

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001180.D
 Acq On : 27 Apr 2018 19:28
 Operator : JC/MD
 Sample : J2463-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014NW091-180416

Quant Time: Apr 28 03:58:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

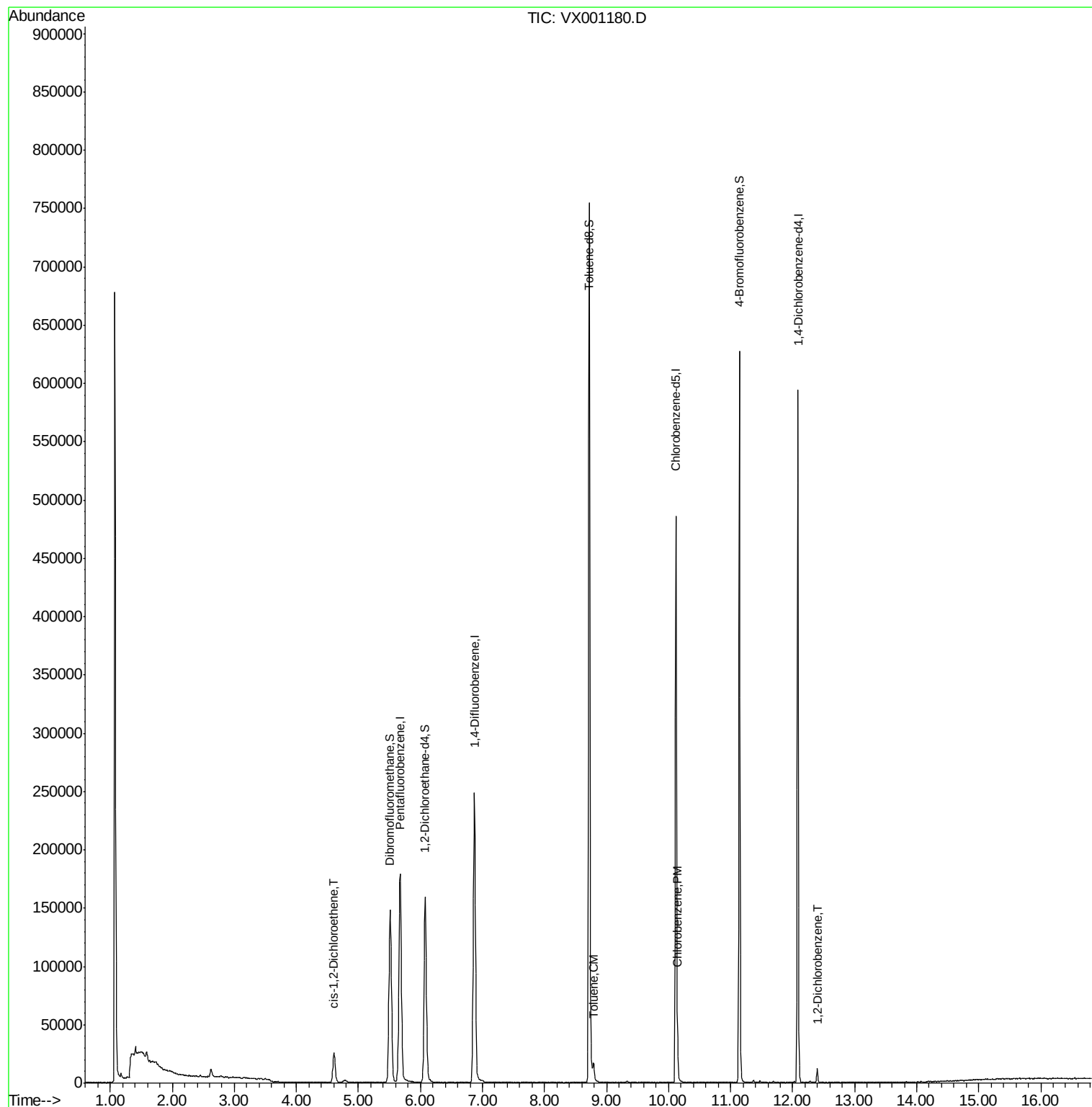
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	261302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	125150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150896	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	5.51	113	121156	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.04%	
50) Toluene-d8	8.72	98	449926	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
62) 4-Bromofluorobenzene	11.14	95	152361	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	15525	6.63	ug/l	90
52) Toluene	8.79	92	3925	0.72	ug/l	98
65) Chlorobenzene	10.15	112	11577	1.90	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	3817	0.87	ug/l	99

