

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061419\
 Data File : VX010312.D
 Acq On : 14 Jun 2019 19:45
 Operator : JC/SP
 Sample : K3382-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMP

Quant Time: Jun 15 03:10:03 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

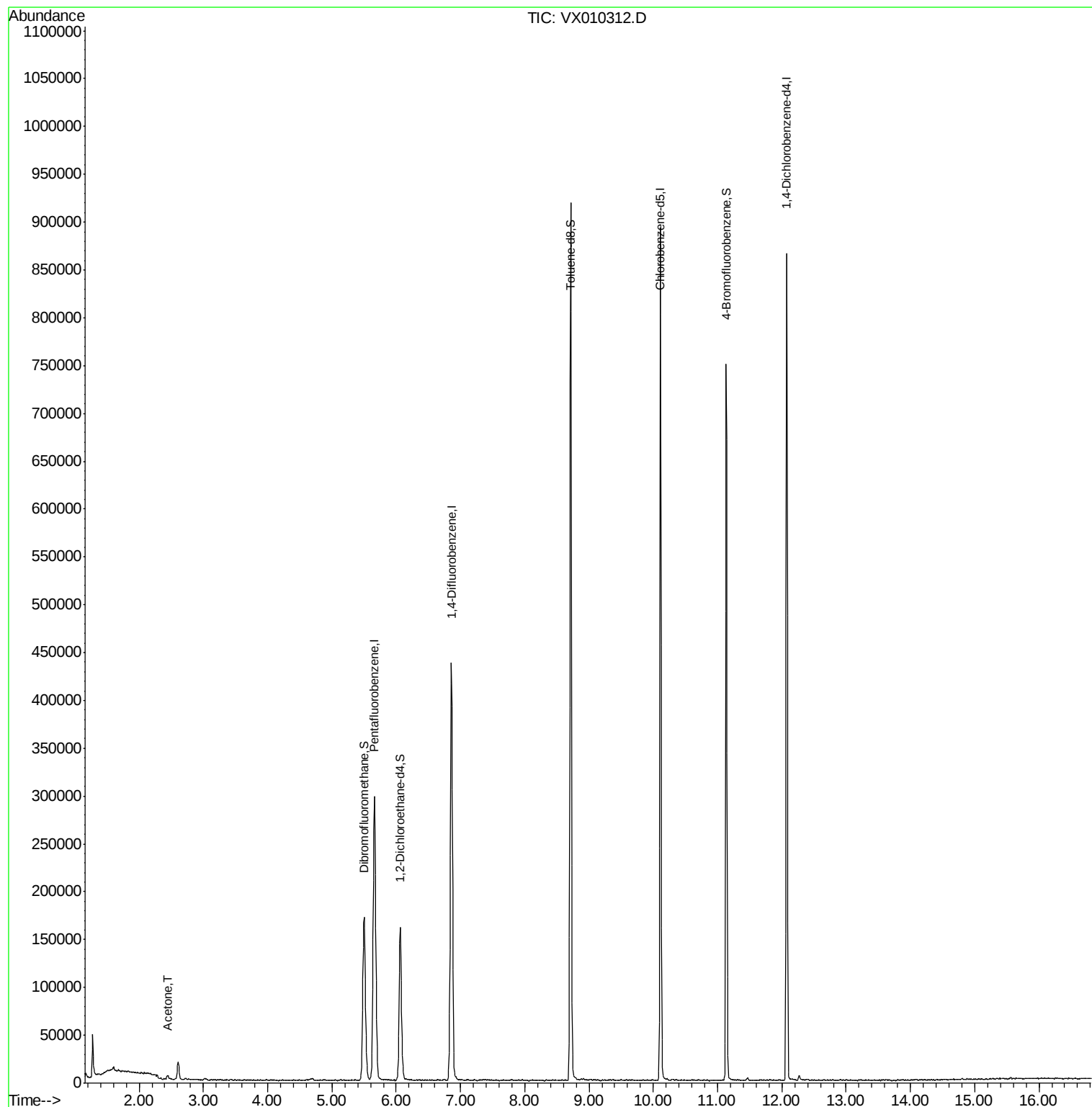
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	318812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	485021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	433033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144684	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
35) Dibromofluoromethane	5.50	113	145505	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	8.71	98	567238	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	190968	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	2.45	43	5573	3.808	ug/l	Qvalue 94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061419\
Data File : VX010312.D
Acq On : 14 Jun 2019 19:45
Operator : JC/SP
Sample : K3382-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Quant Time: Jun 15 03:10:03 2019
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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010312.D

