

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001242.D
 Acq On : 29 Apr 2018 04:19
 Operator : JC/MD
 Sample : J2600-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW304S-20180425

Quant Time: Apr 30 03:43:36 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

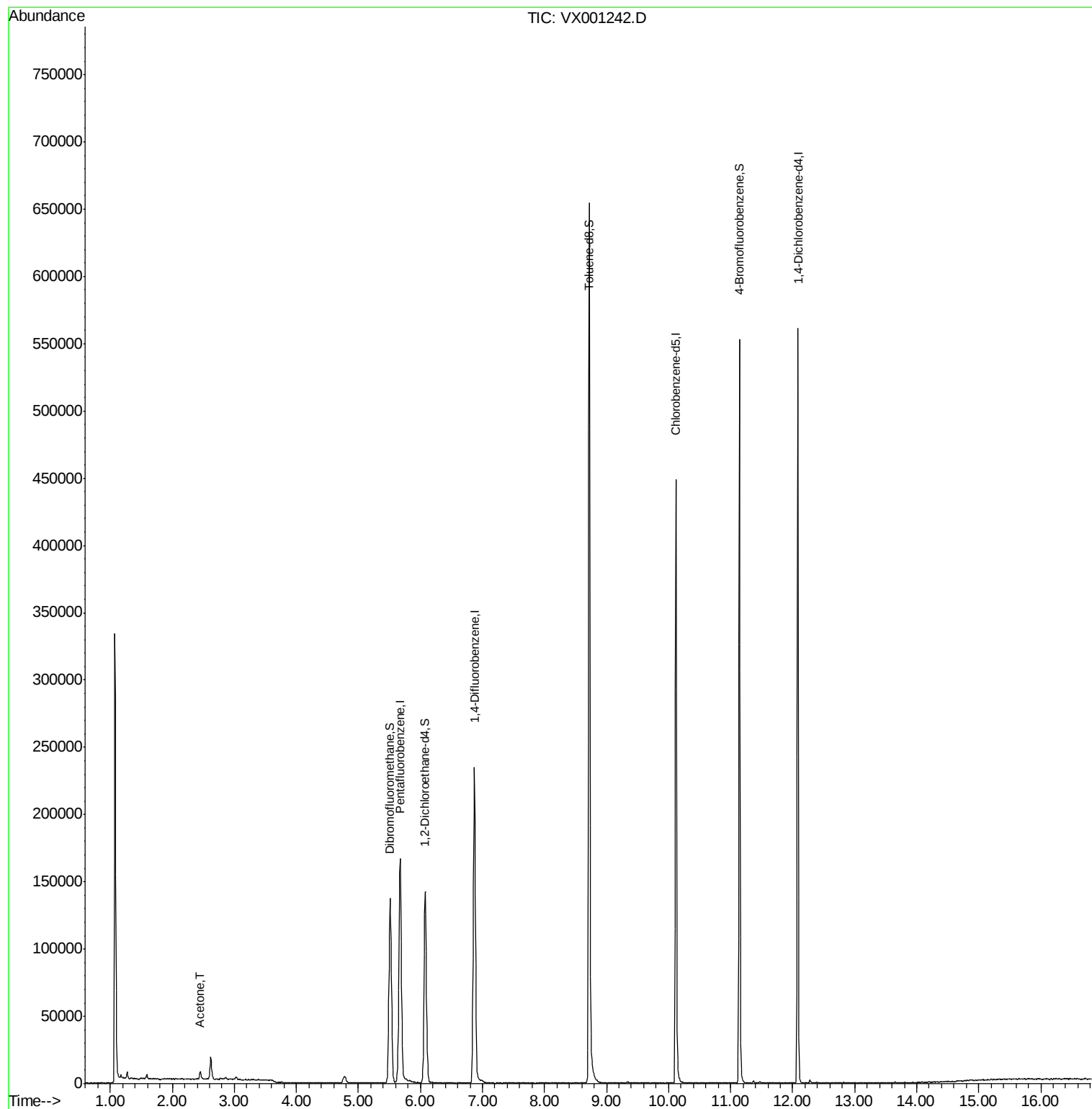
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	247907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	219587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	121488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134566	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
35) Dibromofluoromethane	5.51	113	109974	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
50) Toluene-d8	8.72	98	406468	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	11.14	95	134703	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
16) Acetone	2.45	43	6430	5.64	ug/l	Qvalue 95

