

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000958.D
 Acq On : 17 Apr 2018 08:47
 Operator : JC/MD
 Sample : J2349-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW160-180410

Quant Time: Apr 17 11:56:21 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

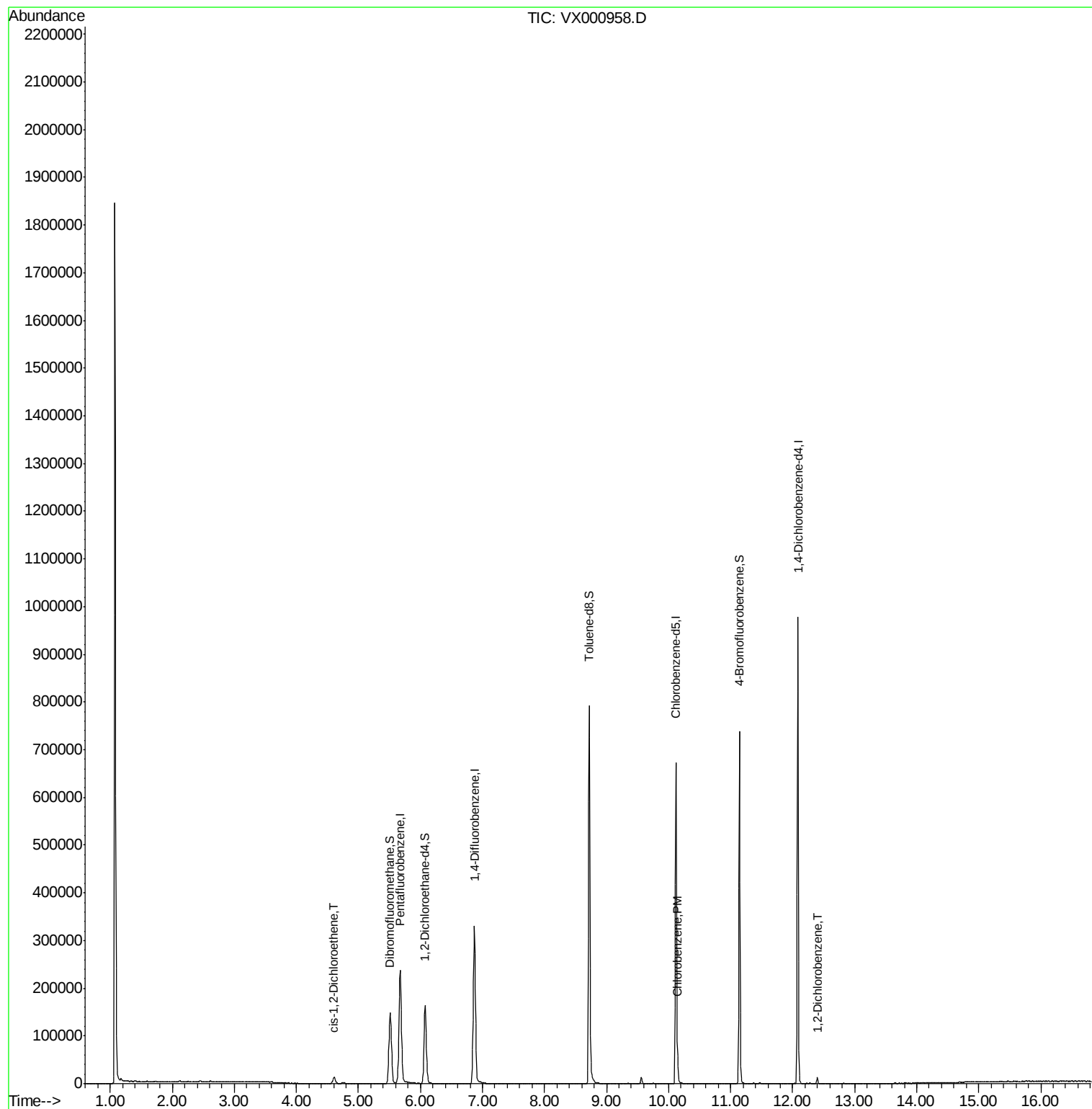
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	353702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	211121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159580	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.51	113	124984	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
50) Toluene-d8	8.72	98	492572	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	11.14	95	190363	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	8004	2.72	ug/l	89
65) Chlorobenzene	10.15	112	16388	1.98	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	4051	0.58	ug/l	99

