

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001245.D
 Acq On : 29 Apr 2018 05:35
 Operator : JC/MD
 Sample : J2600-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW313S-20180425

Quant Time: Apr 30 03:47:40 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

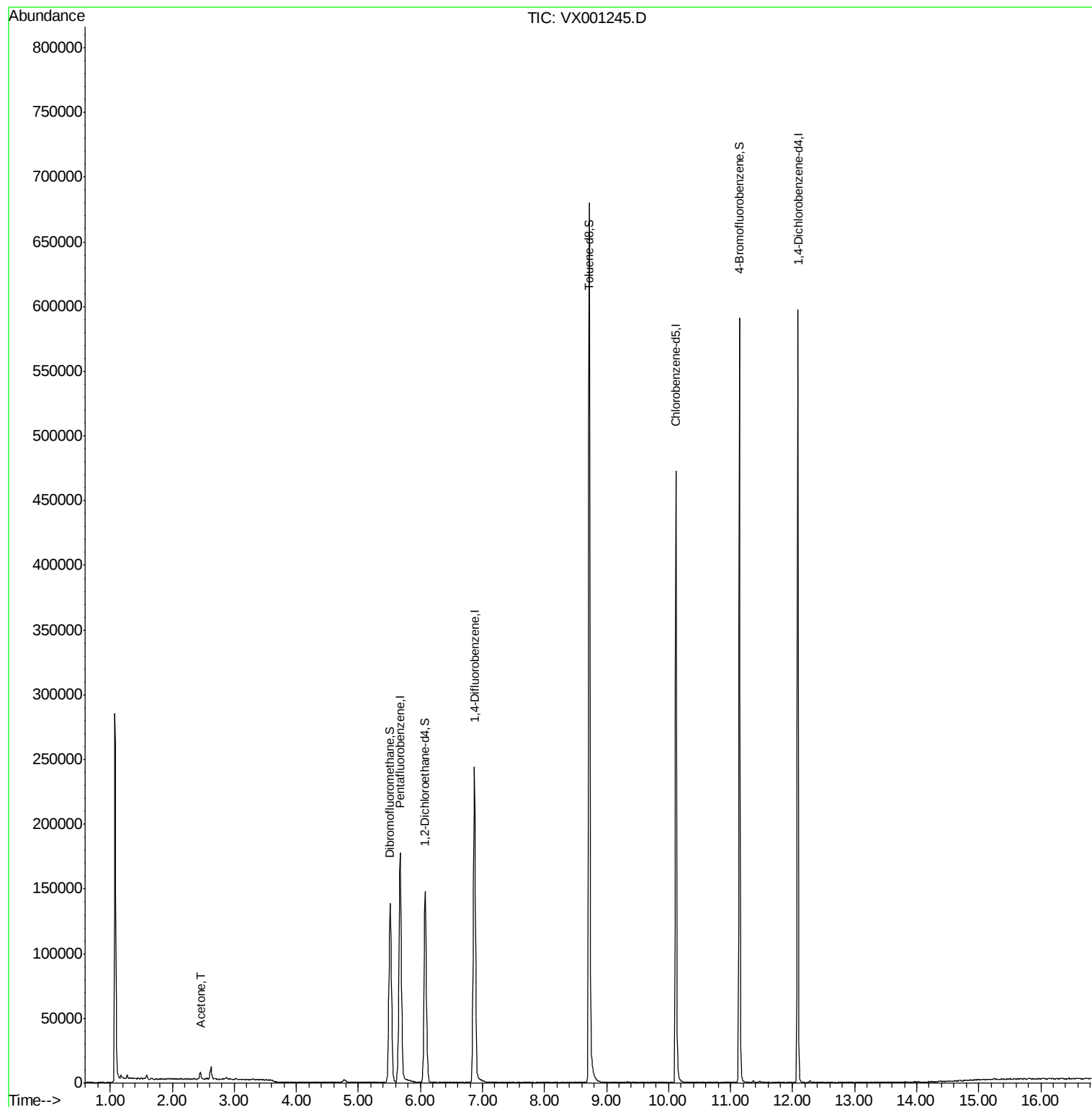
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	185330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	253829	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	229670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	128270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140376	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	5.51	113	112525	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
50) Toluene-d8	8.72	98	425820	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
62) 4-Bromofluorobenzene	11.14	95	139979	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
16) Acetone	2.45	43	5738	4.86	ug/l	Qvalue 97

