

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007167.D
 Acq On : 21 Jan 2019 18:54
 Operator : JC/SP
 Sample : K1195-04DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW036-190116DL

Quant Time: Jan 22 10:56:21 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

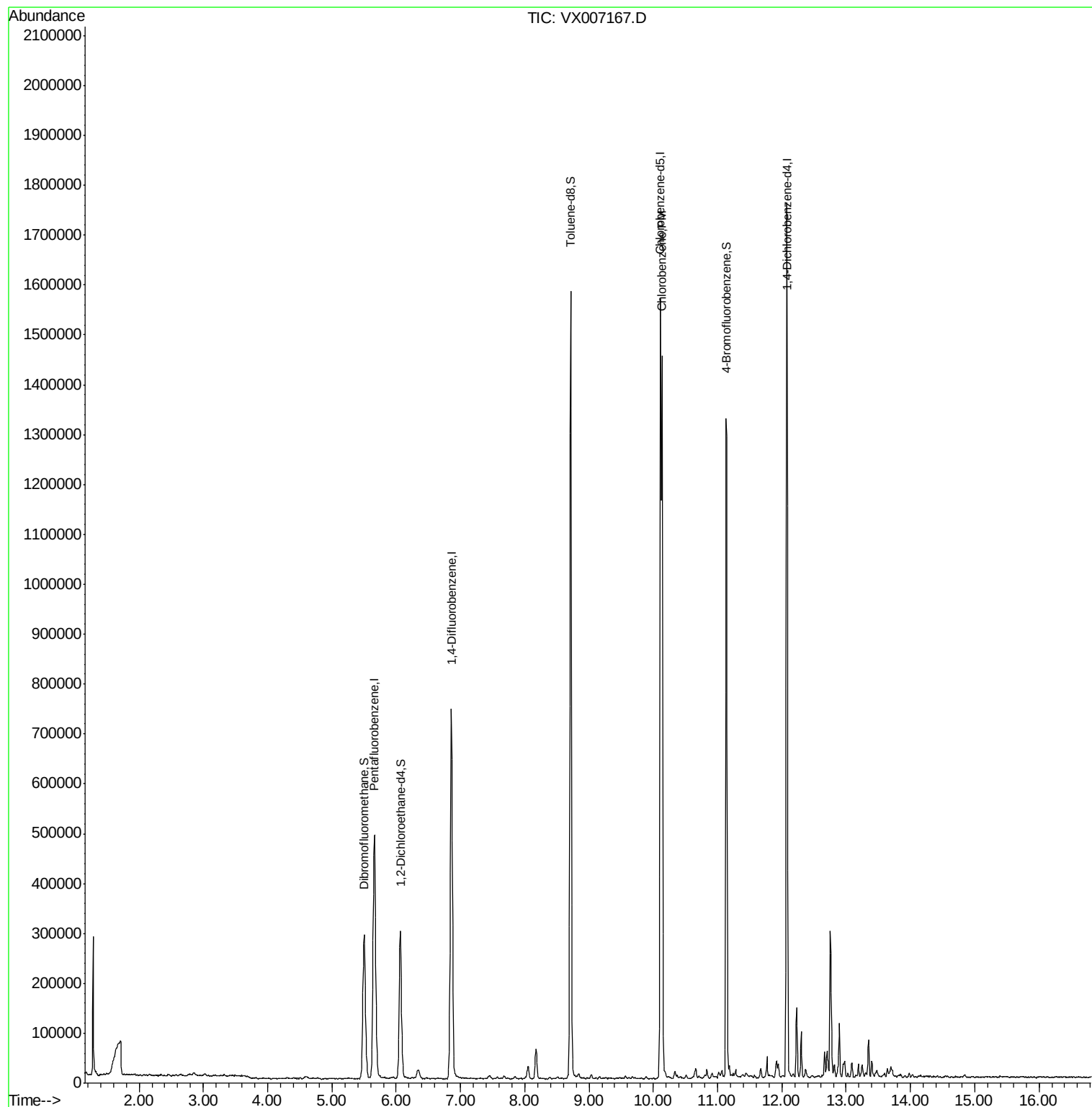
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	511076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	795490	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	742836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	381302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	275230	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
35) Dibromofluoromethane	5.50	113	242849	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	8.71	98	959656	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.13	95	342236	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
Target Compounds						
65) Chlorobenzene	10.13	112	638222	39.392	ug/l	Qvalue 100

