

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010184.D
 Acq On : 10 Jun 2019 17:42
 Operator : JC/SP
 Sample : K3257-06DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20190606DL

Quant Time: Jun 11 07:38:05 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

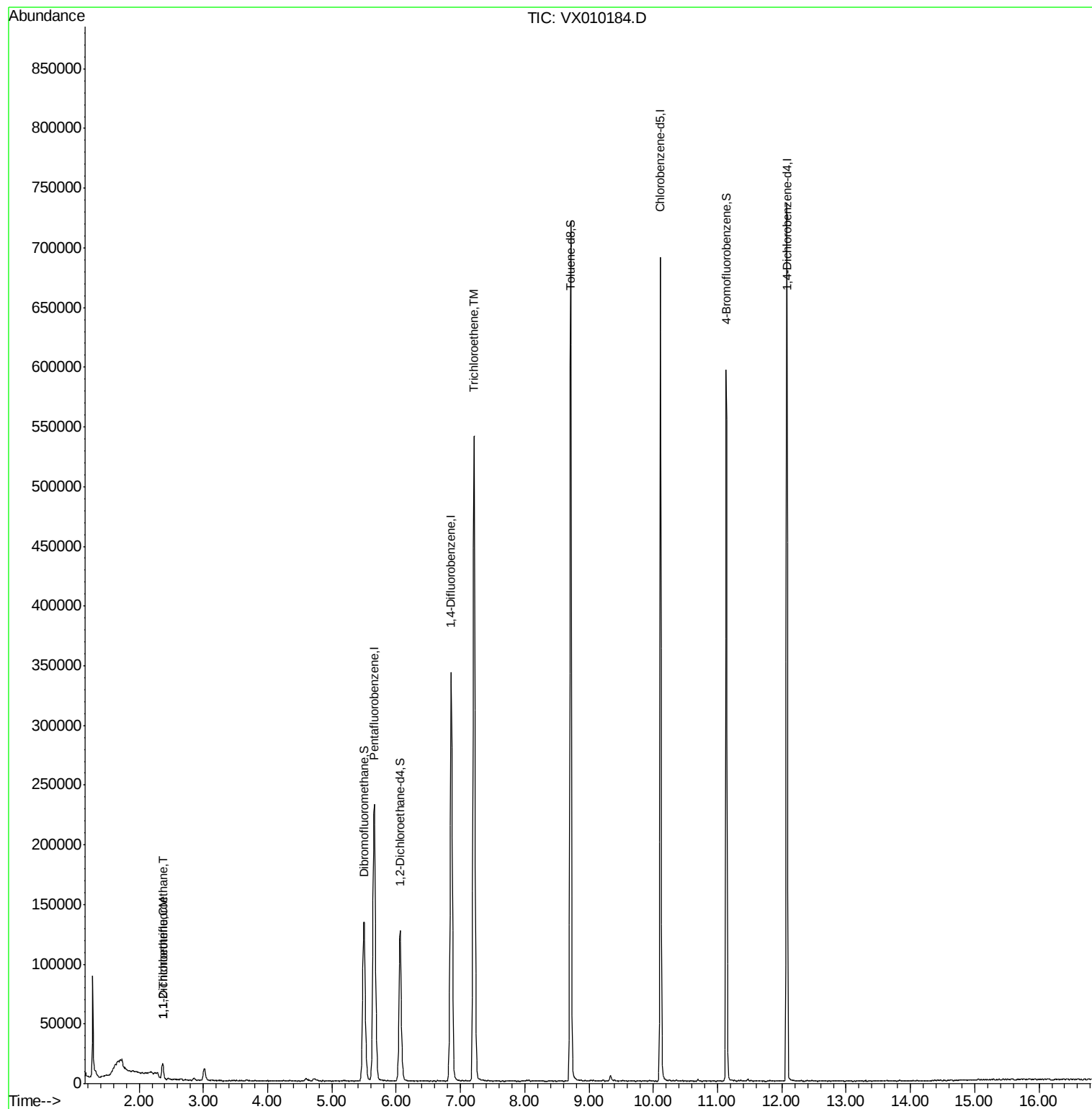
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	250576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	383166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	346690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112458	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
35) Dibromofluoromethane	5.49	113	115937	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	447633	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.13	95	157047	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3346	1.518	ug/l	89
12) 1,1-Dichloroethene	2.37	96	2038	0.905	ug/l #	70
44) Trichloroethene	7.21	130	230163	78.993	ug/l	87

