

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010116.D
 Acq On : 07 Jun 2019 18:14
 Operator : JC/SP
 Sample : K3221-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW06-20190604

Quant Time: Jun 08 03:40:48 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

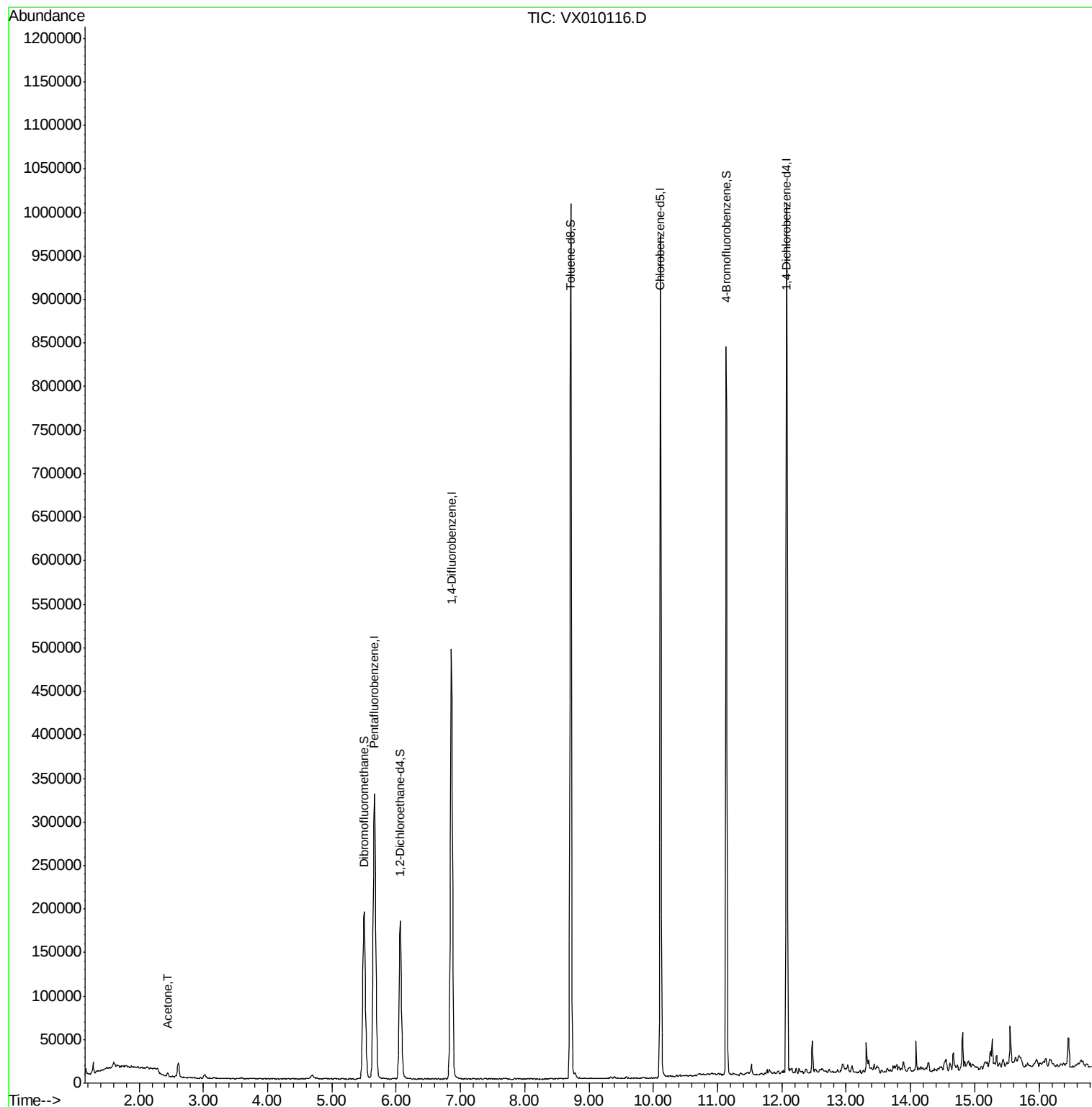
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	349587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	537517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	479783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169065	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	5.50	113	167684	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.71	98	626194	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.13	95	225151	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	2.44	43	4488	2.796	ug/l	Qvalue 90