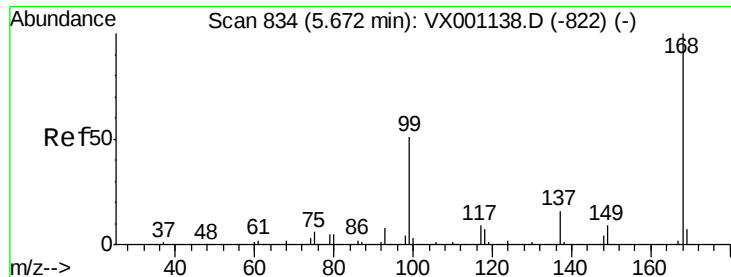
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001242.D

Acq: 29 Apr 2018 04:19

Instrument :

MSVOA_X

ClientSampleId :

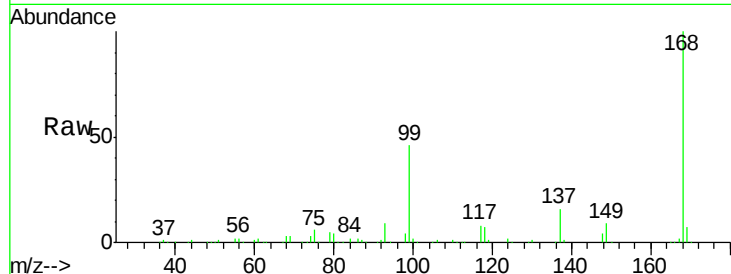
BPS1-TT-MW304S-20180425

Tot Ion:168 Resp: 178722

Ion Ratio Lower Upper

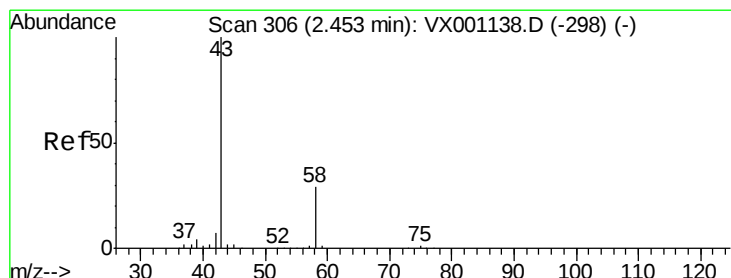
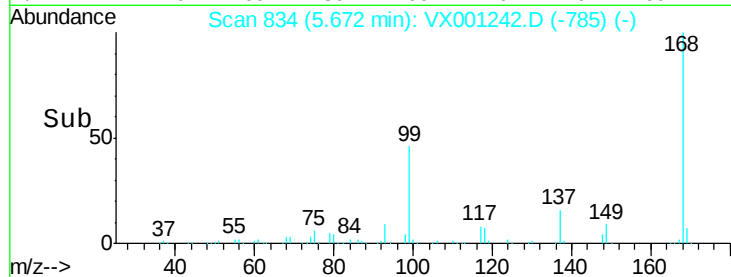
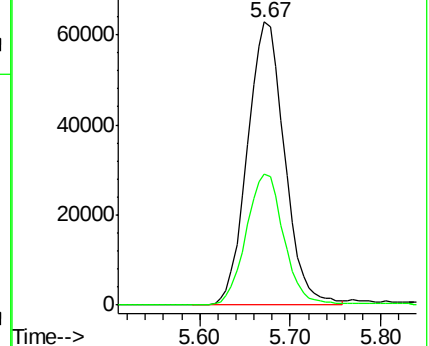
168 100