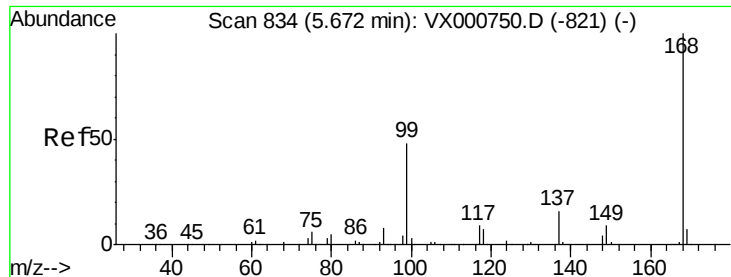
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

Instrument :

MSVOA_X

ClientSampleId :

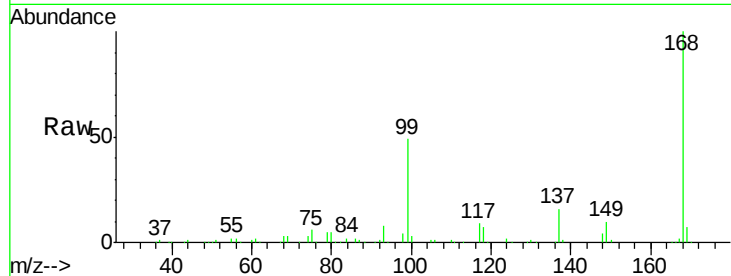
LF012RW160-180410

Tot Ion:168 Resp: 256240

Ion Ratio Lower Upper

168 100

99 49.4 38.3 57.5

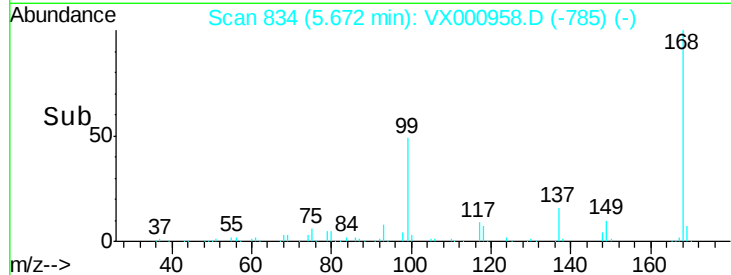


Abundance Ion 167.90 (167.60 to 168.60): V

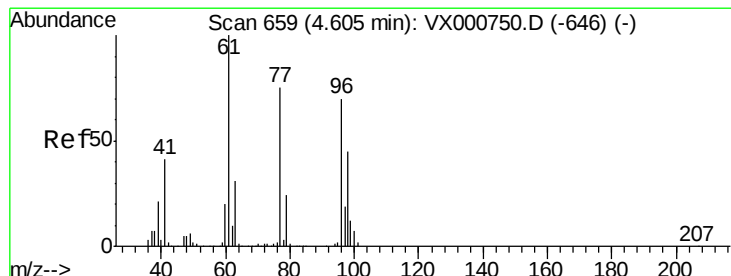
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.72 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

