

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001246.D
 Acq On : 29 Apr 2018 06:01
 Operator : JC/MD
 Sample : J2600-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301S-20180425

Quant Time: Apr 30 03:49:17 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

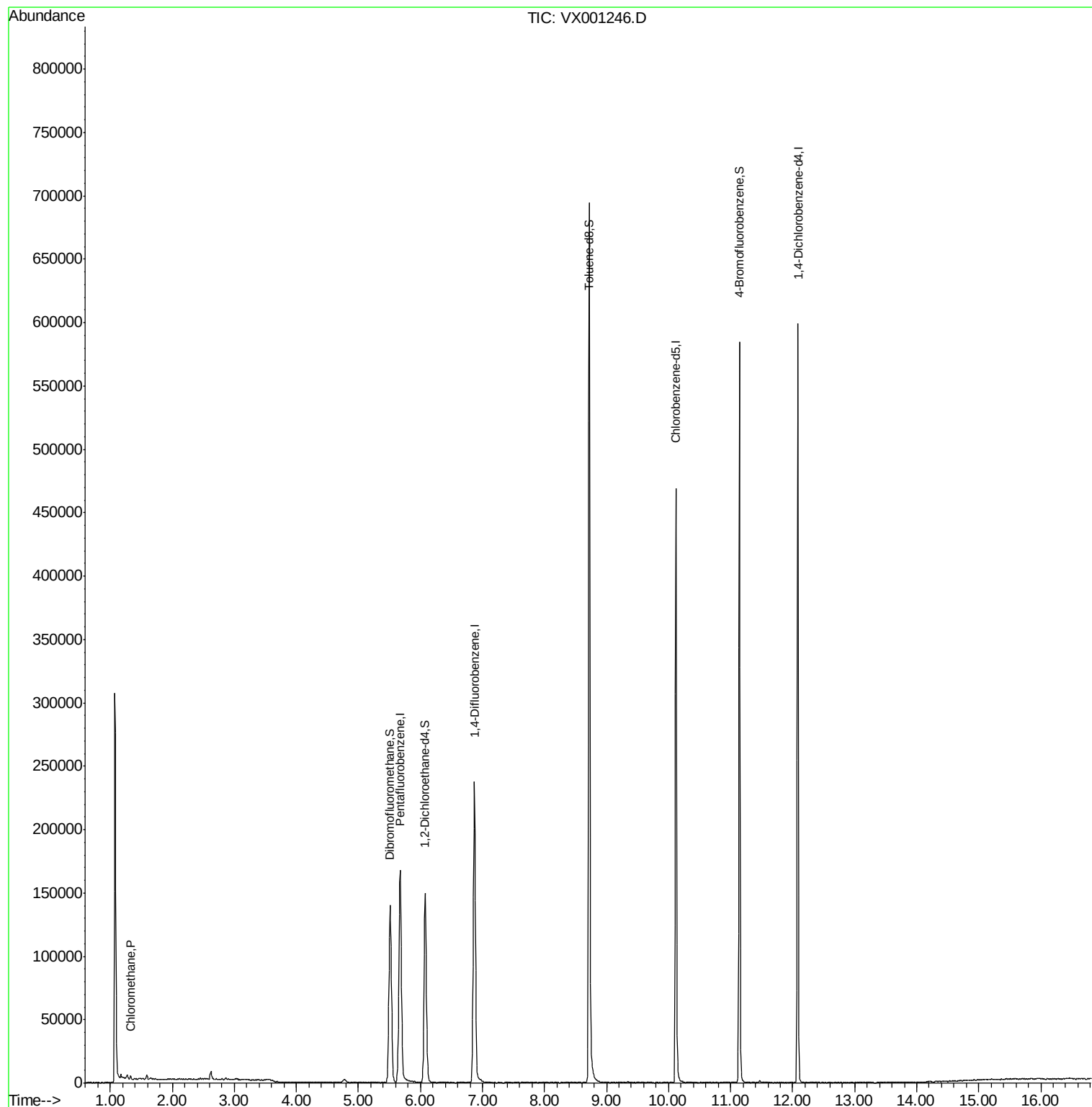
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	246492	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	128101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141207	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	5.51	113	111669	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
50) Toluene-d8	8.72	98	423512	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
62) 4-Bromofluorobenzene	11.14	95	141994	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
Target Compounds						
3) Chloromethane	1.32	50	1143	0.57	ug/l	Qvalue 88

