

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000886.D
 Acq On : 14 Apr 2018 20:10
 Operator : JC/MD
 Sample : J2353-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW004-180410

Quant Time: Apr 16 07:32:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

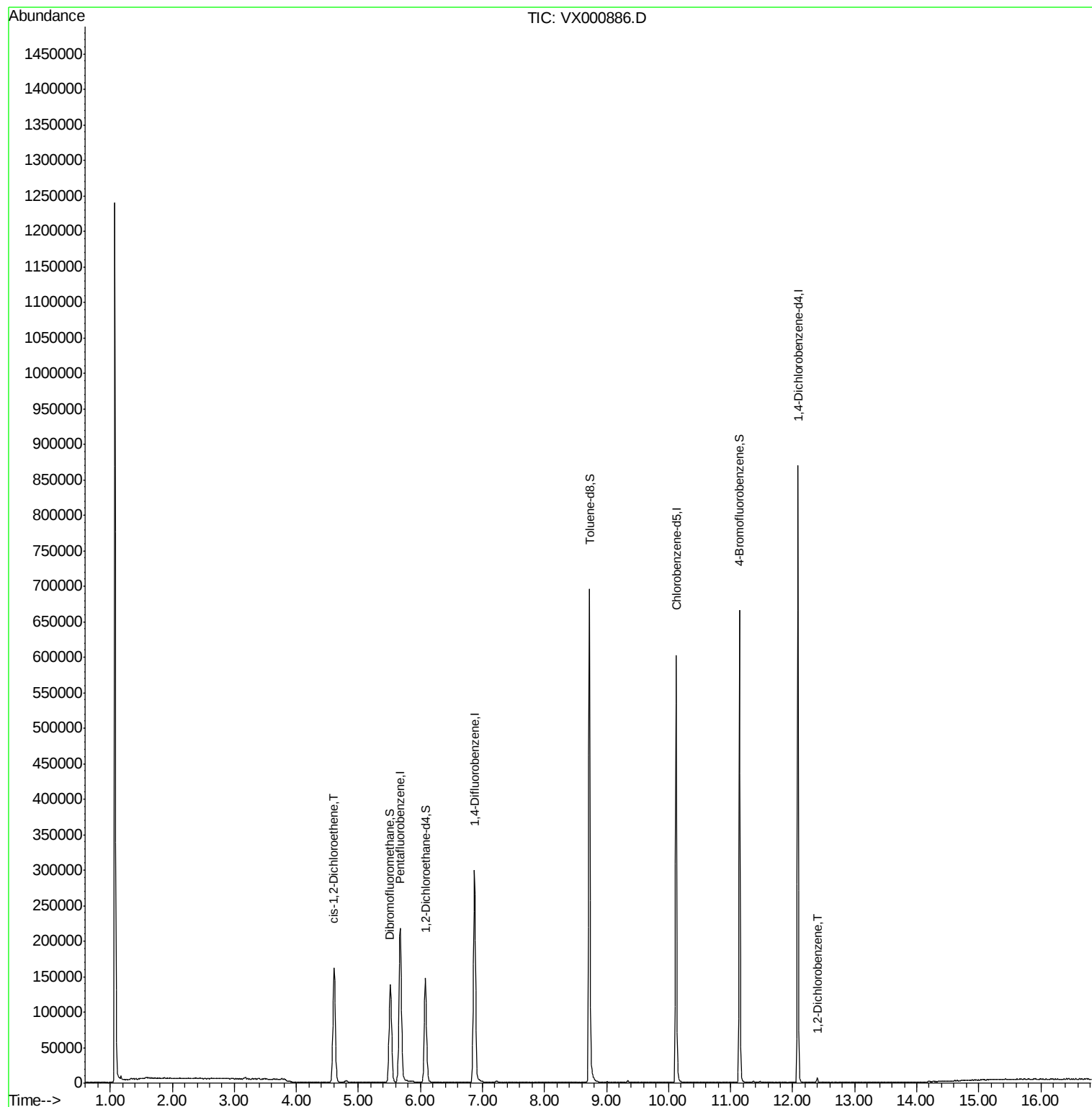
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	141389	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
35) Dibromofluoromethane	5.51	113	114534	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	8.73	98	446455	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	11.15	95	167601	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	105157	38.34	ug/l	88
91) 1,2-Dichlorobenzene	12.40	146	2230	0.36	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
Data File : VX000886.D
Acq On : 14 Apr 2018 20:10
Operator : JC/MD
Sample : J2353-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW004-180410

