

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007054.D
 Acq On : 15 Jan 2019 13:20
 Operator : JC/SP
 Sample : K1149-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW002-190114-01

Quant Time: Jan 16 00:28:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

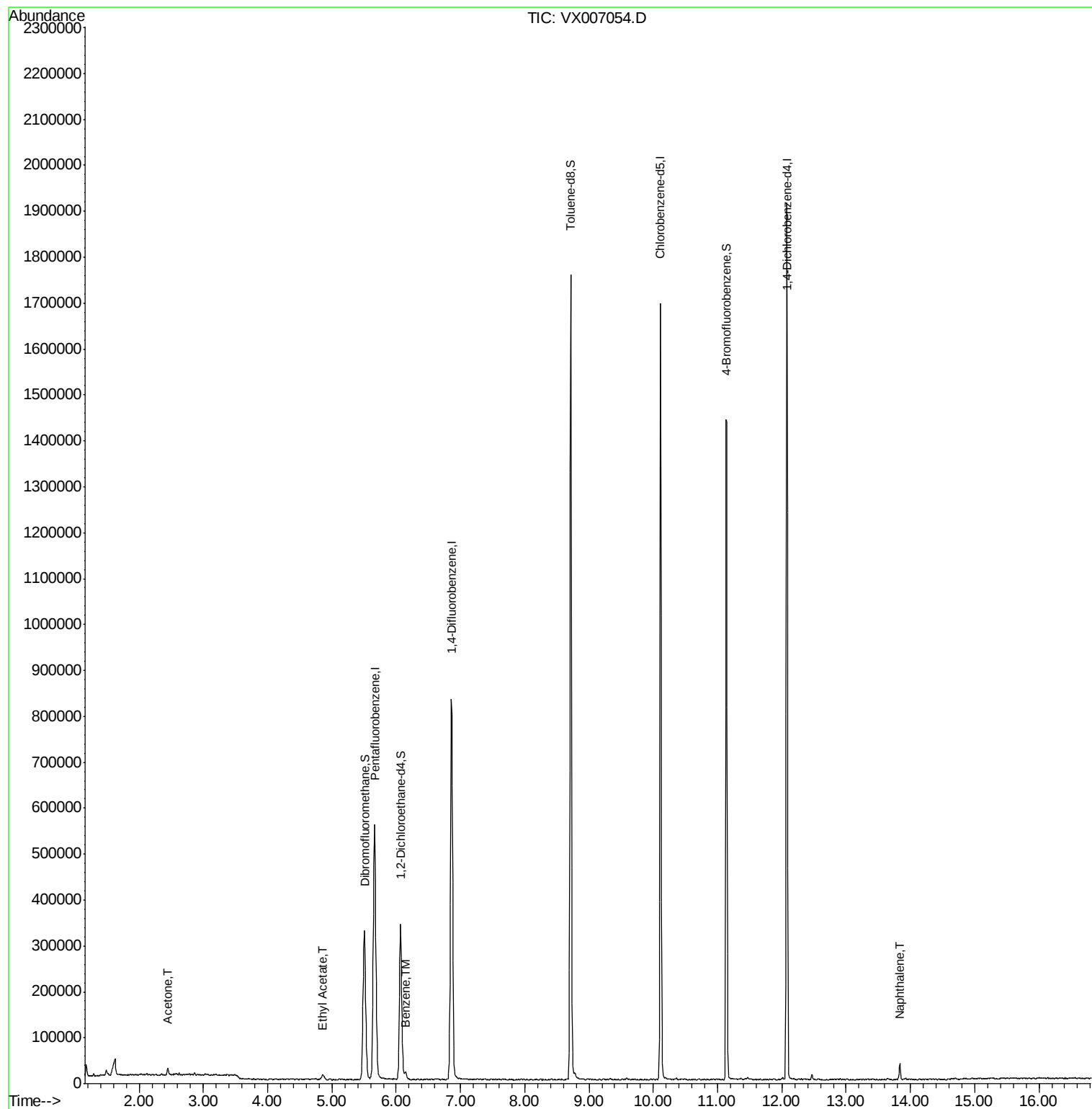
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	578176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	888640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	830083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	407766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	312557	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
35) Dibromofluoromethane	5.50	113	278562	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	8.71	98	1064876	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	377250	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
Target Compounds						
16) Acetone	2.45	43	15858	5.309	ug/l	99
37) Ethyl Acetate	4.86	43	18918	2.284	ug/l #	94
40) Benzene	6.14	78	18056	0.766	ug/l	95
95) Naphthalene	13.83	128	21868	0.744	ug/l	96