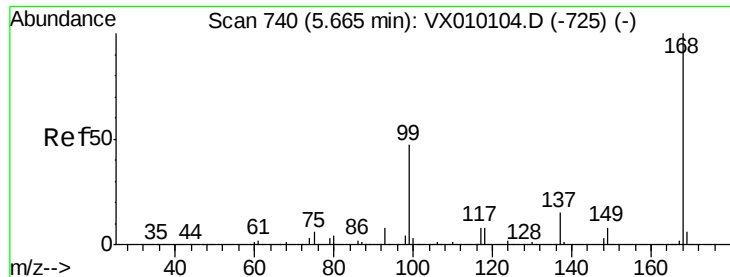
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010184.D

Acq: 10 Jun 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

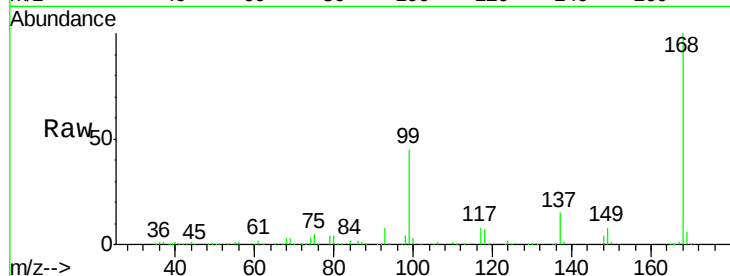
RE120D1-20190606DL

Tot Ion:168 Resp: 250576

Ion Ratio Lower Upper

168 100

99 45.0 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

100000

80000

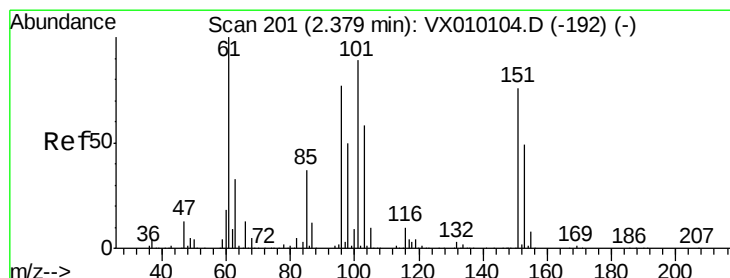
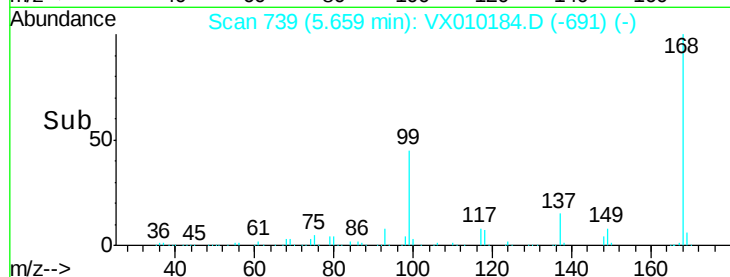
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.518 ug/l

