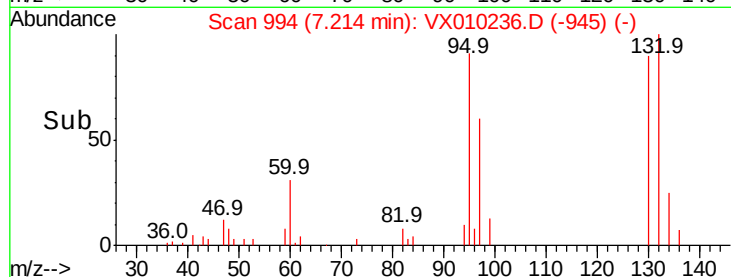
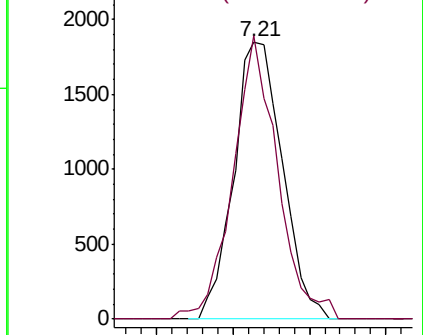
130 100

95 102.1 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.953 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010236.D

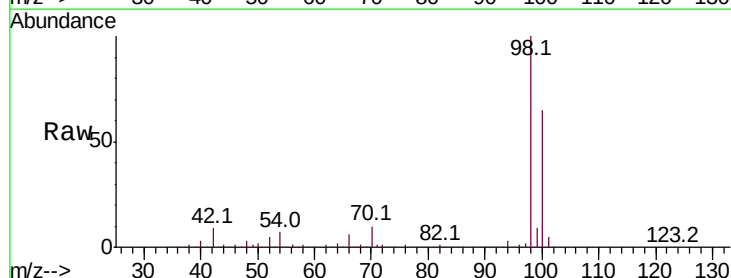
Acq: 11 Jun 2019 16:39

Tgt Ion: 98 Resp: 441483

Ion Ratio Lower Upper

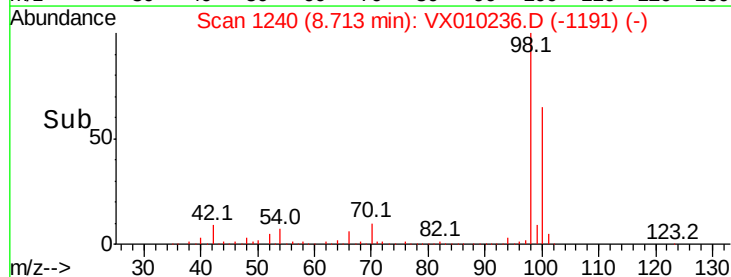
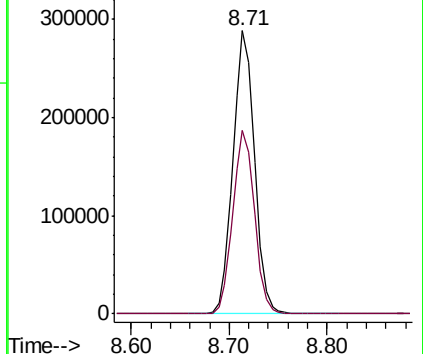
98 100

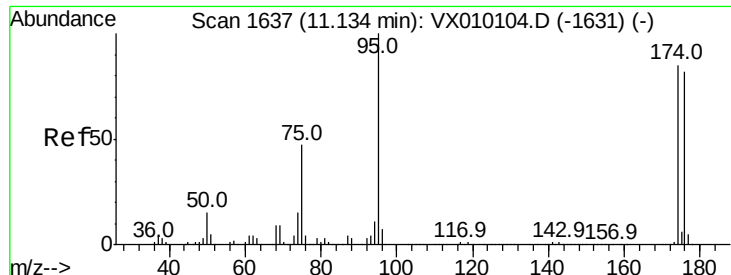
100 65.3 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.659 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010236.D

Acq: 11 Jun 2019 16:39

Instrument :

MSVOA_X

ClientSampleId :

IBLK

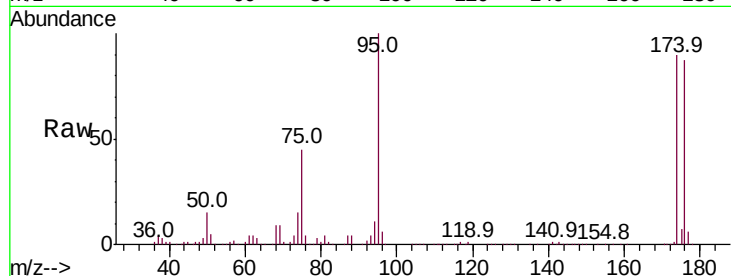
Tot Ion: 95 Resp: 150981

Ion Ratio Lower Upper

95 100

174 96.0 0.0 160.4

176 93.6 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010104.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010104.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010104.D (-1631) (-)

