

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001470.D
 Acq On : 07 May 2018 17:07
 Operator : JC/MD
 Sample : J2659-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW311S-20180429

Quant Time: May 08 07:02:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	289264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	401813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194584	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	243807	58.64	ug/l	0.00
Spiked Amount			Recovery	=	117.28%	
35) Dibromofluoromethane	5.51	113	188685	52.79	ug/l	0.00
Spiked Amount			Recovery	=	105.58%	
50) Toluene-d8	8.72	98	627726	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.14	95	208273	41.59	ug/l	0.00
Spiked Amount			Recovery	=	83.18%	

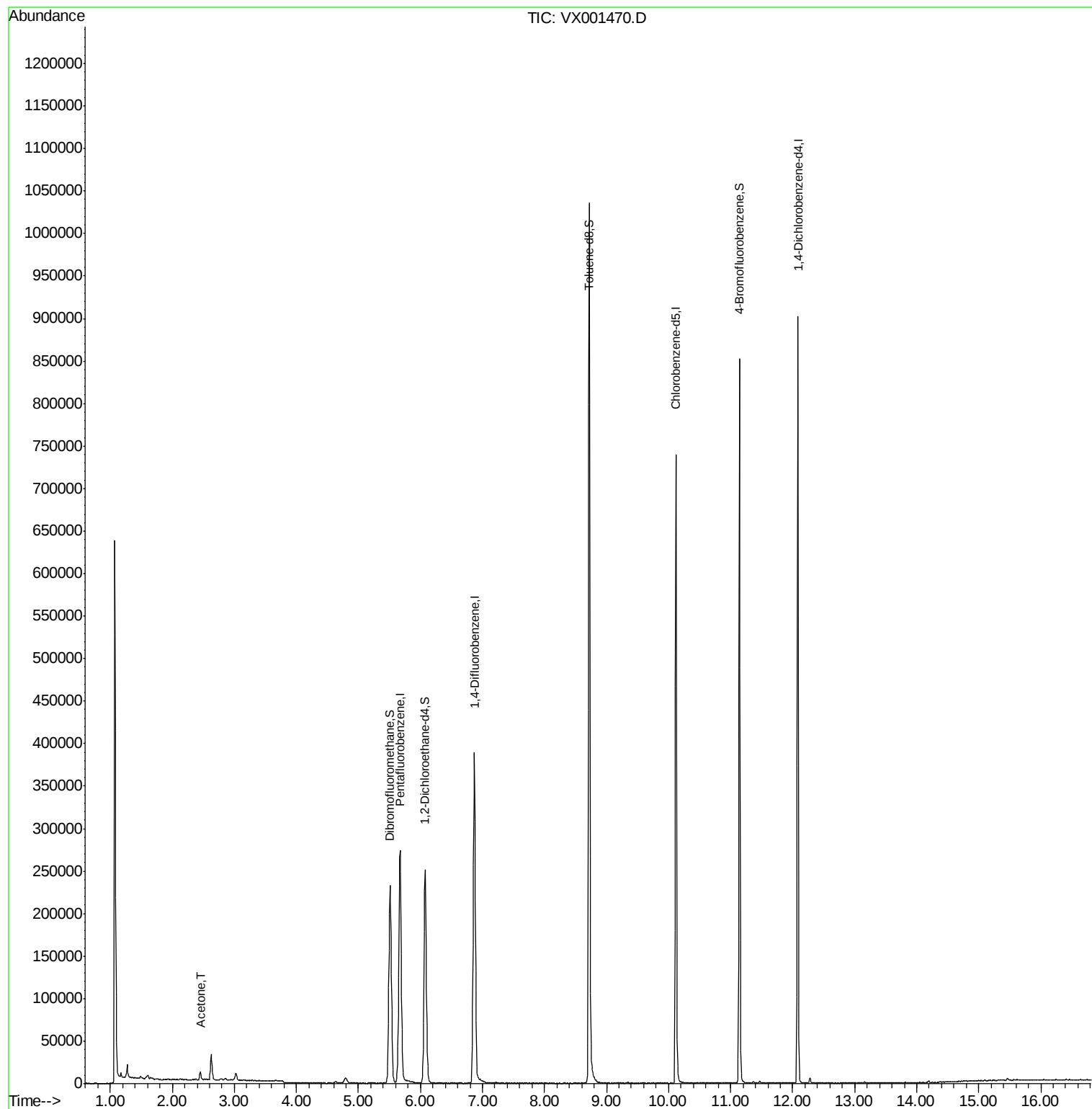
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	10951	5.80	ug/l	98