99 46.5 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001242.D

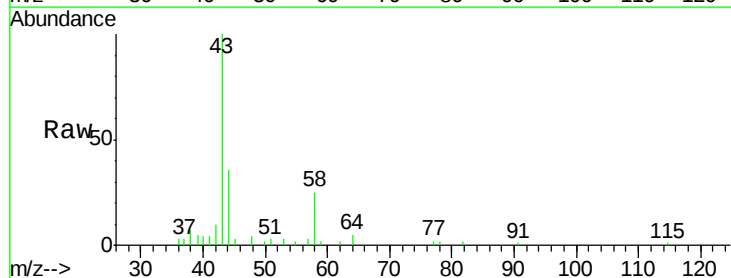
Acq: 29 Apr 2018 04:19

Tgt Ion: 43 Resp: 6430

Ion Ratio Lower Upper

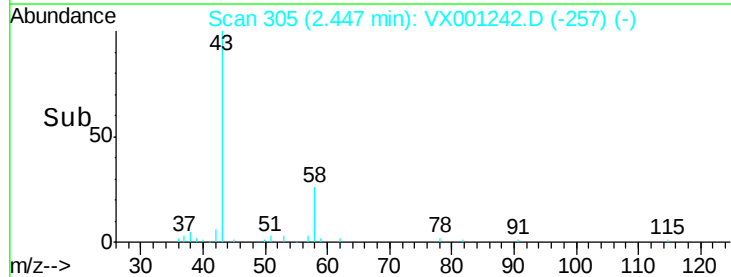
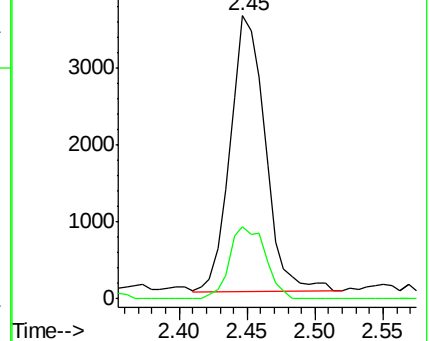
43 100

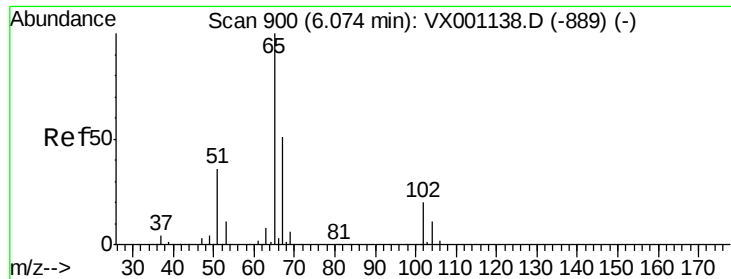
58 26.2 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

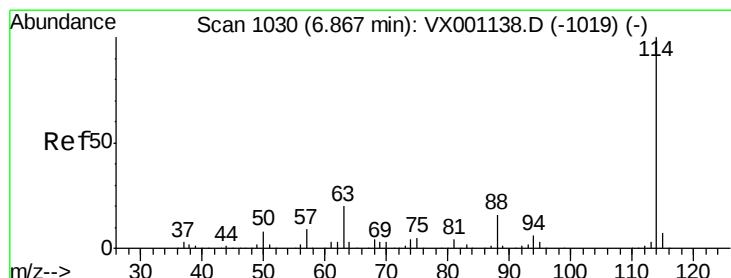
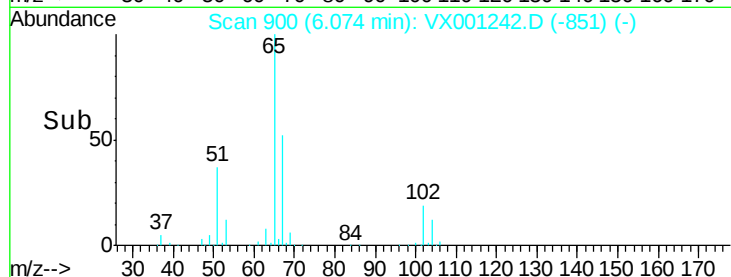
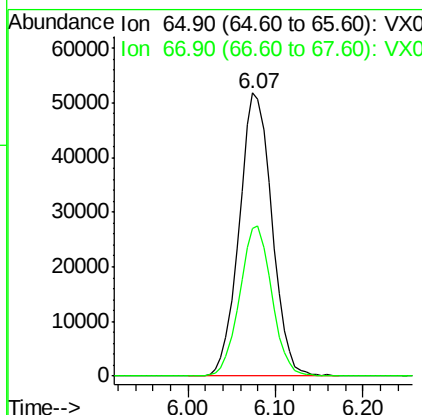
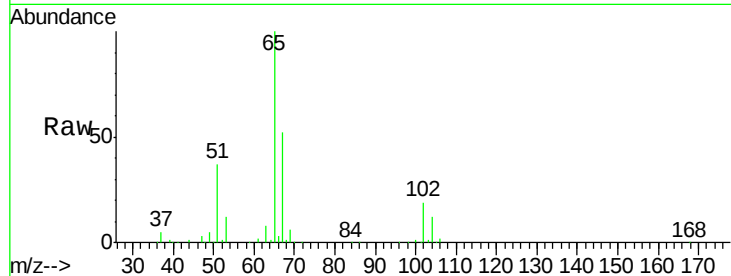




