

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022819\
 Data File : VX007775.D
 Acq On : 28 Feb 2019 19:05
 Operator : JC/SP
 Sample : K1655-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A0C1-TWP

Quant Time: Mar 01 13:02:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

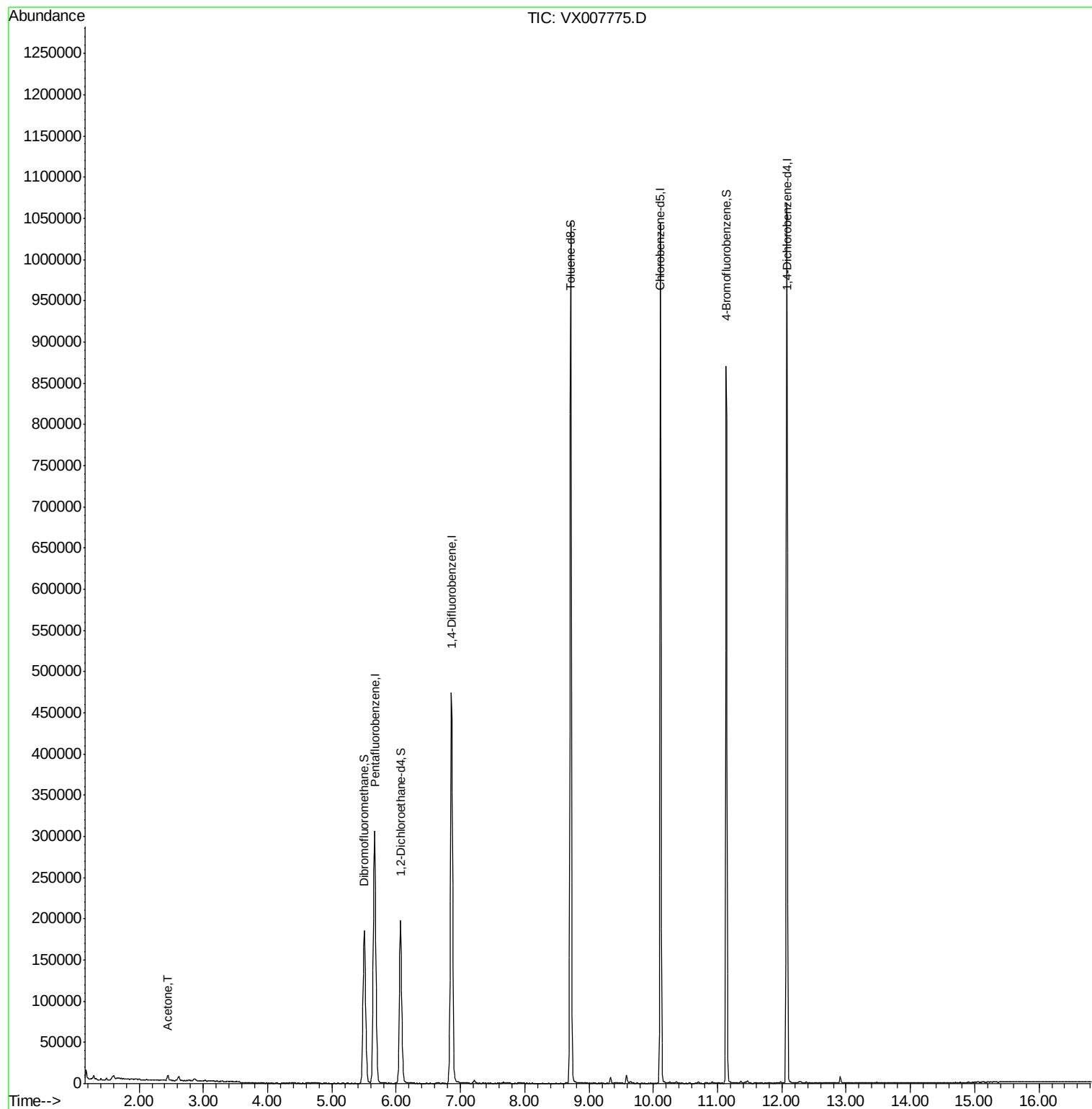
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	485866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	474330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186018	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
35) Dibromofluoromethane	5.50	113	158522	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	605796	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.13	95	221436	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	2.45	43	7292	4.230	ug/l	Qvalue 93