Quant Time: Apr 16 07:32:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX000886.D

Acq: 14 Apr 2018 20:10

Instrument :

MSVOA_X

ClientSampleId :

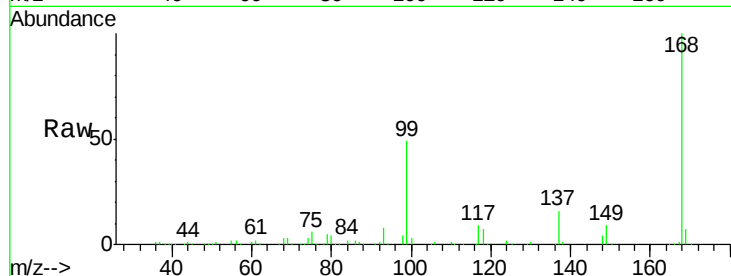
LF012MW004-180410

Tot Ion:168 Resp: 238767

Ion Ratio Lower Upper

168 100

99 49.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

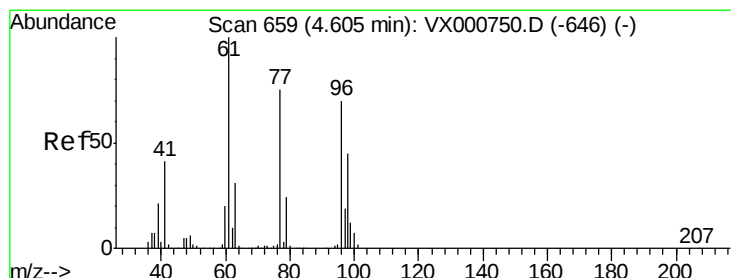
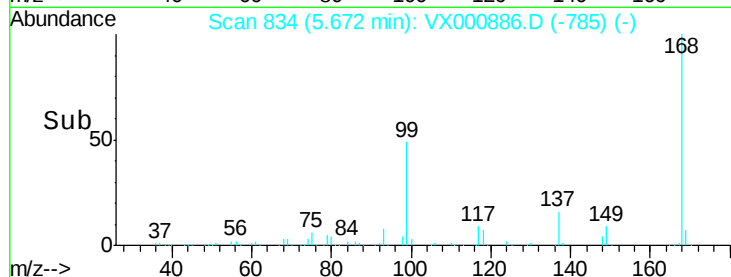
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 38.34 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX000886.D

