

Data File : VX001014.D
Acq On : 20 Apr 2018 17:34
Operator : JC/MD
Sample : J2349-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW026-180410

Quant Time: Apr 21 06:31:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

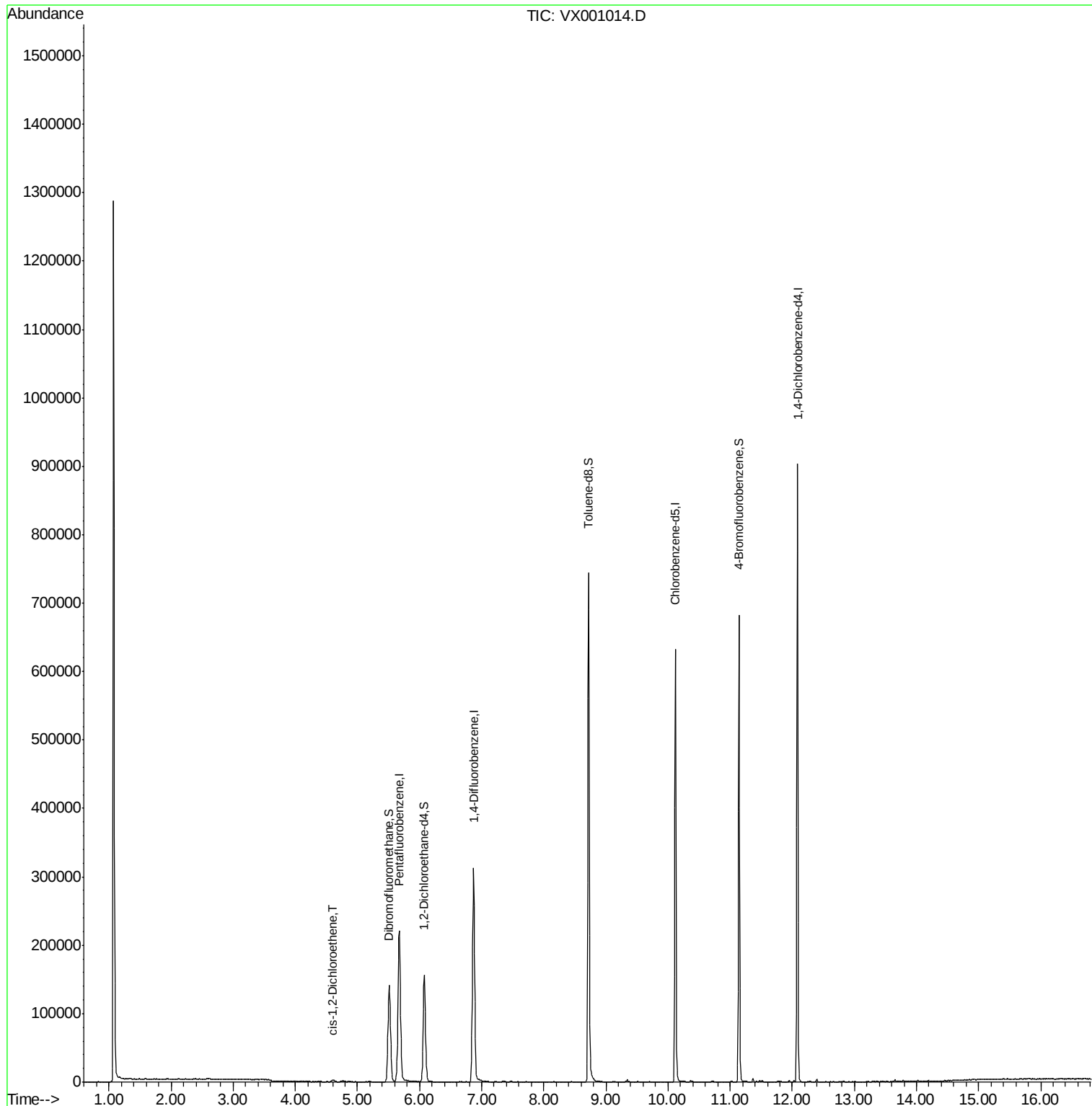
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327908	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151786	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	5.51	113	116200	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
50) Toluene-d8	8.72	98	456718	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.14	95	174964	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	1722	0.60	ug/l	Qvalue 88