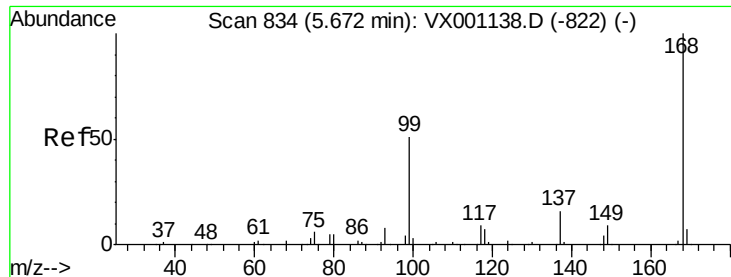
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001180.D

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MSVOA_X

ClientSampleId :

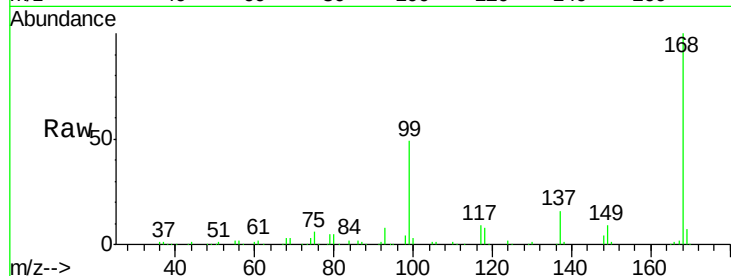
LF014NW091-180416

Tot Ion:168 Resp: 191459

Ion Ratio Lower Upper

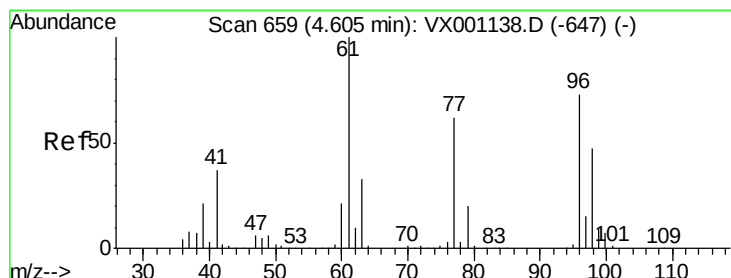
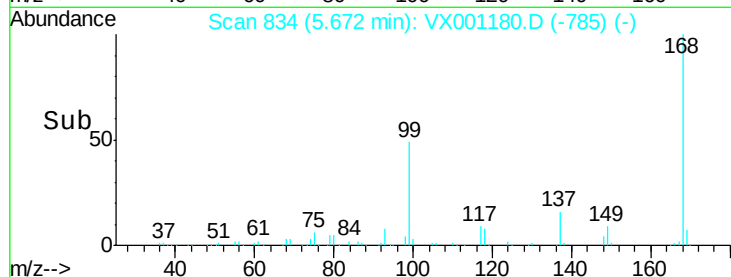
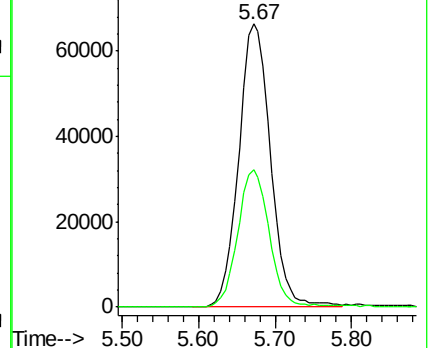
168 100

99 48.6 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 6.63 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001180.D

Acq: 27 Apr 2018 19:28

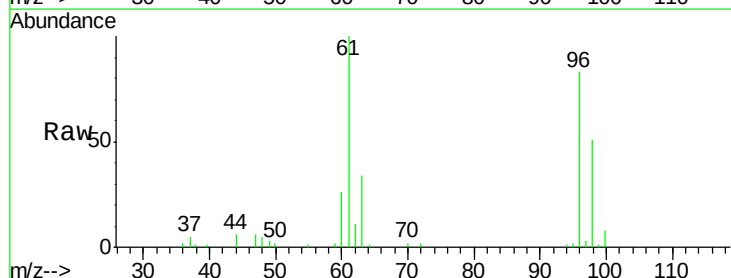
Tgt Ion: 96 Resp: 15525

Ion Ratio Lower Upper

96 100

61 128.7 0.0 289.0

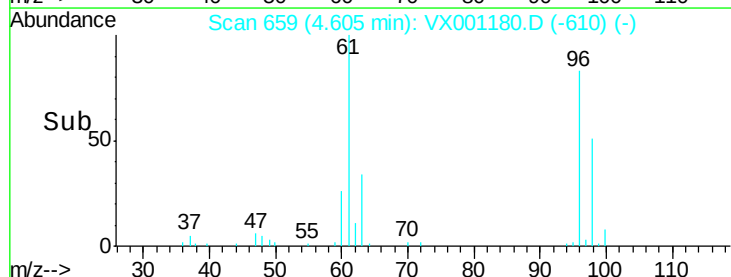
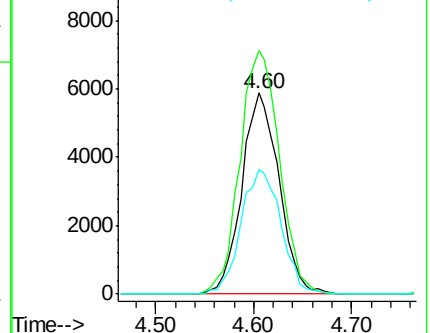
98 66.6 0.0 128.2