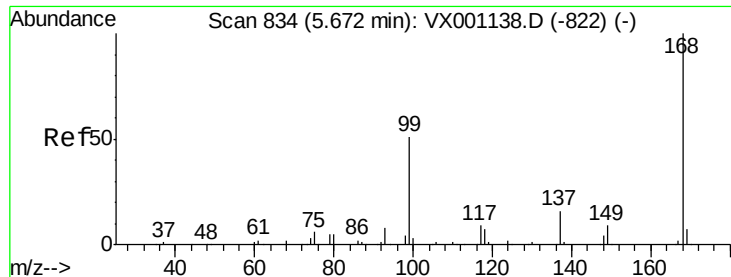
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001246.D

Acq: 29 Apr 2018 06:01

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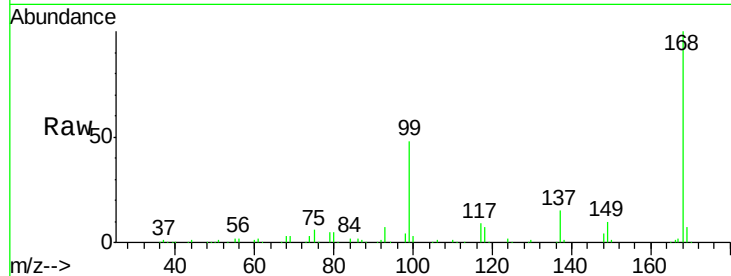
BPS1-TT-MW301S-20180425

Tot Ion:168 Resp: 181951

Ion Ratio Lower Upper

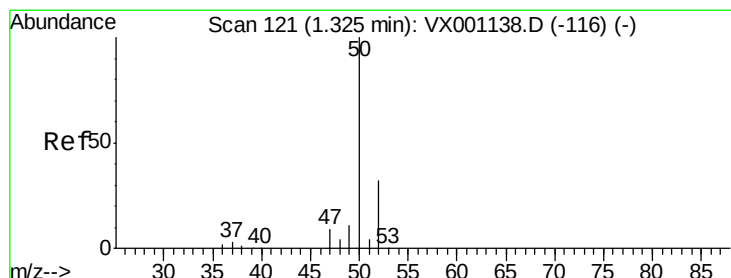
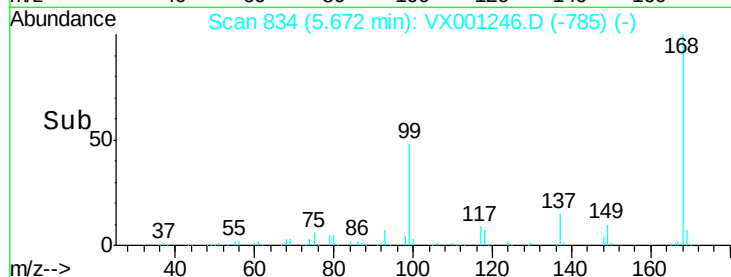
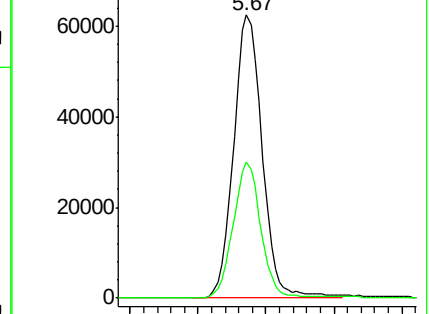
168 100

99 48.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.57 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001246.D