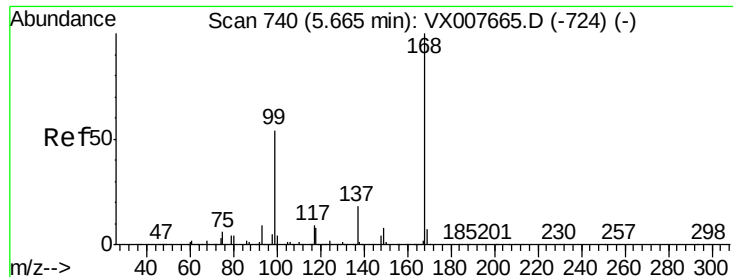
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022819\
Data File : VX007775.D
Acq On : 28 Feb 2019 19:05
Operator : JC/SP
Sample : K1655-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A0C1-TWP

Quant Time: Mar 01 13:02:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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: VX007775.D

Acq: 28 Feb 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

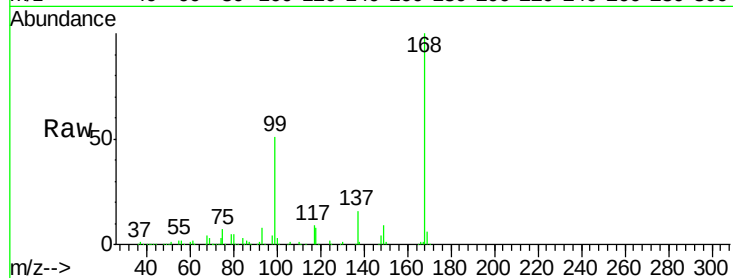
A0C1-TWP

Tot Ion:168 Resp: 312919

Ion Ratio Lower Upper

168 100

99 51.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

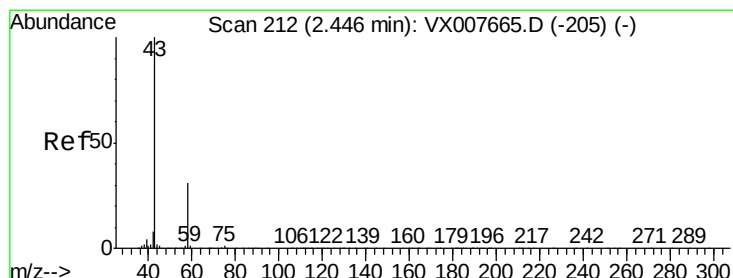
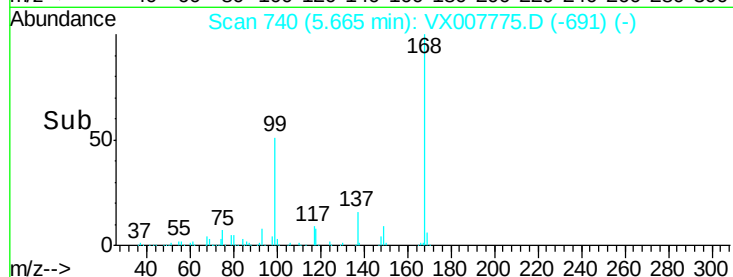
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.230 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007775.D