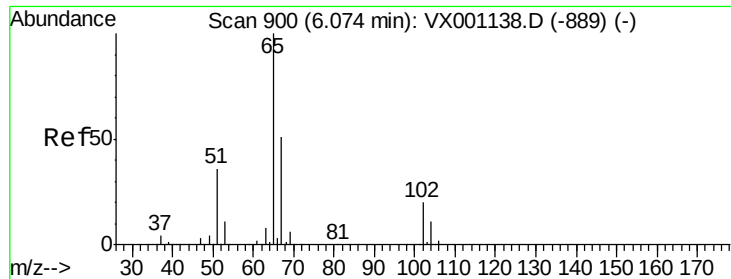


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

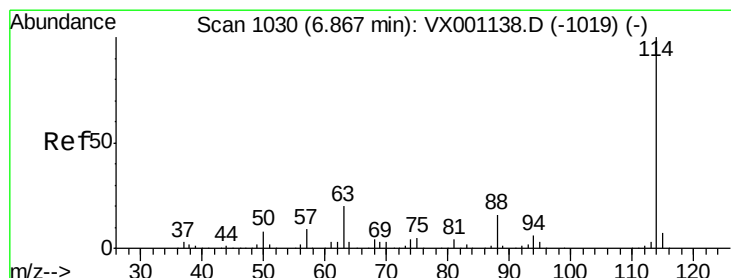
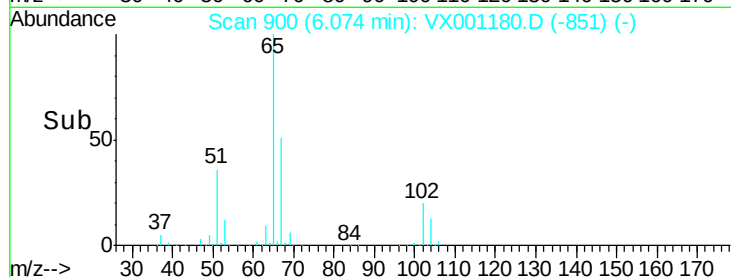
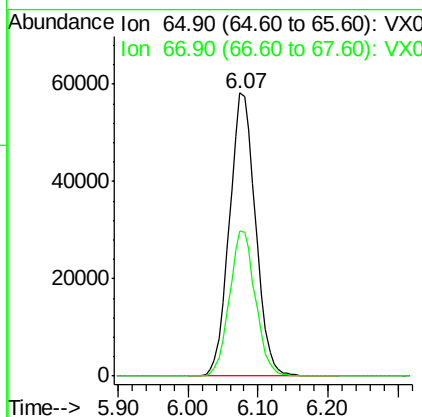
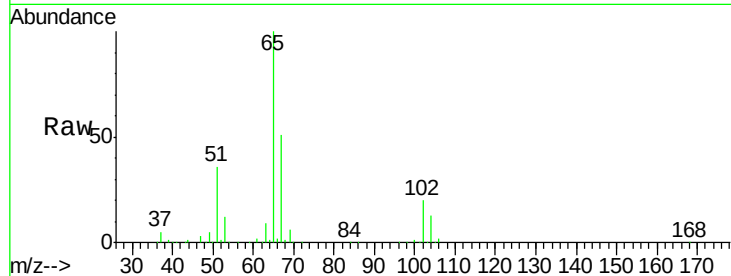




#33
 1,2-Dichloroethane-d4
 Concen: 50.84 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001180.D
 Acq: 27 Apr 2018 19:28