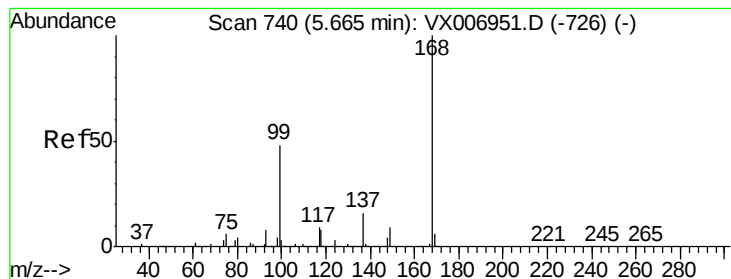
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011519\
Data File : VX007054.D
Acq On : 15 Jan 2019 13:20
Operator : JC/SP
Sample : K1149-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Quant Time: Jan 16 00:28:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

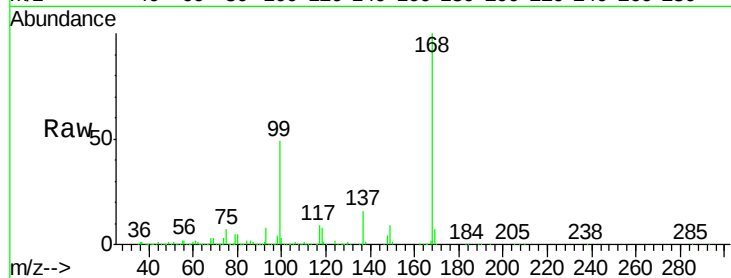
SW002-190114-01

Tot Ion:168 Resp: 578176

Ion Ratio Lower Upper

168 100

99 49.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

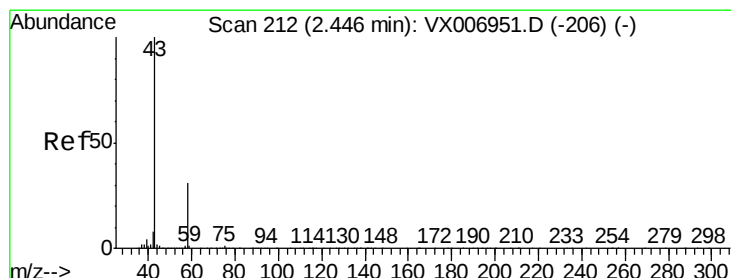
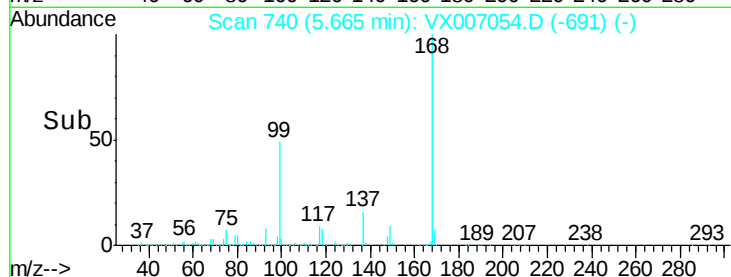
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.309 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007054.D