(#) = 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

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MSVOA_X

ClientSampleId :

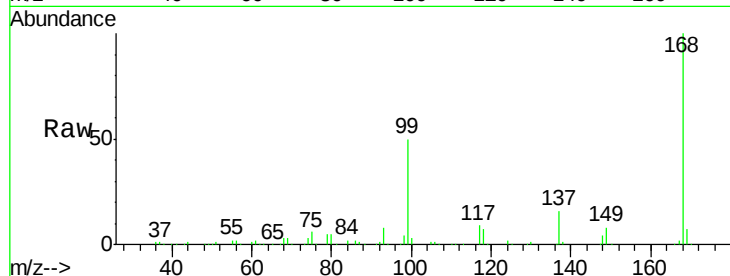
LF012MW026-180410

Tgt Ion: 168 Resp: 237742

Ion Ratio Lower Upper

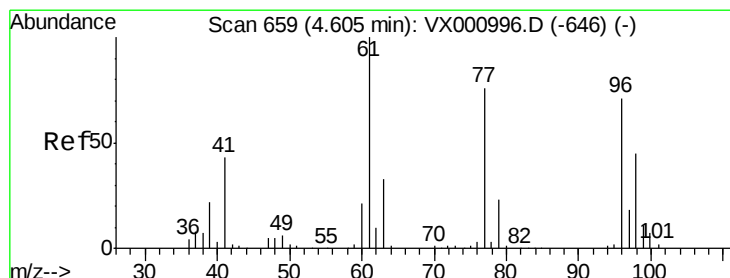
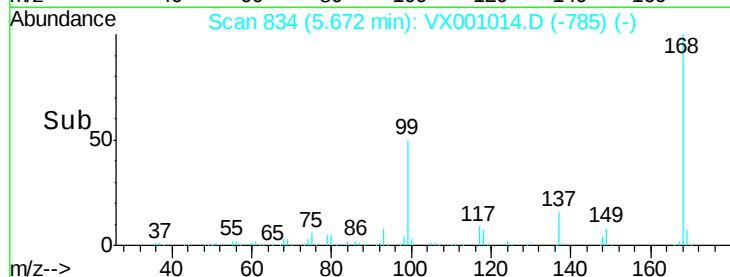
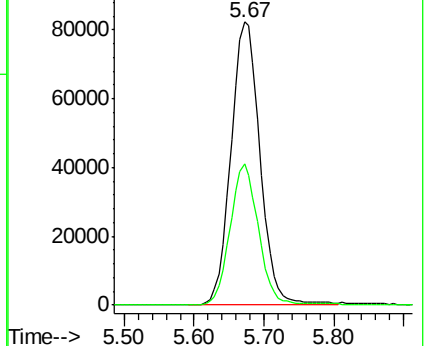
168 100

99 49.8 39.2 58.8



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: 0.60 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001014.D