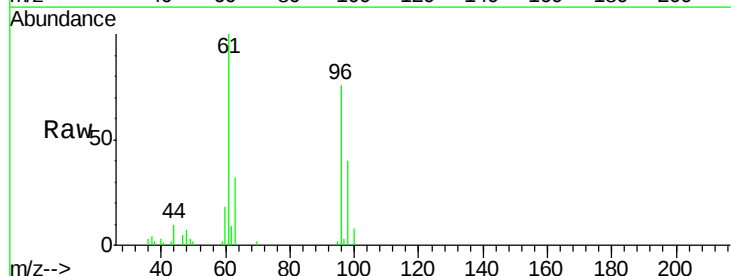
Tgt Ion: 96 Resp: 8004

Ion Ratio Lower Upper

96 100

61 127.6 0.0 292.4

98 62.7 0.0 130.2



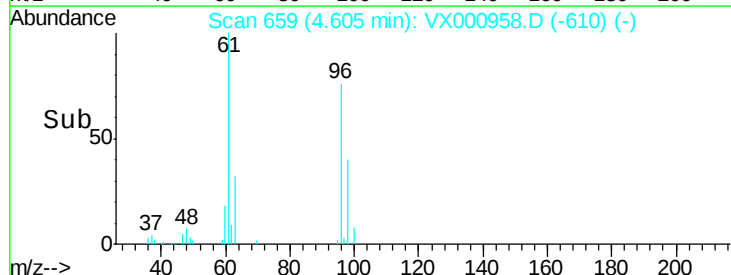
Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

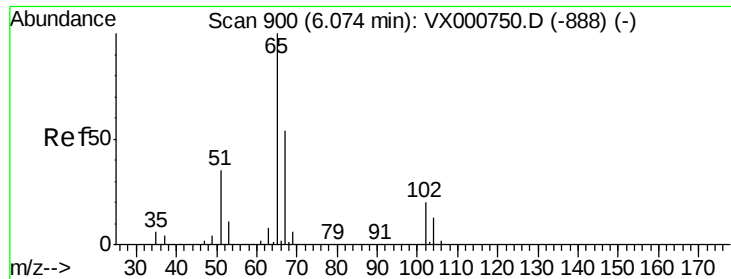
Ion 97.90 (97.60 to 98.60): VX0

4.60

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.39 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

Instrument :

MSVOA_X

ClientSampleId :

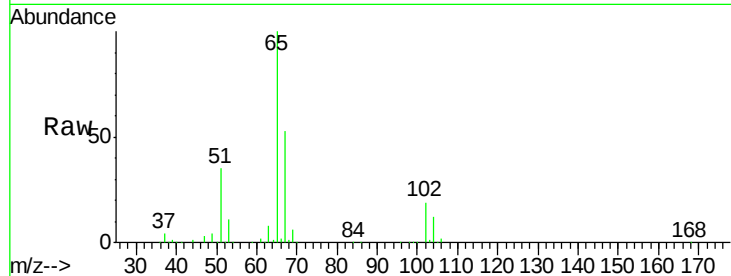
LF012RW160-180410

Tot Ion: 65 Resp: 159580

Ion Ratio Lower Upper

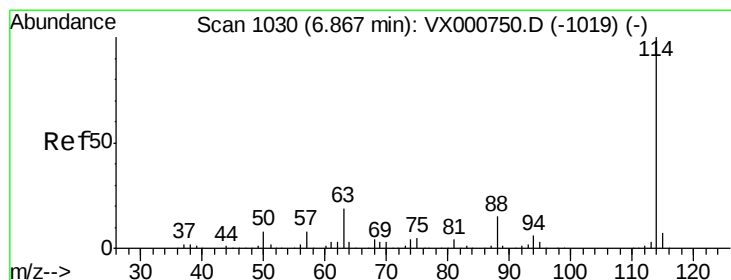
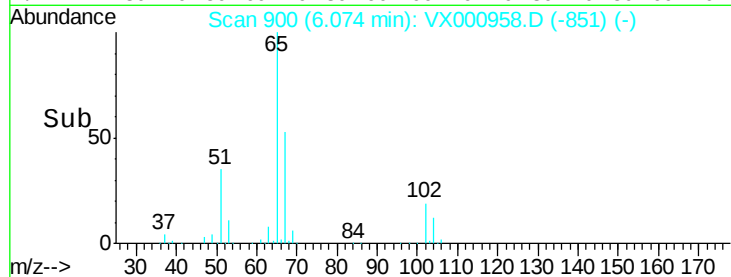
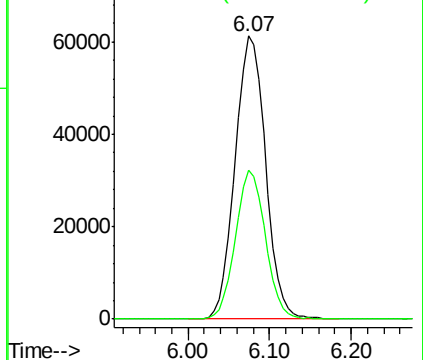
65 100