RT: 2.37 min Scan# 199

Delta R.T. -0.01 min

Lab File: VX010184.D

Acq: 10 Jun 2019 17:42

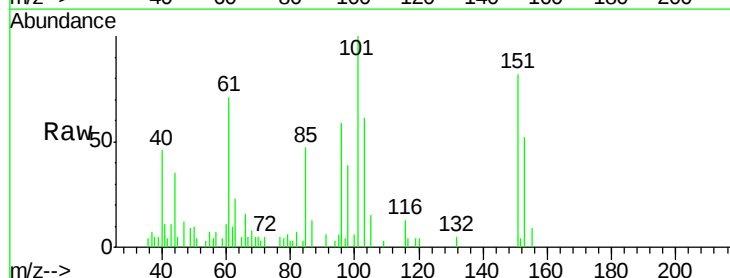
Tgt Ion:101 Resp: 3346

Ion Ratio Lower Upper

101 100

85 45.7 35.2 52.8

151 90.7 61.9 92.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2500

2000

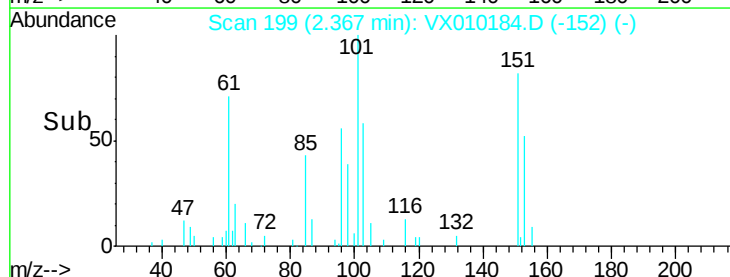
1500

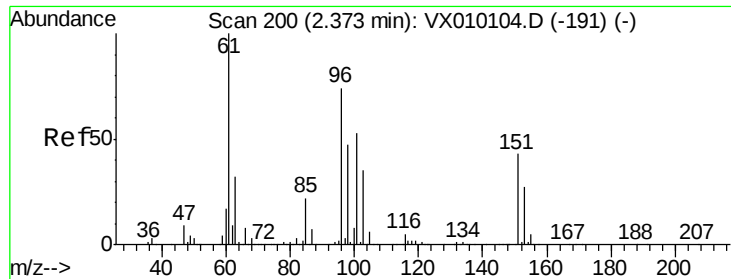
1000

500

0

Time--> 2.30 2.35 2.40 2.45

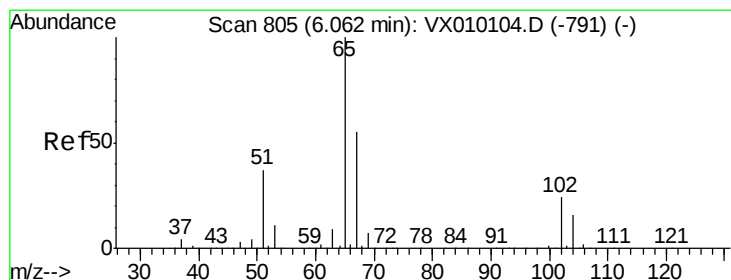
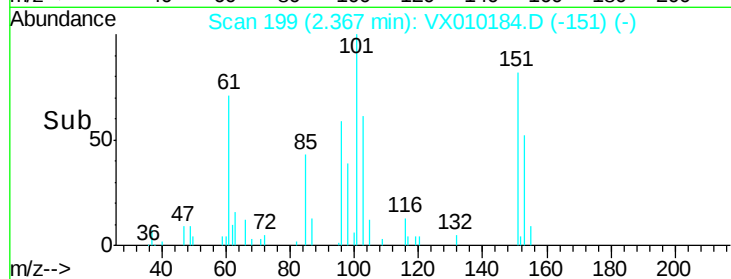
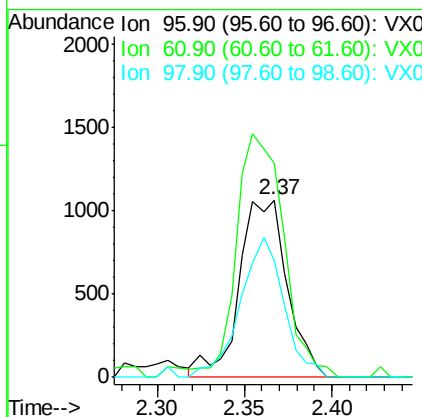
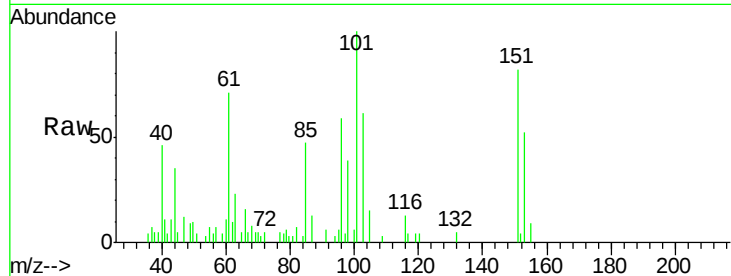