Acq: 14 Apr 2018 20:10

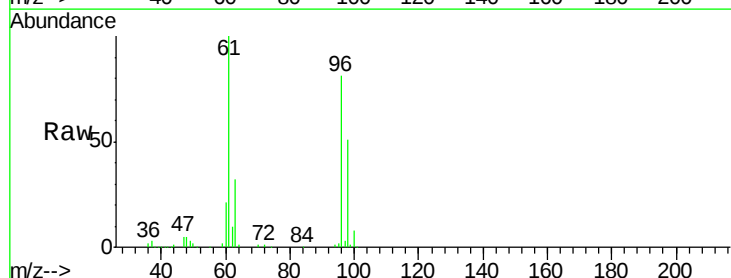
Tgt Ion: 96 Resp: 105157

Ion Ratio Lower Upper

96 100

61 125.7 0.0 292.4

98 64.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

60000

50000

40000

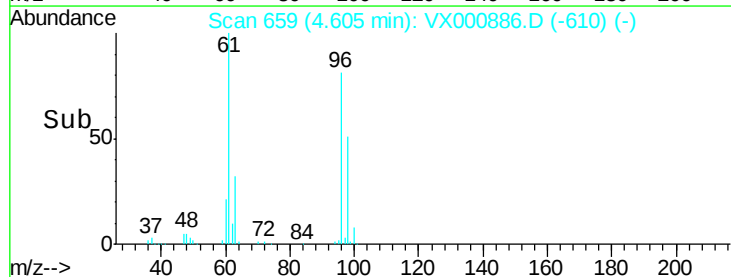
30000

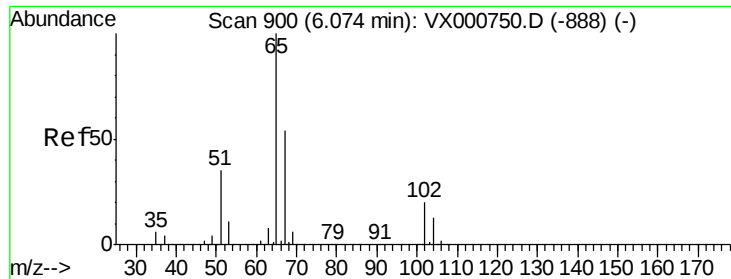
20000

10000

0

Time--> 4.50 4.60 4.70 4.80

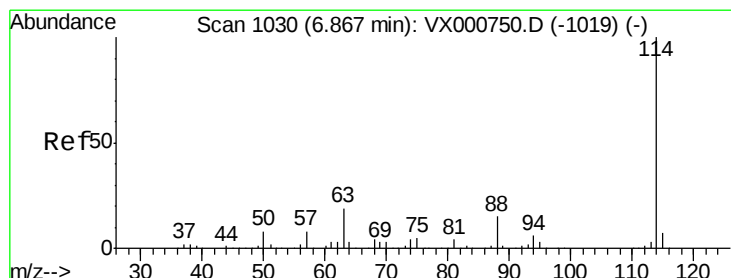
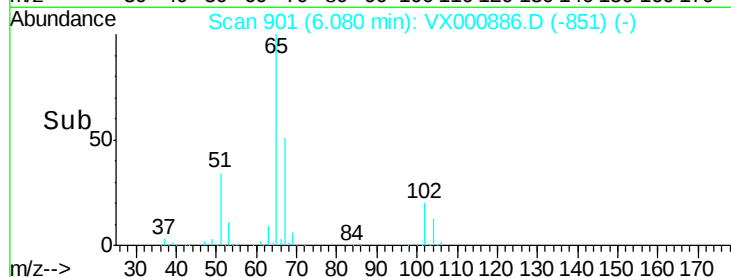
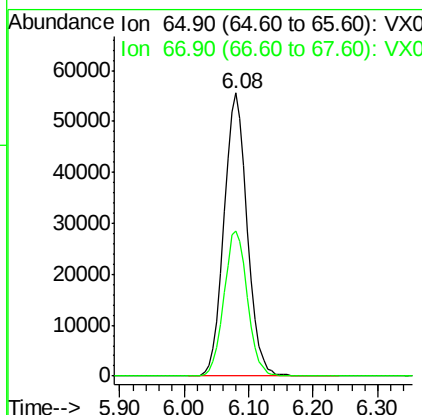
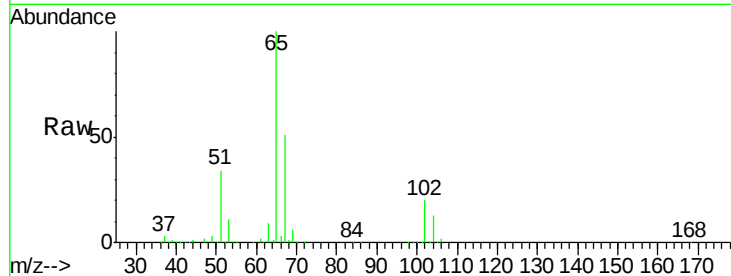




#33
 1,2-Dichloroethane-d4
 Concen: 46.96 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000886.D
 Acq: 14 Apr 2018 20:10