(#) = 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: VX001470.D

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Instrument :

MSVOA_X

ClientSampleId :

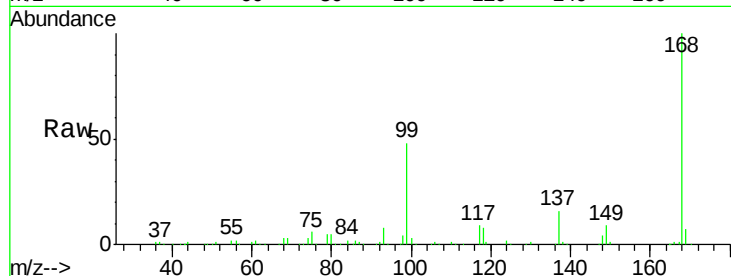
BPS1-TT-MW311S-20180429

Tot Ion:168 Resp: 289264

Ion Ratio Lower Upper

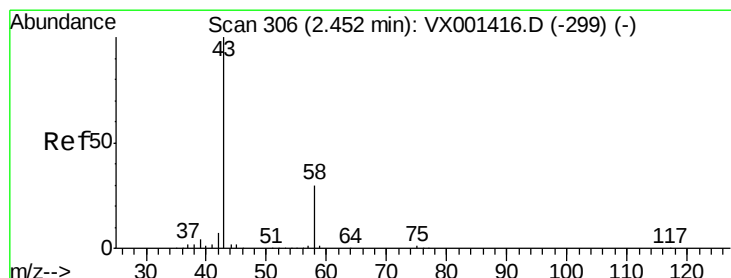
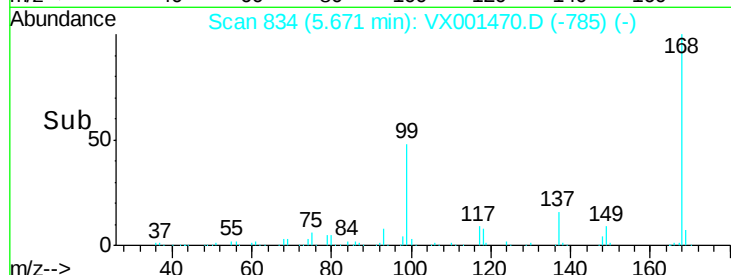
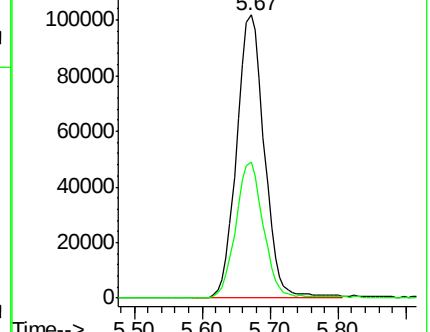
168 100

99 48.0 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.80 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001470.D

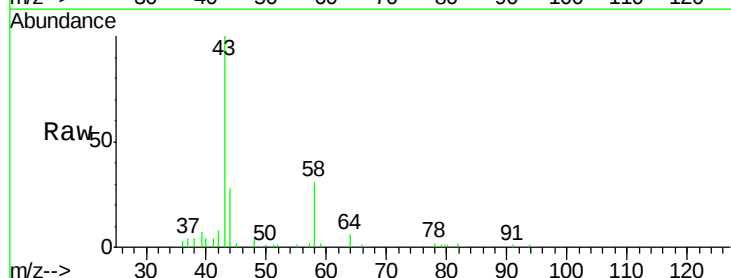
Acq: 07 May 2018 17:07

Tgt Ion: 43 Resp: 10951

Ion Ratio Lower Upper

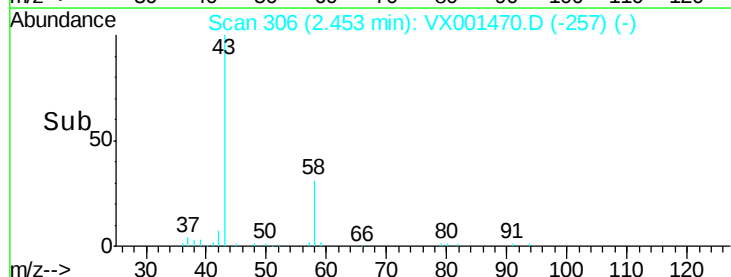
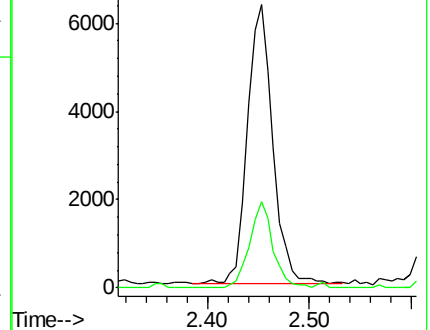
43 100