#33
 1,2-Dichloroethane-d4
 Concen: 48.57 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001242.D
 Acq: 29 Apr 2018 04:19

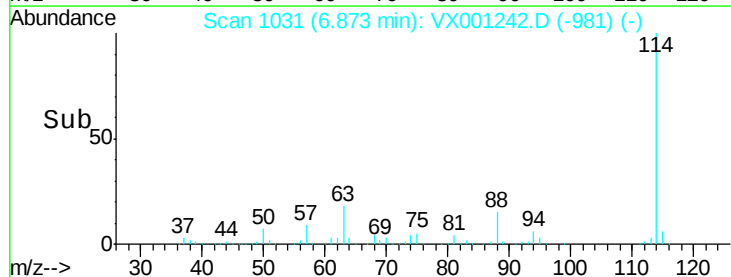
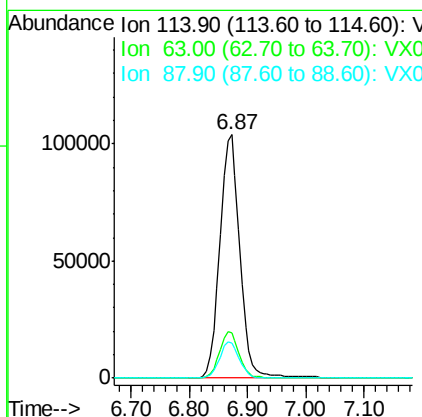
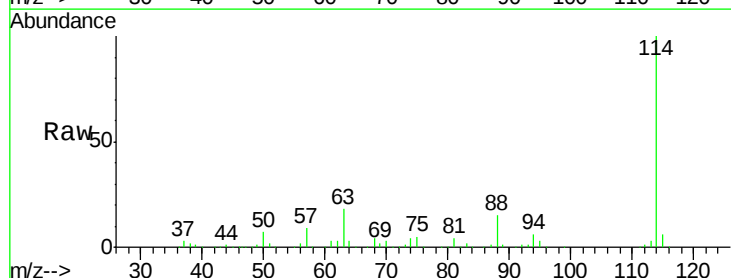
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW304S-20180425

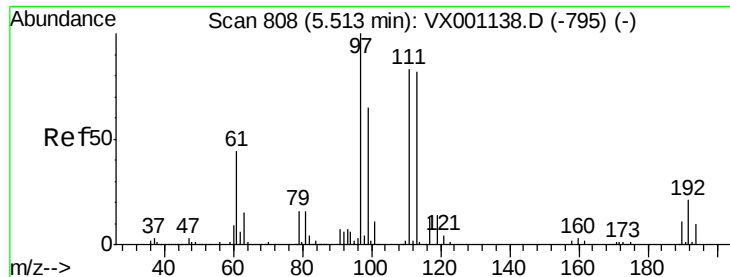
Tot Ion: 65 Resp: 134566
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001242.D
 Acq: 29 Apr 2018 04:19

Tgt Ion: 114 Resp: 247907
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 40.4
 88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.60 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001242.D