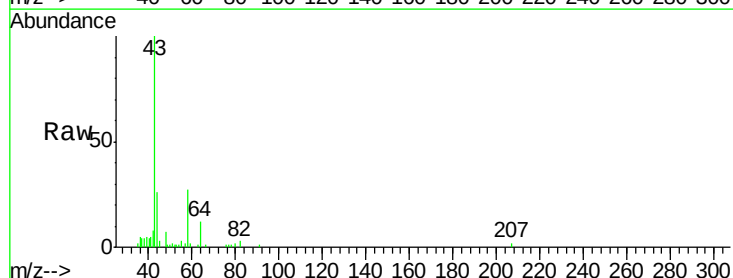
Acq: 28 Feb 2019 19:05

Tgt Ion: 43 Resp: 7292

Ion Ratio Lower Upper

43 100

58 27.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

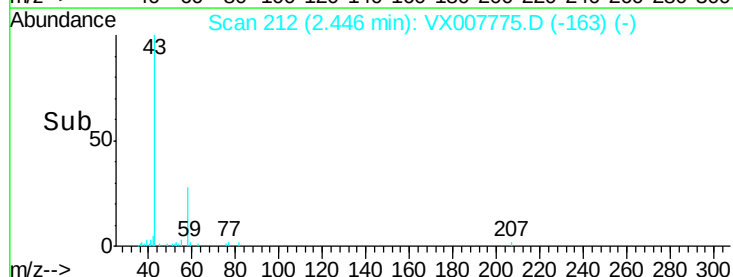
3000

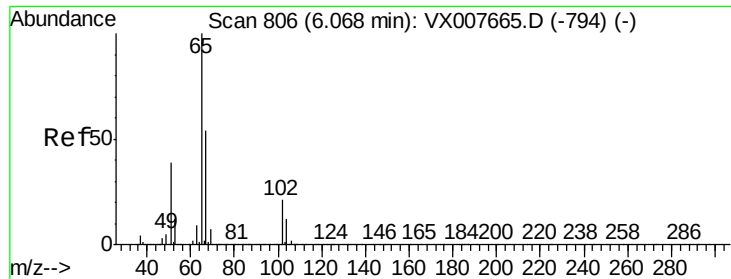
2000

1000

0

Time--> 2.40 2.45 2.50

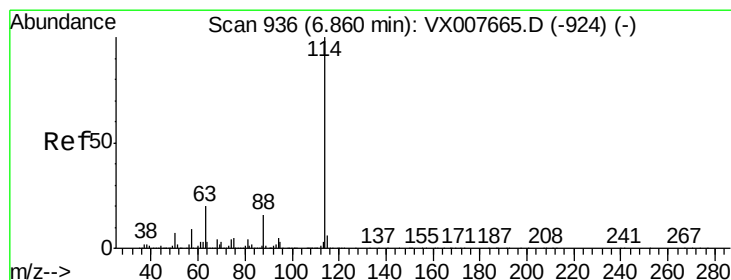
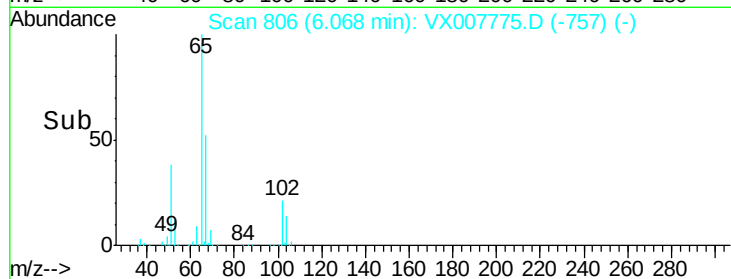
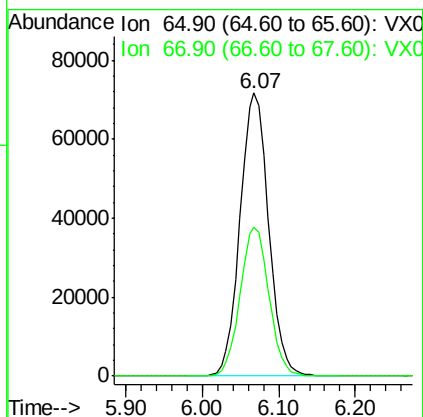
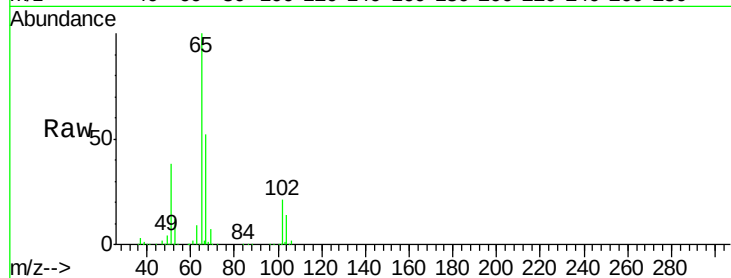




#33
 1,2-Dichloroethane-d4
 Concen: 47.991 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007775.D
 Acq: 28 Feb 2019 19:05