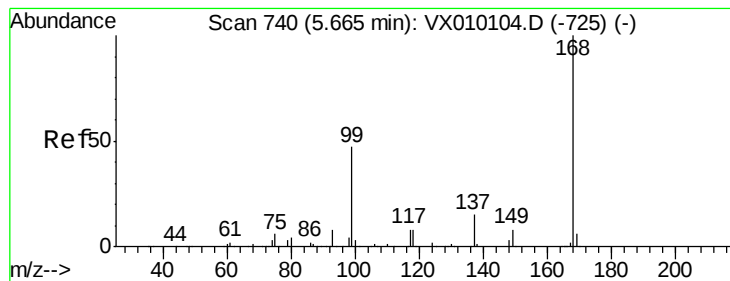
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
Data File : VX010116.D
Acq On : 07 Jun 2019 18:14
Operator : JC/SP
Sample : K3221-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20190604

Quant Time: Jun 08 03:40:48 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010116.D

Acq: 07 Jun 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

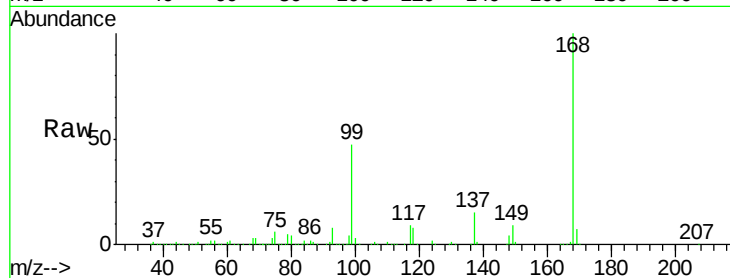
BP-TT-AOC22-MW06-20190604

Tot Ion:168 Resp: 349587

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

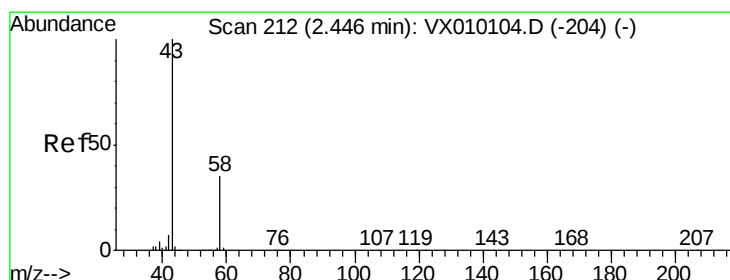
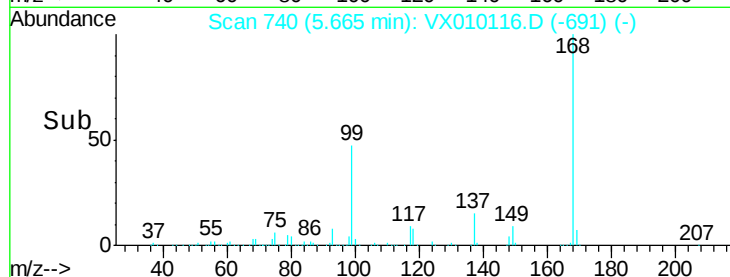
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 2.796 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010116.D

