

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062019\
 Data File : VX010367.D
 Acq On : 20 Jun 2019 19:08
 Operator : JC/SP
 Sample : K3469-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-062019

Quant Time: Jun 21 02:26:11 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

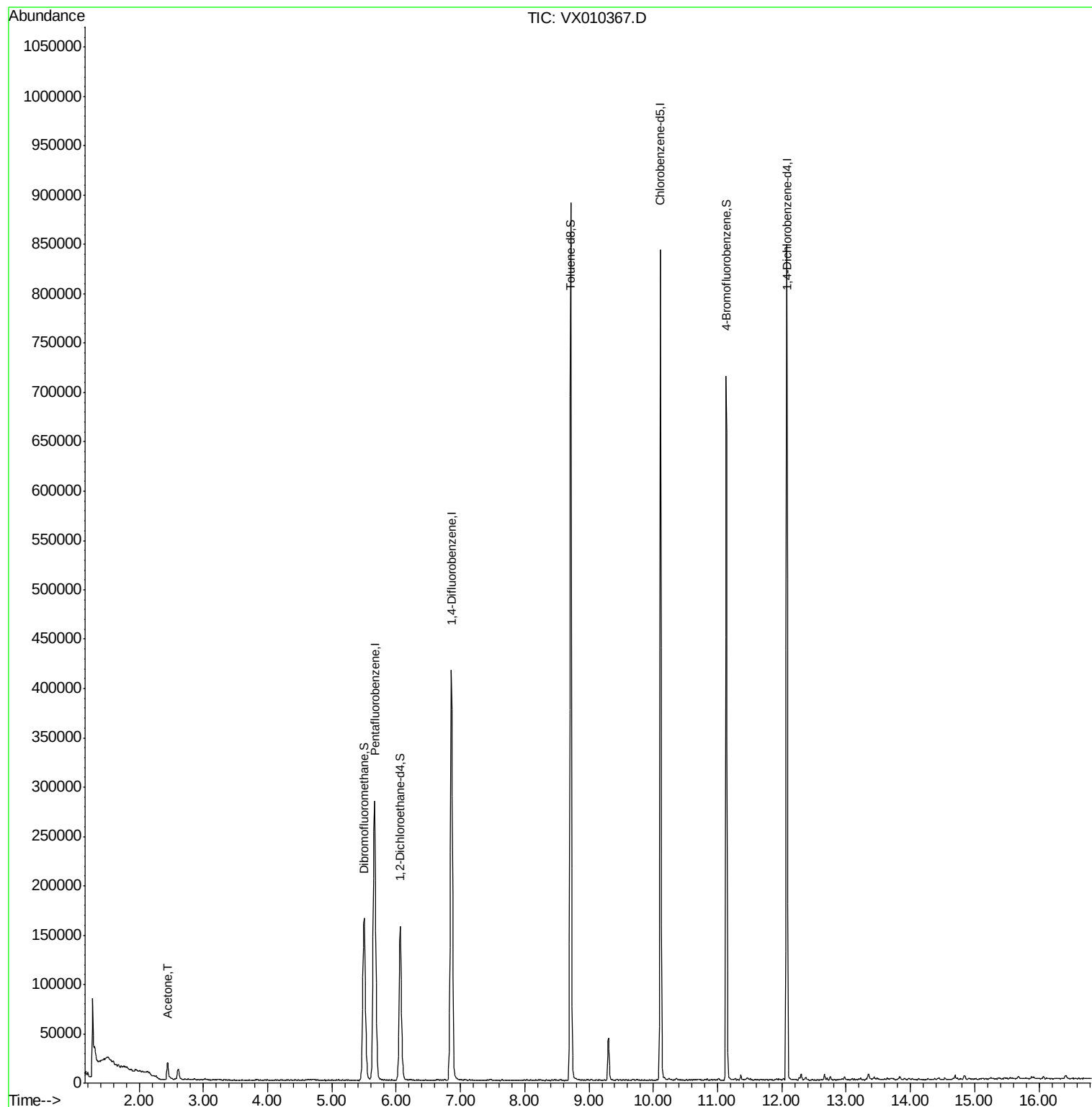
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	307050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	462898	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	410284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140119	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
35) Dibromofluoromethane	5.50	113	142635	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.71	98	542270	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.13	95	181691	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
16) Acetone	2.44	43	17698	12.266	ug/l	Qvalue 97