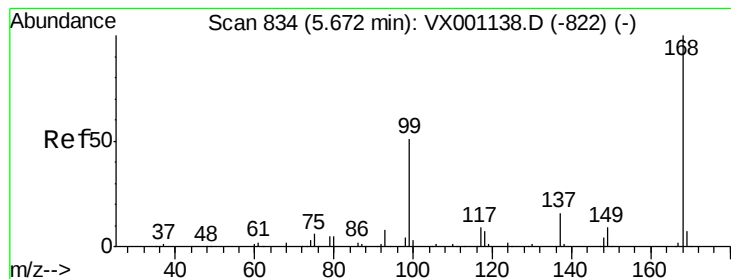
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001245.D

Acq: 29 Apr 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

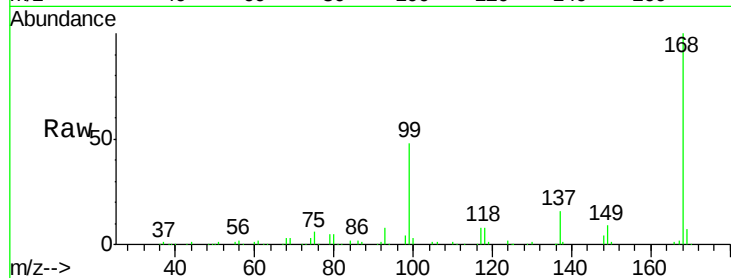
BPS1-TT-MW313S-20180425

Tot Ion:168 Resp: 185330

Ion Ratio Lower Upper

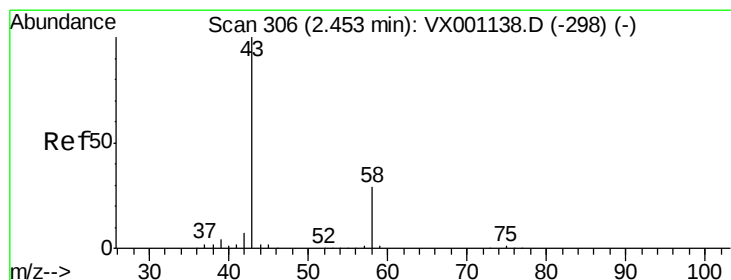
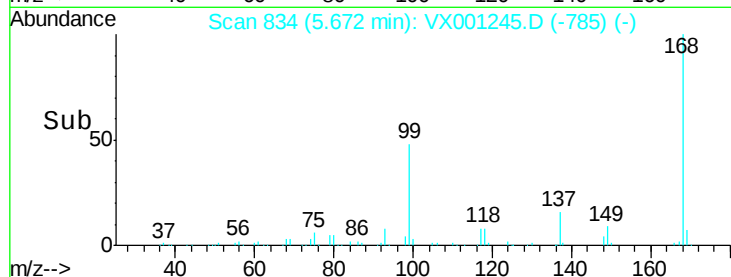
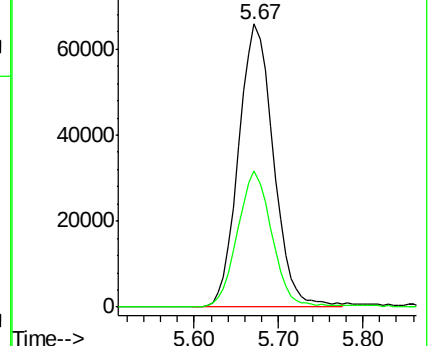
168 100

99 48.0 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: 4.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001245.D