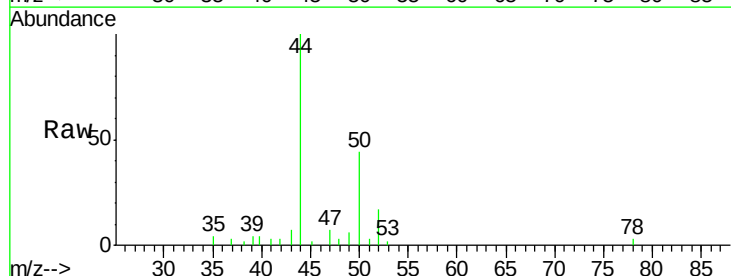
Acq: 29 Apr 2018 06:01

Tgt Ion: 50 Resp: 1143

Ion Ratio Lower Upper

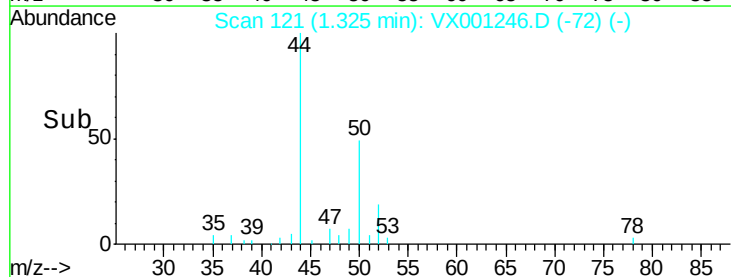
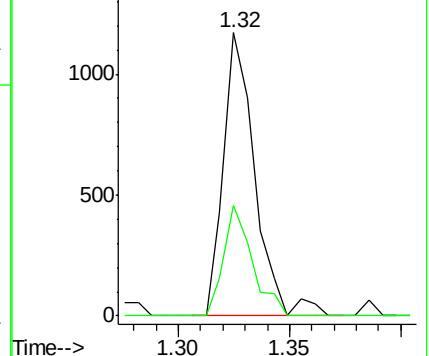
50 100

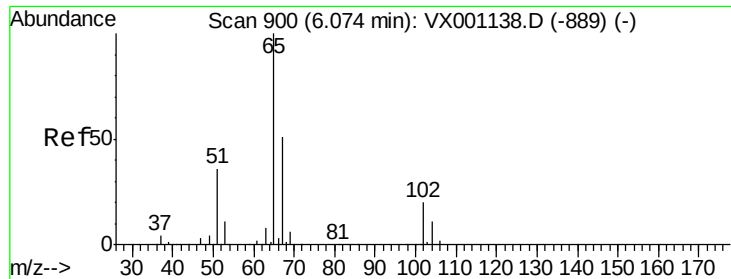
52 38.9 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

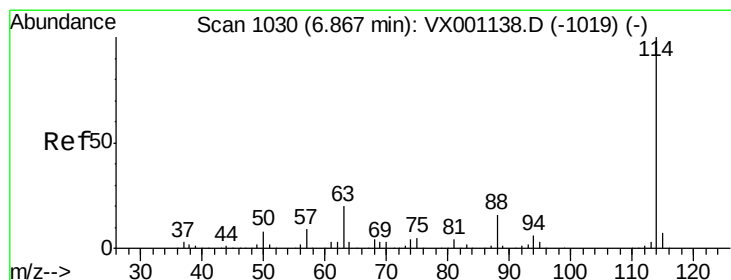
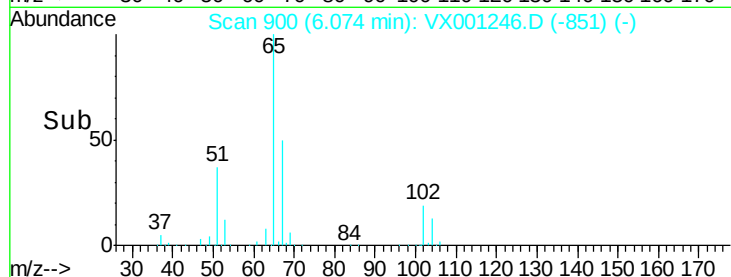
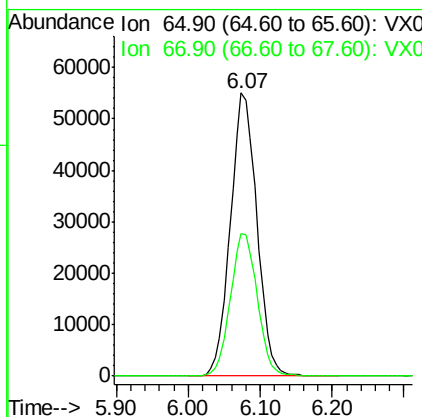
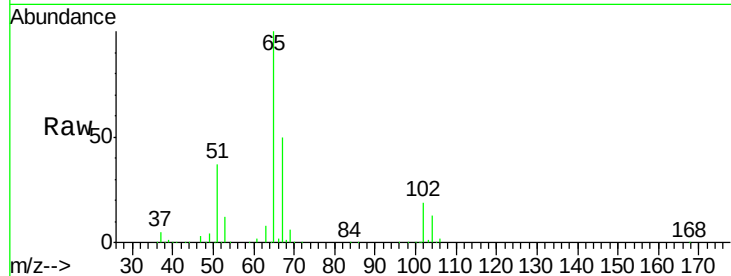