67 51.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

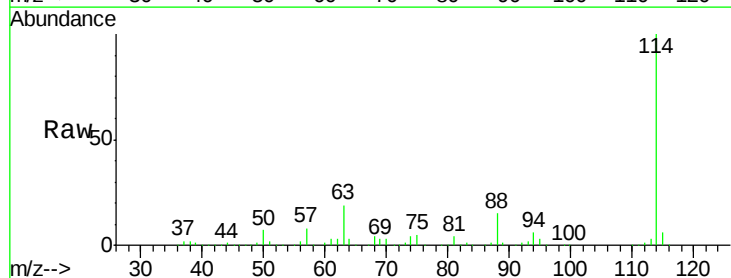
Tgt Ion: 114 Resp: 353702

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

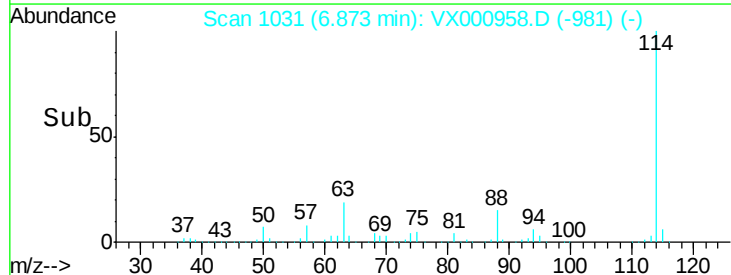
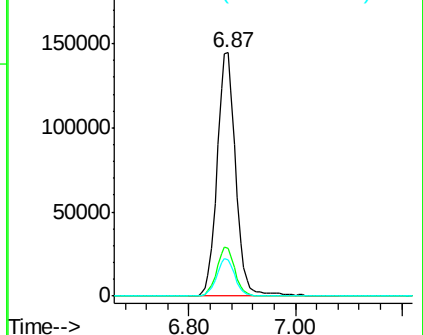
88 15.1 0.0 31.0