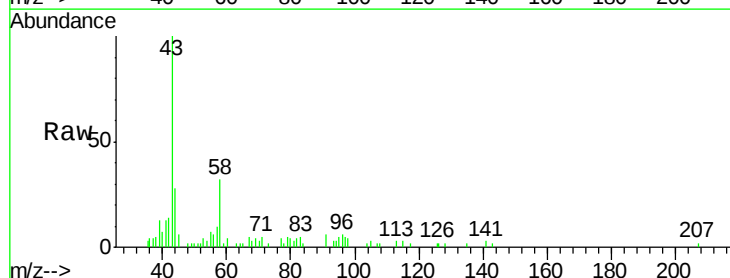
Acq: 07 Jun 2019 18:14

Tgt Ion: 43 Resp: 4488

Ion Ratio Lower Upper

43 100

58 34.1 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

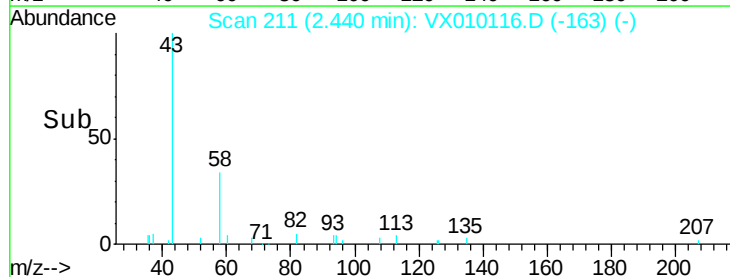
3000

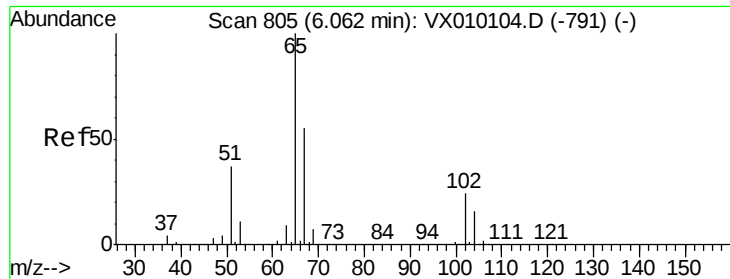
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.545 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010116.D

Acq: 07 Jun 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

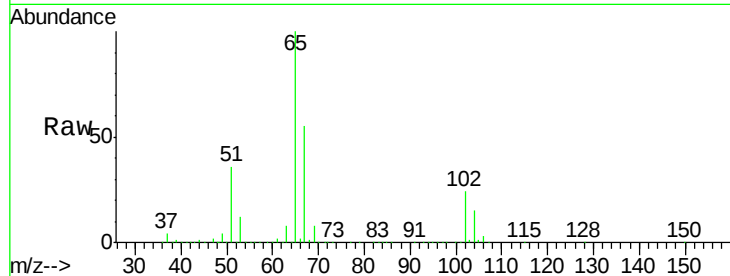
BP-TT-AOC22-MW06-20190604

Tot Ion: 65 Resp: 169065

Ion Ratio Lower Upper

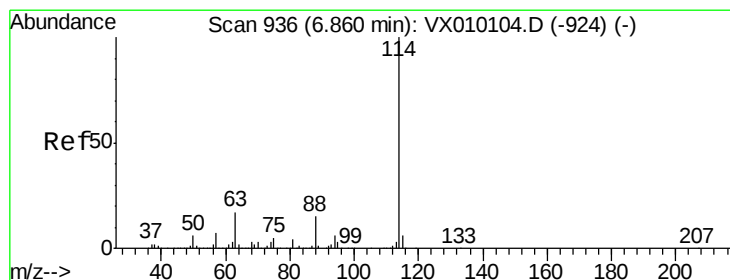
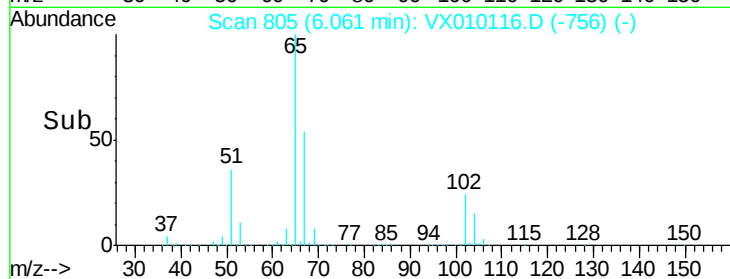
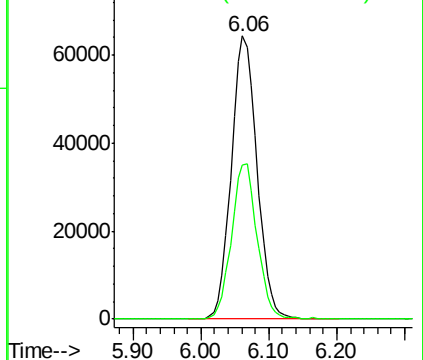
65 100