#33
 1,2-Dichloroethane-d4
 Concen: 50.07 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001246.D
 Acq: 29 Apr 2018 06:01

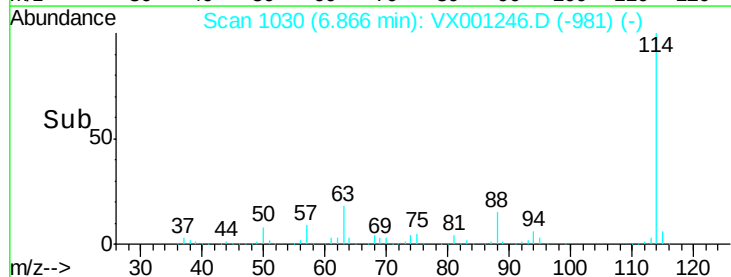
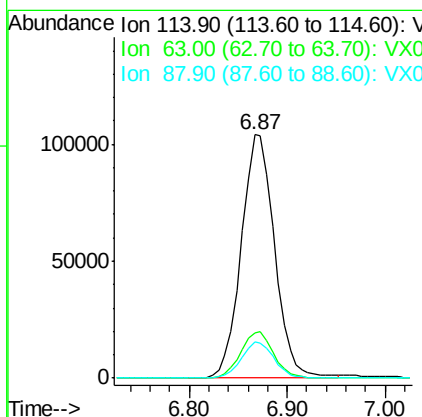
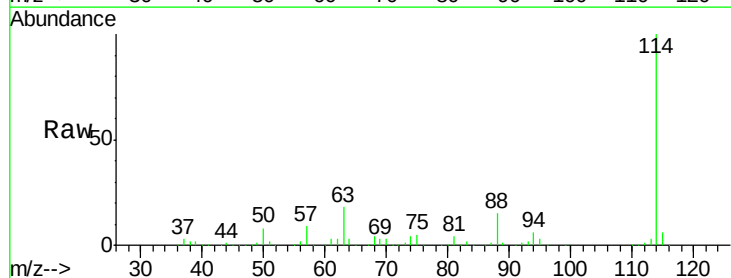
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301S-20180425

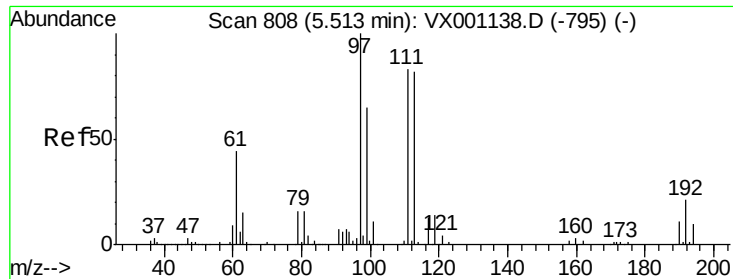
Tot Ion: 65 Resp: 141207
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001246.D
 Acq: 29 Apr 2018 06:01

Tgt Ion: 114 Resp: 246492
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 40.4
 88 15.1 0.0 31.8