Acq: 14 Jun 2019 19:45

Instrument :

MSVOA_X

ClientSampleId :

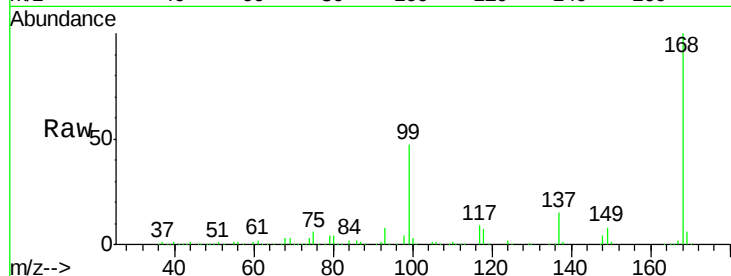
SUMP

Tot Ion:168 Resp: 318812

Ion Ratio Lower Upper

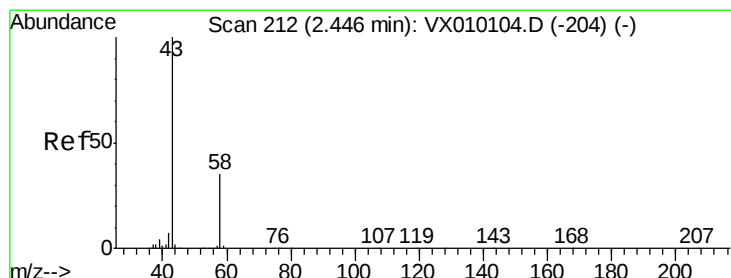
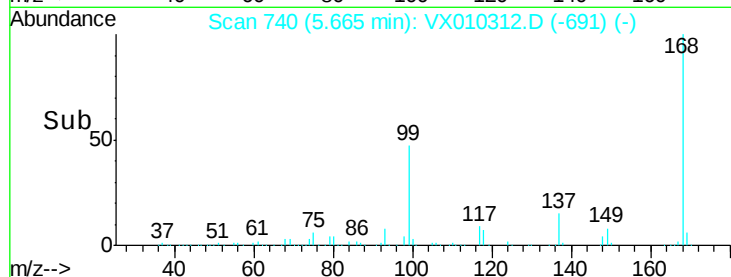
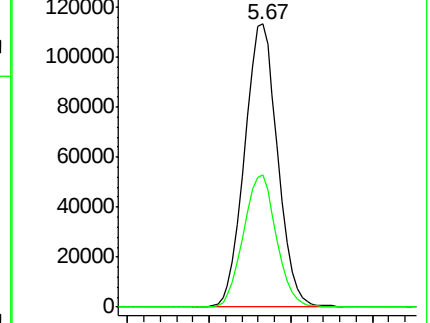
168 100

99 46.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.808 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010312.D

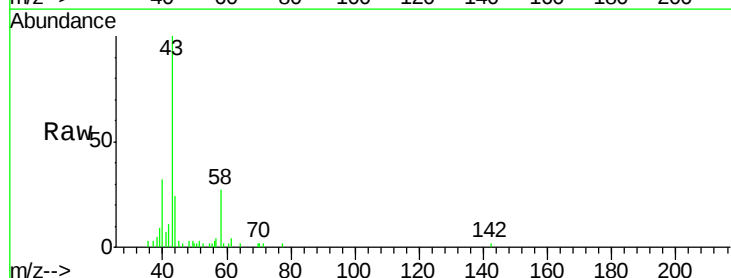
Acq: 14 Jun 2019 19:45

Tgt Ion: 43 Resp: 5573

Ion Ratio Lower Upper

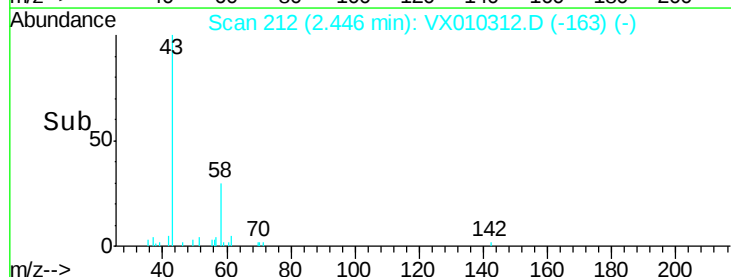
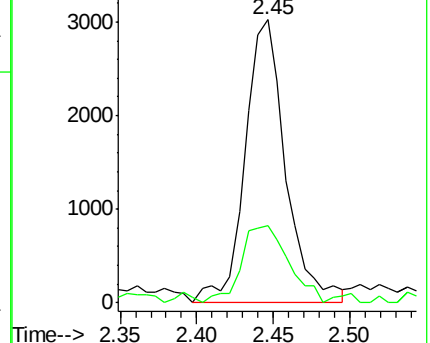
43 100