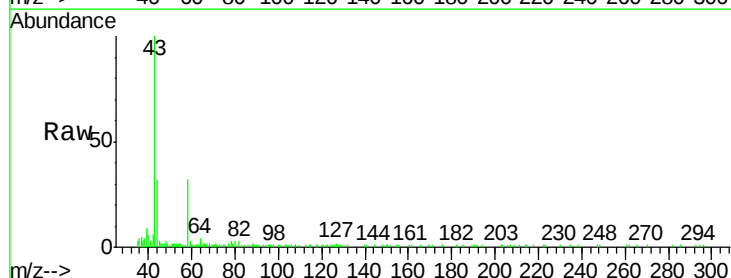
Acq: 15 Jan 2019 13:20

Tgt Ion: 43 Resp: 15858

Ion Ratio Lower Upper

43 100

58 31.0 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

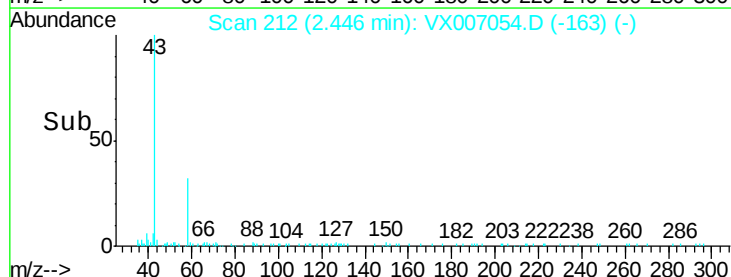
6000

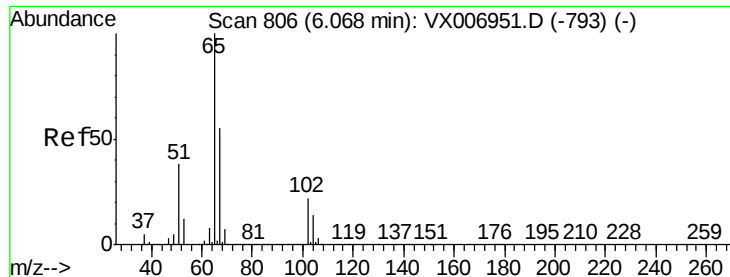
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.727 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

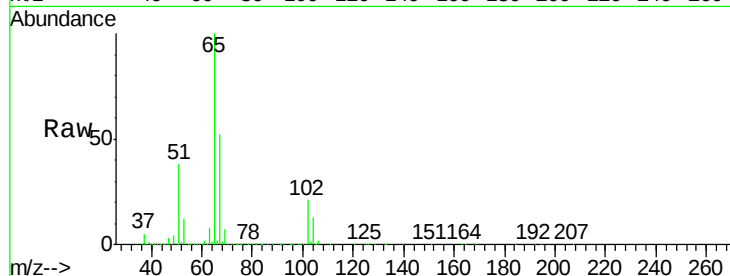
SW002-190114-01

Tot Ion: 65 Resp: 312557

Ion Ratio Lower Upper

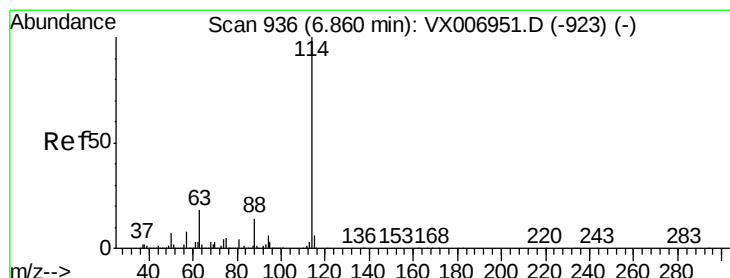
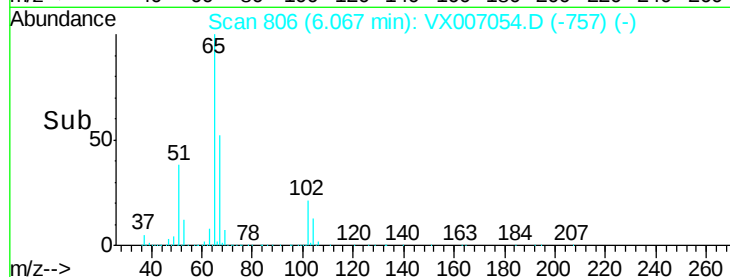
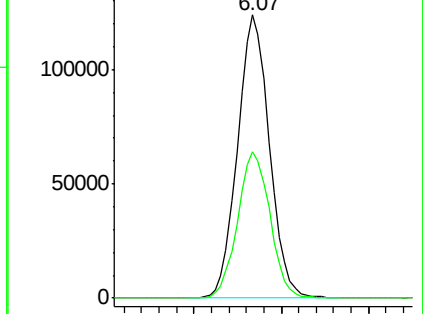
65 100