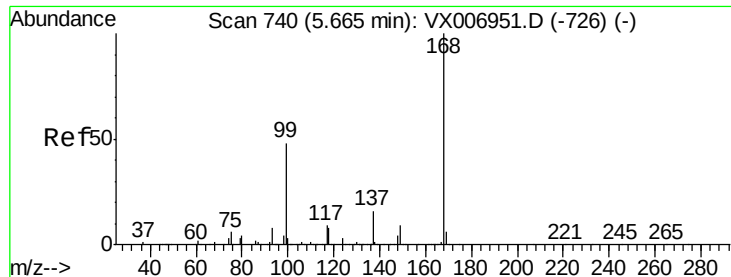
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Acq: 21 Jan 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

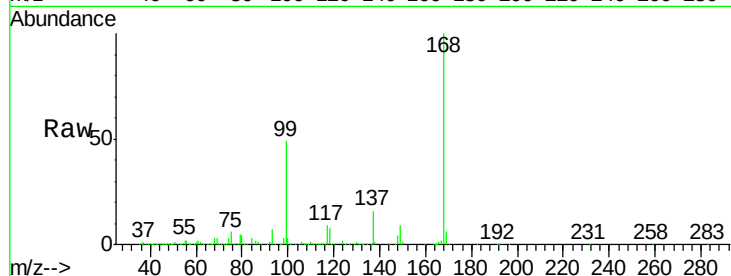
SS037MW036-190116DL

Tot Ion:168 Resp: 511076

Ion Ratio Lower Upper

168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

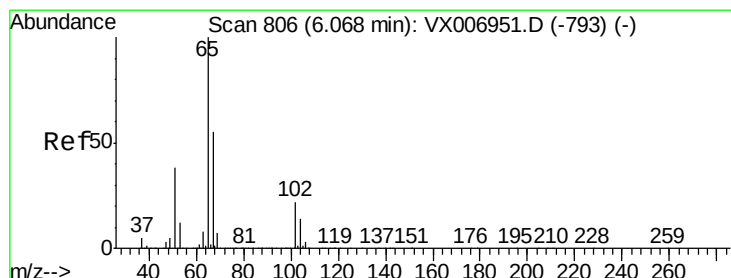
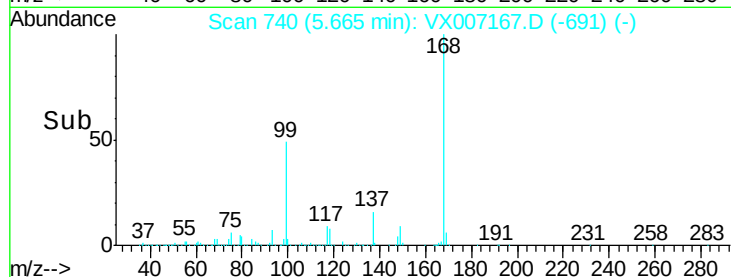
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.530 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007167.D