67 54.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010116.D

Acq: 07 Jun 2019 18:14

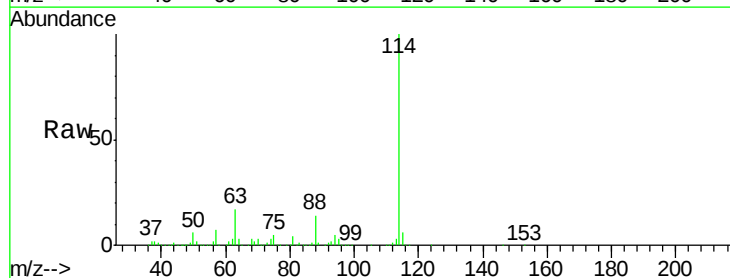
Tgt Ion: 114 Resp: 537517

Ion Ratio Lower Upper

114 100

63 17.5 0.0 47.4

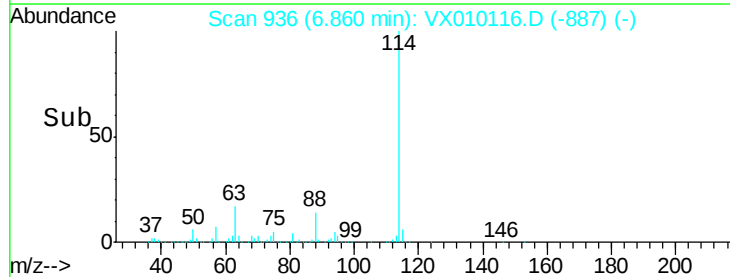
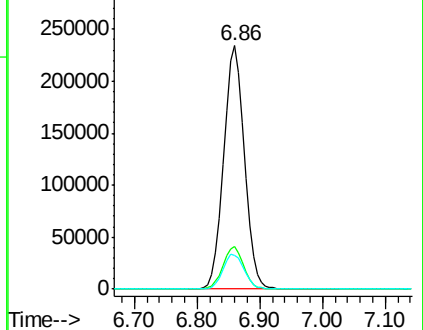
88 14.0 0.0 33.0

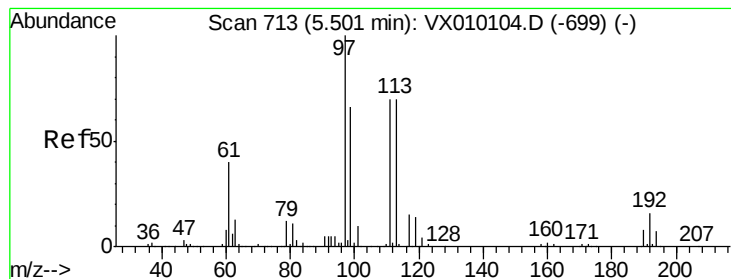


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.575 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010116.D