67 52.8 0.0 105.0



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: VX007054.D

Acq: 15 Jan 2019 13:20

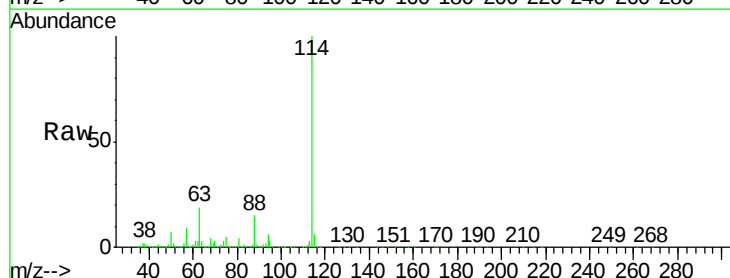
Tgt Ion: 114 Resp: 888640

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

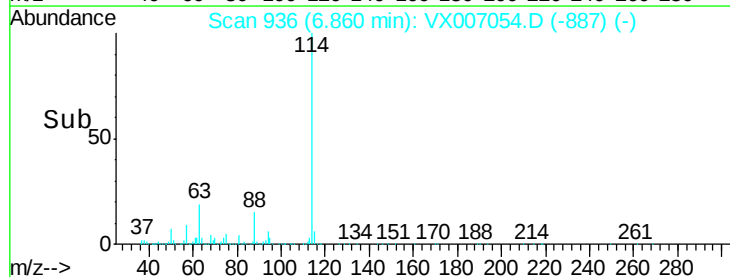
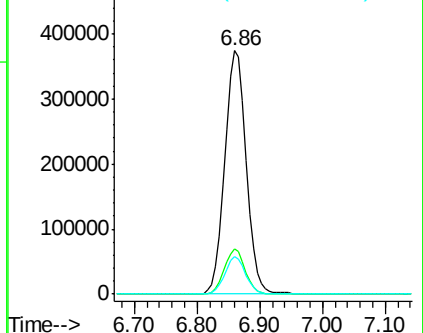
88 15.2 0.0 28.8

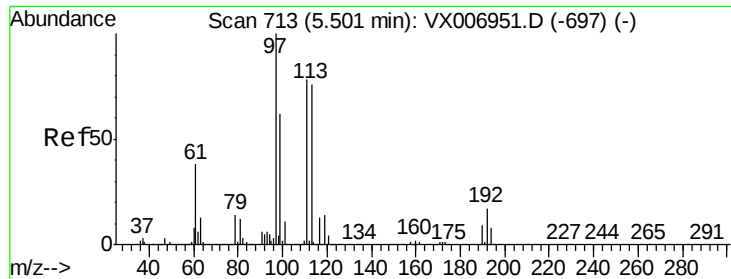


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.950 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

SW002-190114-01

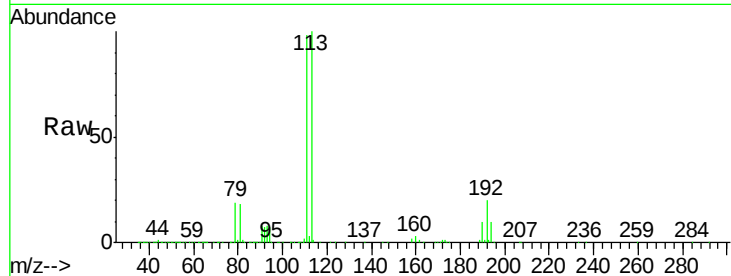
Tot Ion:113 Resp: 278562

Ion Ratio Lower Upper

113 100

111 100.8 81.6 122.4

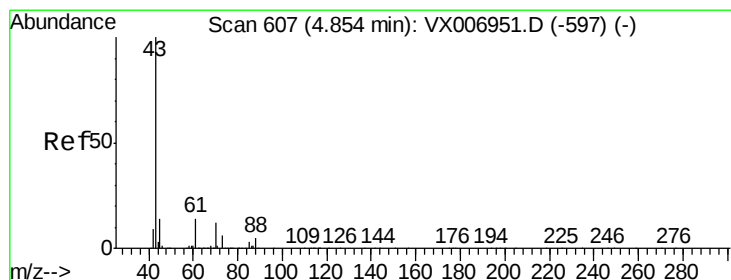
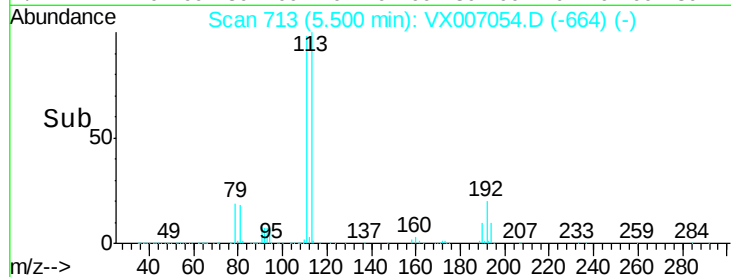
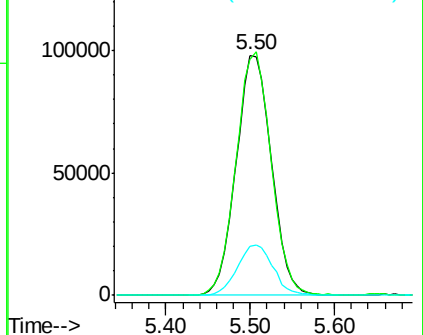
192 21.2 16.7 25.1