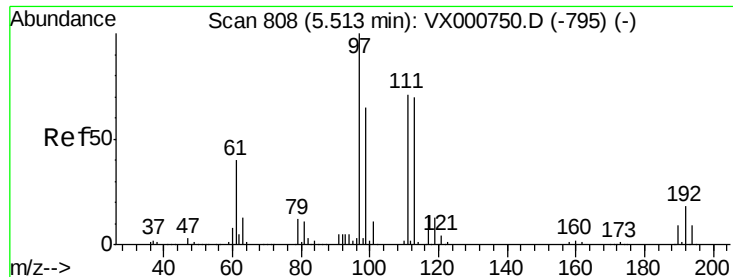


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

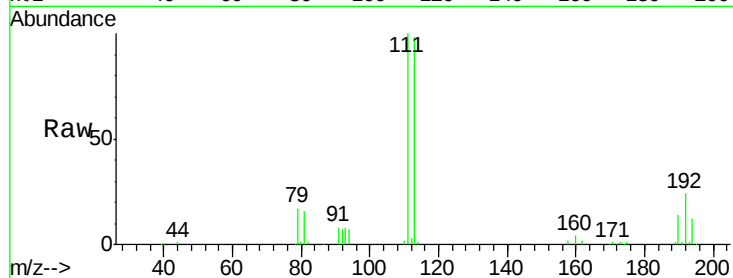




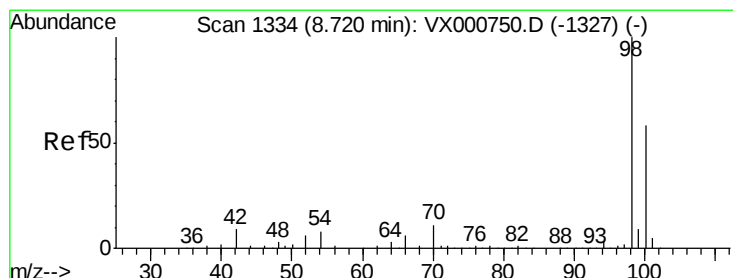
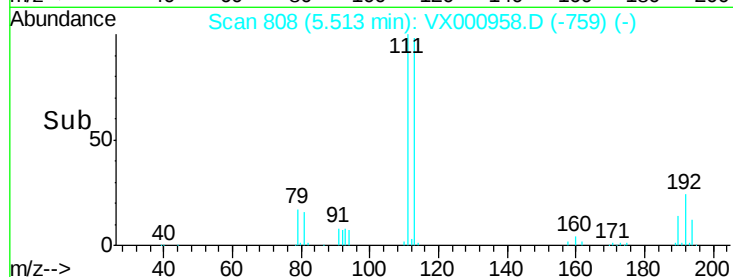
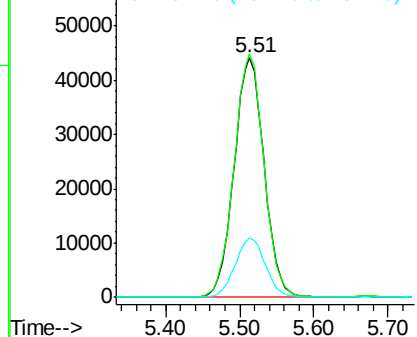
#35
 Dibromofluoromethane
 Concen: 45.86 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000958.D
 Acq: 17 Apr 2018 08:47

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW160-180410

Tot Ion:113 Resp: 124984
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.5 122.3
 192 24.8 20.4 30.6

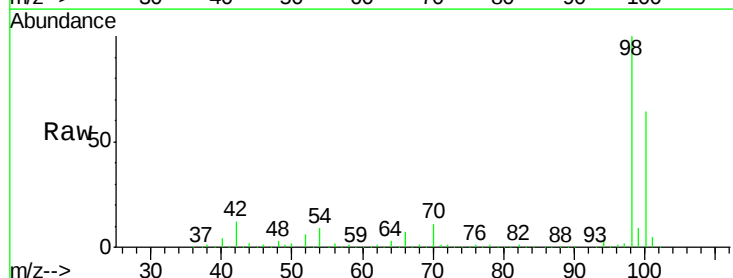


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

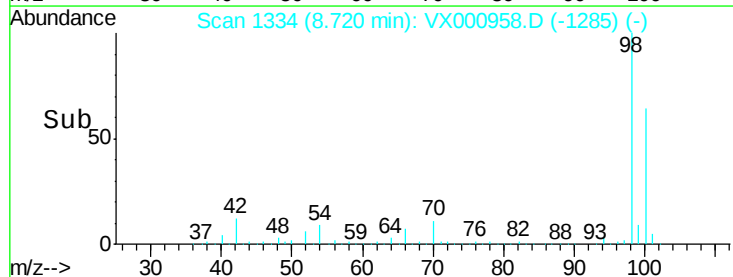
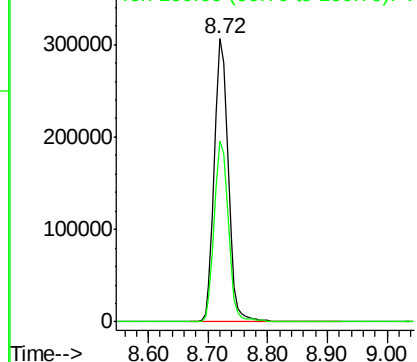


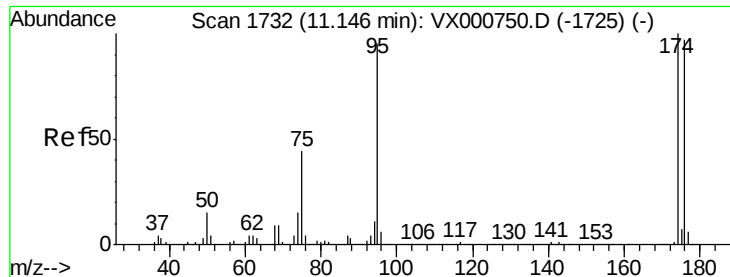
#50
 Toluene-d8
 Concen: 48.55 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000958.D
 Acq: 17 Apr 2018 08:47