Acq: 20 Apr 2018 17:34

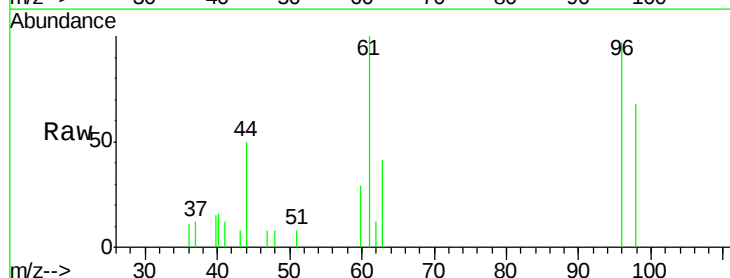
Tgt Ion: 96 Resp: 1722

Ion Ratio Lower Upper

96 100

61 129.6 0.0 297.0

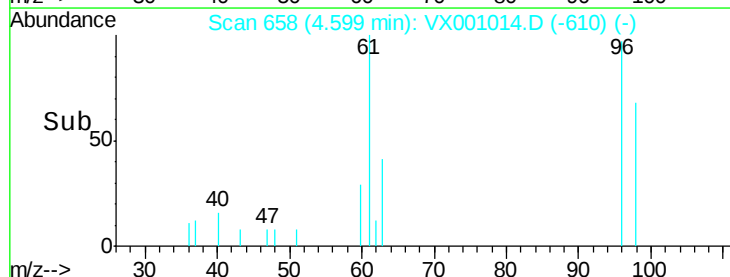
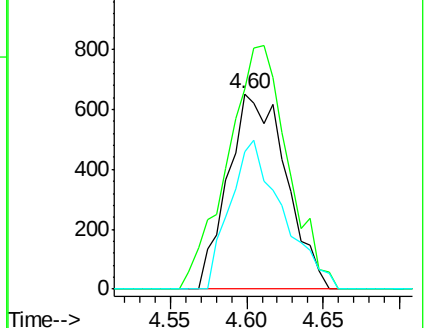
98 69.1 0.0 130.0

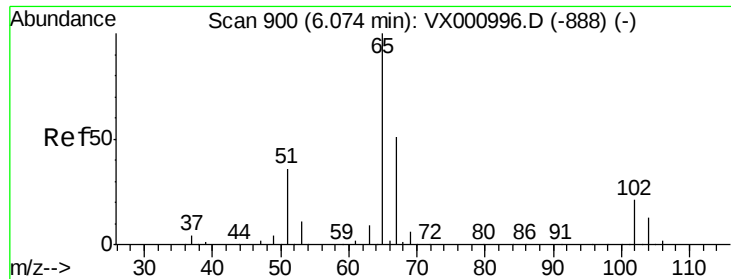


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

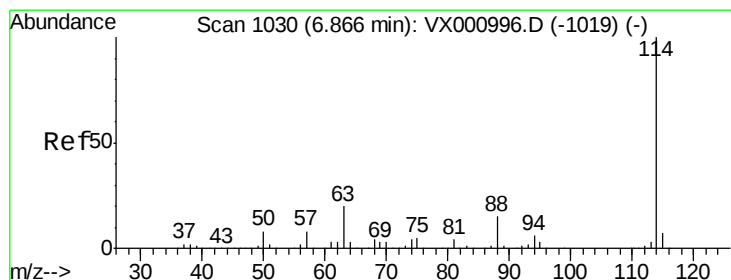
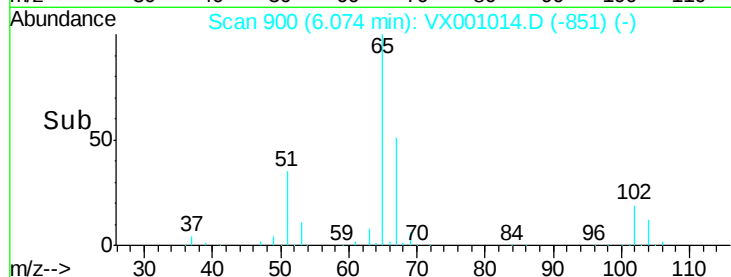
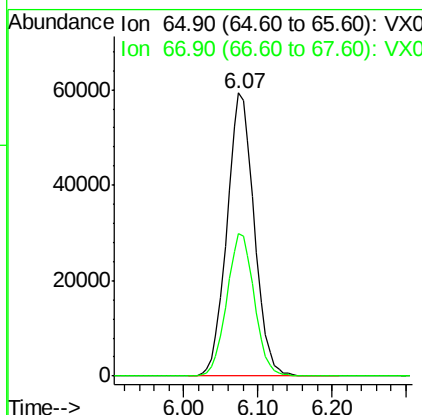
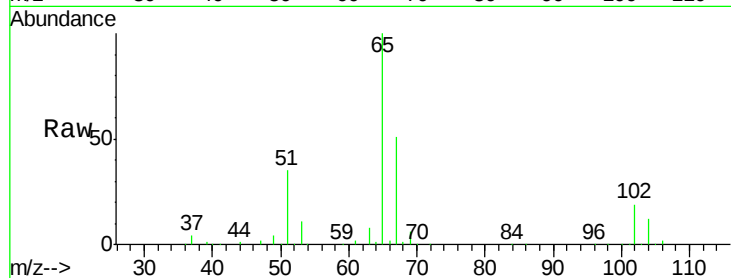