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



#37

Ethyl Acetate

Concen: 2.284 ug/l

RT: 4.86 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

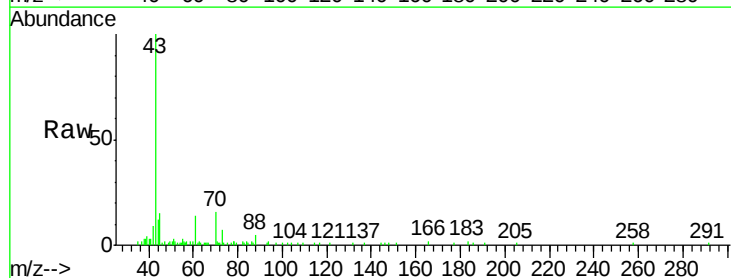
Tgt Ion: 43 Resp: 18918

Ion Ratio Lower Upper

43 100

61 16.9 11.9 17.9

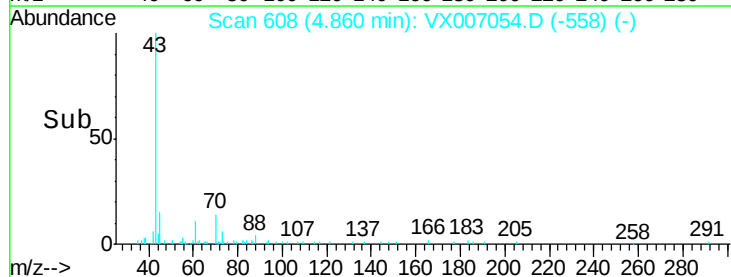
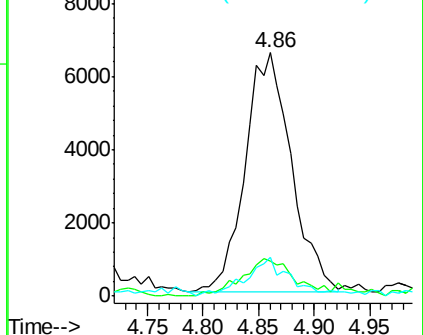
70 14.8 9.7 14.5#

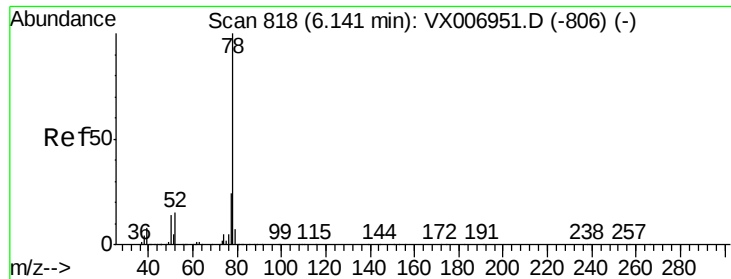


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#40

Benzene

Concen: 0.766 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

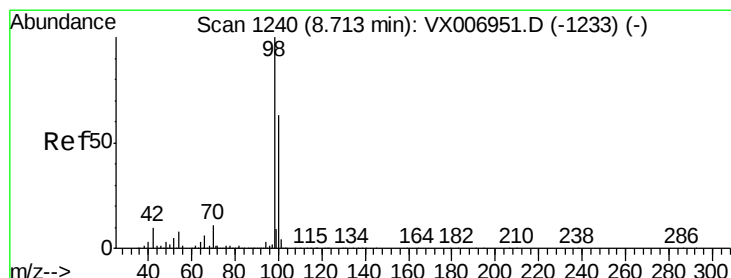
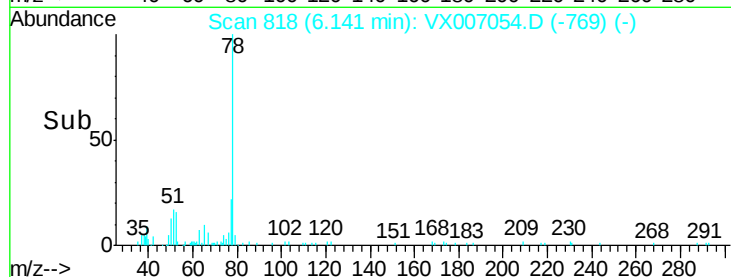
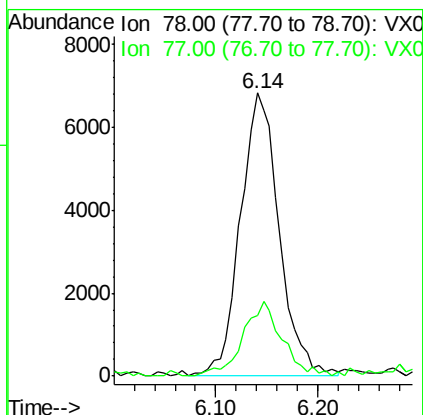
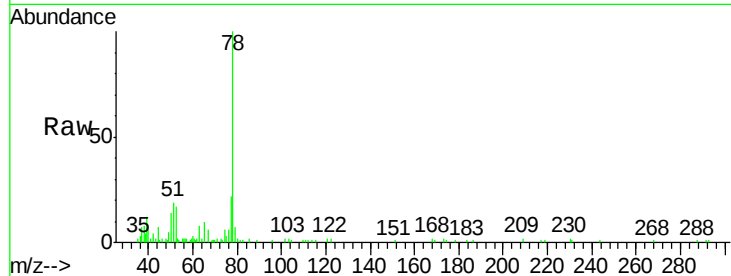
SW002-190114-01