#12
 1,1-Dichloroethene
 Concen: 0.905 ug/l
 RT: 2.37 min Scan# 199
 Delta R.T. -0.01 min
 Lab File: VX010184.D
 Acq: 10 Jun 2019 17:42

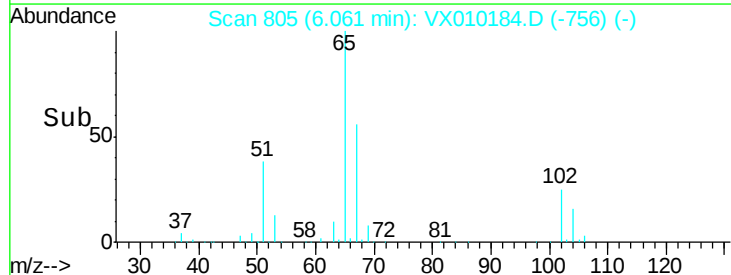
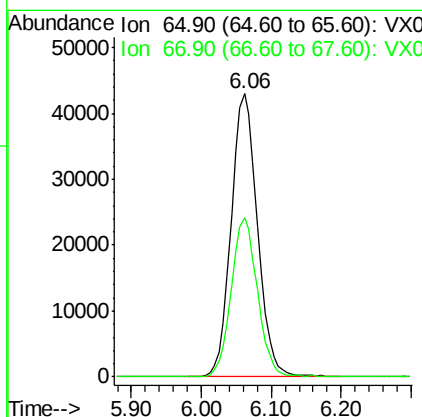
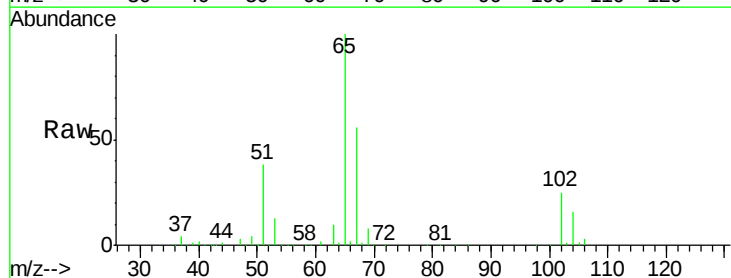
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20190606DL

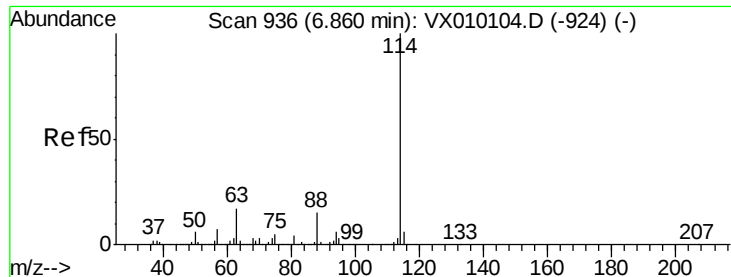
Tot Ion: 96 Resp: 2038
 Ion Ratio Lower Upper
 96 100
 61 121.1 140.7 211.1#
 98 65.8 50.1 75.1



#33
 1,2-Dichloroethane-d4
 Concen: 45.978 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010184.D
 Acq: 10 Jun 2019 17:42

Tgt Ion: 65 Resp: 112458
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010184.D