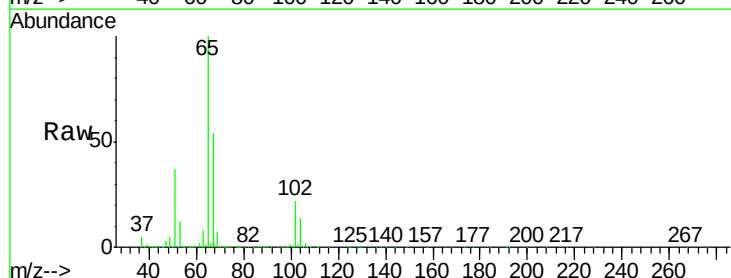
Acq: 21 Jan 2019 18:54

Tgt Ion: 65 Resp: 275230

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

120000

100000

80000

60000

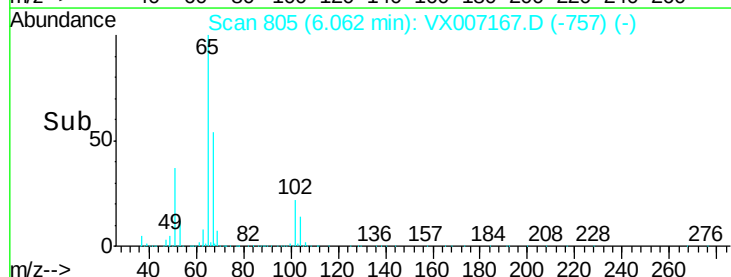
40000

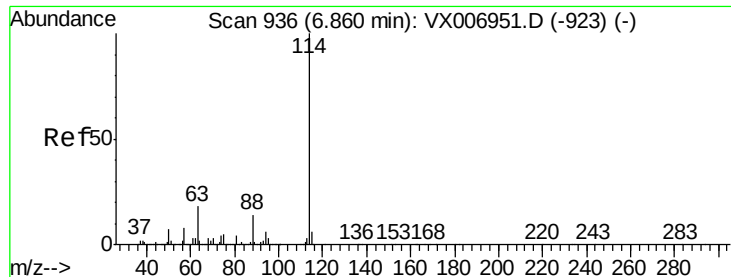
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007167.D

Acq: 21 Jan 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

SS037MW036-190116DL

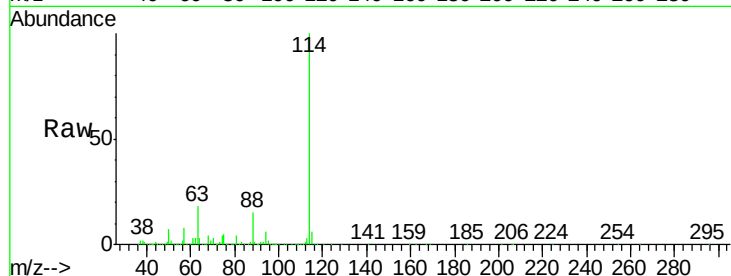
Tot Ion:114 Resp: 795490

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

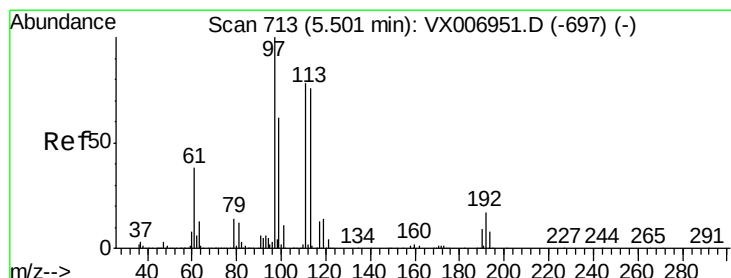
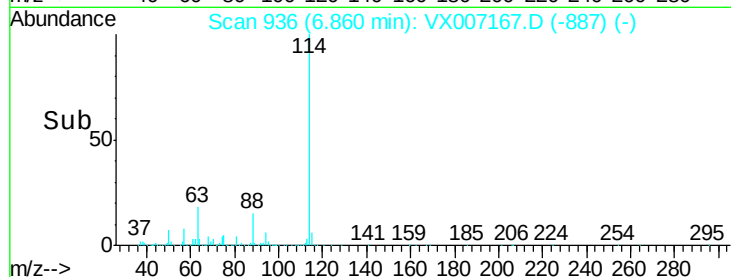
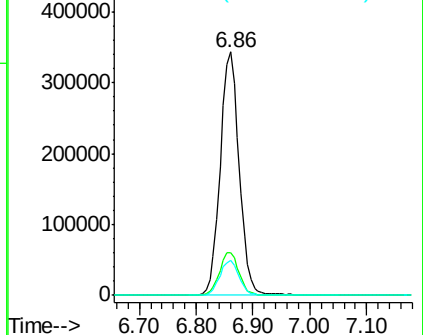
88 14.5 0.0 28.8



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: 47.671 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007167.D