11.13

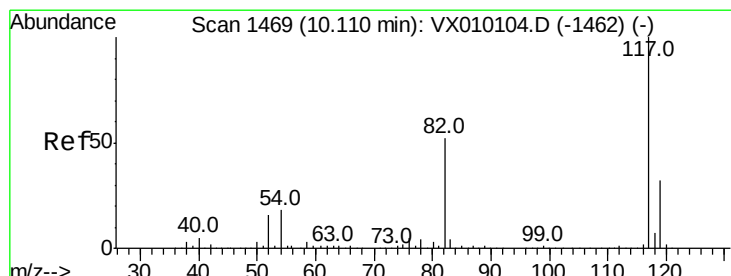
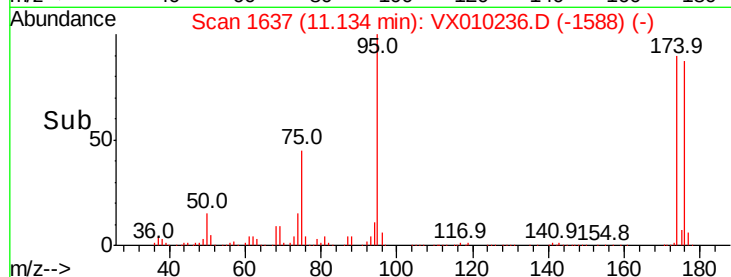
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010236.D

Acq: 11 Jun 2019 16:39

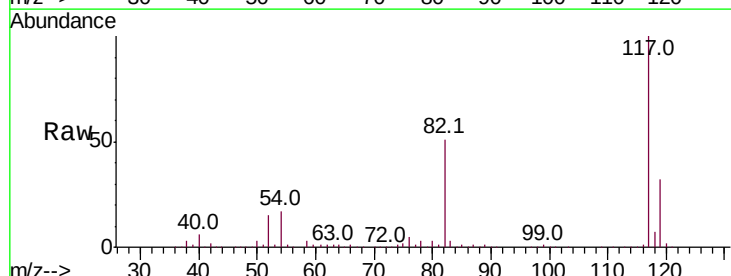
Tgt Ion: 117 Resp: 341181

Ion Ratio Lower Upper

117 100

82 50.9 49.2 73.8

119 31.5 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010104.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010104.D (-1462) (-)

10.11

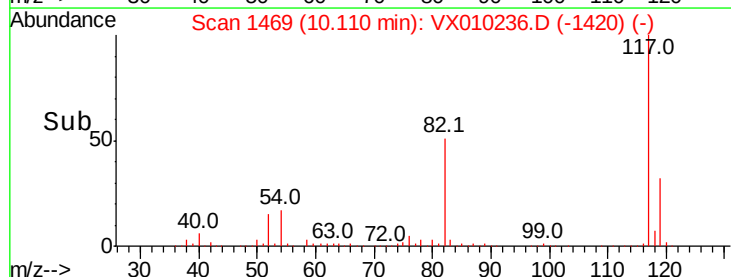
300000

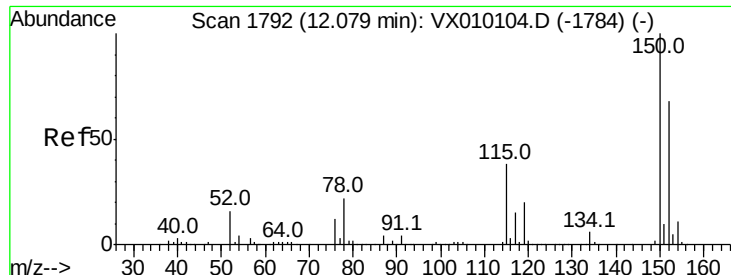
200000

100000

0

Time-->

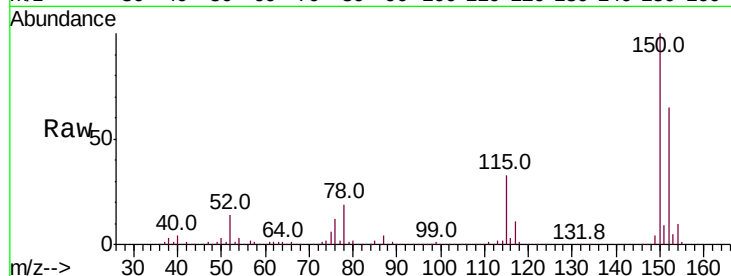




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010236.D
 Acq: 11 Jun 2019 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.0	41.4	124.2
150	154.0	0.0	345.2



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