Acq: 07 Jun 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW06-20190604

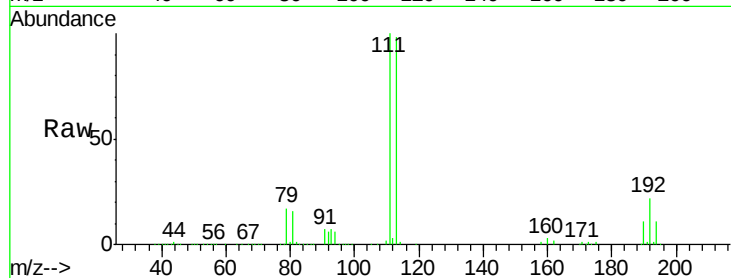
Tot Ion:113 Resp: 167684

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

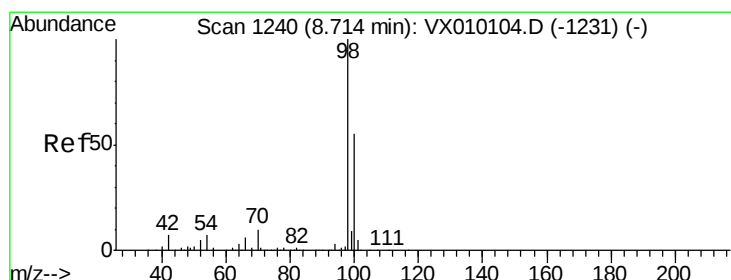
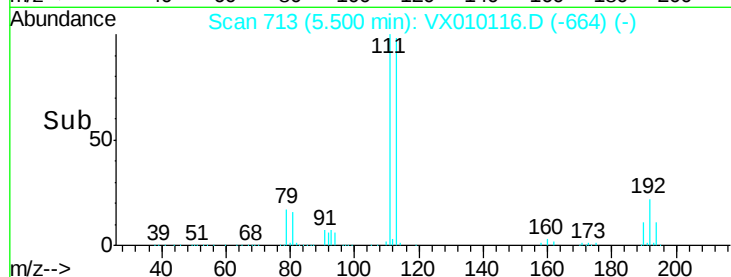
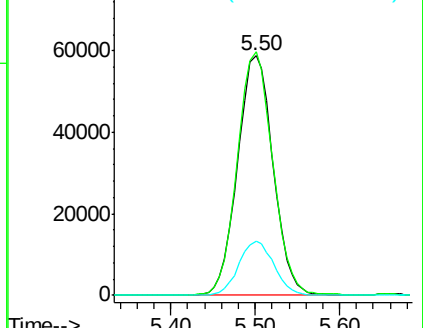
192 22.5 17.1 25.7



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



#50

Toluene-d8

Concen: 50.394 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010116.D

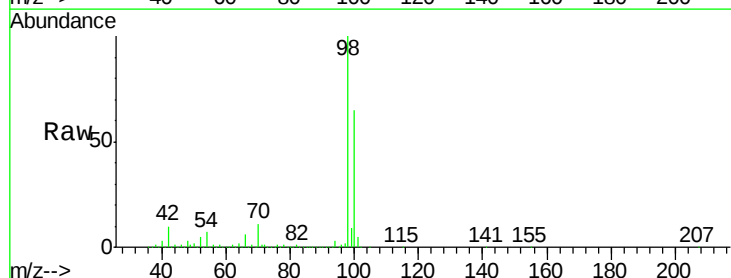
Acq: 07 Jun 2019 18:14

Tgt Ion: 98 Resp: 626194

Ion Ratio Lower Upper

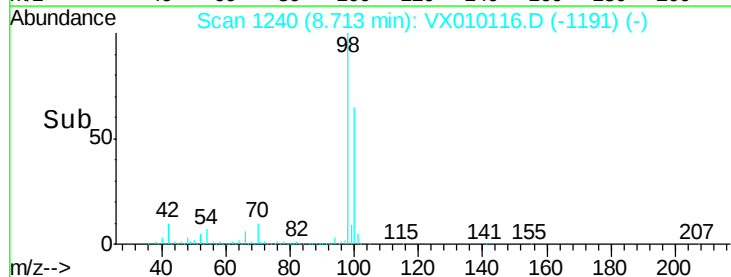
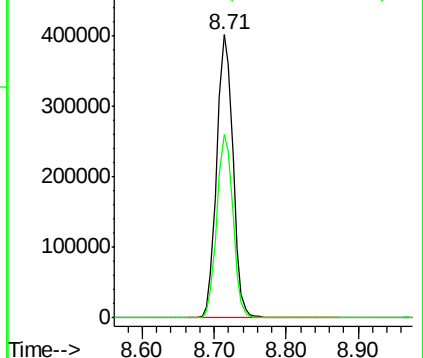
98 100