#33
 1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001014.D
 Acq: 20 Apr 2018 17:34

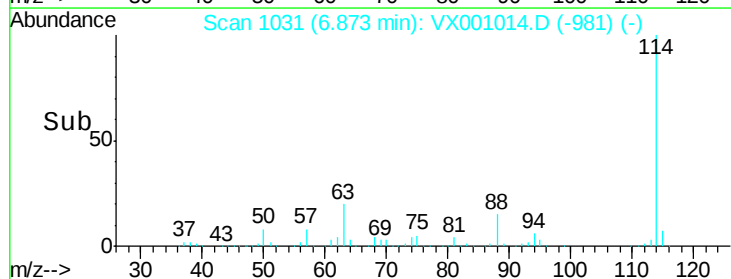
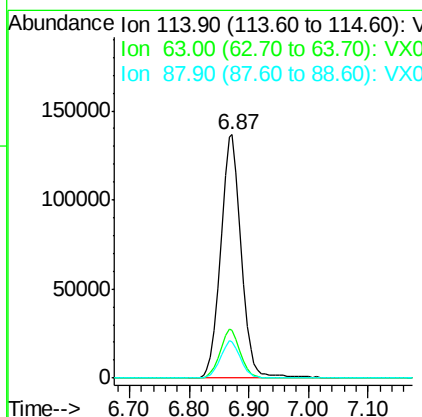
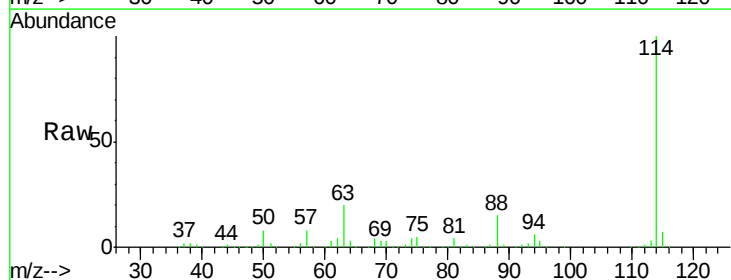
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-180410

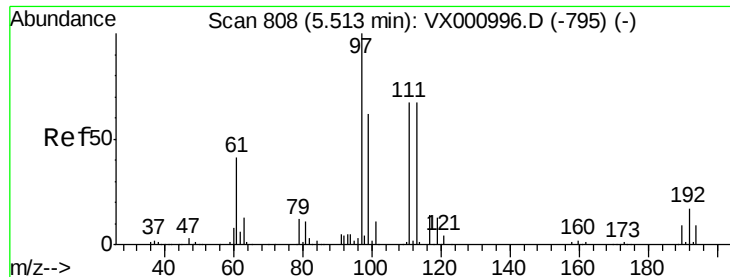
Tgt Ion: 65 Resp: 151786
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001014.D
 Acq: 20 Apr 2018 17:34

Tgt Ion: 114 Resp: 327908
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 14.8 0.0 29.8