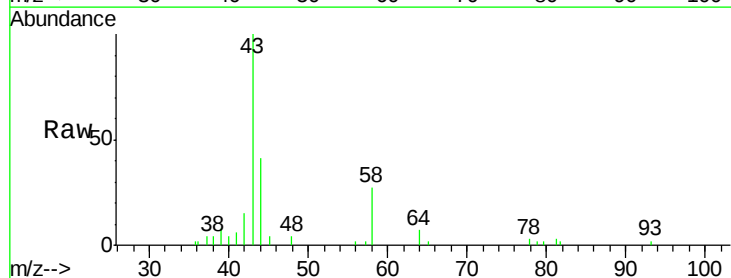
Acq: 29 Apr 2018 05:35

Tgt Ion: 43 Resp: 5738

Ion Ratio Lower Upper

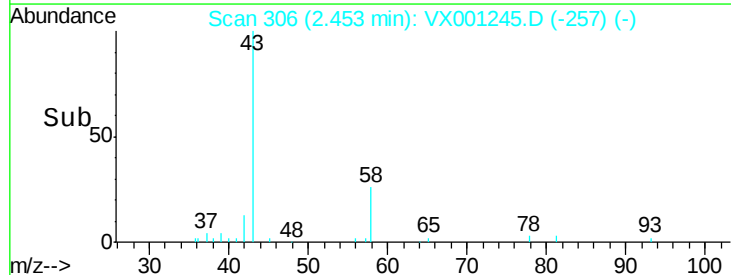
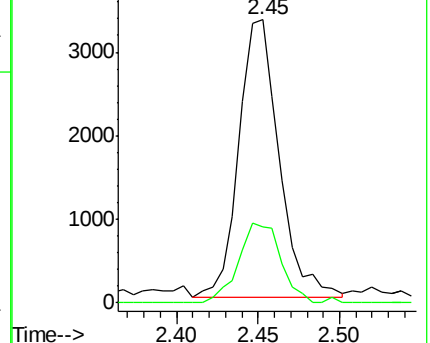
43 100

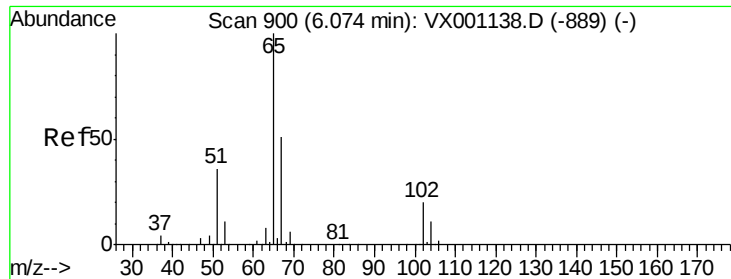
58 27.1 23.0 34.6



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: 48.86 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001245.D