Tgt Ion: 98 Resp: 492572
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

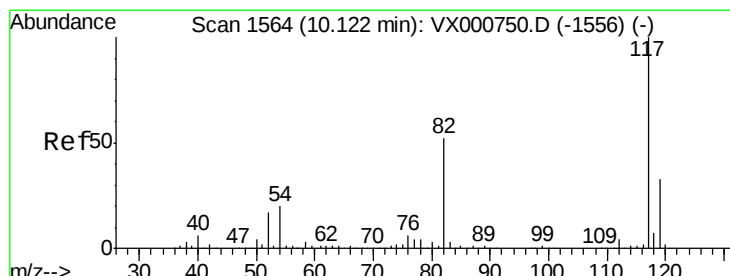
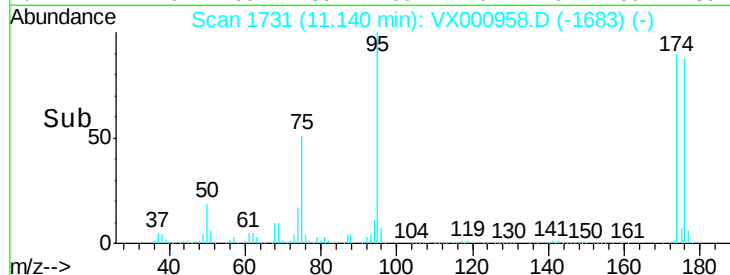
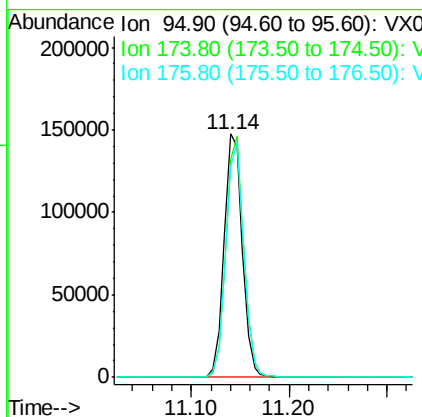
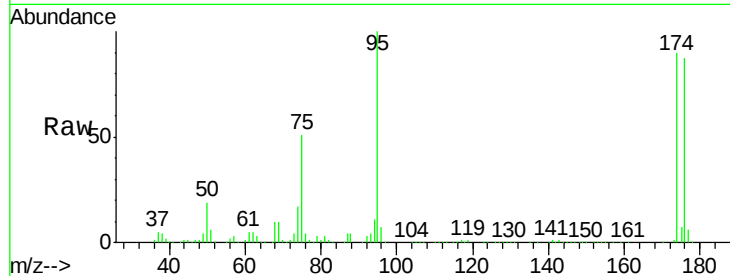




#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000958.D
Acq: 17 Apr 2018 08:47

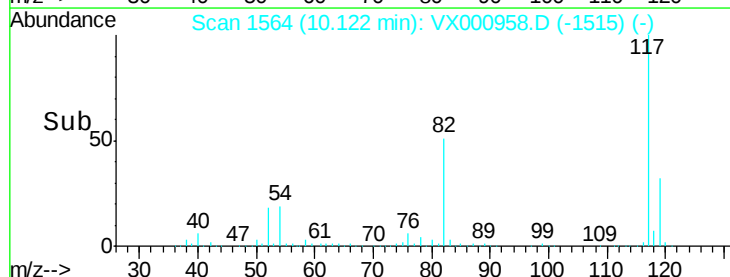
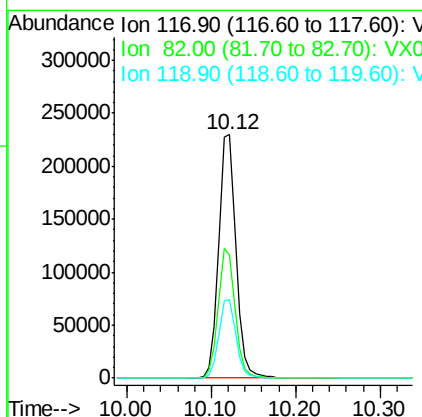
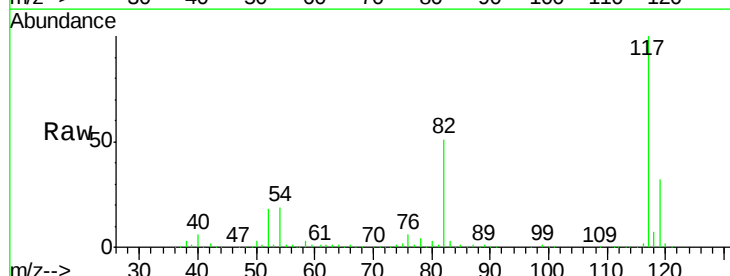
Instrument :
MSVOA_X
ClientSampleId :
LF012RW160-180410