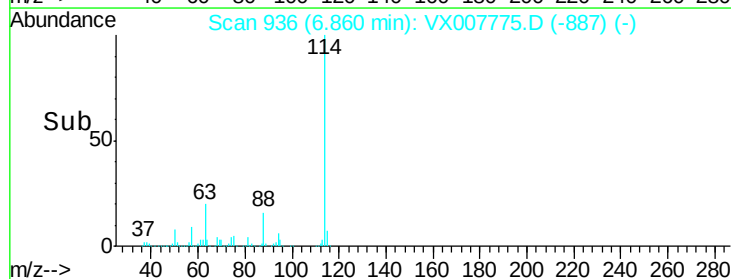
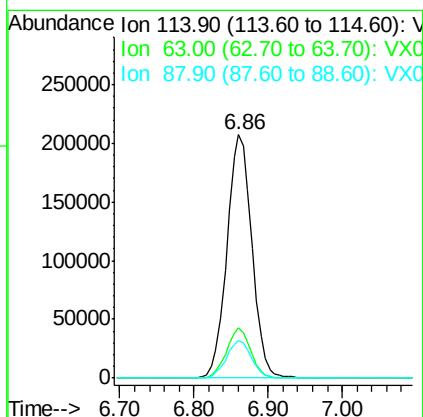
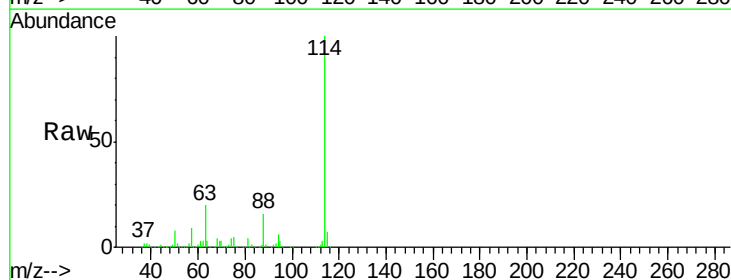
Instrument :
 MSVOA_X
 ClientSampleId :
 A0C1-TWP

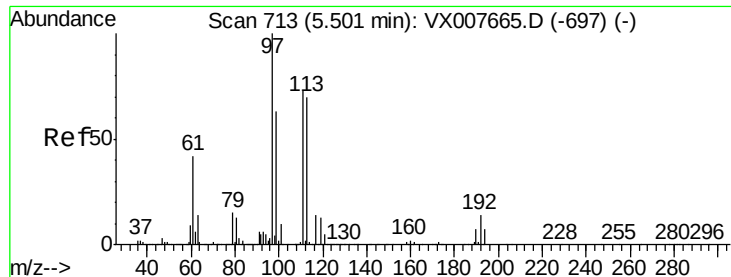
Tot Ion: 65 Resp: 186018
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007775.D
 Acq: 28 Feb 2019 19:05

Tgt Ion: 114 Resp: 485866
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 35.6
 88 15.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.808 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007775.D

Acq: 28 Feb 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

A0C1-TWP

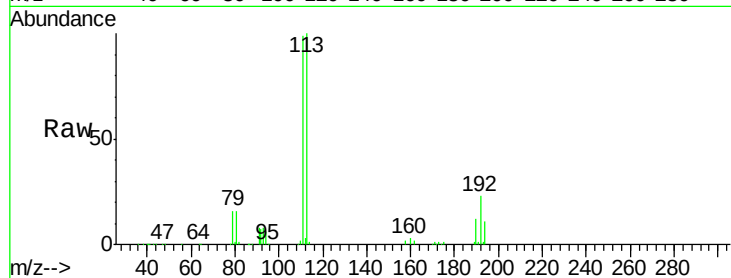
Tot Ion:113 Resp: 158522

Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.8

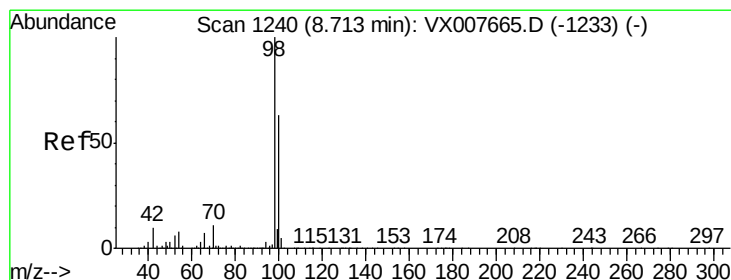
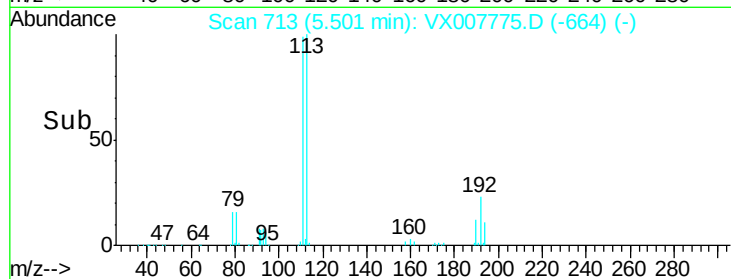
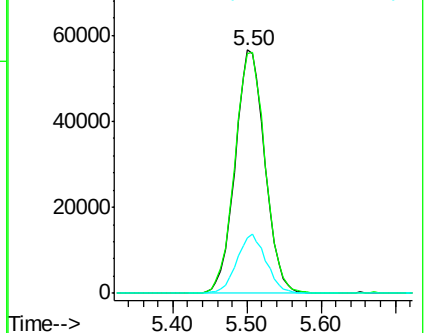
192 23.8 18.5 27.7