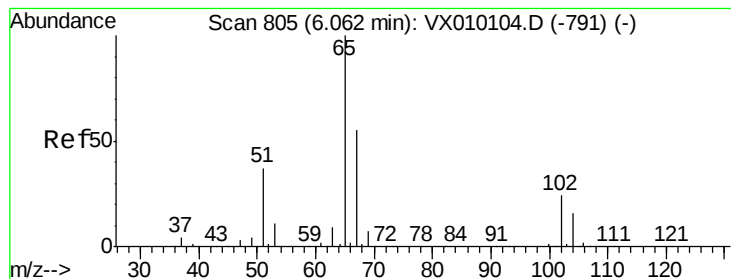
58 25.6 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.493 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010312.D

Acq: 14 Jun 2019 19:45

Instrument :

MSVOA_X

ClientSampleId :

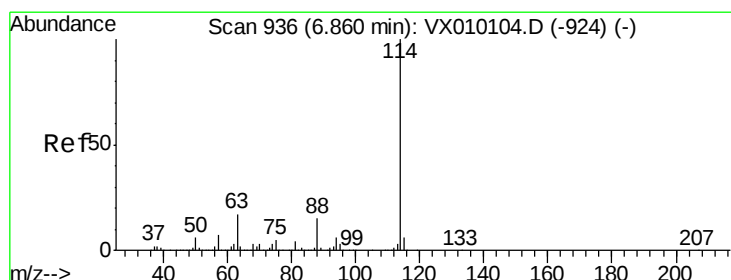
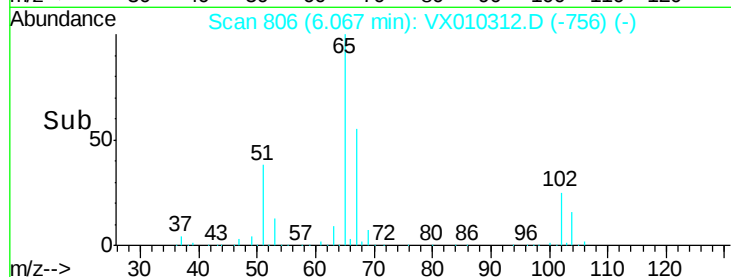
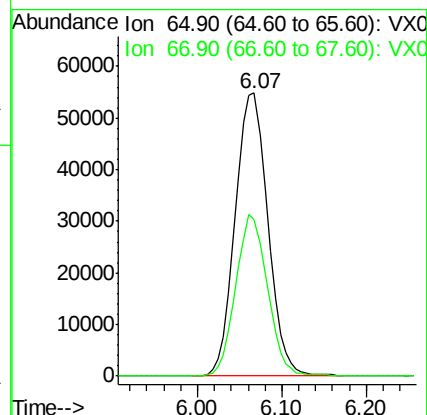
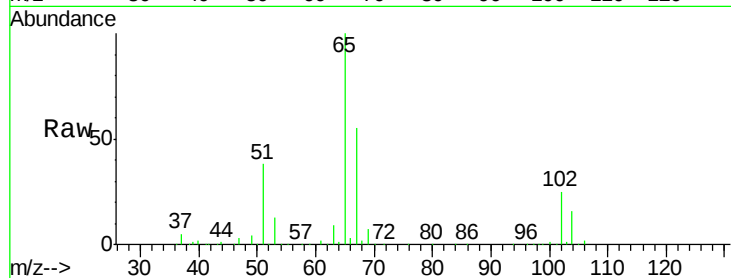
SUMP