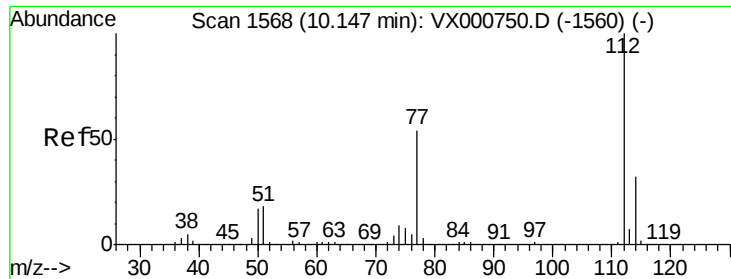
Tot Ion: 95 Resp: 190363
Ion Ratio Lower Upper
95 100
174 97.2 0.0 198.4
176 95.4 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000958.D
Acq: 17 Apr 2018 08:47

Tgt Ion: 117 Resp: 329307
Ion Ratio Lower Upper
117 100
82 50.8 41.9 62.9
119 32.3 26.0 39.0





#65

Chlorobenzene

Concen: 1.98 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

Instrument :

MSVOA_X

ClientSampleId :

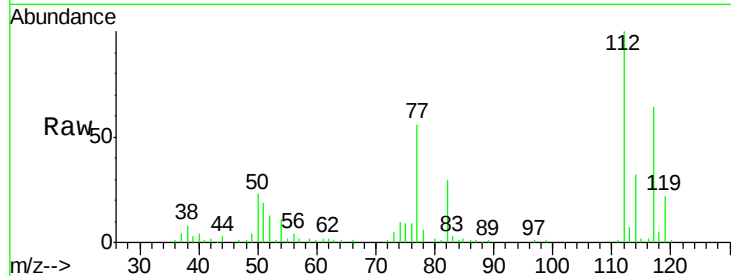
LF012RW160-180410

Tot Ion:112 Resp: 16388

Ion Ratio Lower Upper

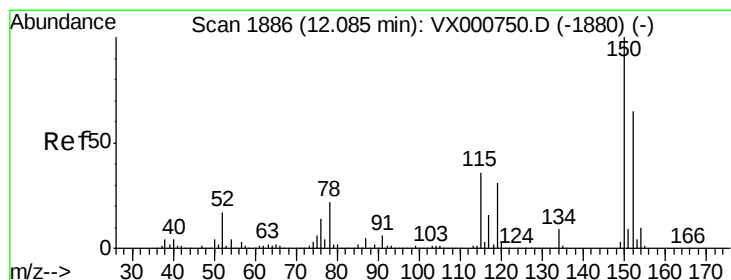
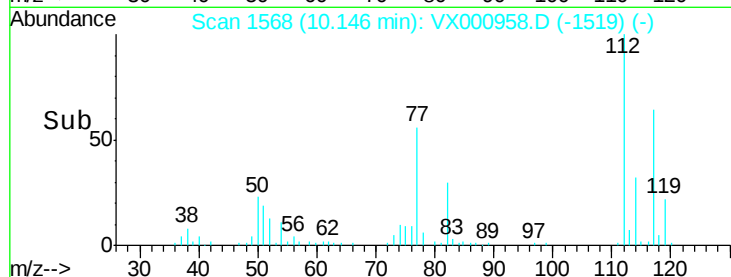
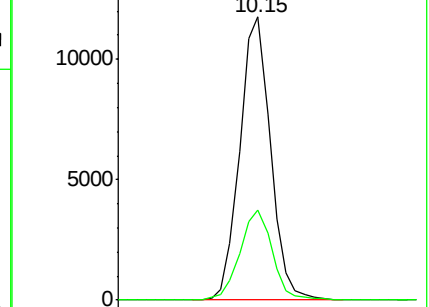
112 100