Acq: 29 Apr 2018 04:19

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW304S-20180425

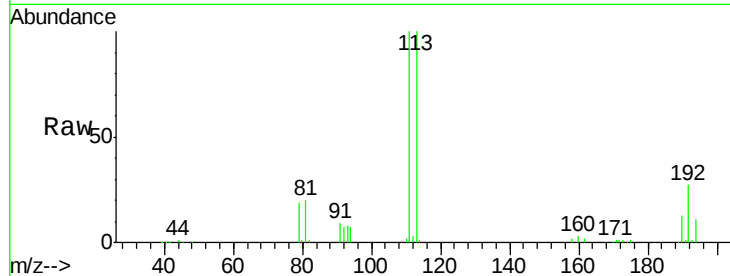
Tot Ion:113 Resp: 109974

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

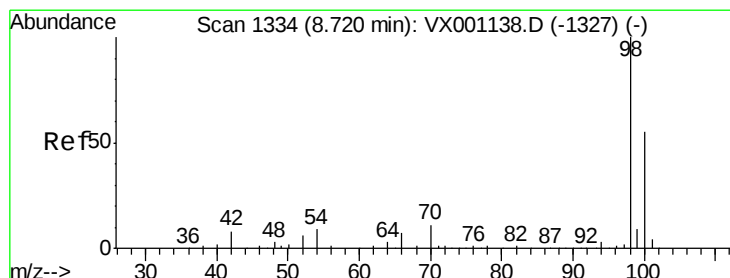
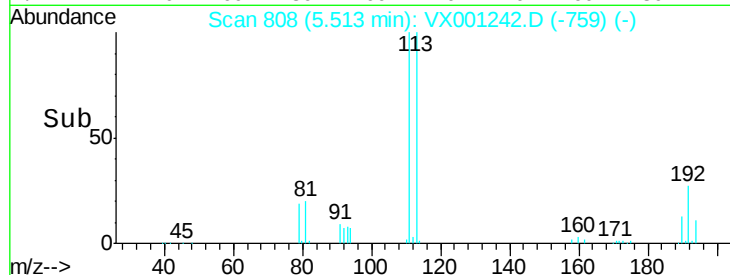
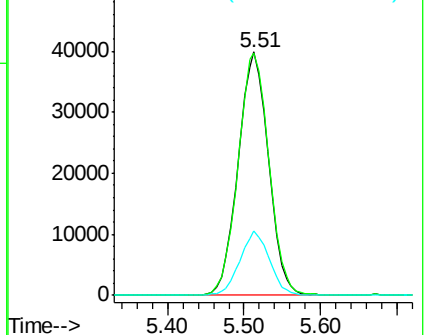
192 25.5 20.6 30.8



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: 52.49 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001242.D

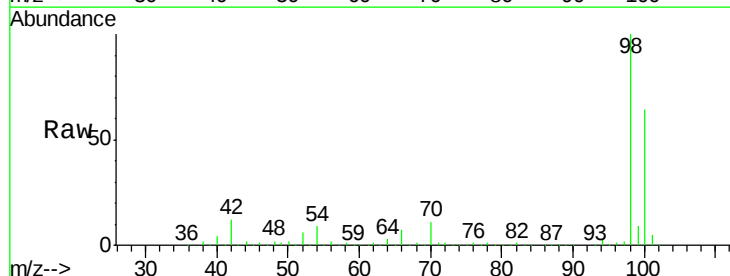
Acq: 29 Apr 2018 04:19

Tgt Ion: 98 Resp: 406468

Ion Ratio Lower Upper

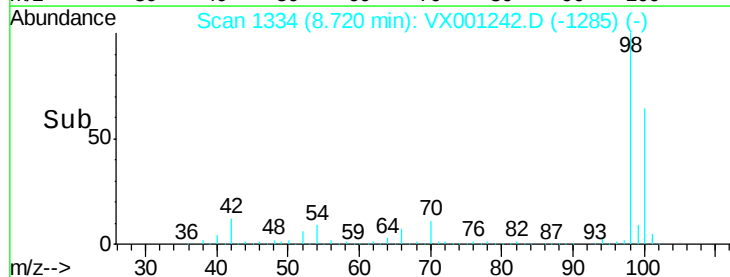
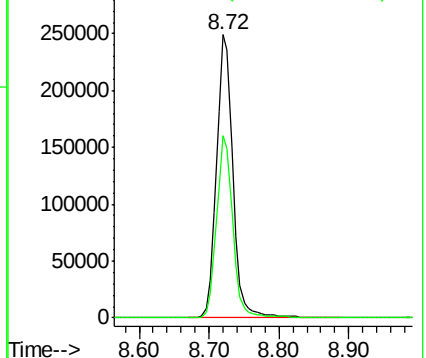
98 100