Acq: 29 Apr 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

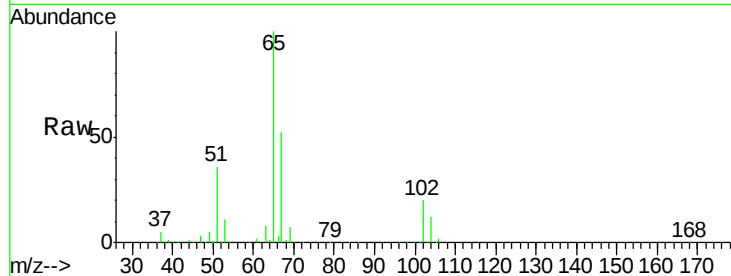
BPS1-TT-MW313S-20180425

Tot Ion: 65 Resp: 140376

Ion Ratio Lower Upper

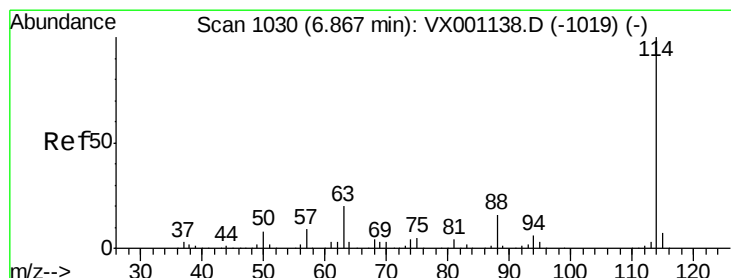
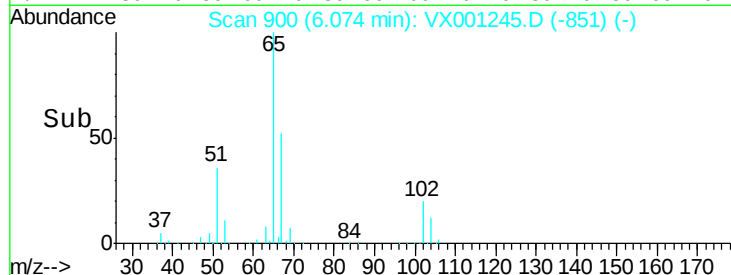
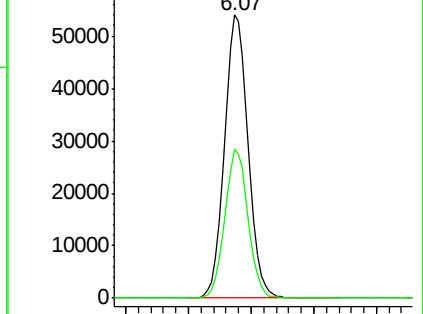
65 100

67 51.5 0.0 102.2



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# 1030

Delta R.T. -0.00 min

Lab File: VX001245.D

Acq: 29 Apr 2018 05:35

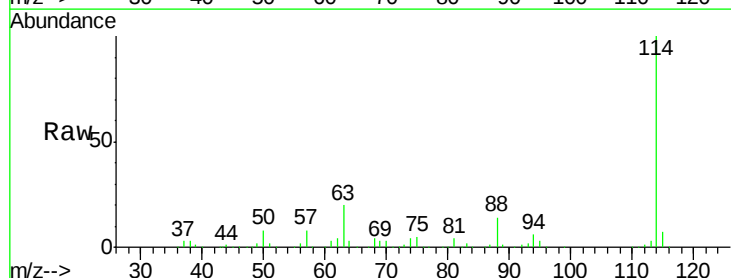
Tgt Ion: 114 Resp: 253829

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.4

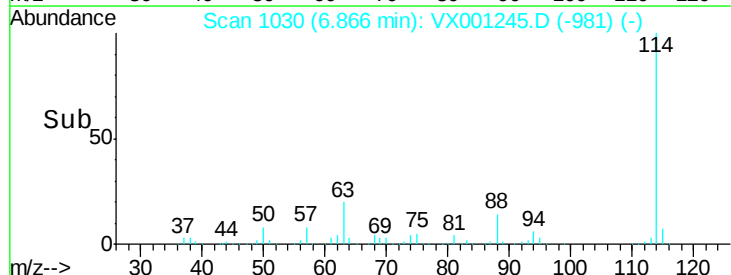
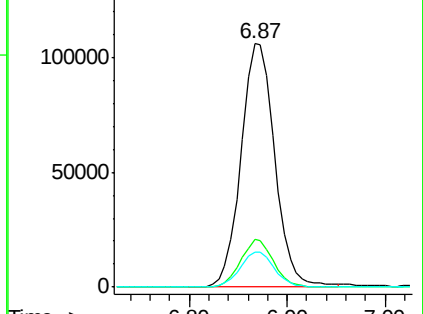
88 14.3 0.0 31.8