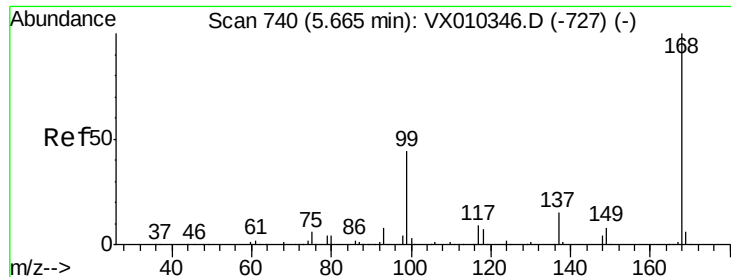
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062019\
Data File : VX010367.D
Acq On : 20 Jun 2019 19:08
Operator : JC/SP
Sample : K3469-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-16-10.5-062019

Quant Time: Jun 21 02:26:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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: VX010367.D

Acq: 20 Jun 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

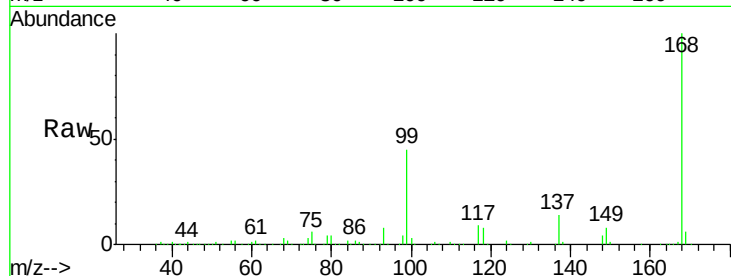
T11-MW-16-10.5-062019

Tot Ion:168 Resp: 307050

Ion Ratio Lower Upper

168 100

99 45.1 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

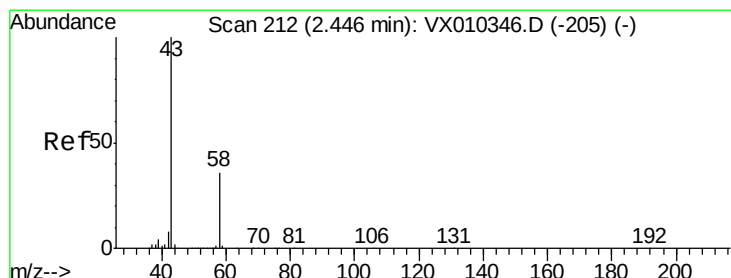
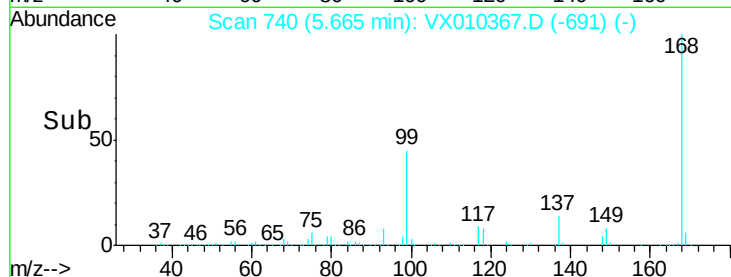
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.266 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010367.D