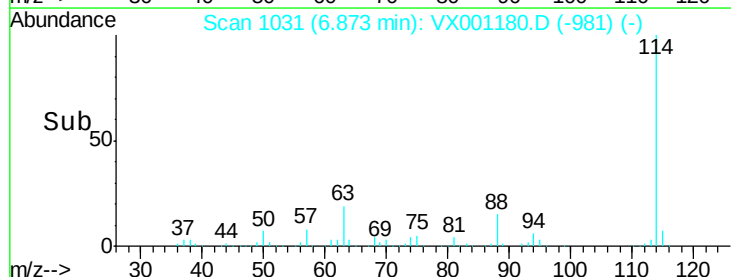
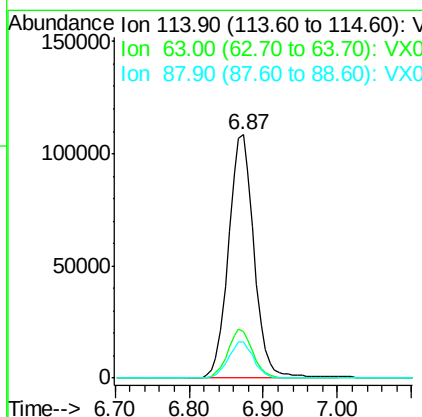
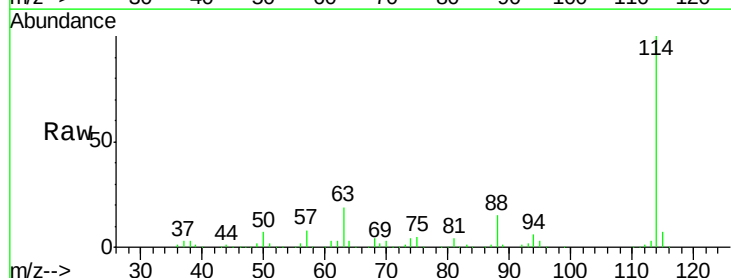
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014NW091-180416

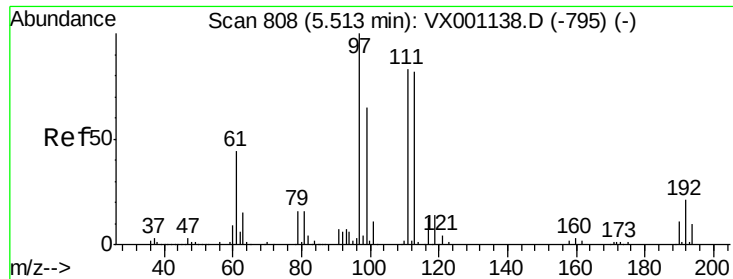
Tot Ion: 65 Resp: 150896
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001180.D
 Acq: 27 Apr 2018 19:28

Tgt Ion: 114 Resp: 261302
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.4
 88 14.8 0.0 31.8

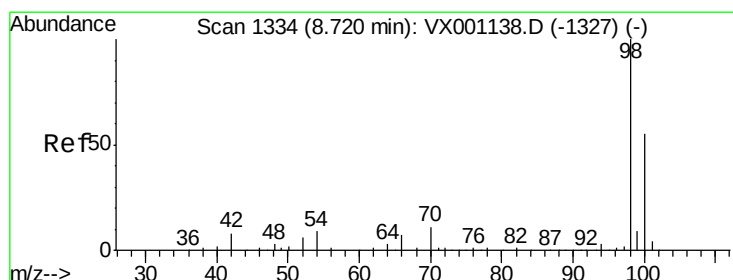
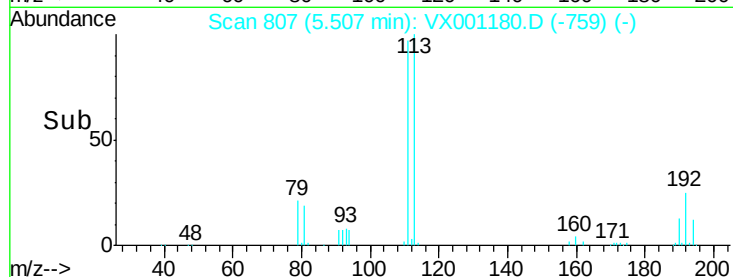
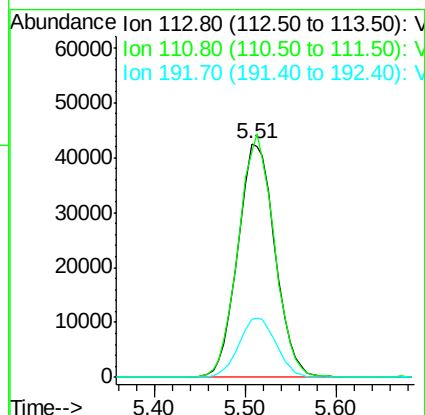
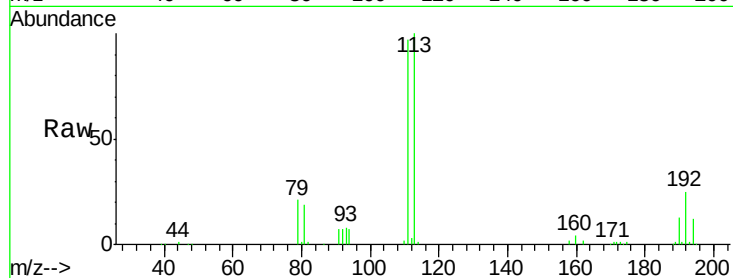