Tot Ion: 65 Resp: 144684

Ion Ratio Lower Upper

65 100

67 55.0 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010312.D

Acq: 14 Jun 2019 19:45

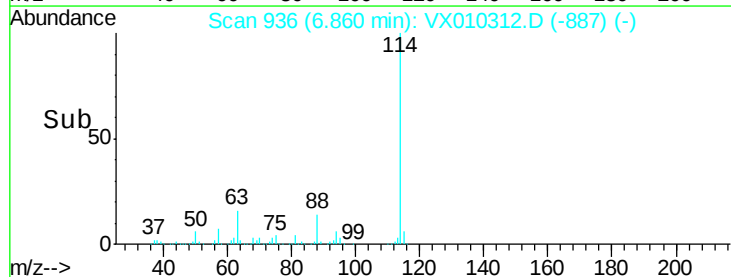
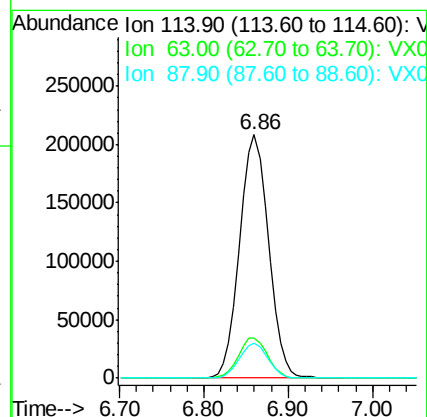
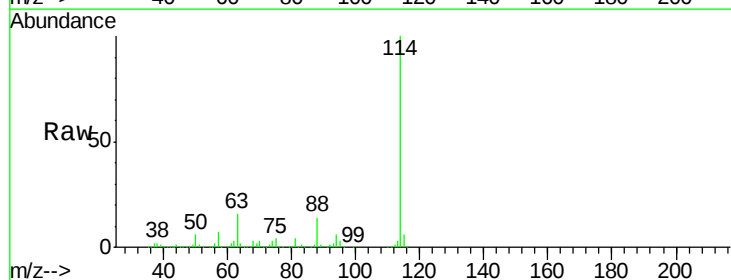
Tgt Ion: 114 Resp: 485021

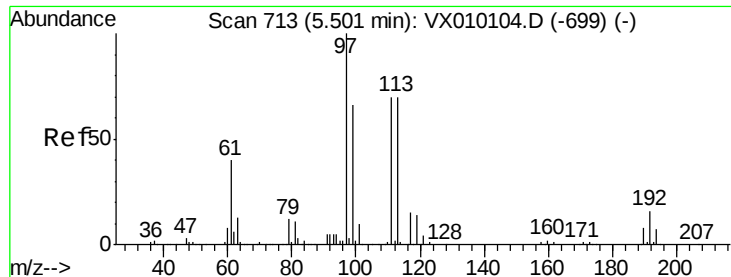
Ion Ratio Lower Upper

114 100

63 16.4 0.0 47.4

88 14.4 0.0 33.0

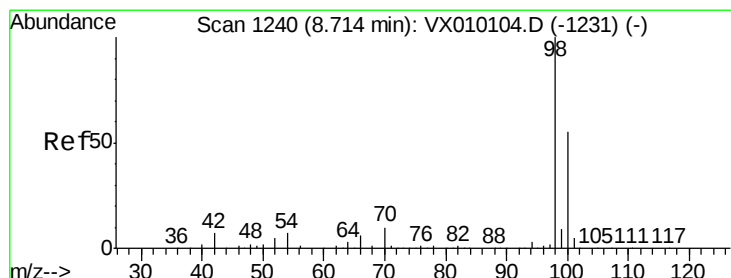
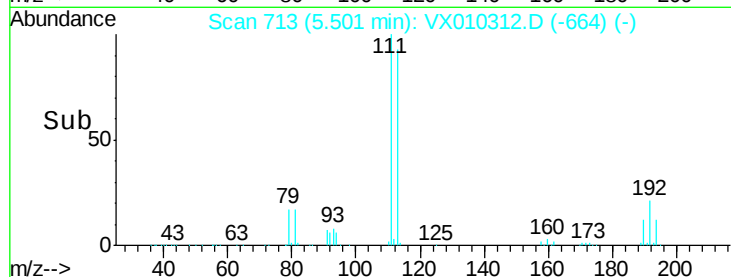
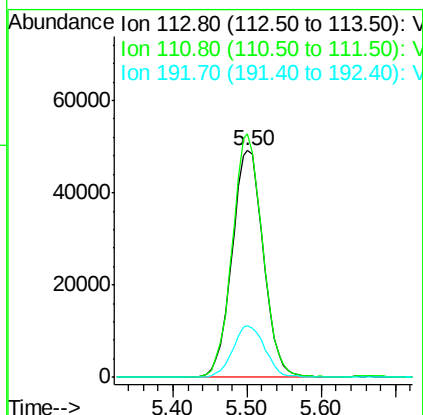
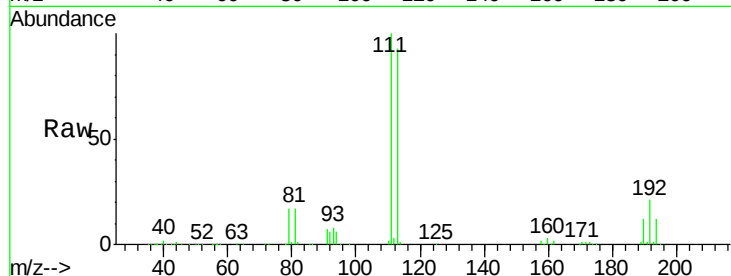