Acq: 10 Jun 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190606DL

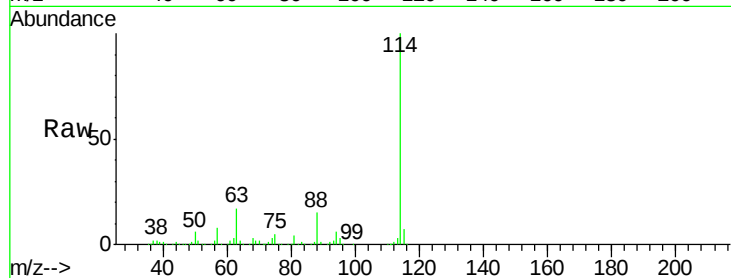
Tot Ion:114 Resp: 383166

Ion Ratio Lower Upper

114 100

63 16.9 0.0 47.4

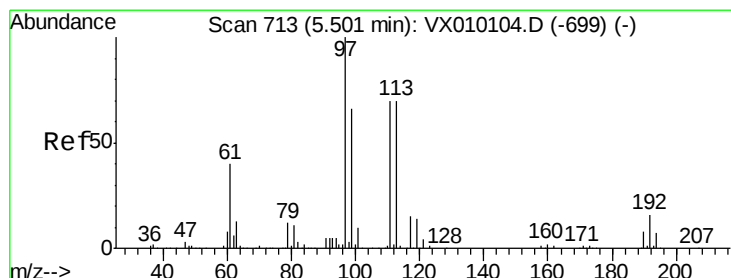
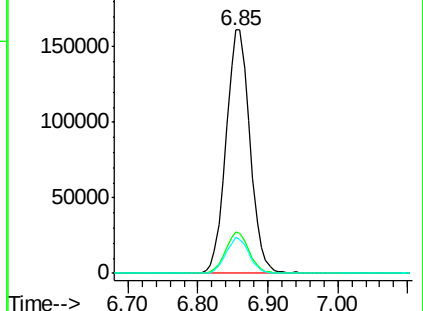
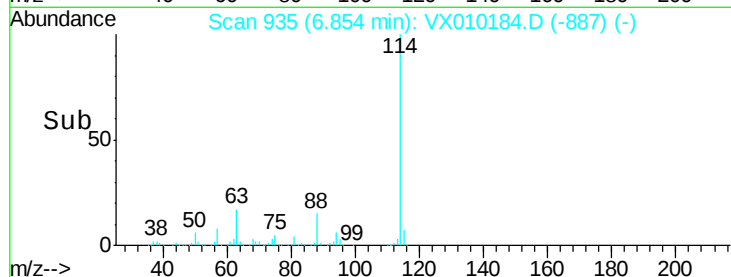
88 14.6 0.0 33.0



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: 49.054 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010184.D

Acq: 10 Jun 2019 17:42

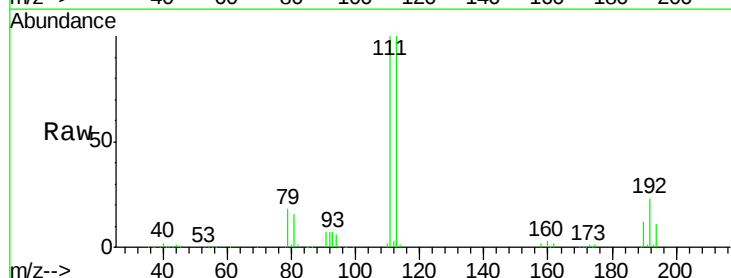
Tgt Ion:113 Resp: 115937

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

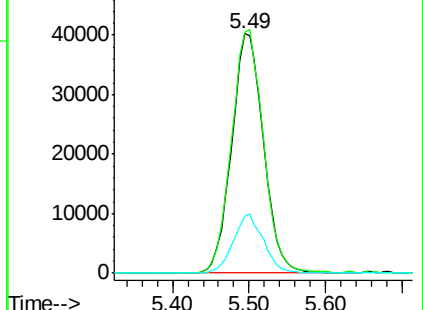
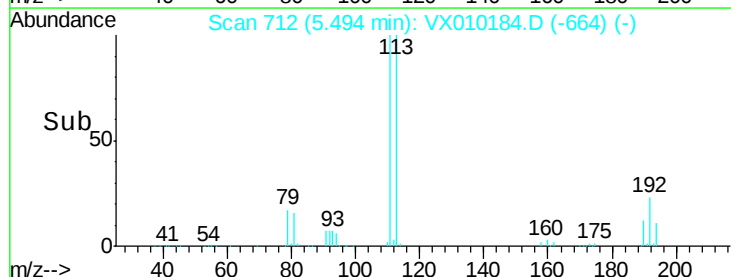
192 23.3 17.1 25.7