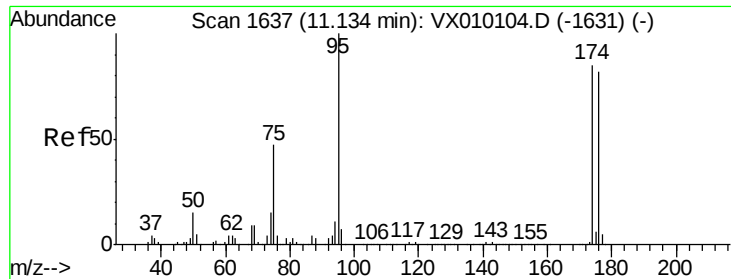
100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.517 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010116.D

Acq: 07 Jun 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW06-20190604

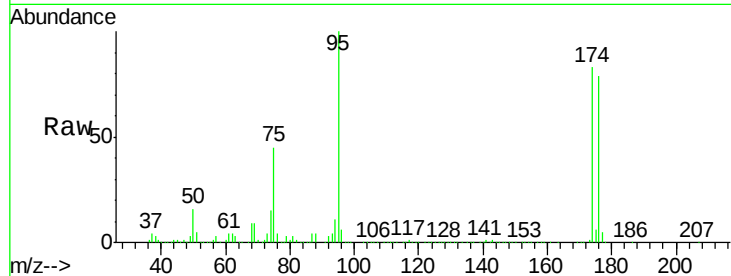
Tot Ion: 95 Resp: 225151

Ion Ratio Lower Upper

95 100

174 89.3 0.0 160.4

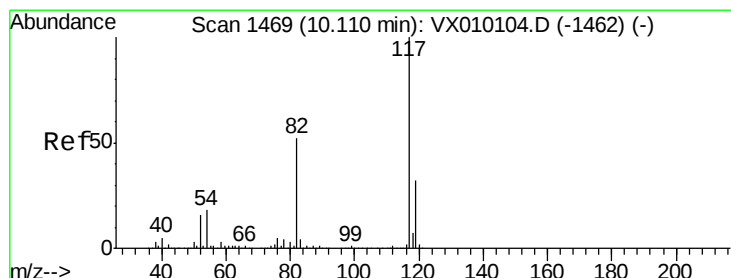
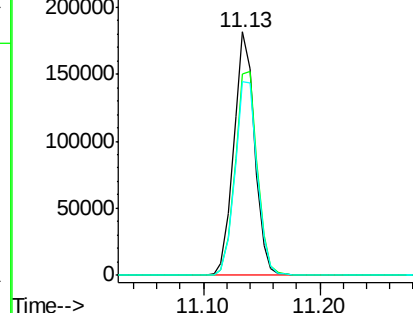
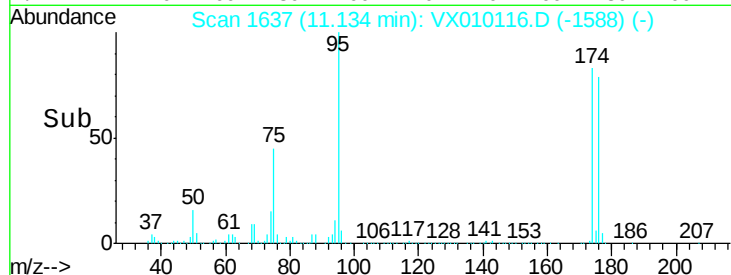
176 85.3 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010116.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010116.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010116.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010116.D