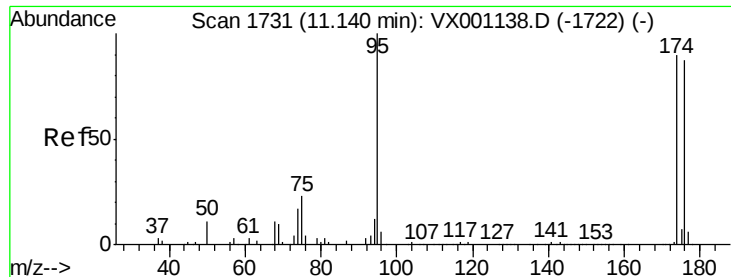
100 63.9 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

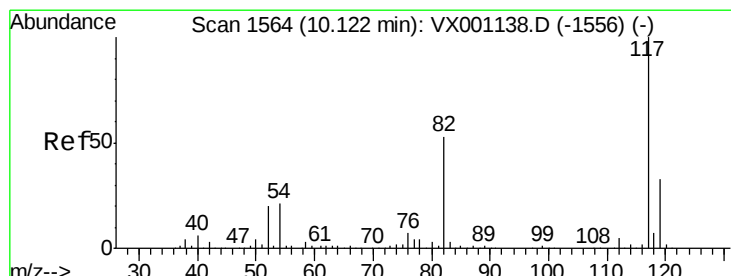
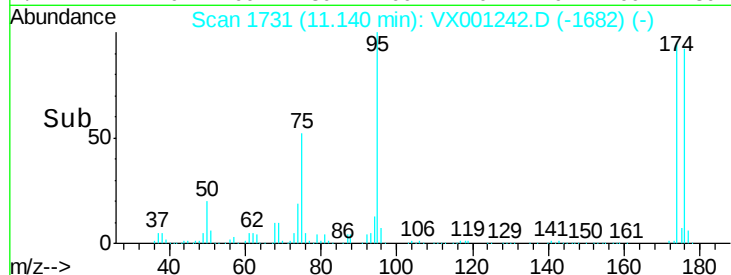
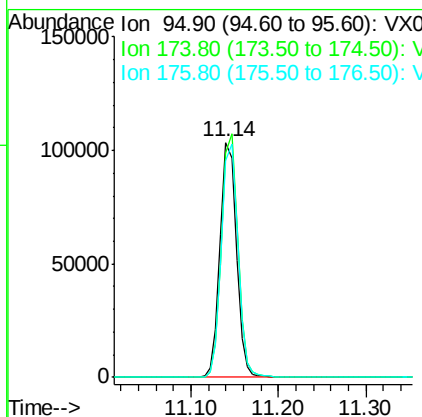
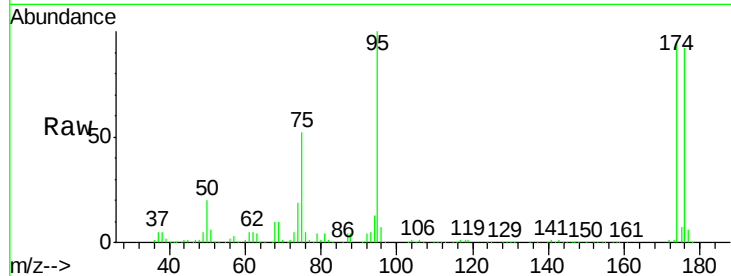




#62
4-Bromofluorobenzene
Concen: 44.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001242.D
Acq: 29 Apr 2018 04:19