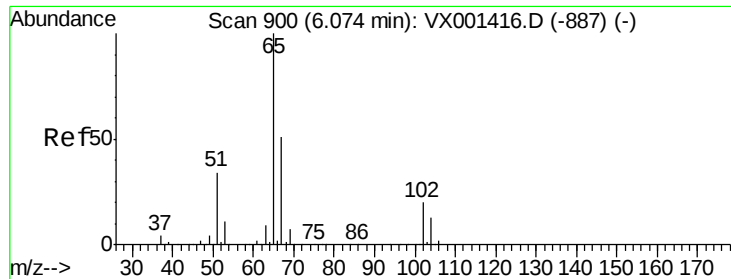
58 31.0 23.8 35.8



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: 58.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001470.D

Acq: 07 May 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

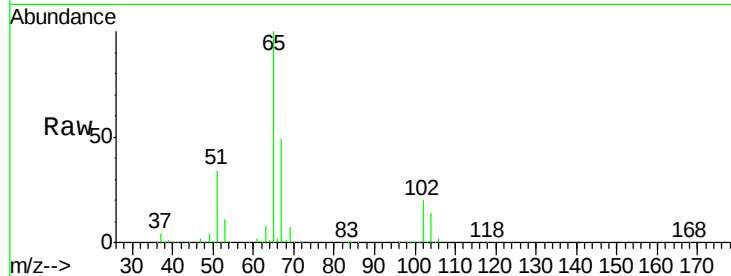
BPS1-TT-MW311S-20180429

Tot Ion: 65 Resp: 243807

Ion Ratio Lower Upper

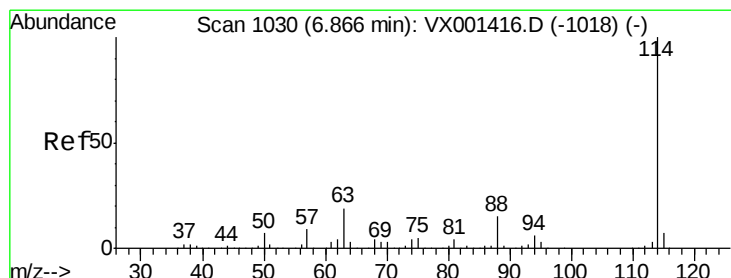
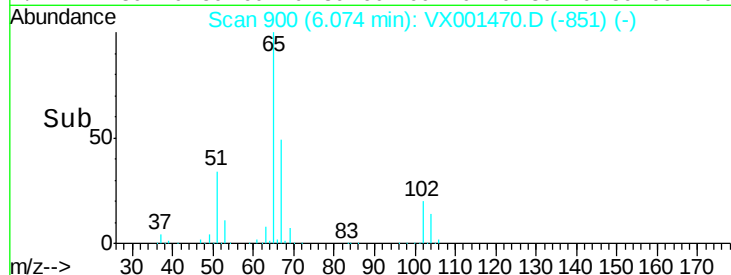
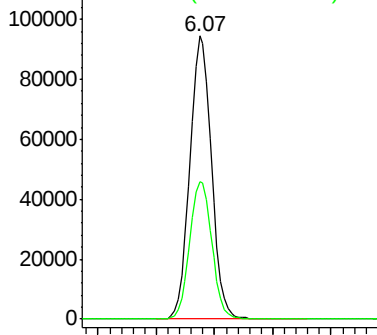
65 100