#35
 Dibromofluoromethane
 Concen: 56.02 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001180.D
 Acq: 27 Apr 2018 19:28

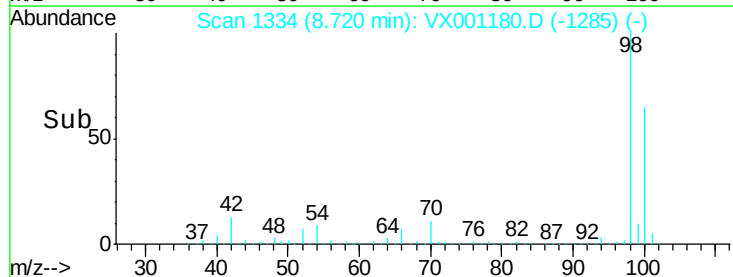
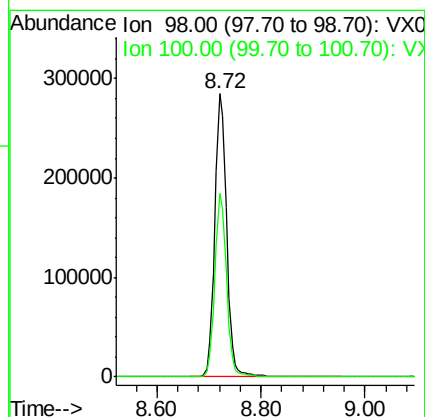
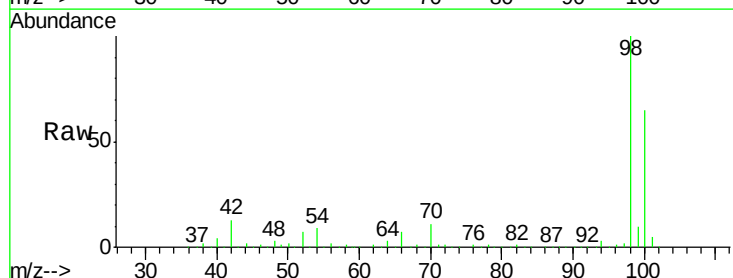
Instrument :
 MSVOA_X
 ClientSampleId :
 LF014NW091-180416

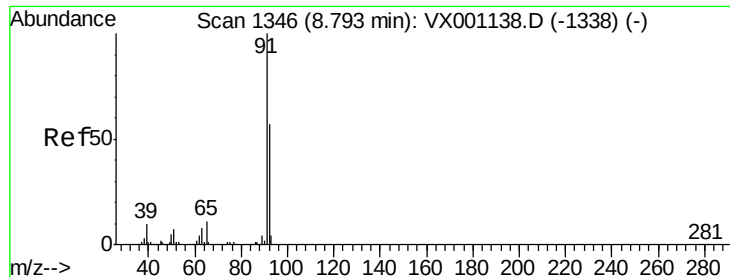
Tot Ion:113 Resp: 121156
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.2 123.4
 192 25.5 20.6 30.8



#50
 Toluene-d8
 Concen: 55.12 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001180.D
 Acq: 27 Apr 2018 19:28

Tgt Ion: 98 Resp: 449926
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.8 77.6