Acq: 21 Jan 2019 18:54

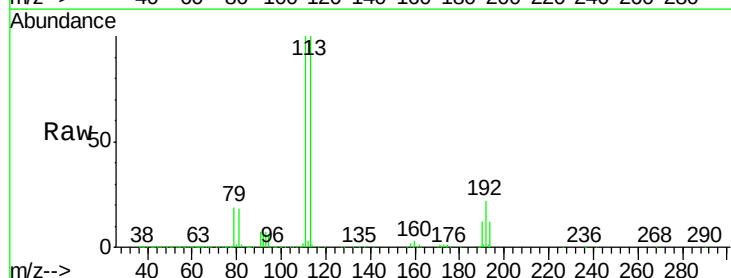
Tgt Ion:113 Resp: 242849

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

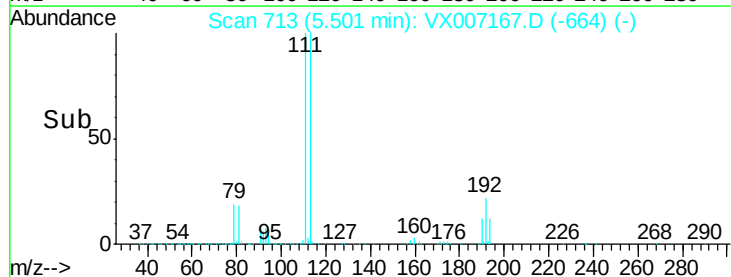
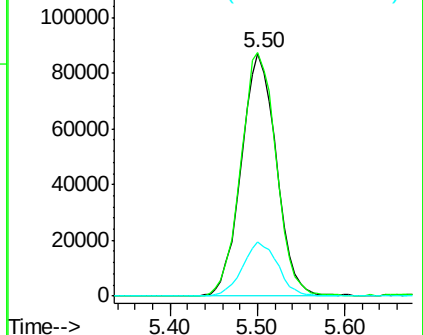
192 22.4 16.7 25.1

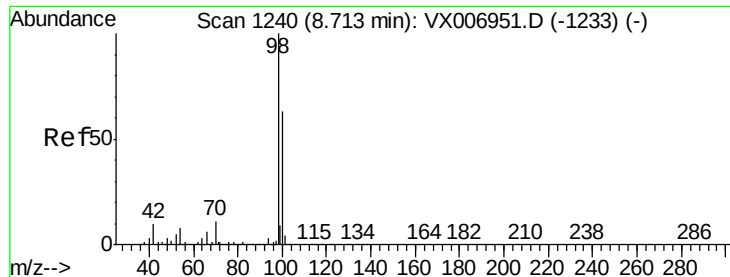


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.465 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007167.D

Acq: 21 Jan 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

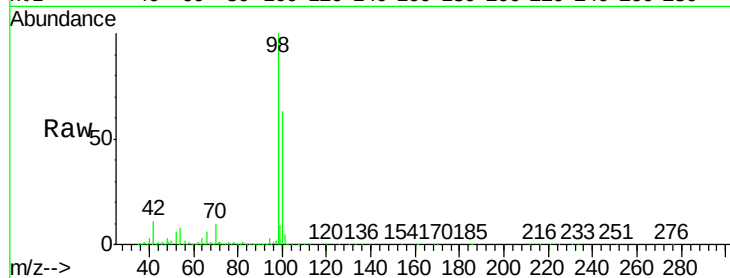
SS037MW036-190116DL

Tot Ion: 98 Resp: 959656

Ion Ratio Lower Upper

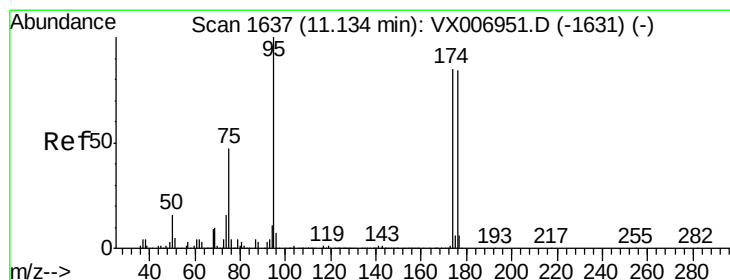
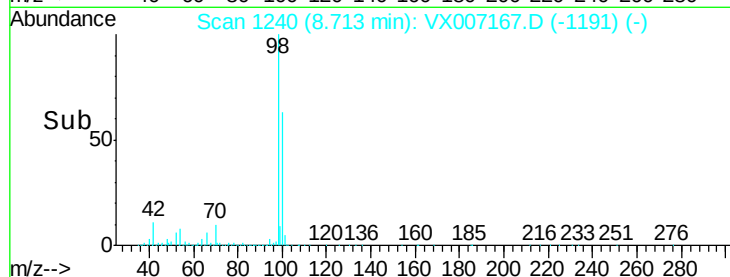
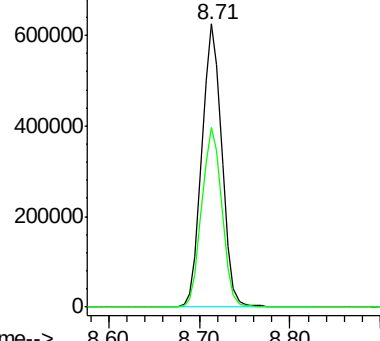
98 100