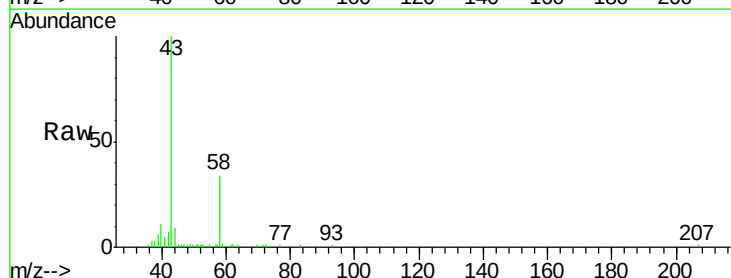
Acq: 20 Jun 2019 19:08

Tgt Ion: 43 Resp: 17698

Ion Ratio Lower Upper

43 100

58 34.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

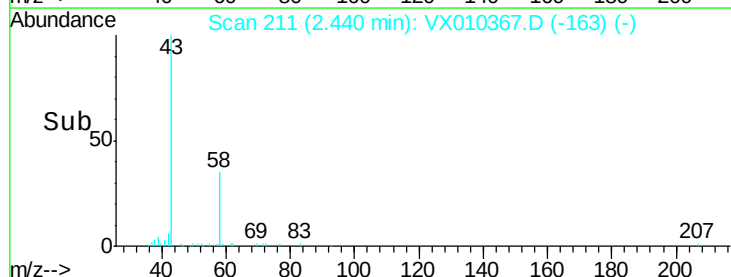
6000

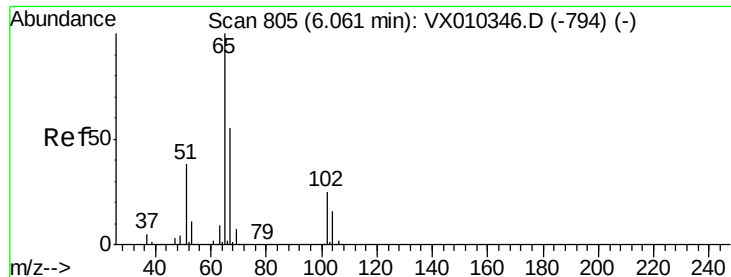
4000

2000

0

Time--> 2.30 2.40 2.50

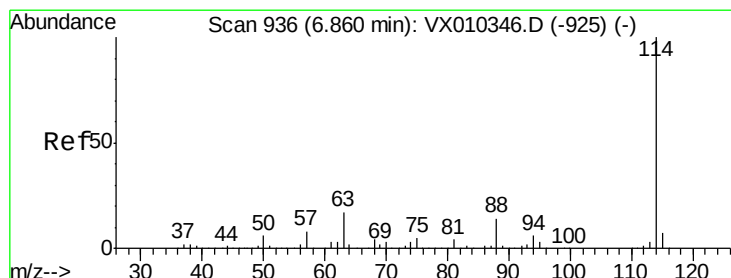
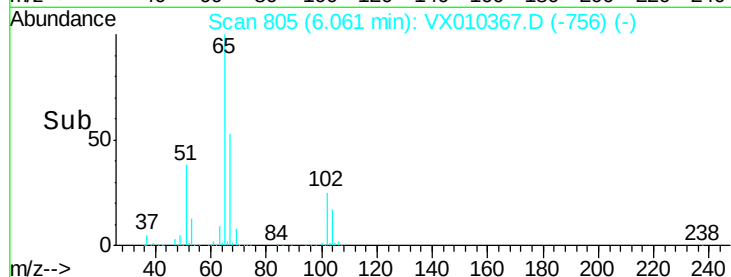
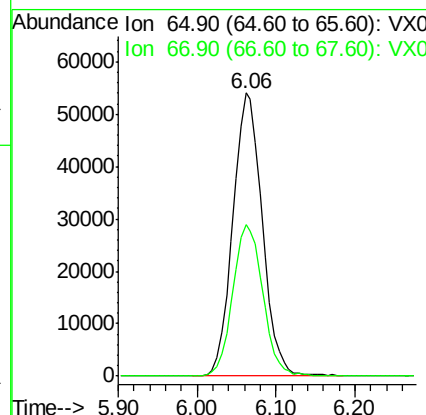
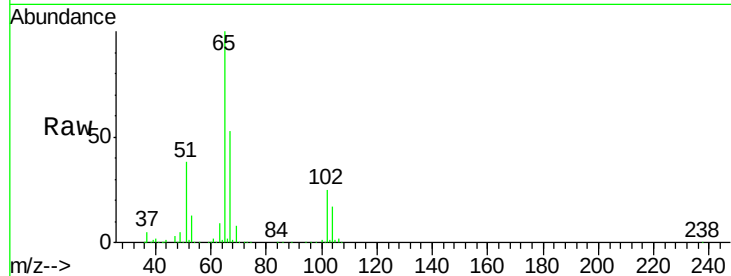




#33
 1,2-Dichloroethane-d4
 Concen: 48.671 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010367.D
 Acq: 20 Jun 2019 19:08