#52

Toluene

Concen: 0.72 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001180.D

Acq: 27 Apr 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

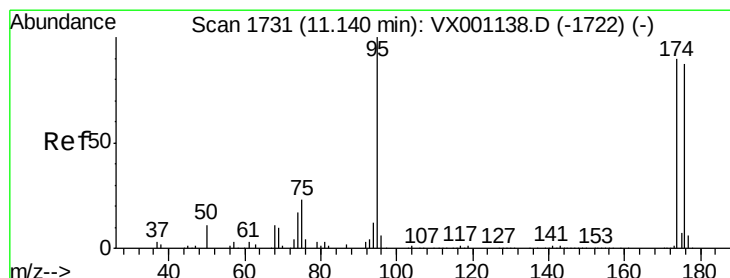
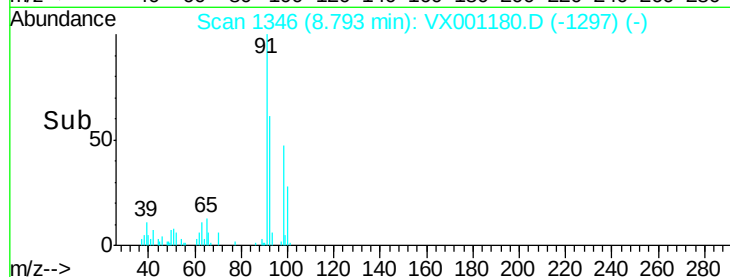
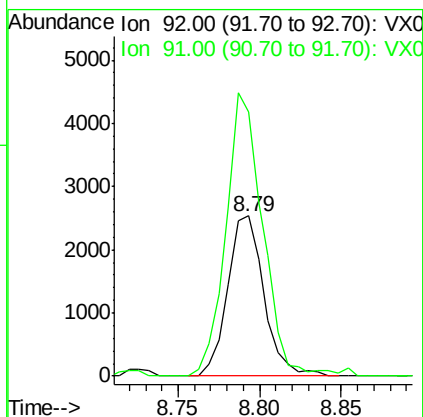
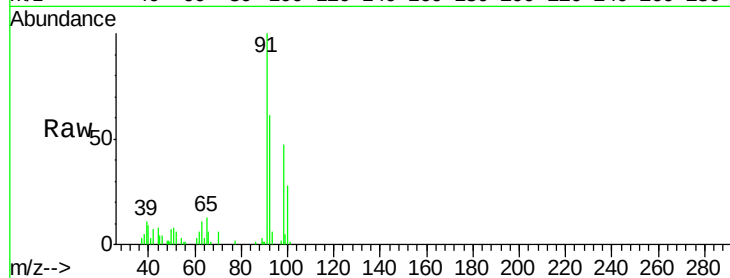
LF014NW091-180416

Tot Ion: 92 Resp: 3925

Ion Ratio Lower Upper

92 100

91 178.0 139.8 209.6



#62

4-Bromofluorobenzene

Concen: 47.78 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001180.D

Acq: 27 Apr 2018 19:28

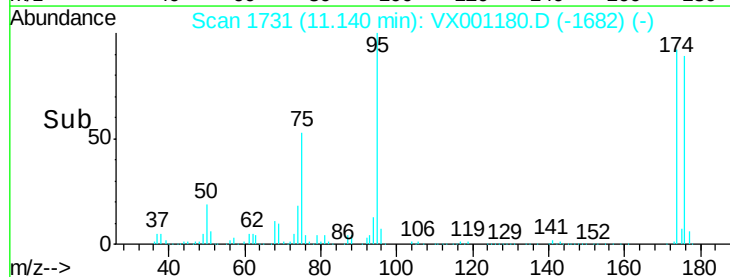
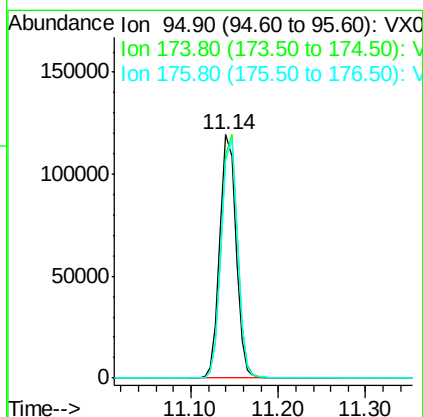
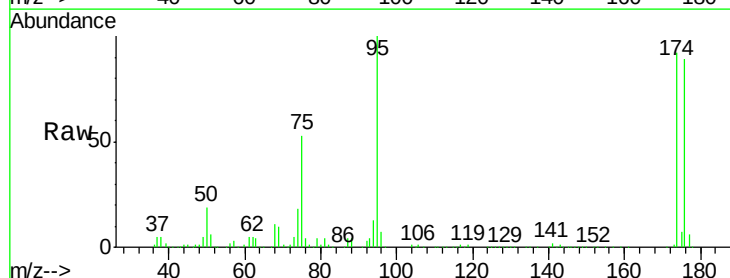
Tgt Ion: 95 Resp: 152361