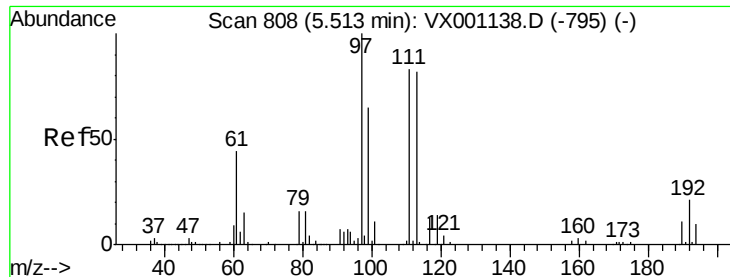


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

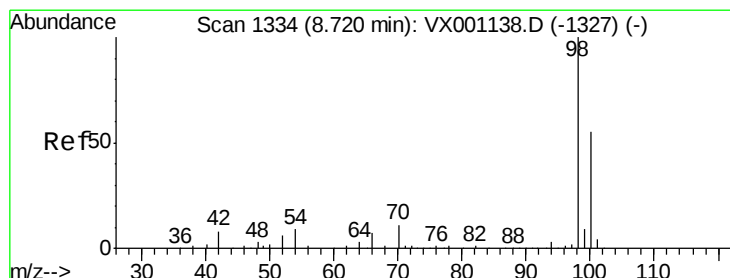
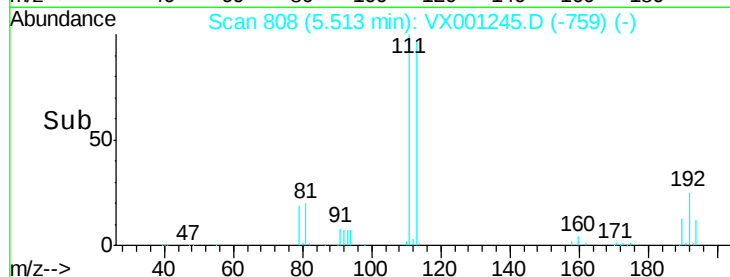
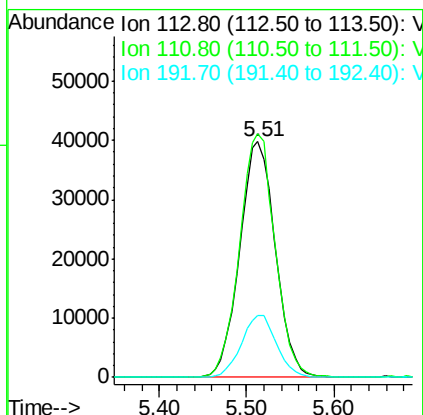
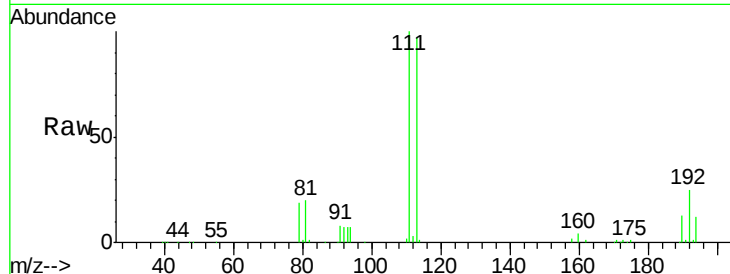




#35
 Dibromofluoromethane
 Concen: 53.56 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001245.D
 Acq: 29 Apr 2018 05:35

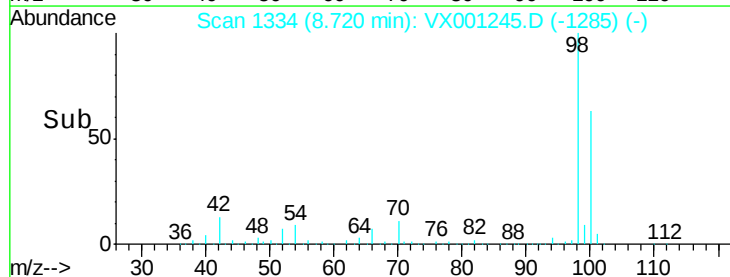
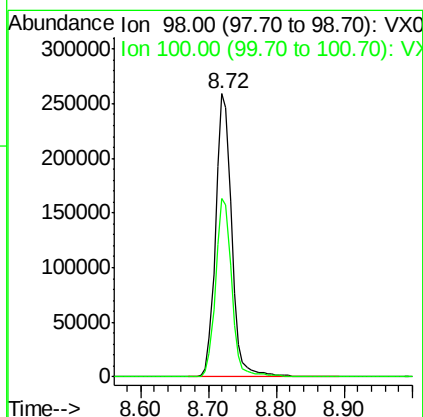
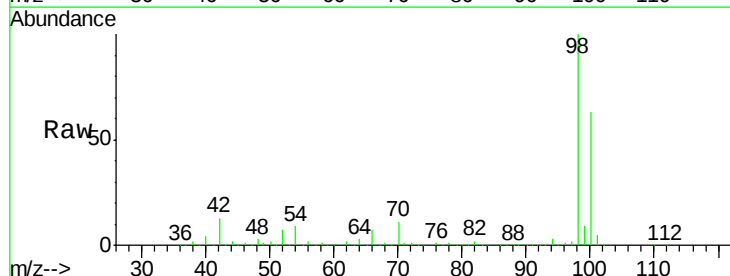
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW313S-20180425