67 50.1 0.0 101.8



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: VX001470.D

Acq: 07 May 2018 17:07

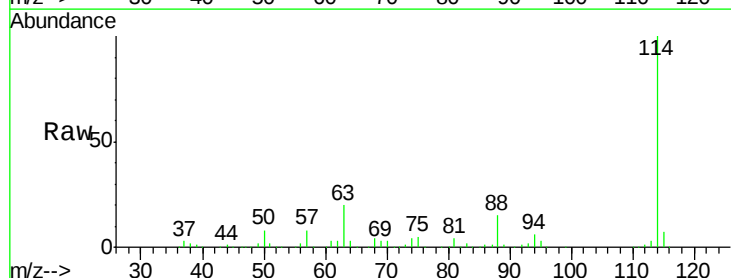
Tgt Ion: 114 Resp: 401813

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

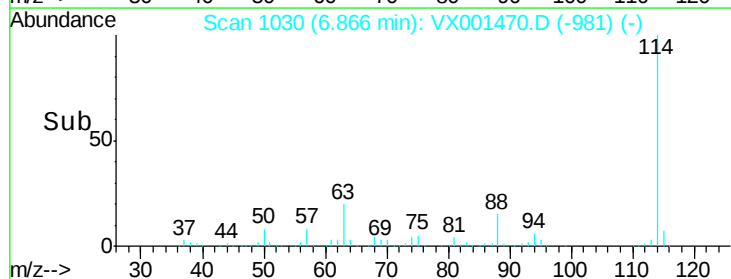
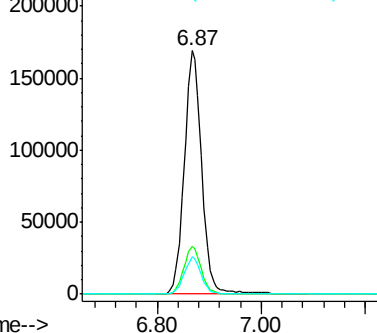
88 15.2 0.0 30.8

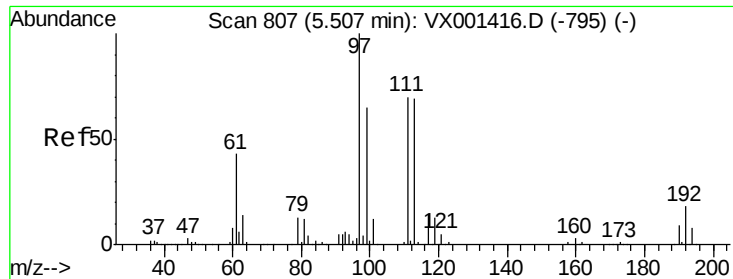


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

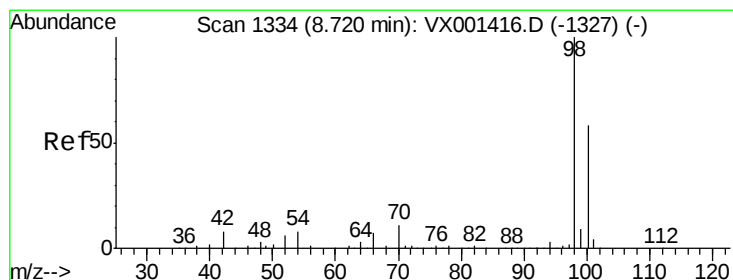
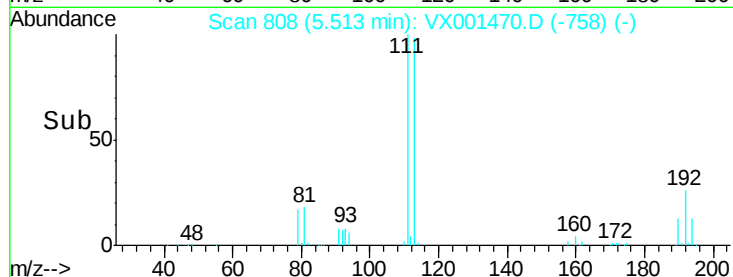
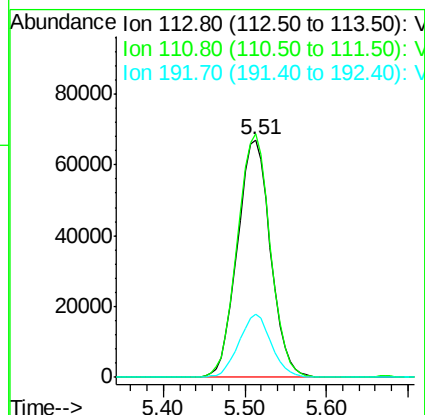
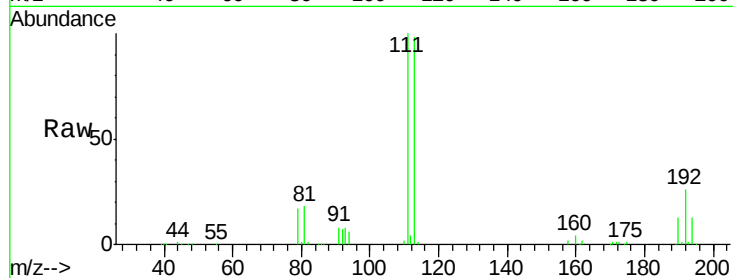