Tot Ion: 78 Resp: 18056

Ion Ratio Lower Upper

78 100

77 21.6 19.2 28.8



#50

Toluene-d8

Concen: 51.122 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007054.D

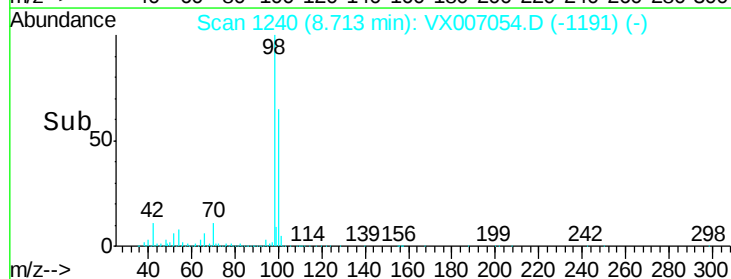
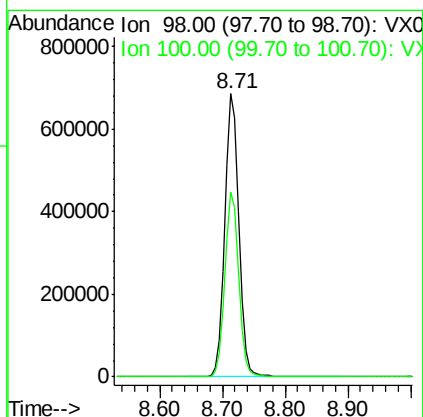
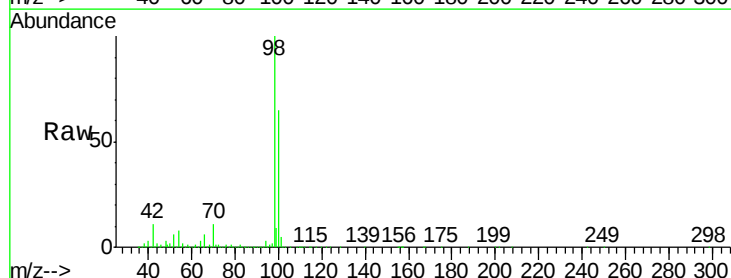
Acq: 15 Jan 2019 13:20

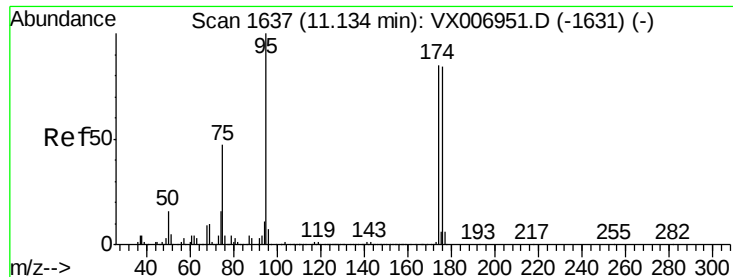
Tgt Ion: 98 Resp: 1064876

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.949 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