100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 52.646 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007167.D

Acq: 21 Jan 2019 18:54

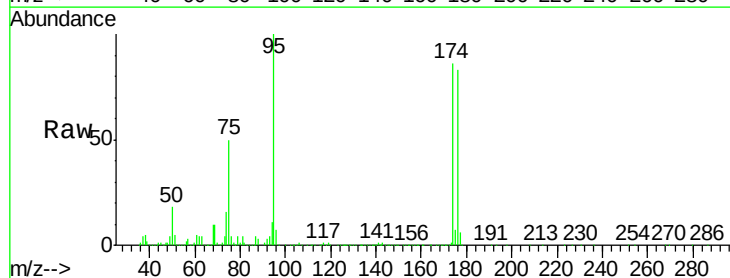
Tgt Ion: 95 Resp: 342236

Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.2

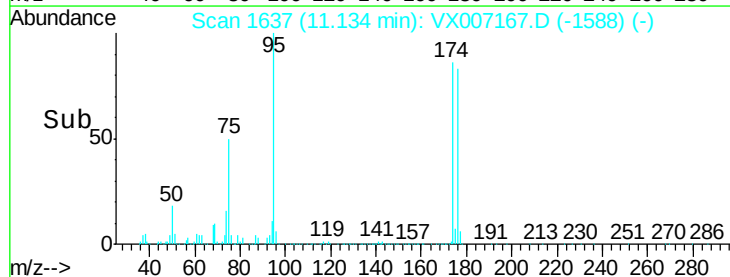
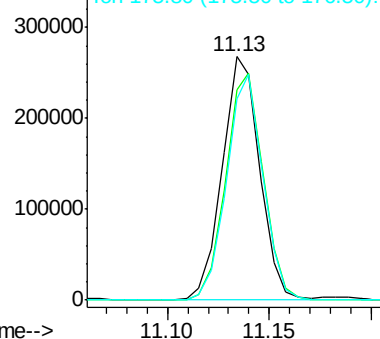
176 90.3 0.0 178.8