#35
Dibromofluoromethane
Concen: 52.79 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001470.D
Acq: 07 May 2018 17:07

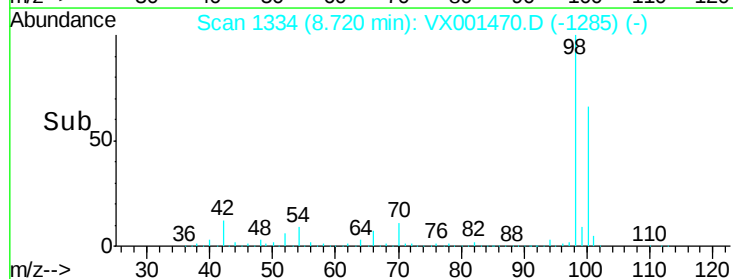
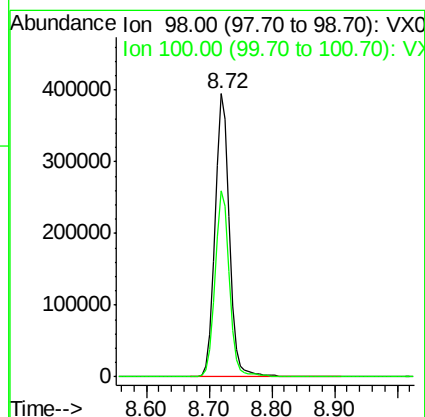
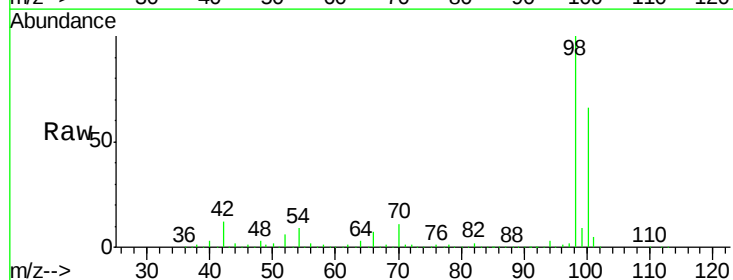
Instrument :
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BPS1-TT-MW311S-20180429

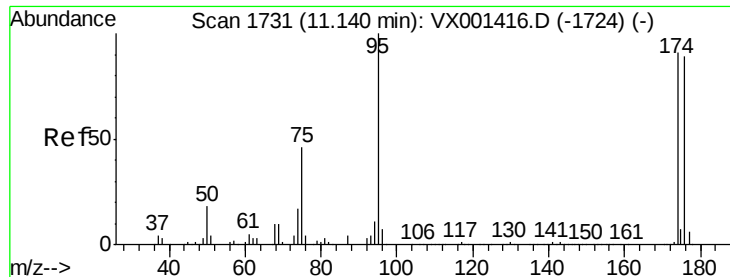
Tot Ion:113 Resp: 188685
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 25.9 21.4 32.0



#50
Toluene-d8
Concen: 48.12 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001470.D
Acq: 07 May 2018 17:07

Tgt Ion: 98 Resp: 627726
Ion Ratio Lower Upper
98 100
100 65.7 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 41.59 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001470.D