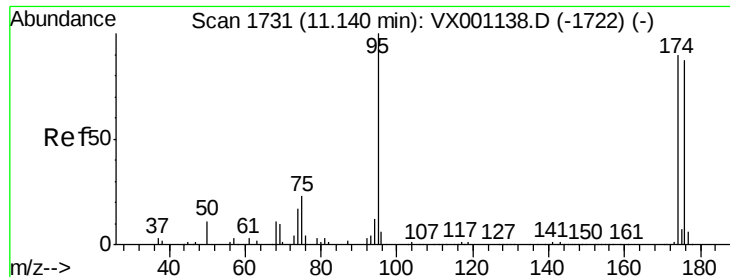
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	26.0	20.6	30.8



#50
 Toluene-d8
 Concen: 53.71 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001245.D
 Acq: 29 Apr 2018 05:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.8	77.6





#62

4-Bromofluorobenzene

Concen: 45.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001245.D

Acq: 29 Apr 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW313S-20180425

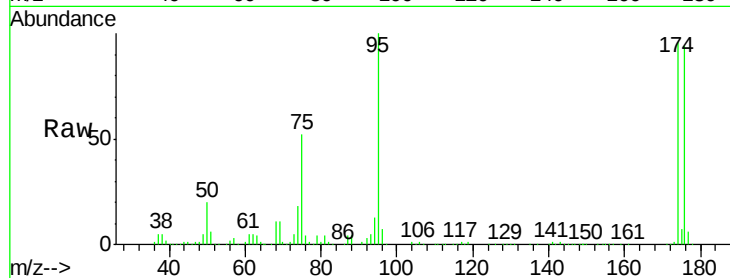
Tot Ion: 95 Resp: 139979

Ion Ratio Lower Upper

95 100

174 103.6 0.0 194.4

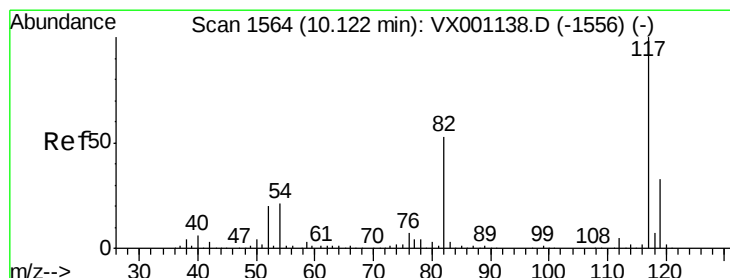
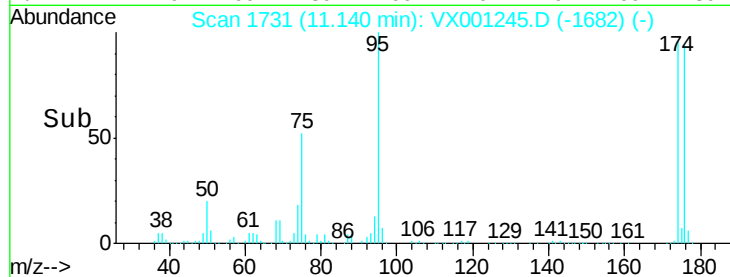
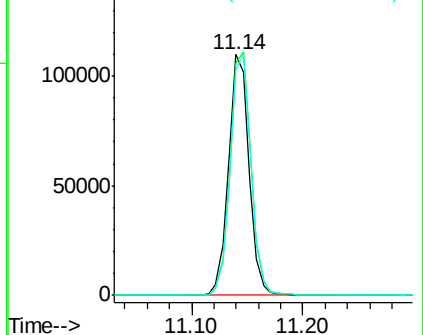
176 101.4 0.0 190.2