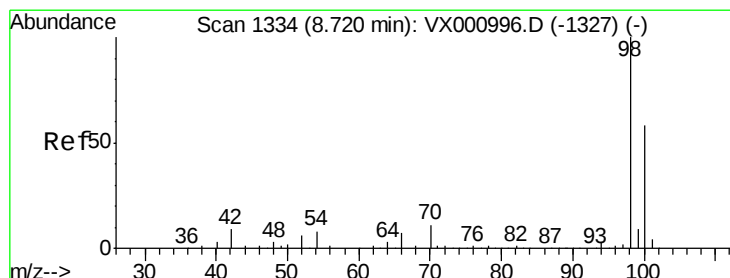
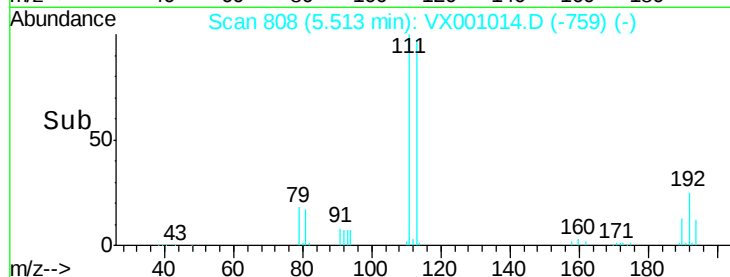
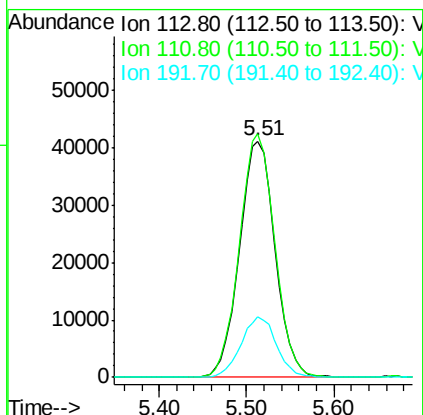
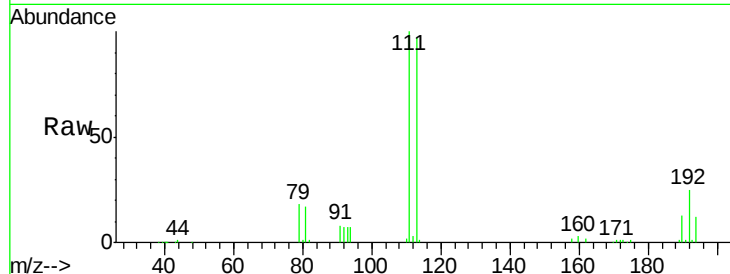




#35
 Dibromofluoromethane
 Concen: 46.47 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001014.D
 Acq: 20 Apr 2018 17:34

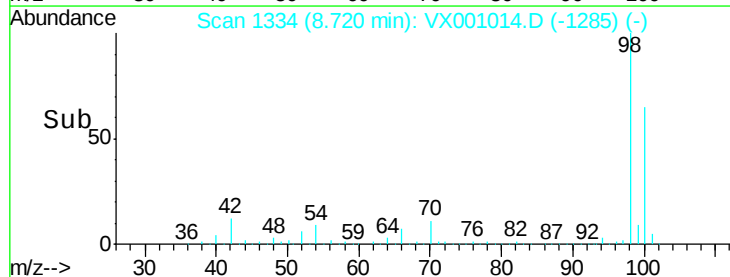
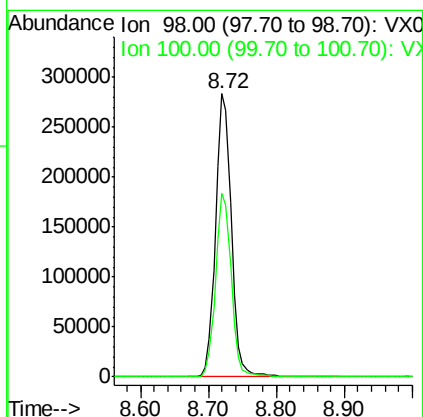
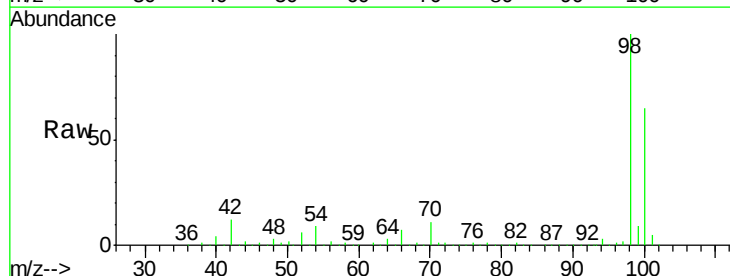
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-180410