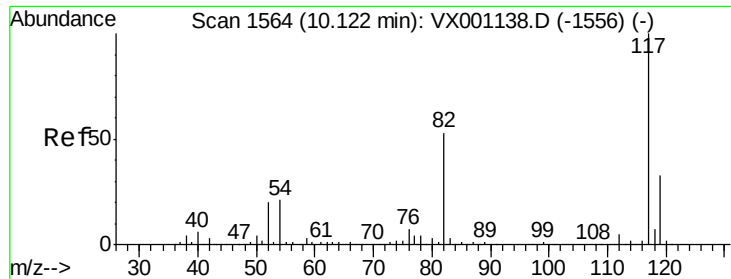
Ion Ratio Lower Upper

95 100

174 100.6 0.0 194.4

176 98.2 0.0 190.2

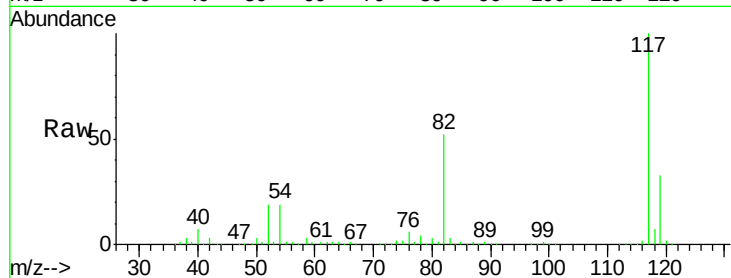




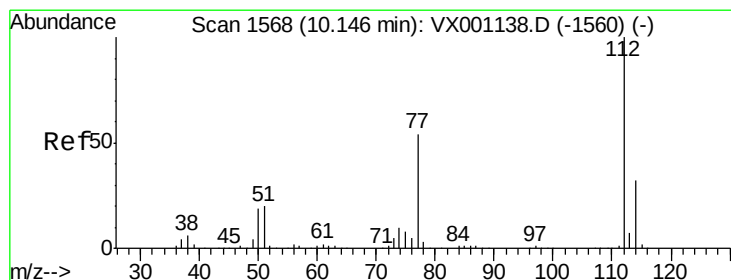
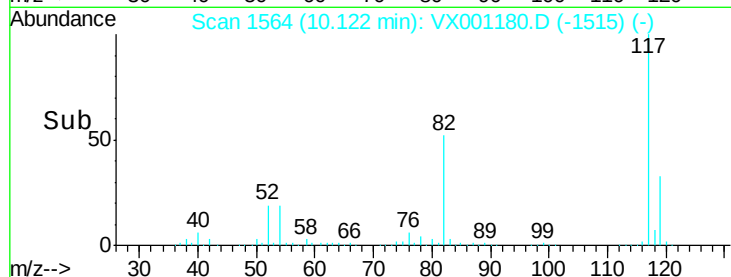
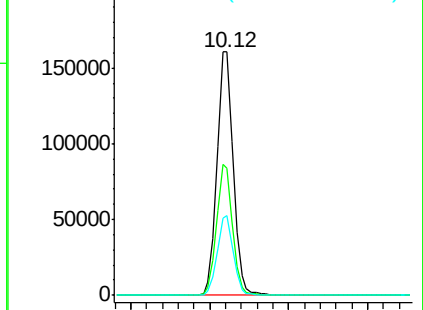
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-180416

Tot Ion:117 Resp: 232615
Ion Ratio Lower Upper
117 100
82 52.1 42.1 63.1
119 32.7 26.1 39.1

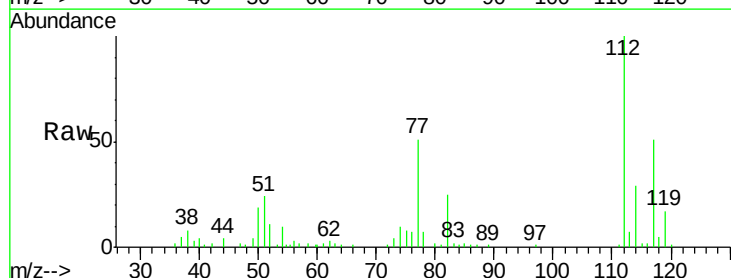


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

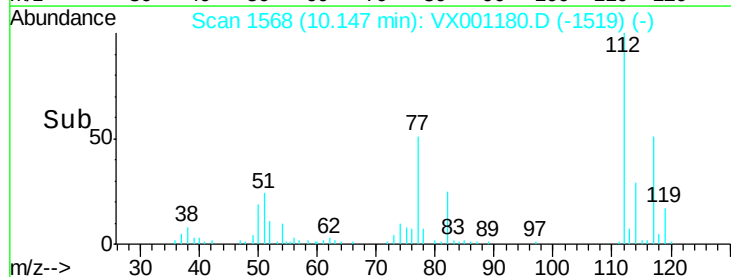
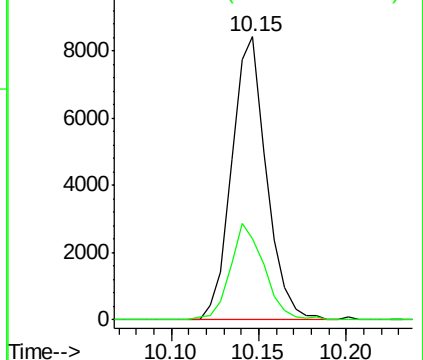