SW002-190114-01

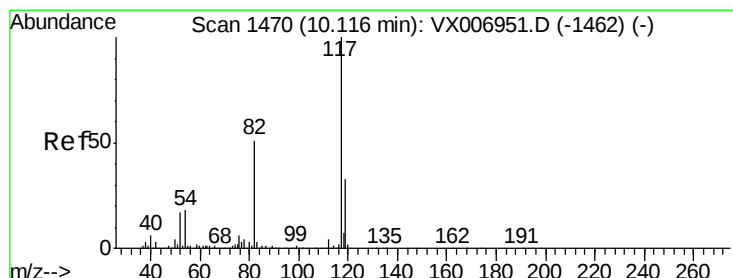
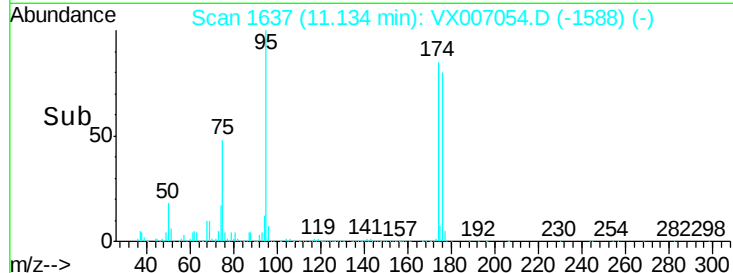
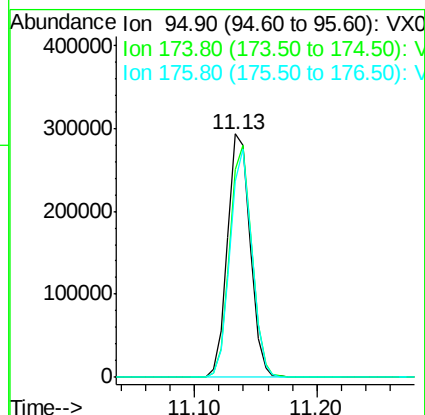
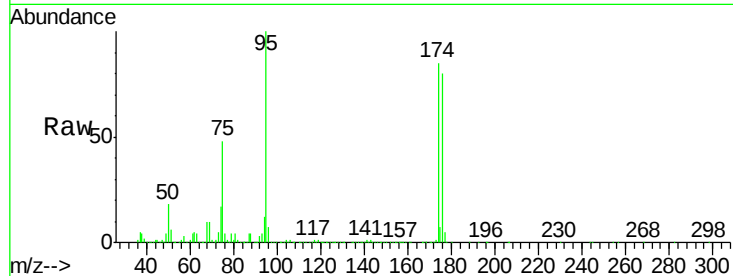
Tot Ion: 95 Resp: 377250

Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.2

176 89.8 0.0 178.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

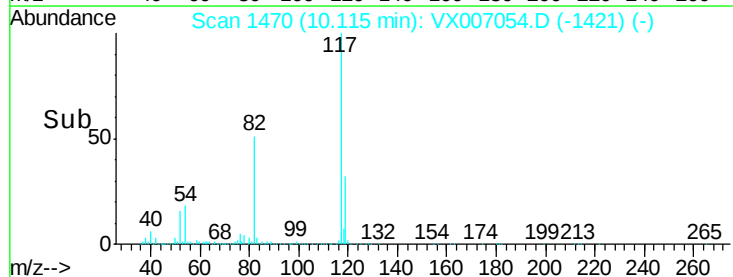
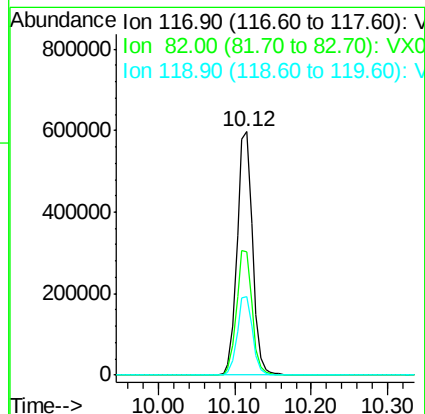
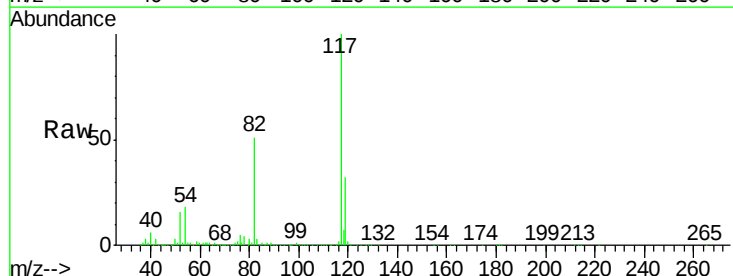
Tgt Ion: 117 Resp: 830083