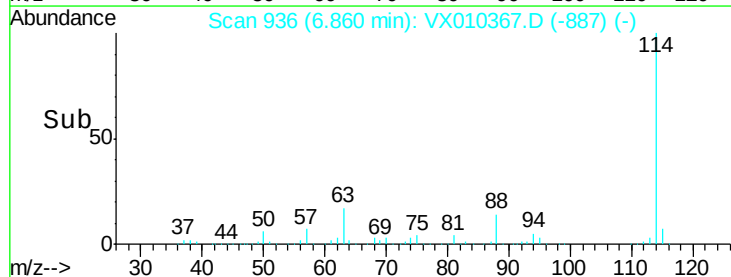
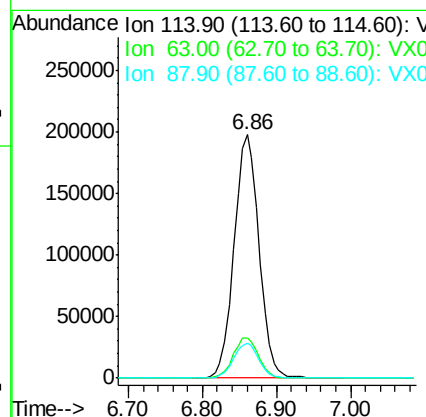
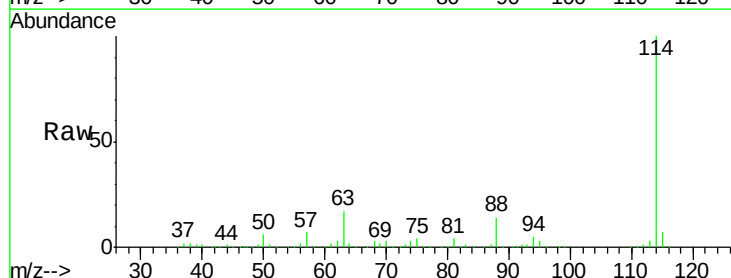
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-062019

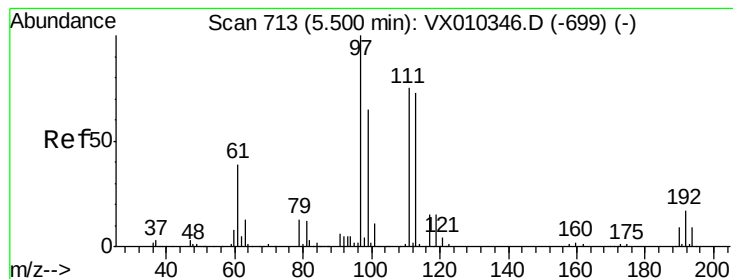
Tot Ion: 65 Resp: 140119
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010367.D
 Acq: 20 Jun 2019 19:08

Tgt Ion: 114 Resp: 462898
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.8
 88 14.2 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.362 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010367.D

Acq: 20 Jun 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-16-10.5-062019

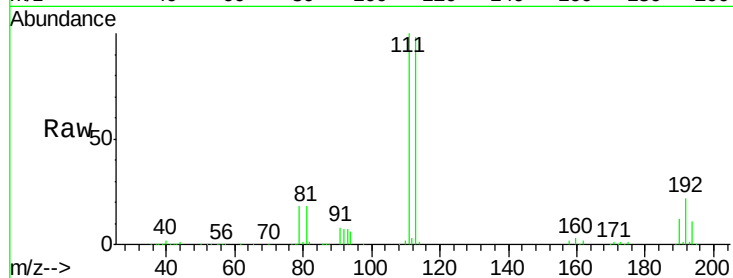
Tot Ion:113 Resp: 142635

Ion Ratio Lower Upper

113 100

111 100.4 81.2 121.8

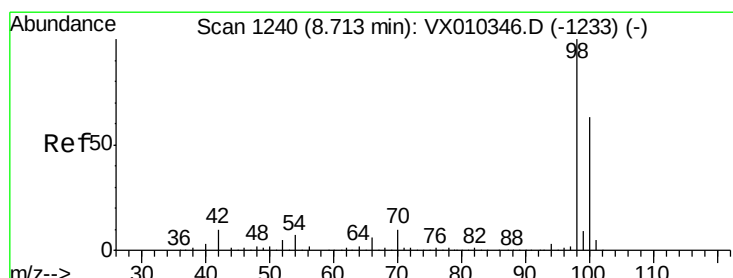
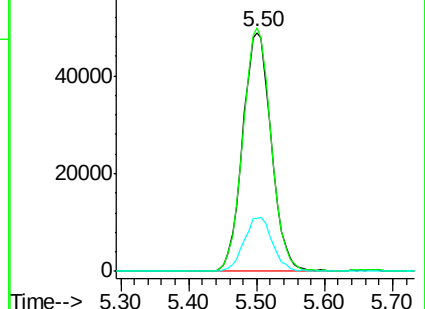
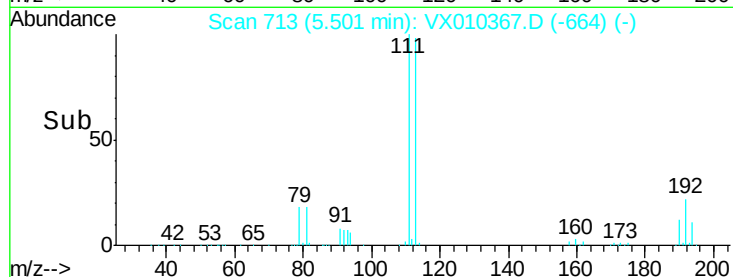
192 22.6 18.6 27.8