Abundance Ion 94.90 (94.60 to 95.60): VX001138.D (-1722) (-)

Ion 173.80 (173.50 to 174.50): VX001138.D (-1722) (-)

Ion 175.80 (175.50 to 176.50): VX001138.D (-1722) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001245.D

Acq: 29 Apr 2018 05:35

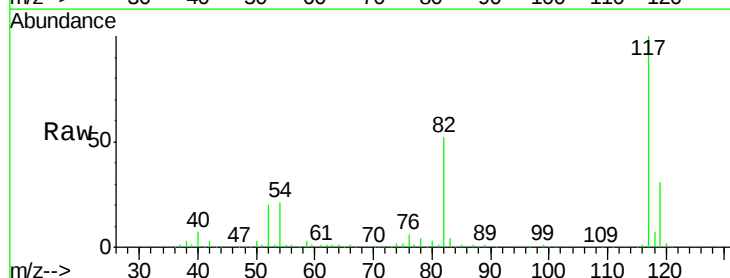
Tgt Ion: 117 Resp: 229670

Ion Ratio Lower Upper

117 100

82 51.7 42.1 63.1

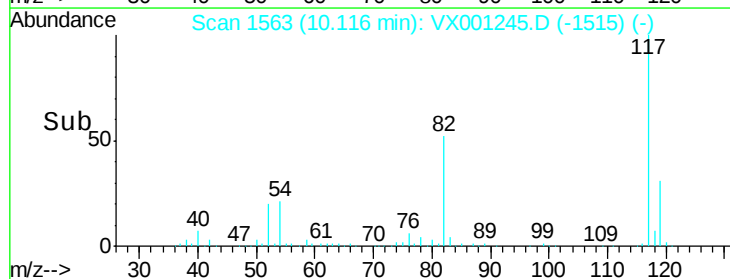
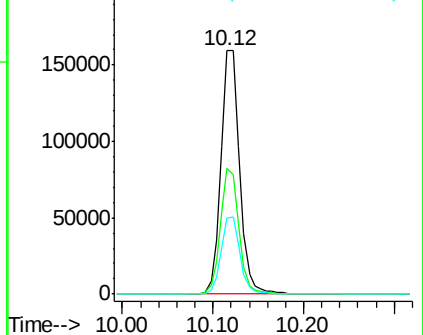
119 31.4 26.1 39.1

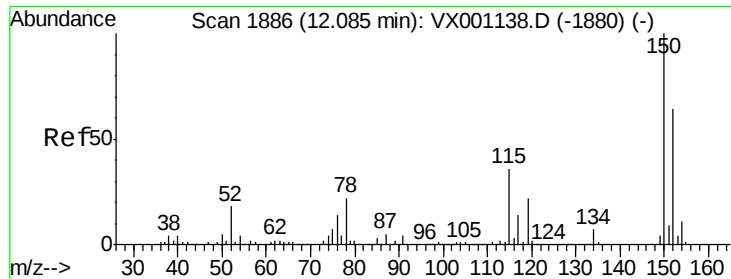


Abundance Ion 116.90 (116.60 to 117.60): VX001138.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001138.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001138.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001245.D

Acq: 29 Apr 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW313S-20180425

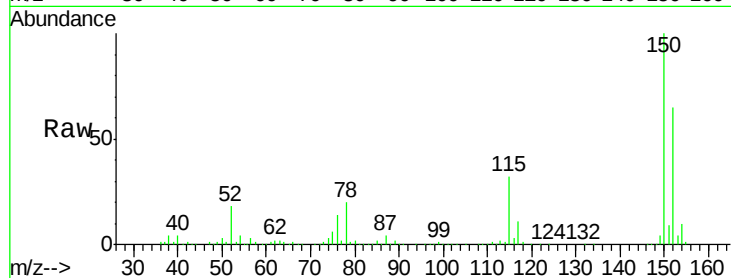
Tot Ion:152 Resp: 128270

Ion Ratio Lower Upper

152 100

115 50.9 38.0 114.0

150 155.2 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