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: 48.721 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007775.D

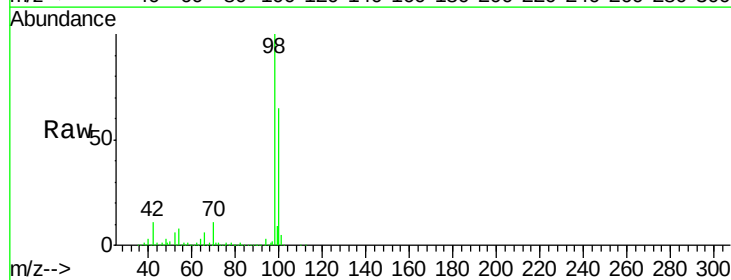
Acq: 28 Feb 2019 19:05

Tgt Ion: 98 Resp: 605796

Ion Ratio Lower Upper

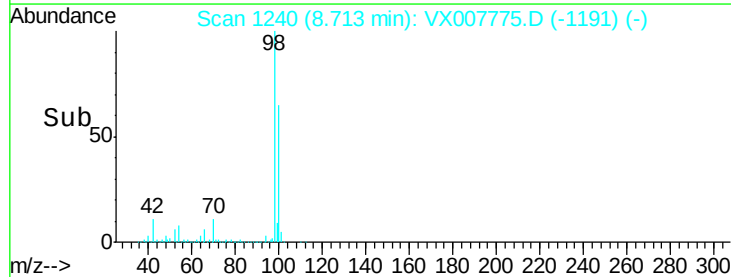
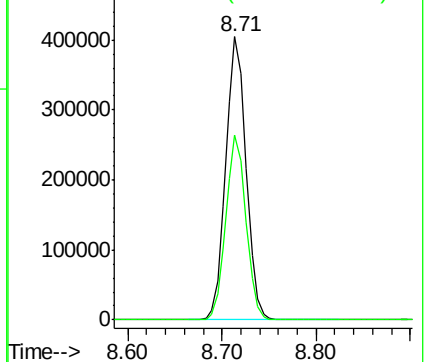
98 100

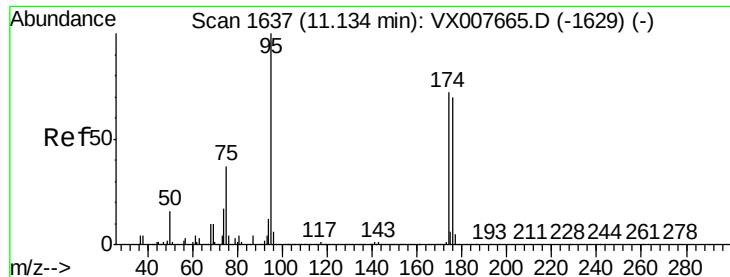
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.521 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007775.D