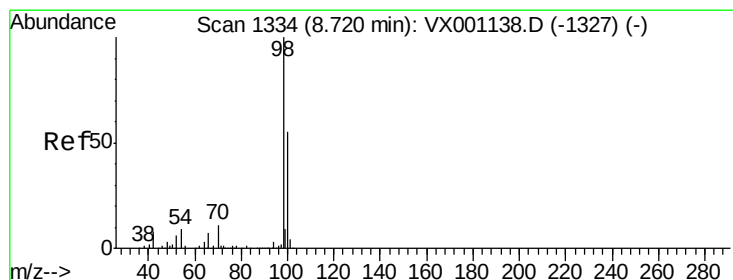
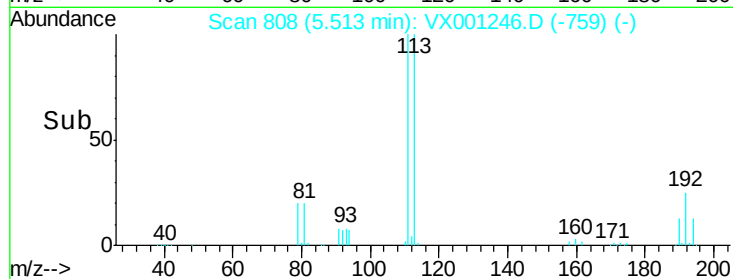
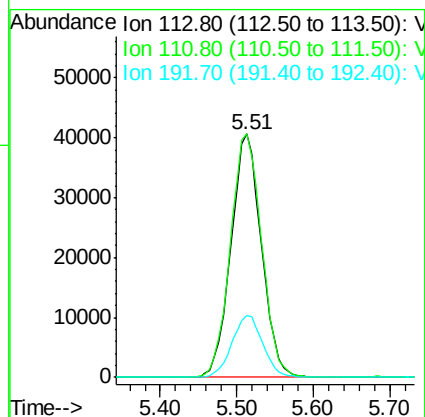
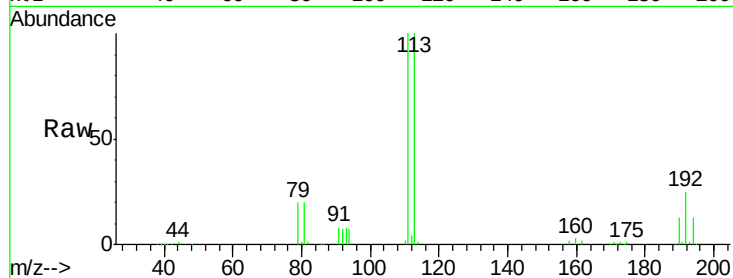




#35
 Dibromofluoromethane
 Concen: 54.73 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001246.D
 Acq: 29 Apr 2018 06:01

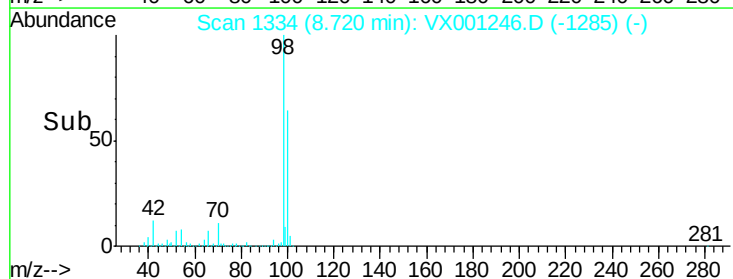
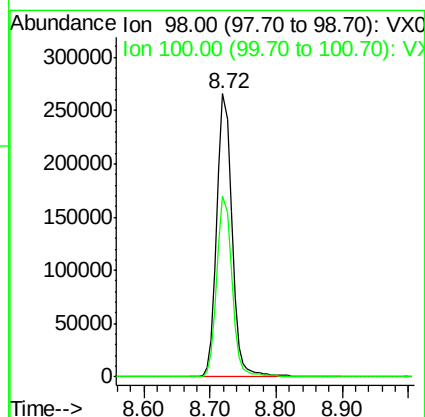
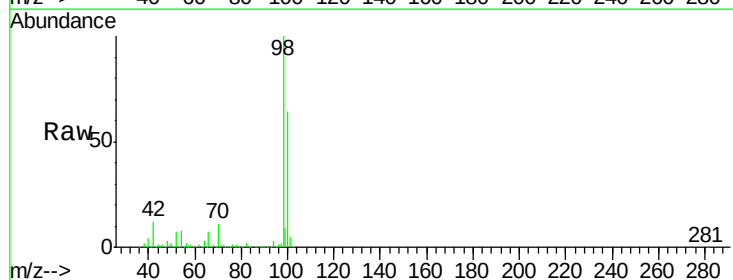
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301S-20180425