#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

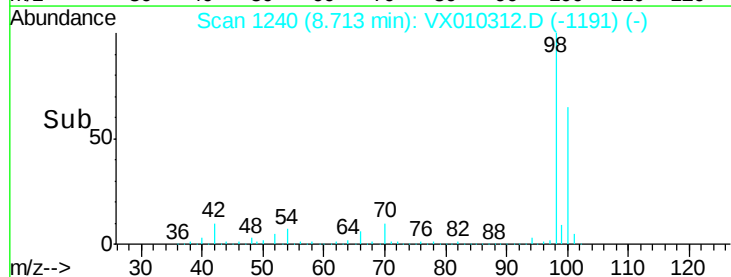
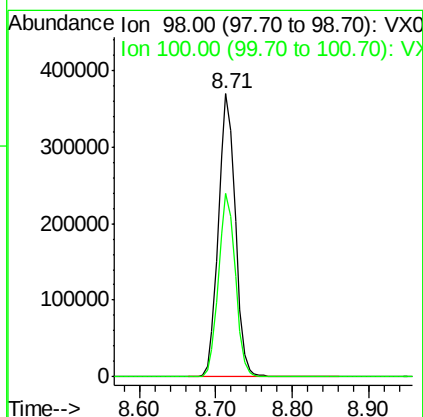
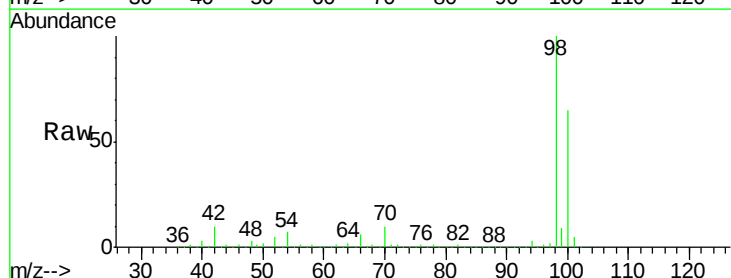
Instrument :
MSVOA_X
ClientSampleId :
SUMP

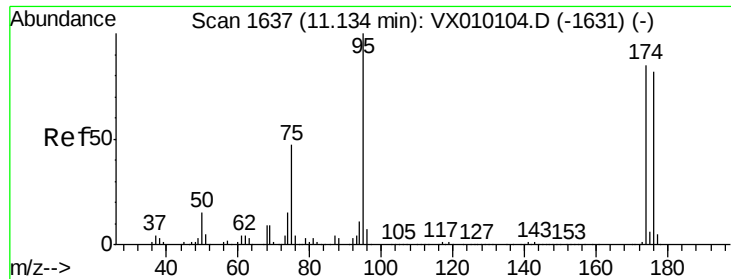
Tot Ion:113 Resp: 145505
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 23.1 17.1 25.7



#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 98 Resp: 567238
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 45.605 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010312.D

Acq: 14 Jun 2019 19:45

Instrument :

MSVOA_X

ClientSampleId :