Acq: 28 Feb 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

A0C1-TWP

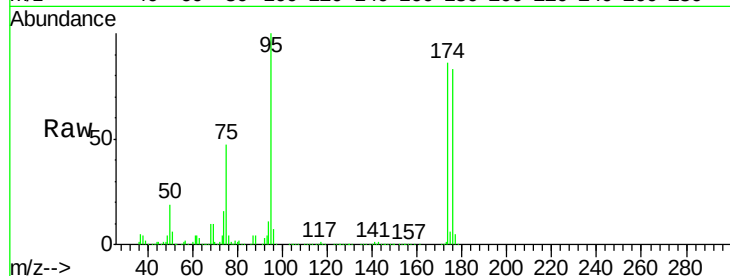
Tot Ion: 95 Resp: 221436

Ion Ratio Lower Upper

95 100

174 92.3 0.0 189.2

176 89.4 0.0 186.2



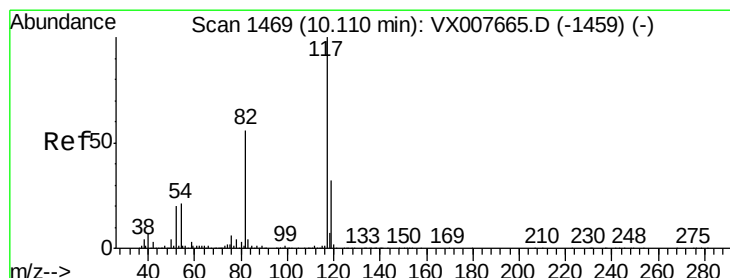
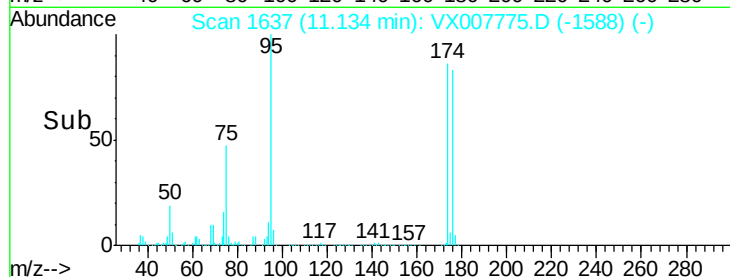
Abundance Ion 94.90 (94.60 to 95.60): VX007665.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX007665.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX007665.D (-1629) (-)

11.13

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007775.D

Acq: 28 Feb 2019 19:05

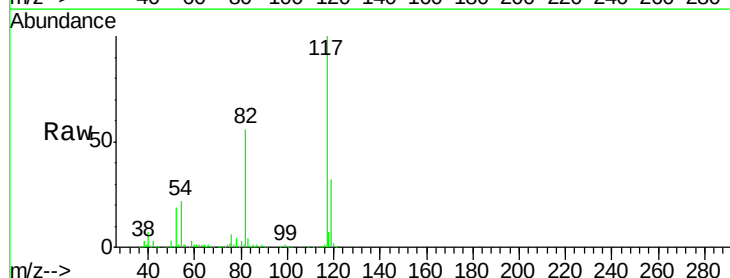
Tgt Ion: 117 Resp: 474330

Ion Ratio Lower Upper

117 100

82 55.6 42.1 63.1

119 32.2 26.5 39.7



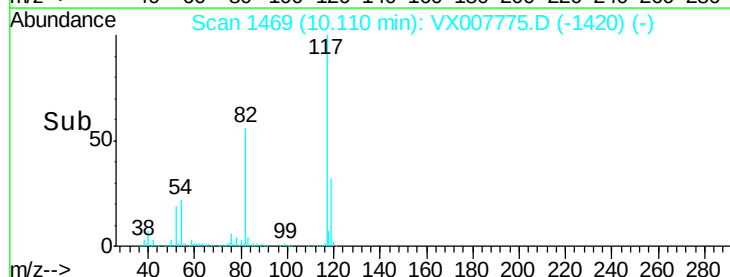
Abundance Ion 116.90 (116.60 to 117.60): VX007665.D (-1459) (-)

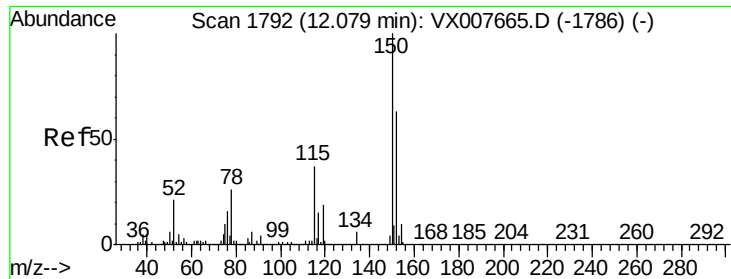
Ion 82.00 (81.70 to 82.70): VX007665.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007665.D (-1459) (-)

10.11

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: VX007775.D

Acq: 28 Feb 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

A0C1-TWP

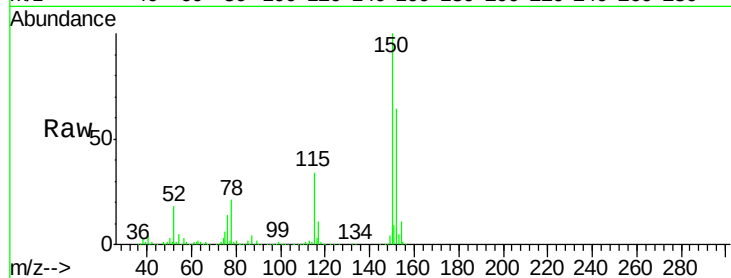
Tot Ion:152 Resp: 230956

Ion Ratio Lower Upper

152 100

115 54.9 38.0 114.0

150 155.4 0.0 346.4



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