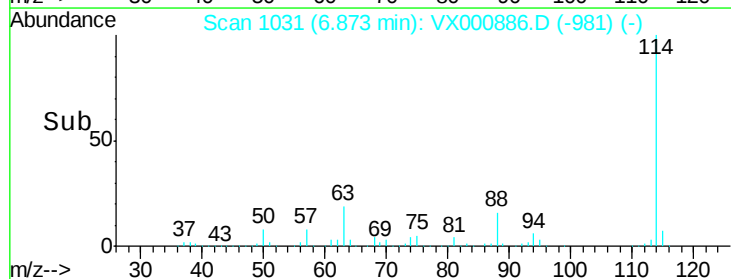
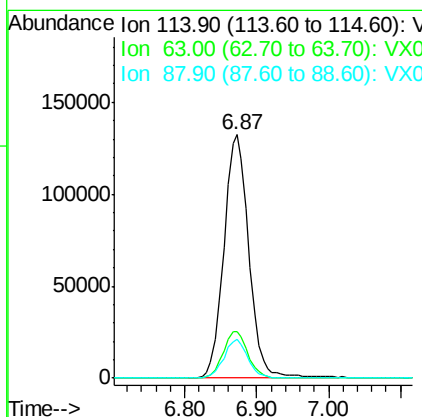
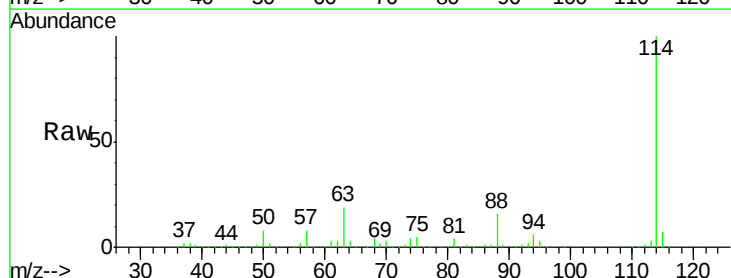
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW004-180410

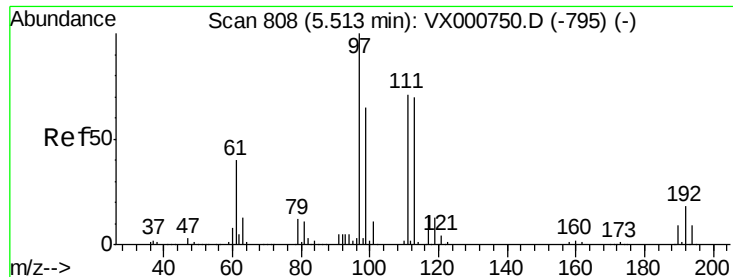
Tot Ion: 65 Resp: 141389
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000886.D
 Acq: 14 Apr 2018 20:10

Tgt Ion: 114 Resp: 319112
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 15.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.59 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000886.D

Acq: 14 Apr 2018 20:10

Instrument :

MSVOA_X

ClientSampleId :

LF012MW004-180410

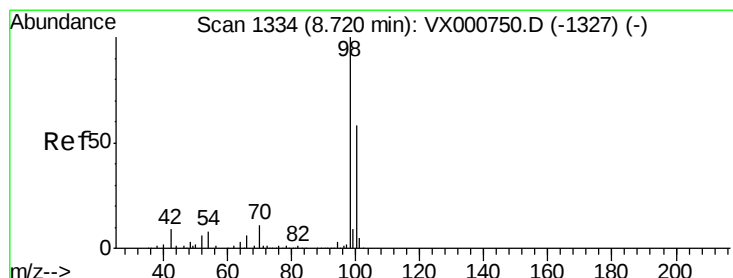
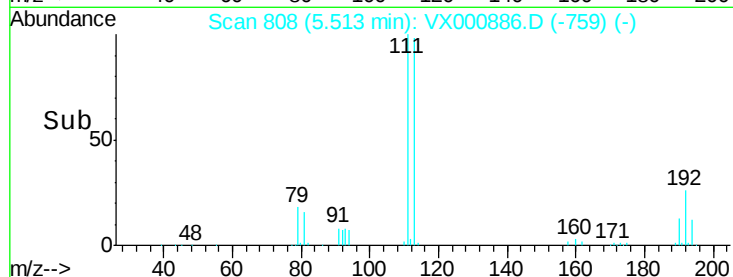
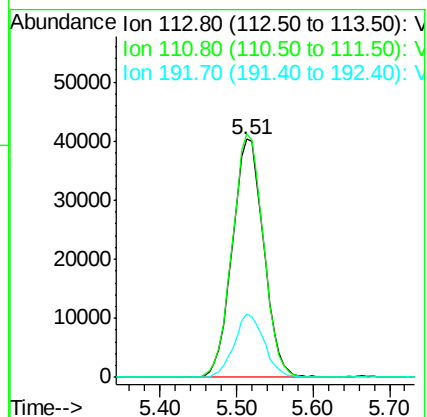
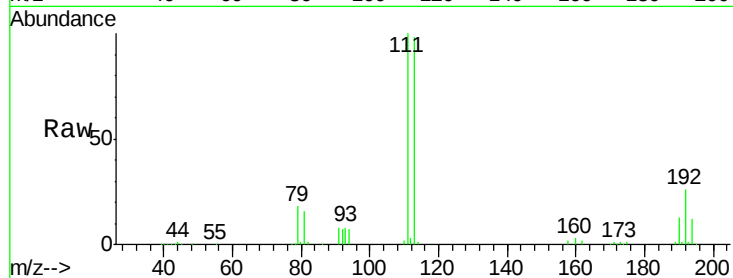
Tot Ion:113 Resp: 114534