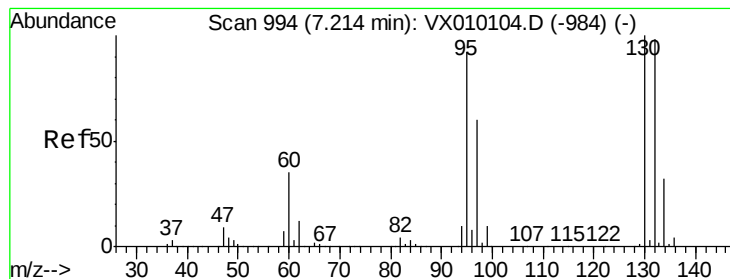


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 78.993 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010184.D

Acq: 10 Jun 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

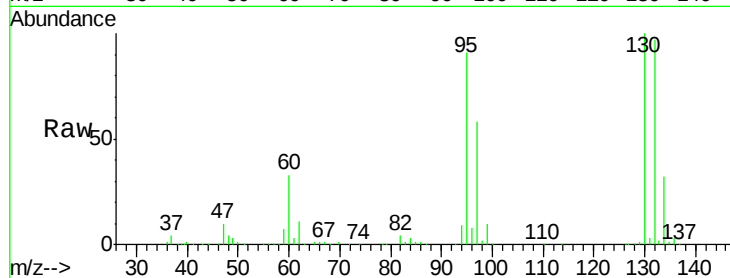
RE120D1-20190606DL

Tot Ion:130 Resp: 230163

Ion Ratio Lower Upper

130 100

95 90.9 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

120000

100000

80000

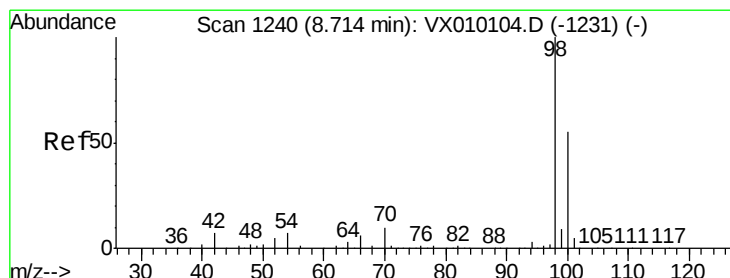
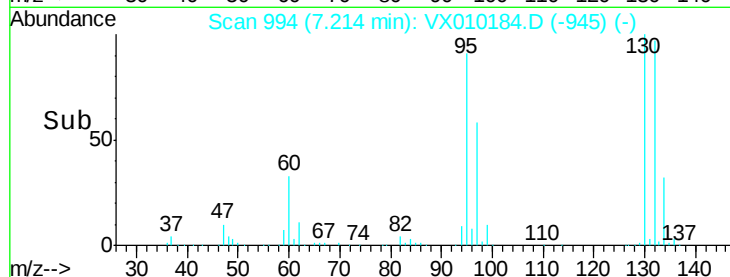
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 50.535 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010184.D