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: 50.046 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010367.D

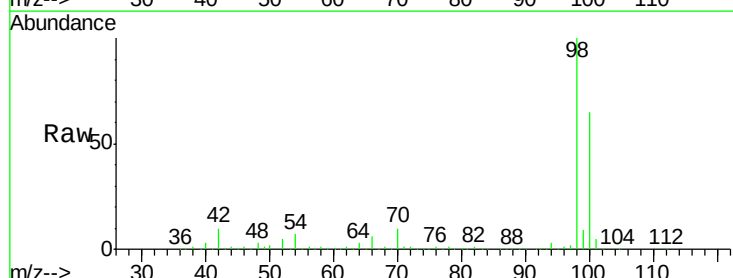
Acq: 20 Jun 2019 19:08

Tgt Ion: 98 Resp: 542270

Ion Ratio Lower Upper

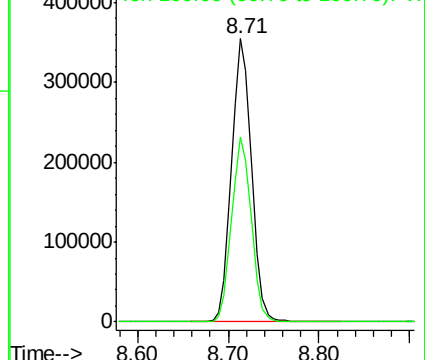
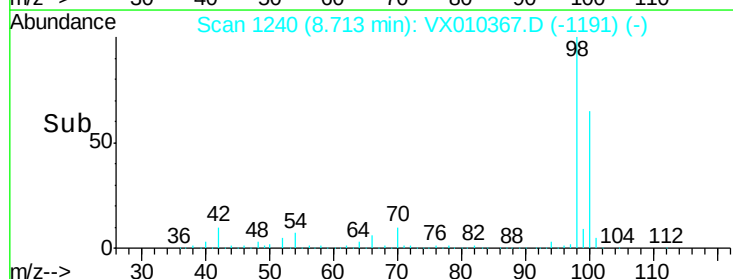
98 100

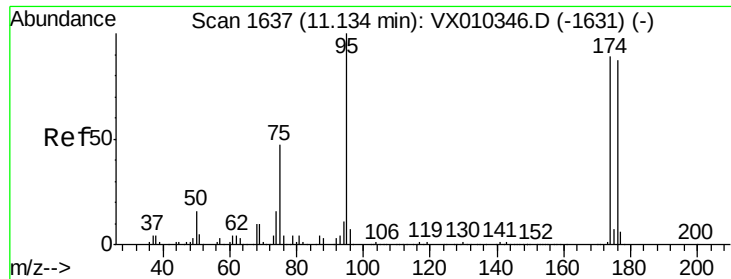
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.446 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010367.D

Acq: 20 Jun 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-16-10.5-062019

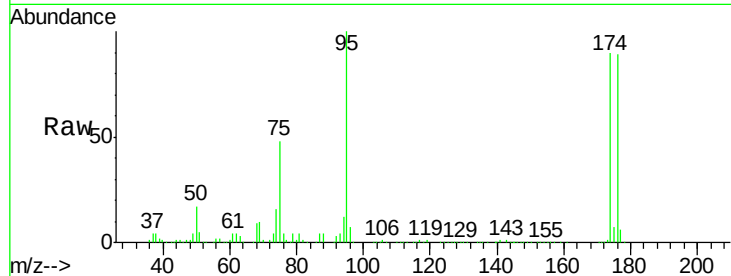
Tot Ion: 95 Resp: 181691

Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.6

176 93.6 0.0 184.0

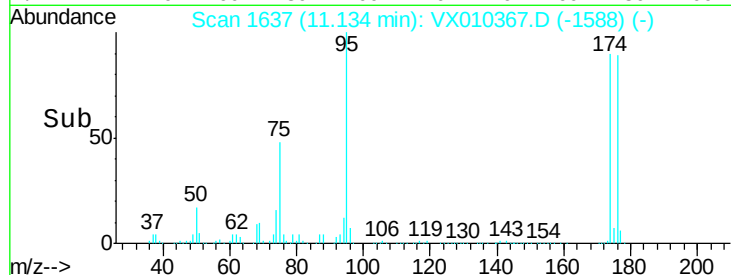


Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)