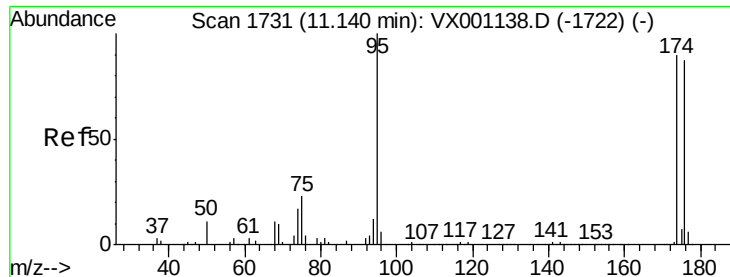
Tot Ion:113 Resp: 111669
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 25.7 20.6 30.8



#50
 Toluene-d8
 Concen: 55.01 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001246.D
 Acq: 29 Apr 2018 06:01

Tgt Ion: 98 Resp: 423512
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.8 77.6

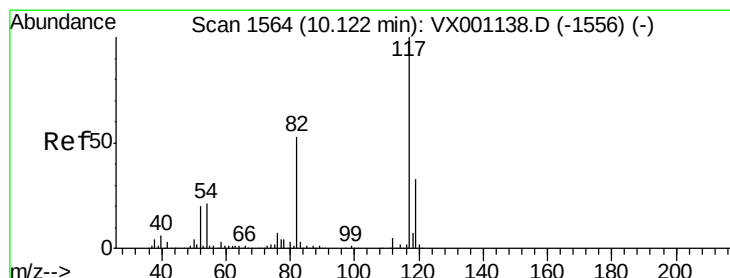
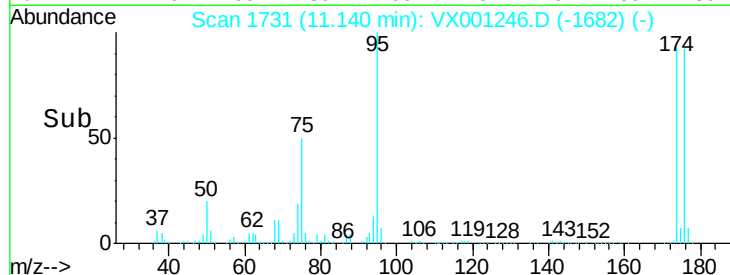
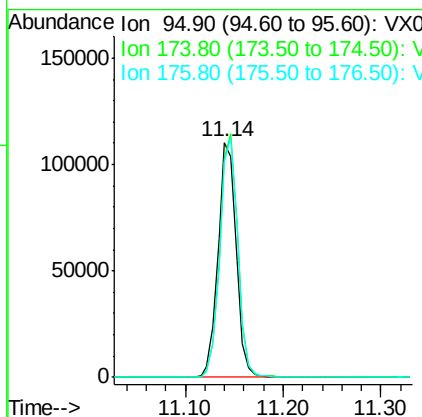
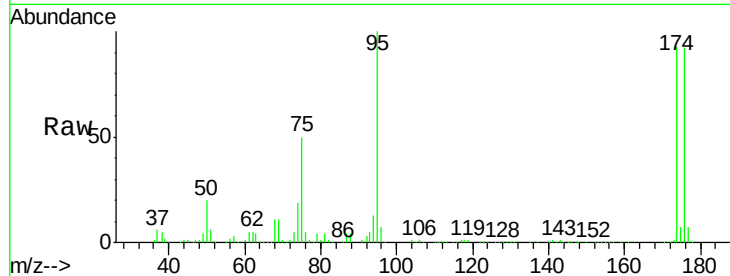




#62
4-Bromofluorobenzene
Concen: 47.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001246.D
Acq: 29 Apr 2018 06:01