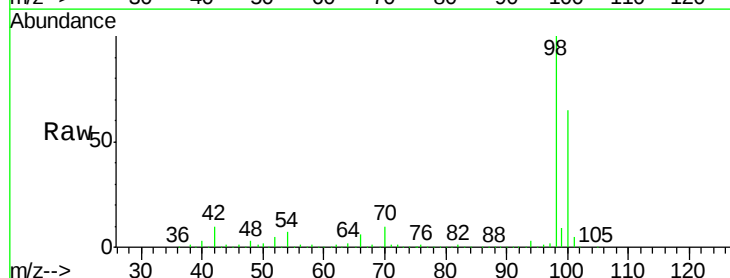
Acq: 10 Jun 2019 17:42

Tgt Ion: 98 Resp: 447633

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

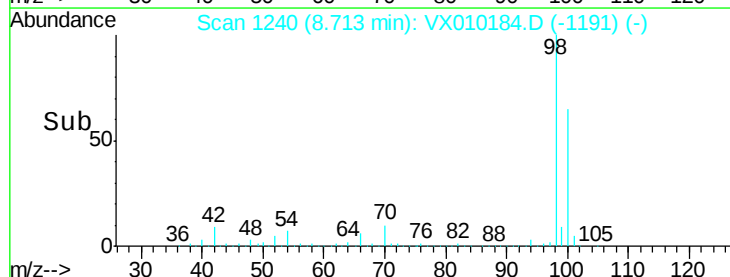
300000

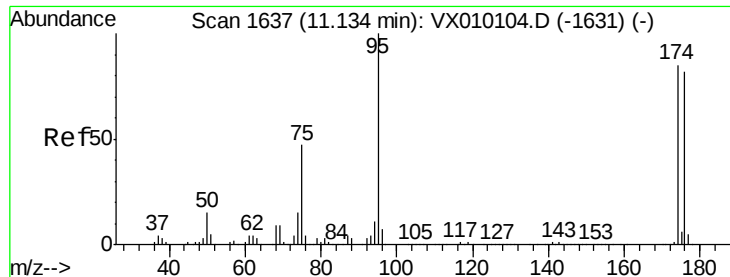
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.474 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010184.D

Acq: 10 Jun 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190606DL

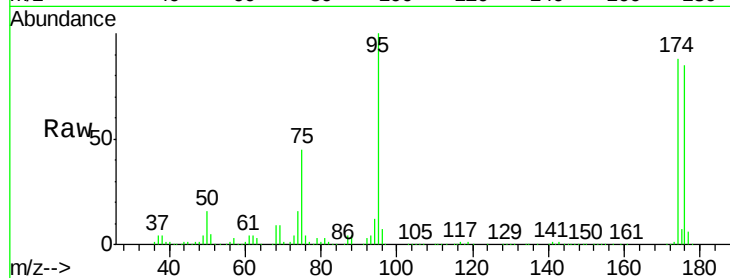
Tot Ion: 95 Resp: 157047

Ion Ratio Lower Upper

95 100

174 93.3 0.0 160.4

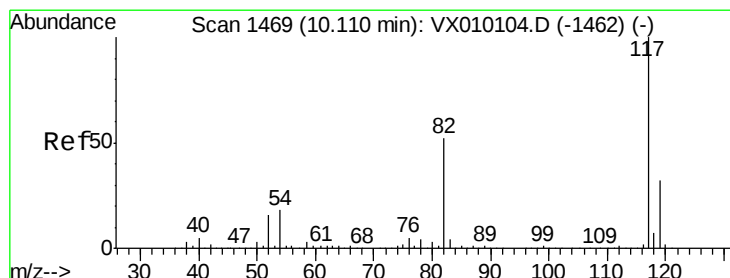
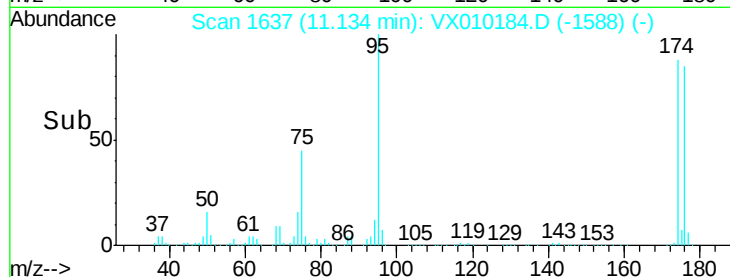
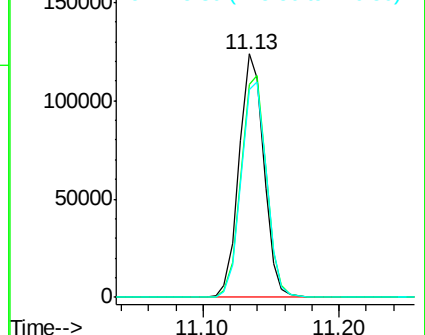
176 91.0 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010184.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010184.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010184.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010184.D