SUMP

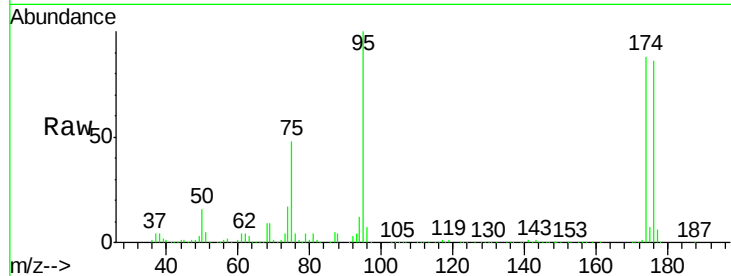
Tot Ion: 95 Resp: 190968

Ion Ratio Lower Upper

95 100

174 95.0 0.0 160.4

176 92.1 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

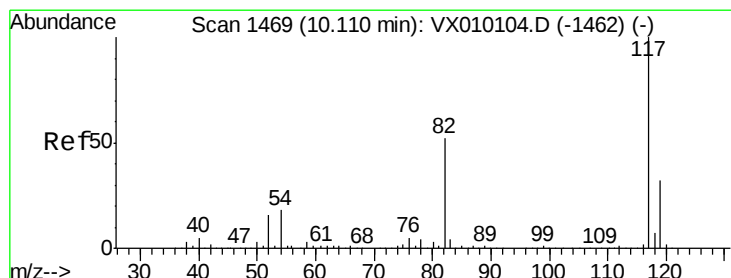
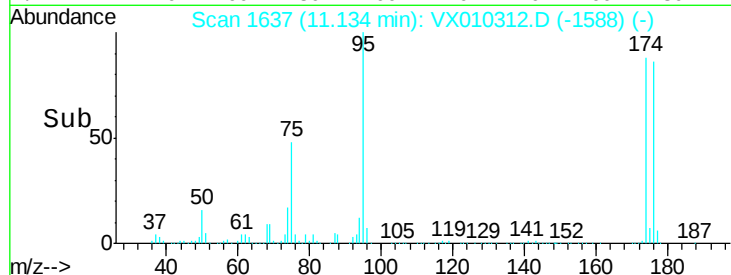
150000

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: VX010312.D

Acq: 14 Jun 2019 19:45

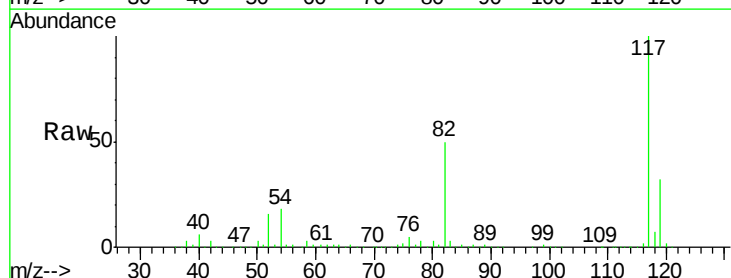
Tgt Ion: 117 Resp: 433033

Ion Ratio Lower Upper

117 100

82 50.3 49.2 73.8

119 32.2 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

400000

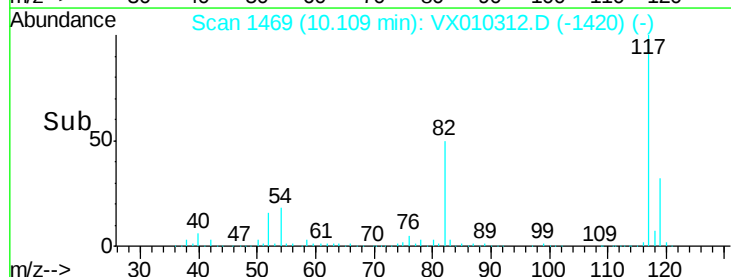
300000

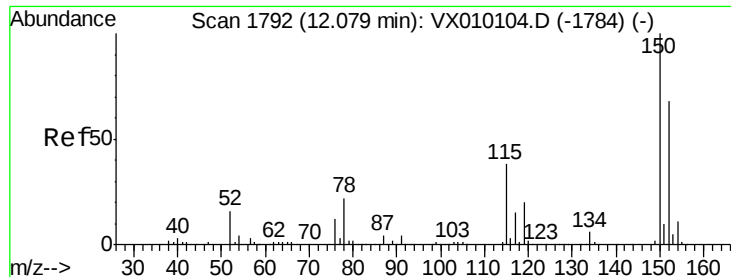
200000

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: VX010312.D

Acq: 14 Jun 2019 19:45

Instrument :

MSVOA_X

ClientSampleId :

SUMP

Tot Ion:152 Resp: 199350

Ion Ratio Lower Upper

152 100

115 54.8 41.4 124.2

150 158.2 0.0 345.2