Acq: 07 Jun 2019 18:14

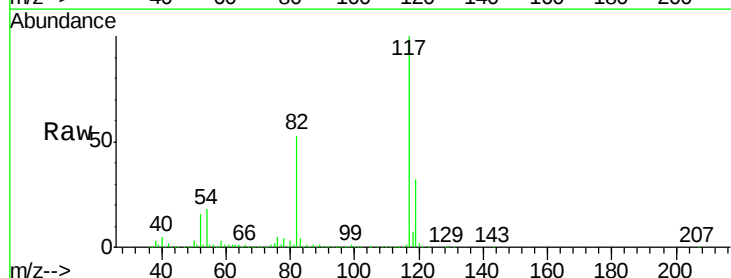
Tgt Ion: 117 Resp: 479783

Ion Ratio Lower Upper

117 100

82 52.6 49.2 73.8

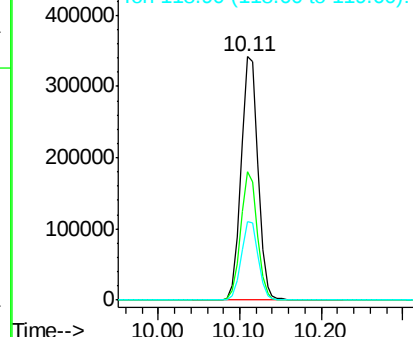
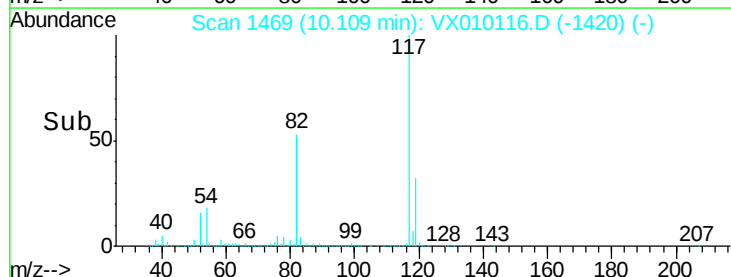
119 32.2 25.2 37.8

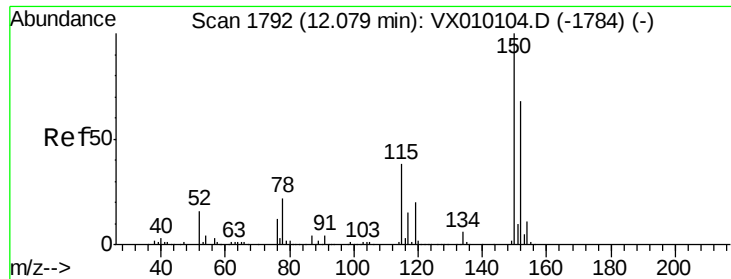


Abundance Ion 116.90 (116.60 to 117.60): VX010116.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010116.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010116.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: VX010116.D

Acq: 07 Jun 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW06-20190604

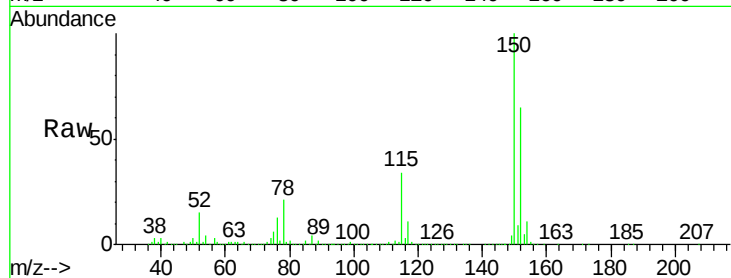
Tot Ion:152 Resp: 227036

Ion Ratio Lower Upper

152 100

115 54.6 41.4 124.2

150 154.8 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