Acq: 10 Jun 2019 17:42

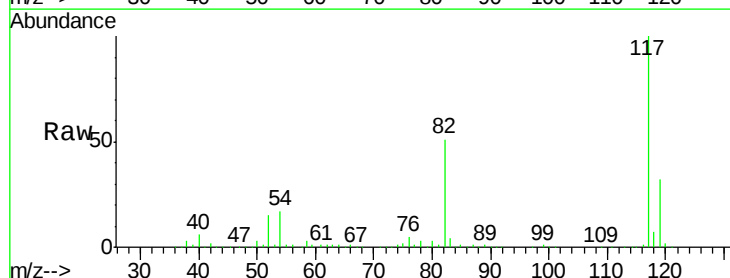
Tgt Ion: 117 Resp: 346690

Ion Ratio Lower Upper

117 100

82 50.7 49.2 73.8

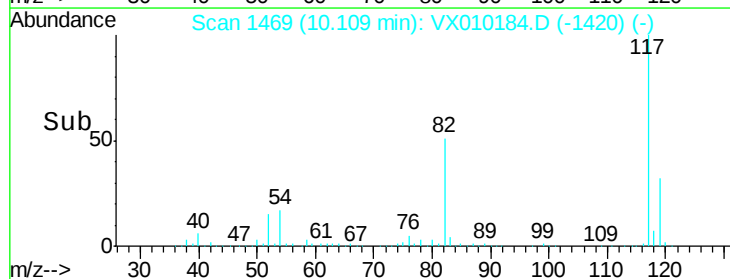
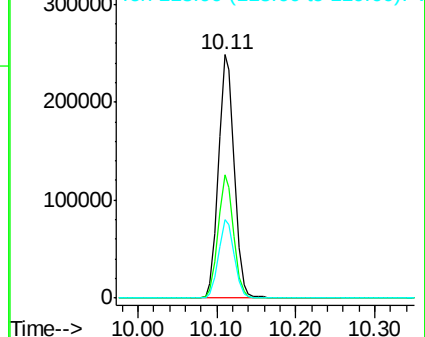
119 32.4 25.2 37.8

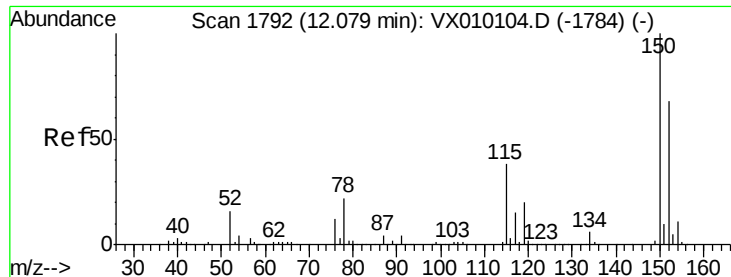


Abundance Ion 116.90 (116.60 to 117.60): VX010184.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010184.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010184.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: VX010184.D

Acq: 10 Jun 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20190606DL

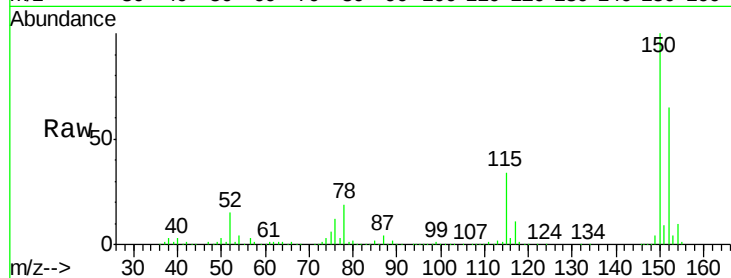
Tot Ion:152 Resp: 166480

Ion Ratio Lower Upper

152 100

115 53.9 41.4 124.2

150 156.6 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