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

192 25.4 20.4 30.6



#50

Toluene-d8

Concen: 48.77 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000886.D

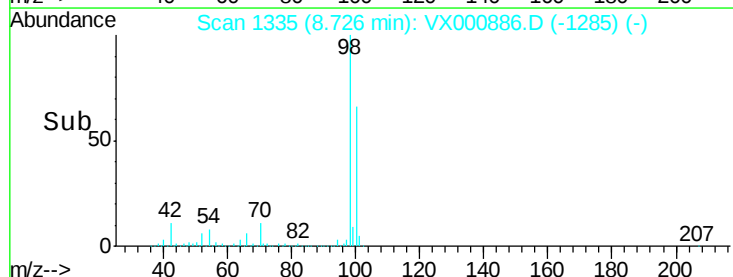
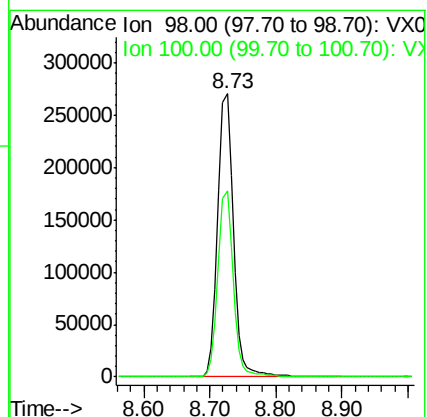
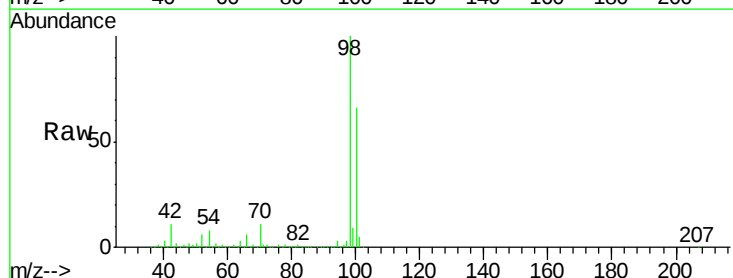
Acq: 14 Apr 2018 20:10