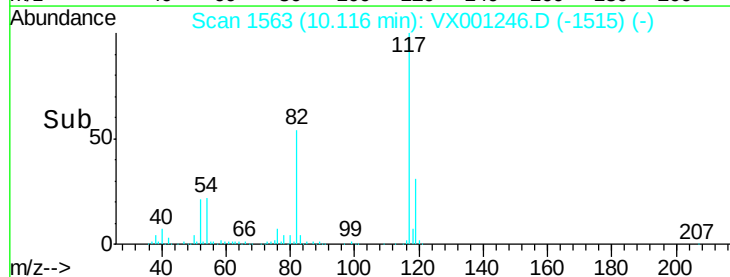
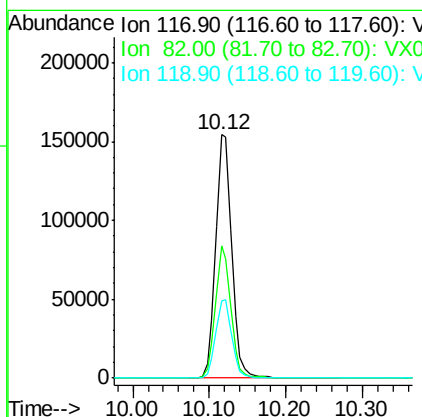
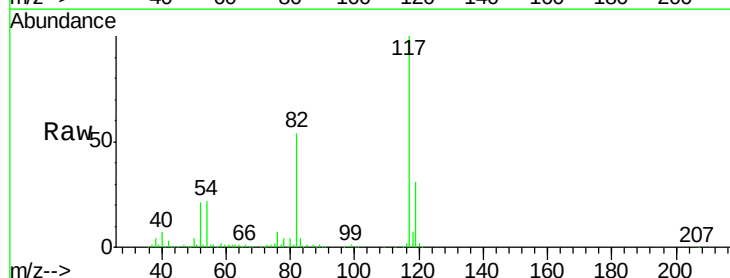
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301S-20180425

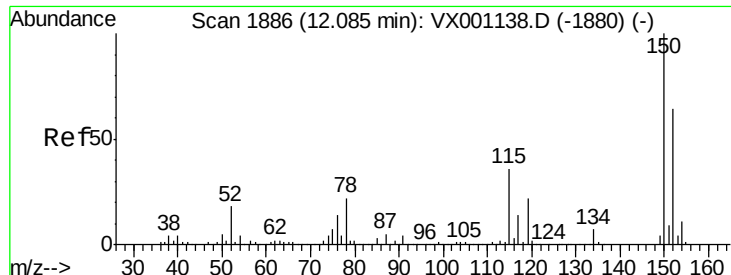
Tot Ion: 95 Resp: 141994
Ion Ratio Lower Upper
95 100
174 102.8 0.0 194.4
176 100.7 0.0 190.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001246.D
Acq: 29 Apr 2018 06:01

Tgt Ion: 117 Resp: 224454
Ion Ratio Lower Upper
117 100
82 54.3 42.1 63.1
119 31.5 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001246.D

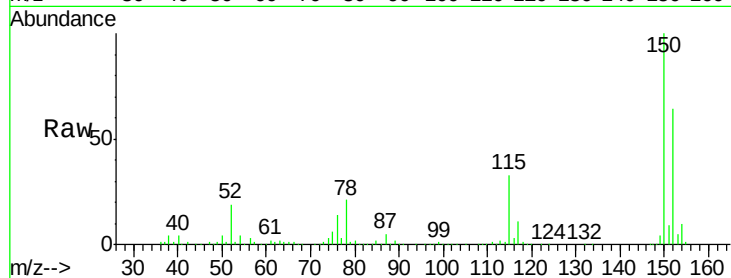
Acq: 29 Apr 2018 06:01

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301S-20180425



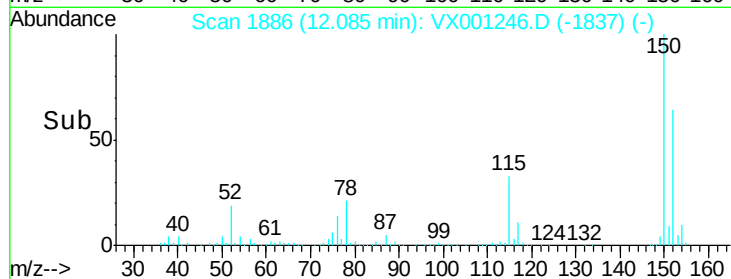
Tot Ion:152 Resp: 128101

Ion Ratio Lower Upper

152 100

115 52.3 38.0 114.0

150 154.8 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