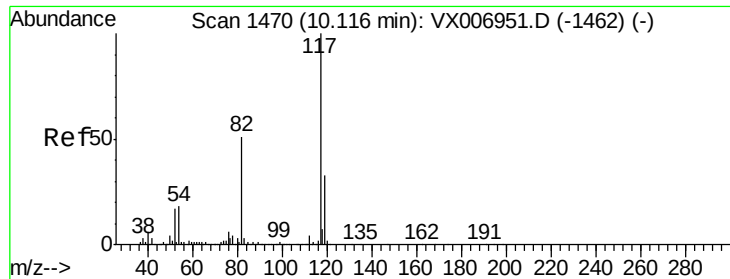


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

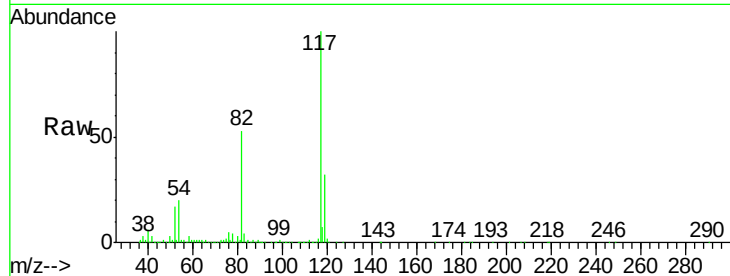




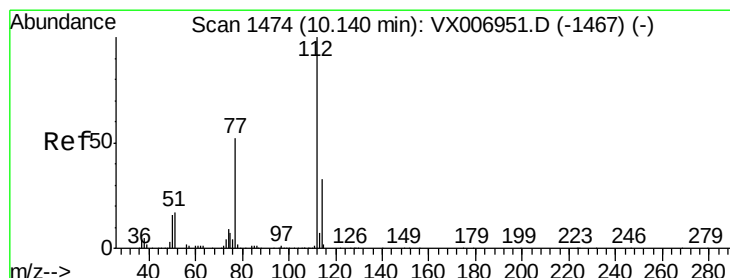
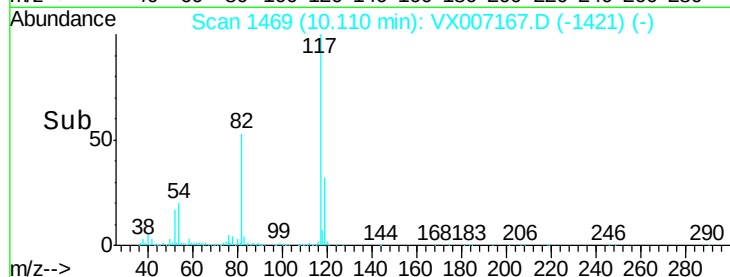
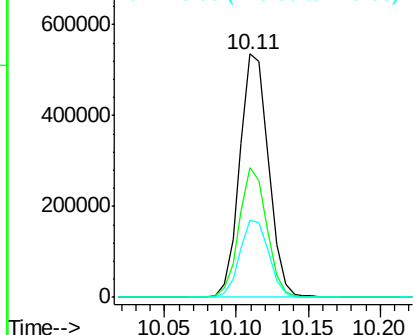
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007167.D
Acq: 21 Jan 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
SS037MW036-190116DL

Tot Ion:117 Resp: 742836
Ion Ratio Lower Upper
117 100
82 53.0 41.0 61.6
119 32.0 25.4 38.0

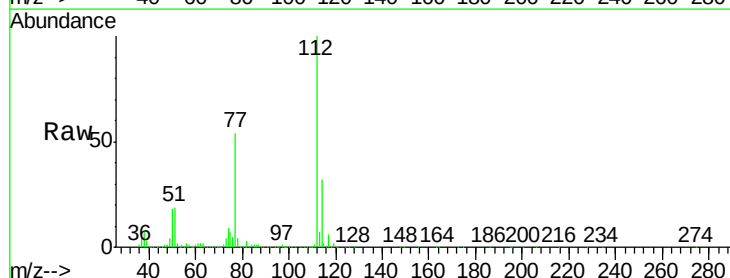


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

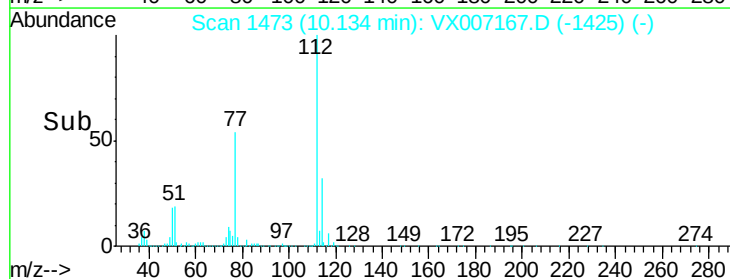
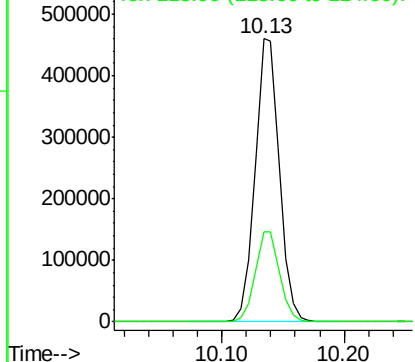


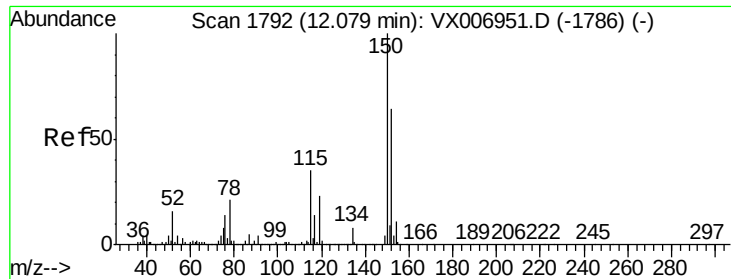
#65
Chlorobenzene
Concen: 39.392 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX007167.D
Acq: 21 Jan 2019 18:54

Tgt Ion:112 Resp: 638222
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007167.D

Acq: 21 Jan 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

SS037MW036-190116DL

Tot Ion:152 Resp: 381302

Ion Ratio Lower Upper

152 100

115 54.3 39.1 117.2

150 157.3 0.0 344.8