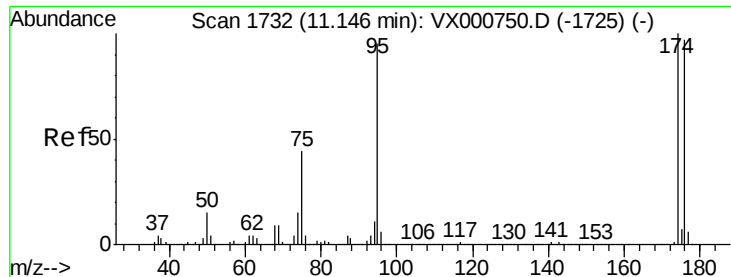
Tgt Ion: 98 Resp: 446455

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0

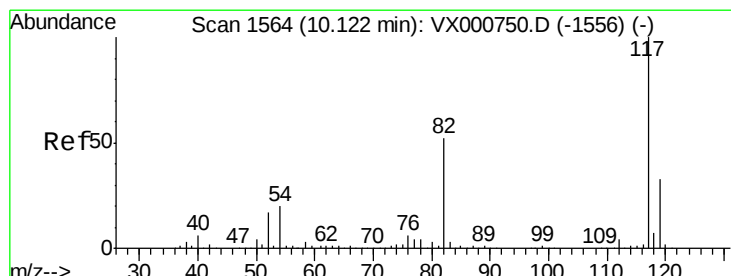
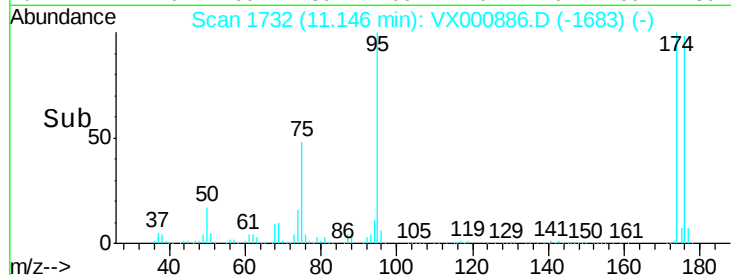
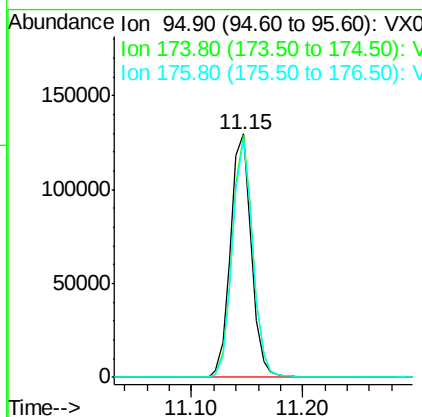
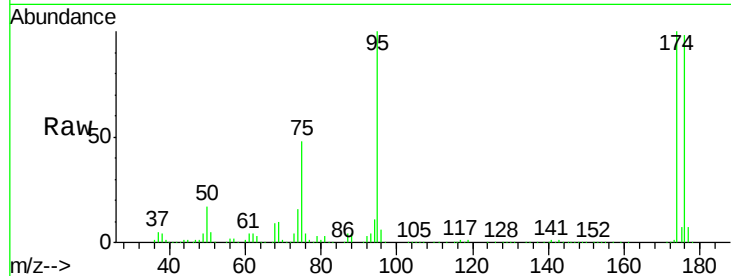




#62
4-Bromofluorobenzene
Concen: 44.25 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000886.D
Acq: 14 Apr 2018 20:10

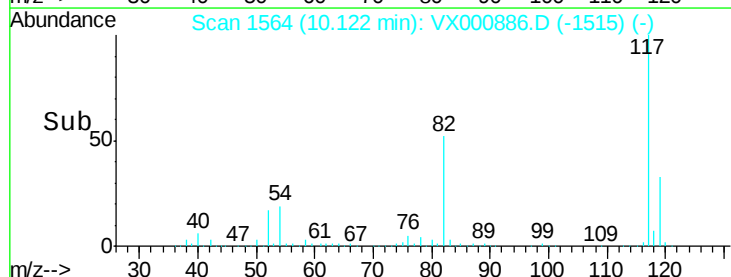
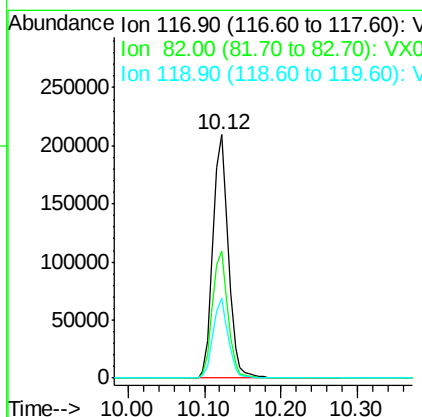
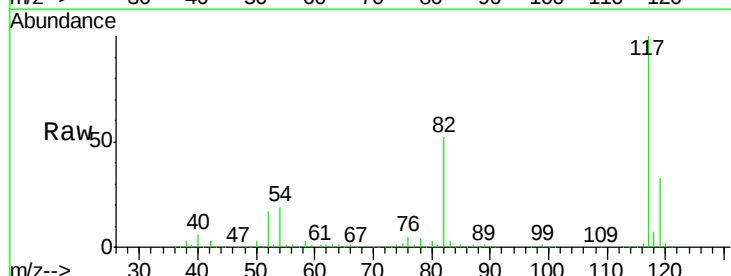
Instrument :
MSVOA_X
ClientSampleId :
LF012MW004-180410