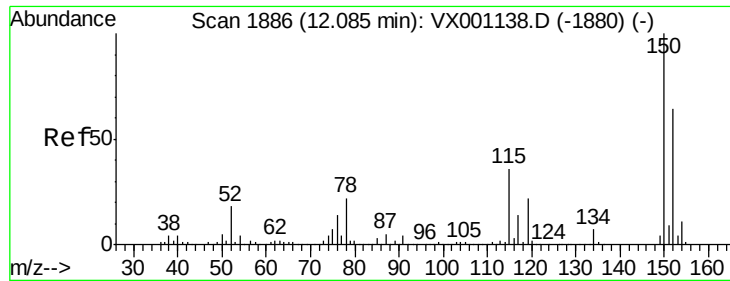
#65
Chlorobenzene
Concen: 1.90 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001180.D
Acq: 27 Apr 2018 19:28

Tgt Ion:112 Resp: 11577
Ion Ratio Lower Upper
112 100
114 28.7 25.7 38.5



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

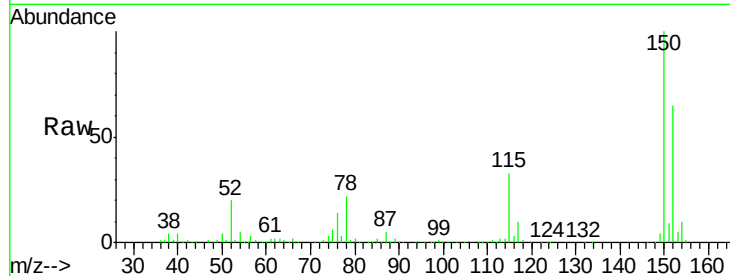




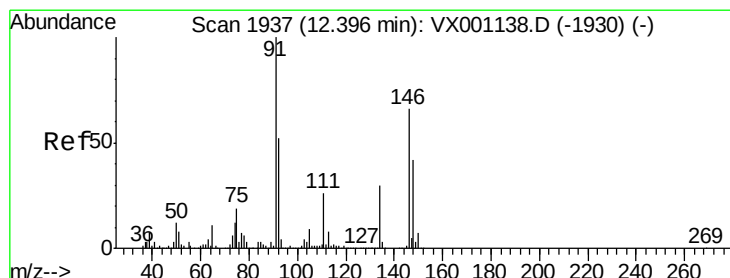
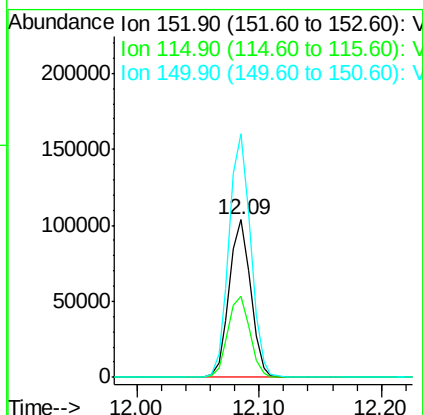
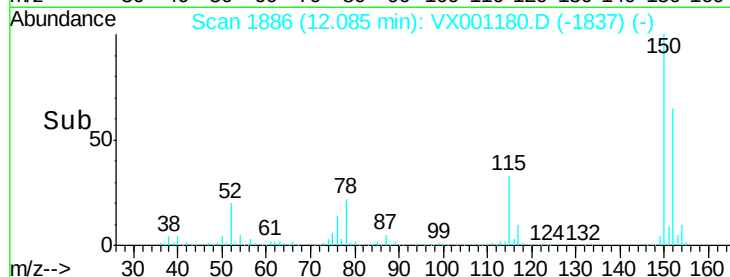
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001180.D
 Acq: 27 Apr 2018 19:28

Instrument :
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Tot Ion:152 Resp: 125150
 Ion Ratio Lower Upper
 152 100
 115 53.1 38.0 114.0
 150 156.1 0.0 349.6

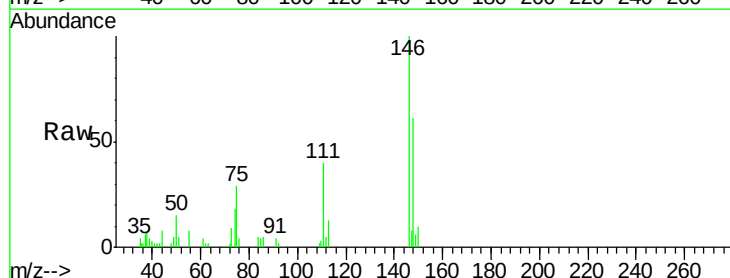


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#91
 1,2-Dichlorobenzene
 Concen: 0.87 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001180.D
 Acq: 27 Apr 2018 19:28

Tgt Ion:146 Resp: 3817
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.1 57.3
 148 64.7 32.2 96.6



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