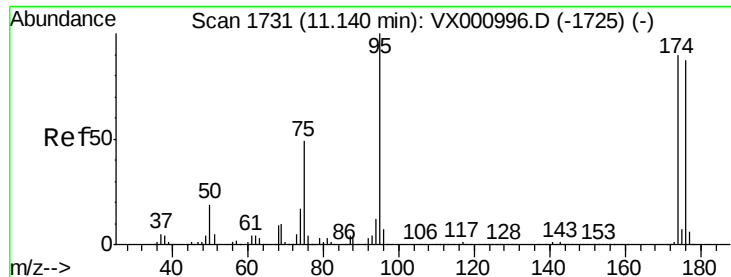
Tgt Ion:113 Resp: 116200
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.2
 192 25.4 20.4 30.6



#50
 Toluene-d8
 Concen: 49.40 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001014.D
 Acq: 20 Apr 2018 17:34

Tgt Ion: 98 Resp: 456718
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.9 77.9

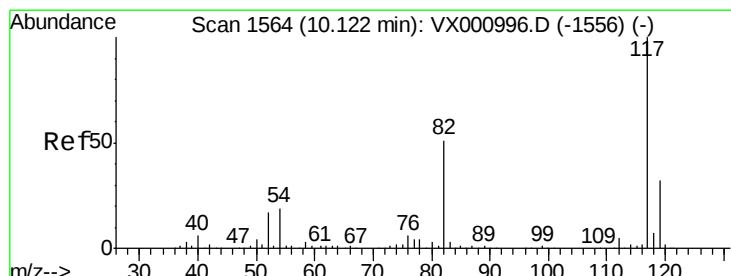
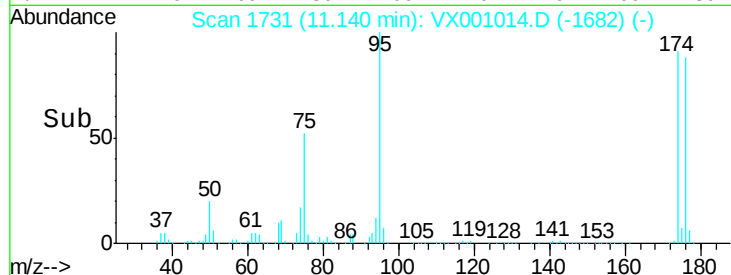
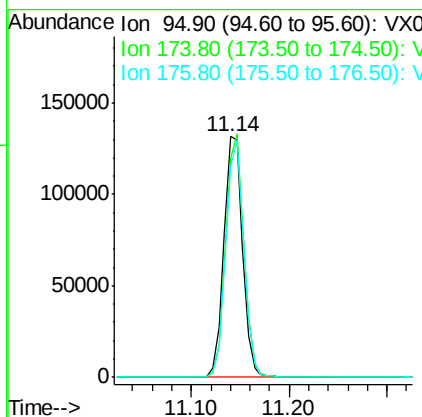
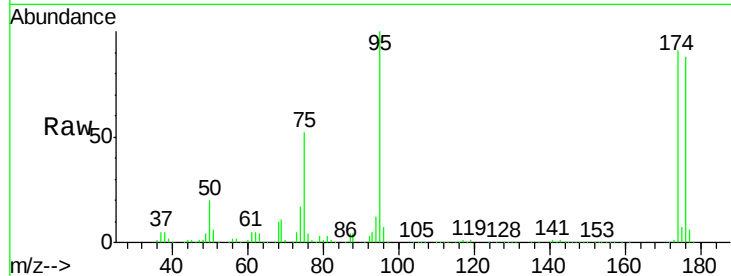