Time-->

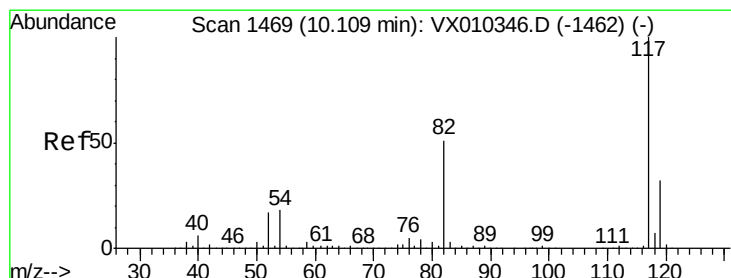


Abundance Ion 94.90 (94.60 to 95.60): VX010367.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010367.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010367.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010367.D

Acq: 20 Jun 2019 19:08

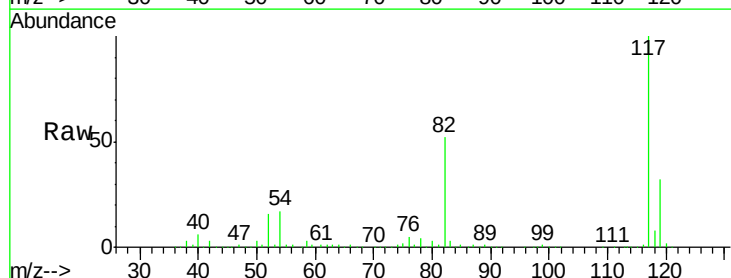
Tgt Ion: 117 Resp: 410284

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

119 31.9 25.5 38.3

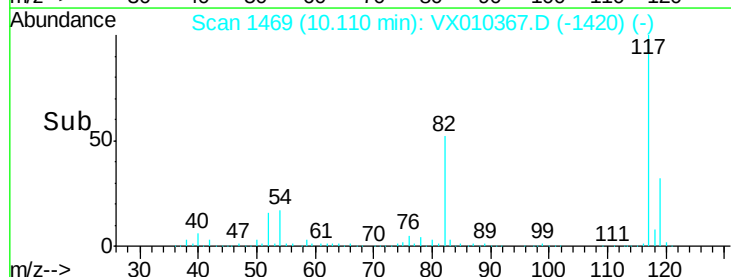


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

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

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

Time-->

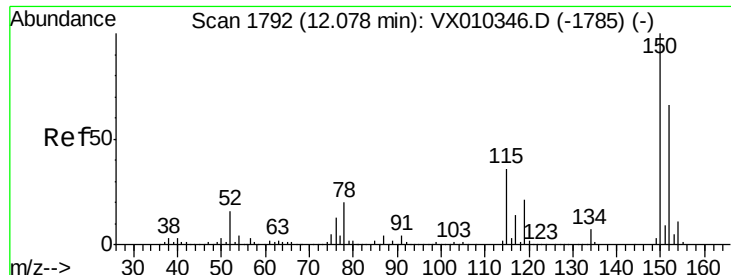


Abundance Ion 116.90 (116.60 to 117.60): VX010367.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010367.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010367.D (-1420) (-)

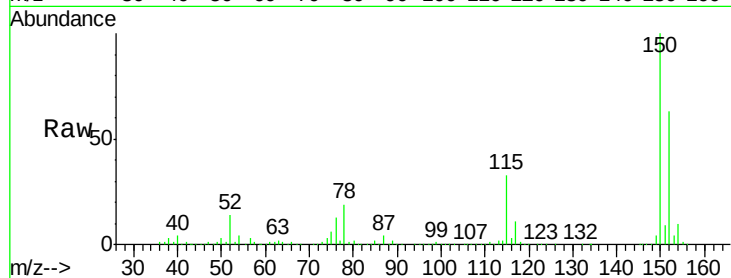
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010367.D
 Acq: 20 Jun 2019 19:08

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-062019

Tot Ion:152 Resp: 195613
 Ion Ratio Lower Upper
 152 100
 115 53.6 38.6 115.7
 150 154.4 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