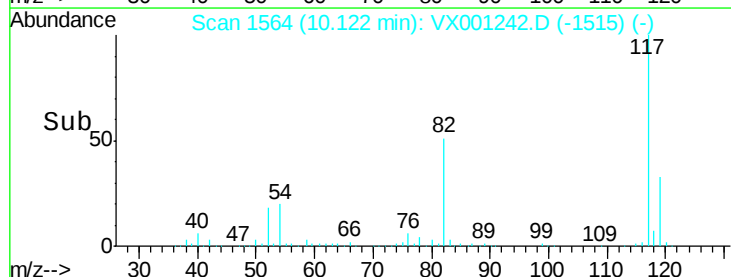
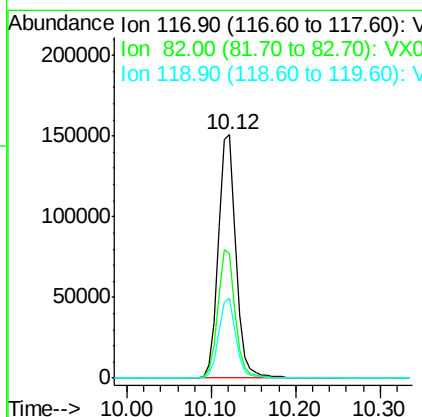
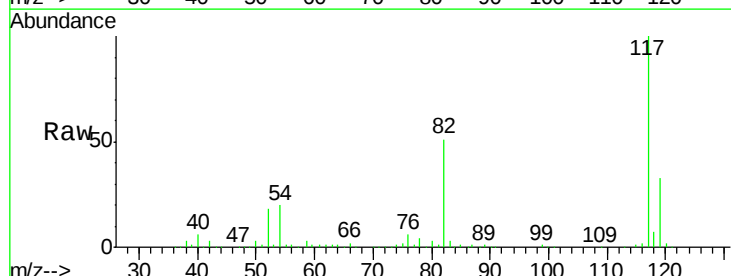
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304S-20180425

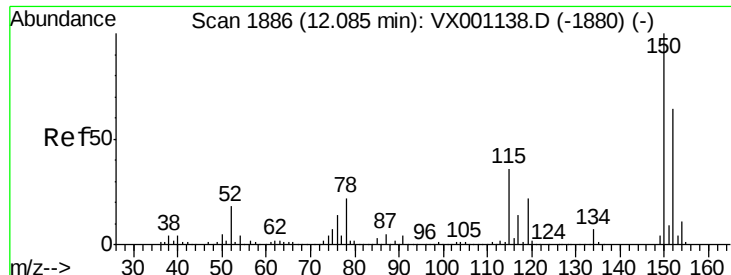
Tot Ion: 95 Resp: 134703
Ion Ratio Lower Upper
95 100
174 103.0 0.0 194.4
176 100.1 0.0 190.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001242.D
Acq: 29 Apr 2018 04:19

Tgt Ion: 117 Resp: 219587
Ion Ratio Lower Upper
117 100
82 51.3 42.1 63.1
119 32.6 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: VX001242.D

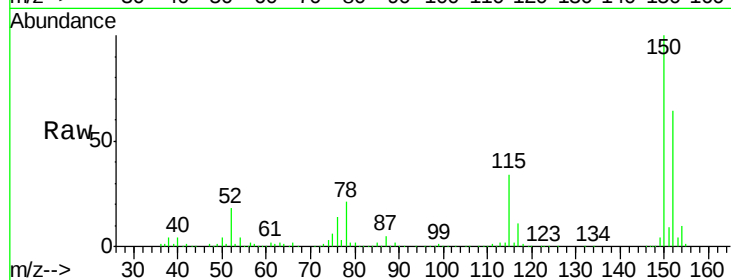
Acq: 29 Apr 2018 04:19

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW304S-20180425



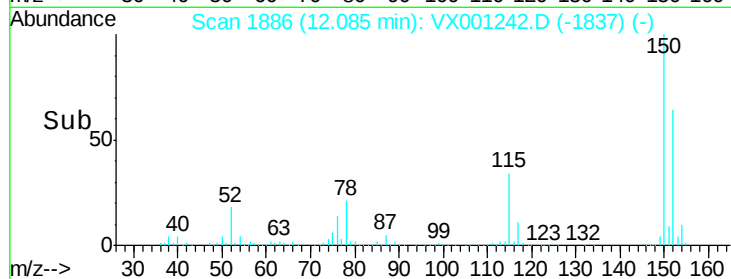
Tot Ion:152 Resp: 121488

Ion Ratio Lower Upper

152 100

115 52.5 38.0 114.0

150 156.0 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