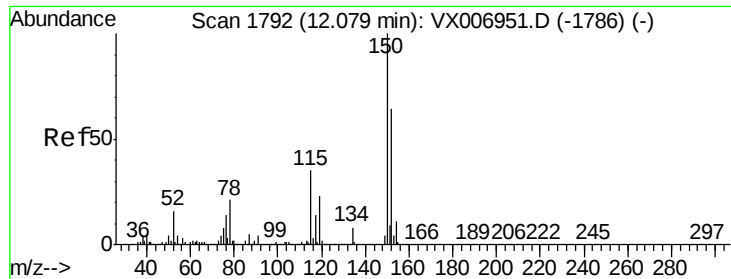
Ion Ratio Lower Upper

117 100

82 50.5 41.0 61.6

119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

SW002-190114-01

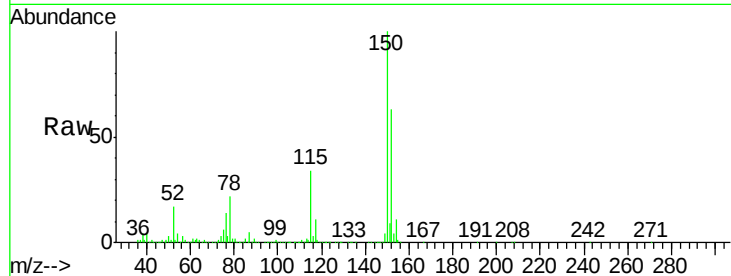
Tot Ion:152 Resp: 407766

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.2

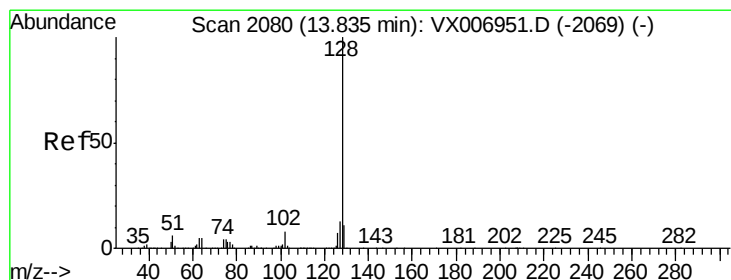
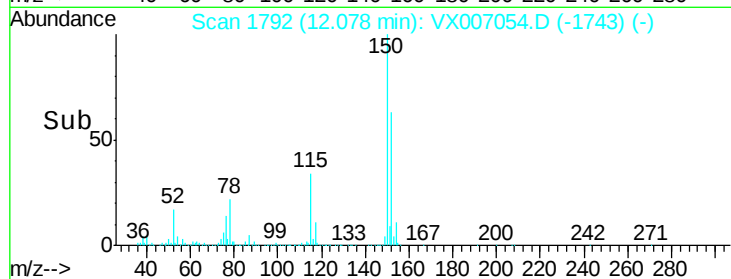
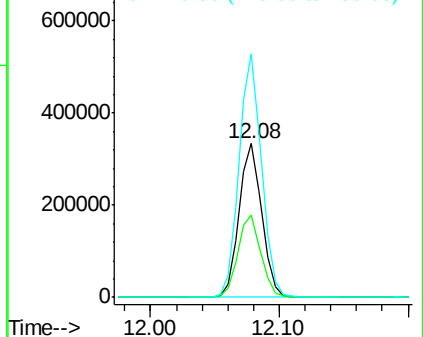
150 156.9 0.0 344.8



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



#95

Naphthalene

Concen: 0.744 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007054.D

Acq: 15 Jan 2019 13:20

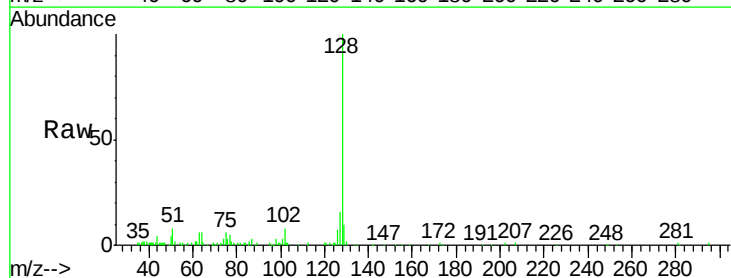
Tgt Ion:128 Resp: 21868

Ion Ratio Lower Upper

128 100

127 14.8 10.1 15.1

129 12.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