#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001014.D
Acq: 20 Apr 2018 17:34

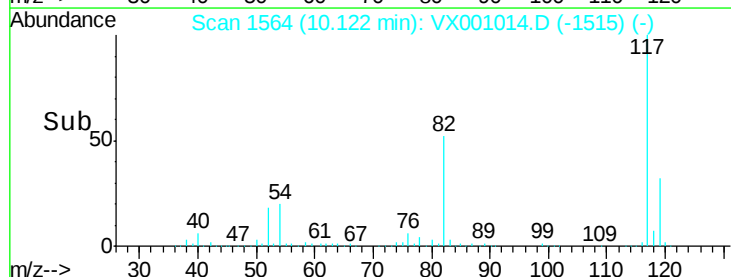
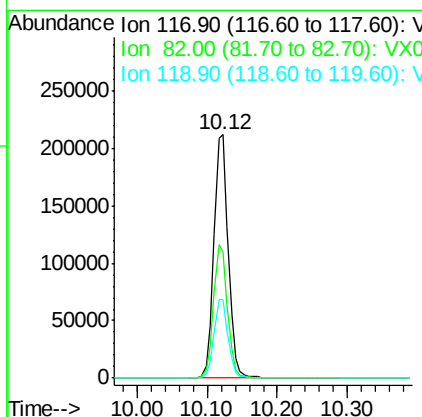
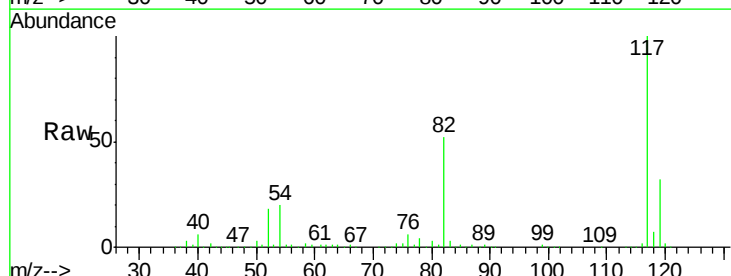
Instrument :
MSVOA_X
ClientSampleId :
LF012MW026-180410

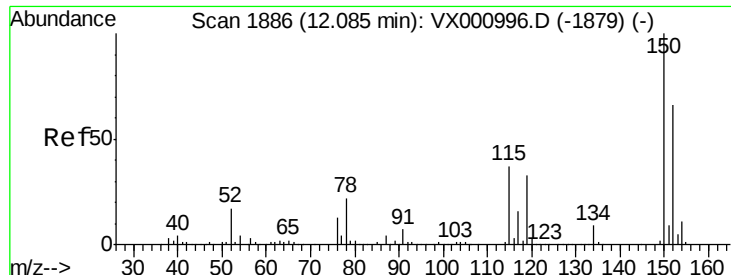
Tgt Ion: 95 Resp: 174964
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 95.3 0.0 192.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001014.D
Acq: 20 Apr 2018 17:34

Tgt Ion: 117 Resp: 301762
Ion Ratio Lower Upper
117 100
82 51.9 40.6 60.8
119 32.1 26.0 39.0

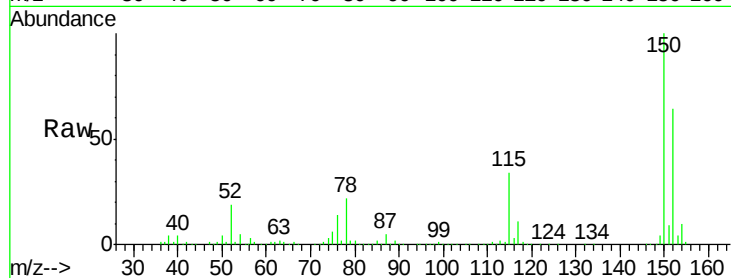




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001014.D
 Acq: 20 Apr 2018 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW026-180410

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.2	114.6
150	156.7	0.0	350.4



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