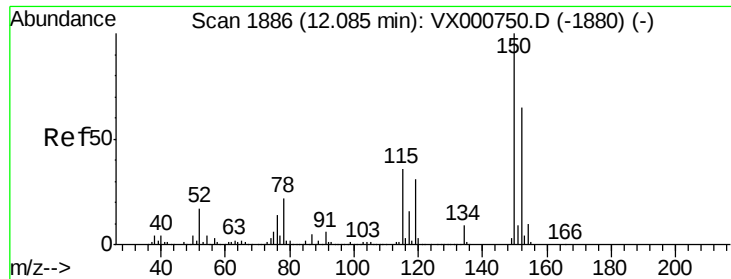
Tot Ion: 95 Resp: 167601
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 96.0 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000886.D
Acq: 14 Apr 2018 20:10

Tgt Ion: 117 Resp: 293959
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 32.7 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000886.D

Acq: 14 Apr 2018 20:10

Instrument :

MSVOA_X

ClientSampleId :

LF012MW004-180410

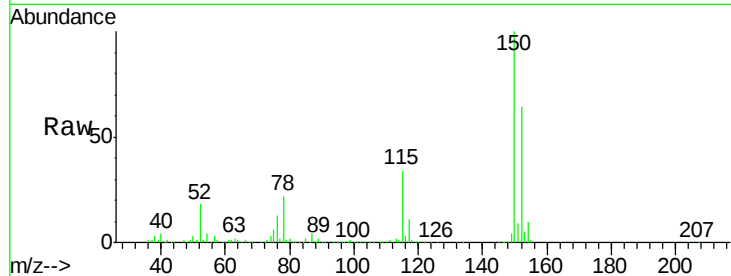
Tot Ion:152 Resp: 186001

Ion Ratio Lower Upper

152 100

115 53.1 37.9 113.7

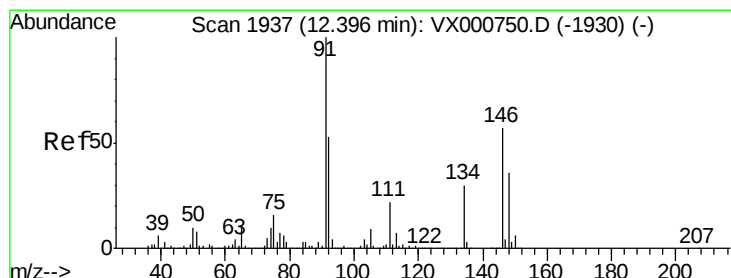
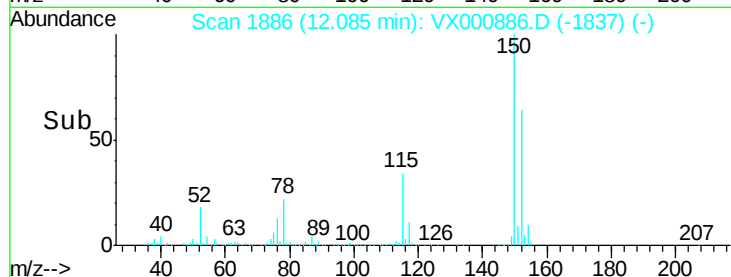
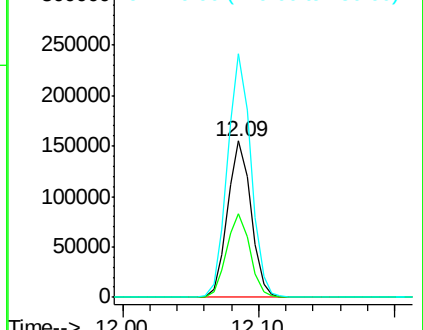
150 155.9 0.0 348.0



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



#91

1,2-Dichlorobenzene

Concen: 0.36 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000886.D

Acq: 14 Apr 2018 20:10

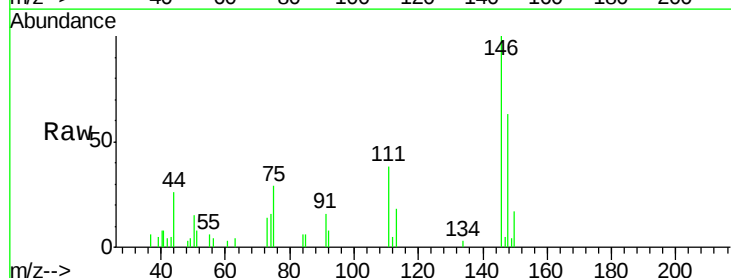
Tgt Ion:146 Resp: 2230

Ion Ratio Lower Upper

146 100

111 36.7 18.9 56.7

148 64.3 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