114 31.9 25.8 38.8



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

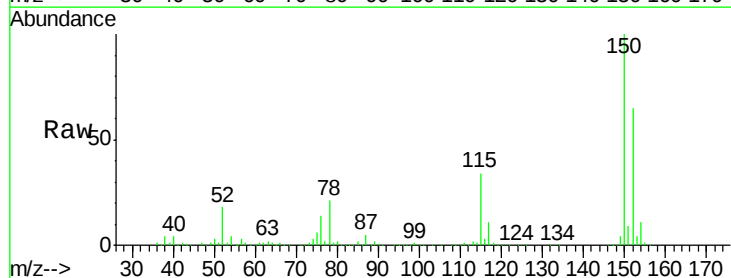
Tgt Ion:152 Resp: 211121

Ion Ratio Lower Upper

152 100

115 54.0 37.9 113.7

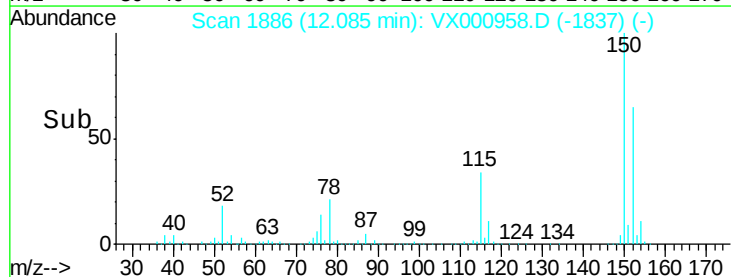
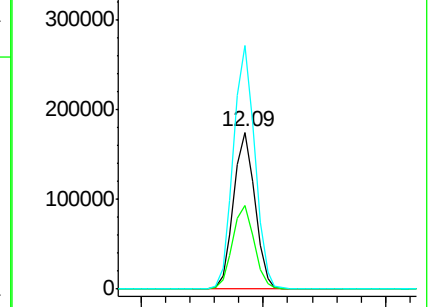
150 156.1 0.0 348.0

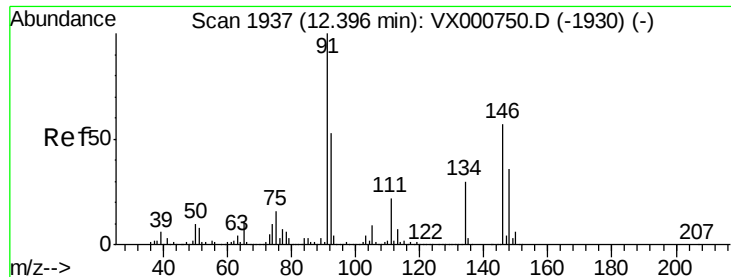


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#91

1,2-Dichlorobenzene

Concen: 0.58 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000958.D

Acq: 17 Apr 2018 08:47

Instrument :

MSVOA_X

ClientSampleId :

LF012RW160-180410

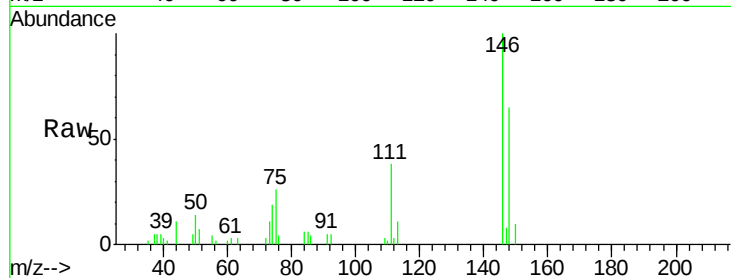
Tot Ion:146 Resp: 4051

Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.7

148 63.3 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