Acq: 07 May 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW311S-20180429

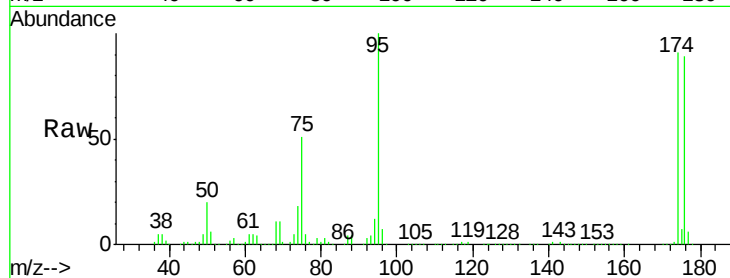
Tot Ion: 95 Resp: 208273

Ion Ratio Lower Upper

95 100

174 101.1 0.0 202.0

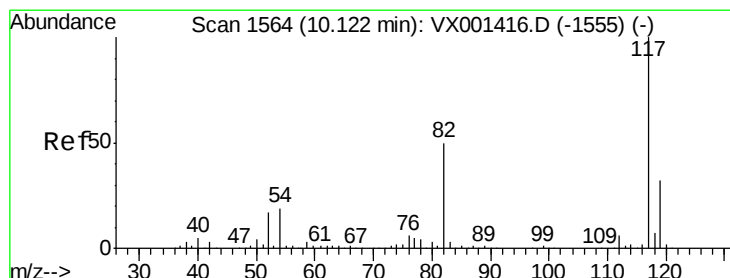
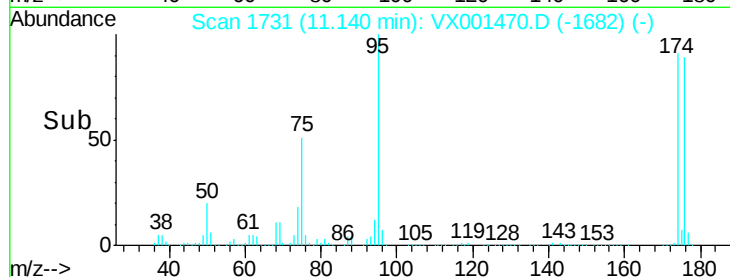
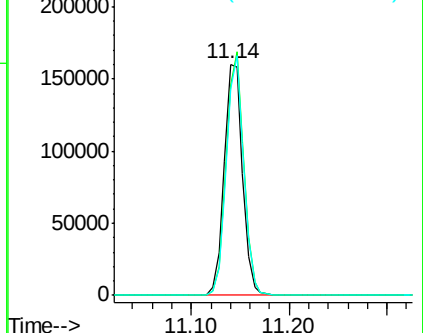
176 98.5 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001470.D

Acq: 07 May 2018 17:07

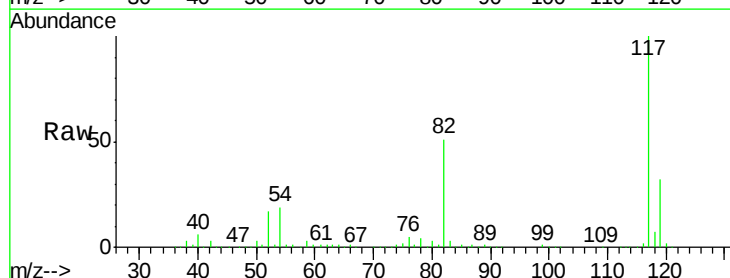
Tgt Ion: 117 Resp: 353466

Ion Ratio Lower Upper

117 100

82 50.7 40.0 60.0

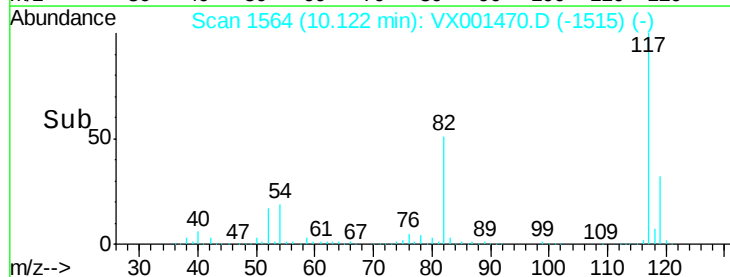
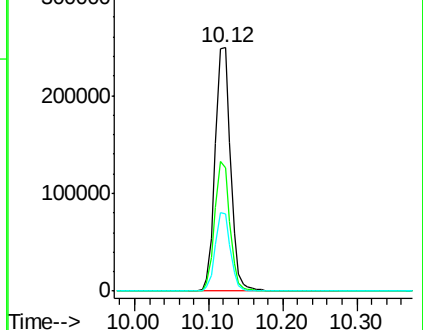
119 31.8 25.8 38.8

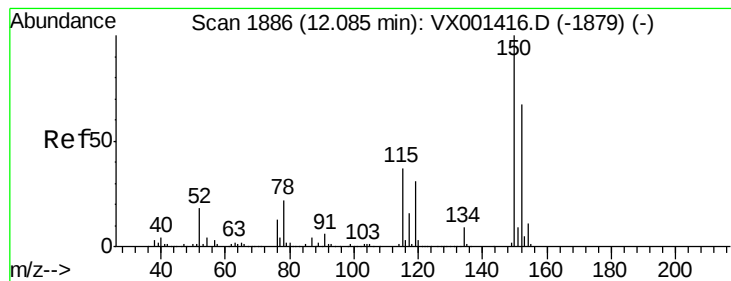


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001470.D

Acq: 07 May 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW311S-20180429

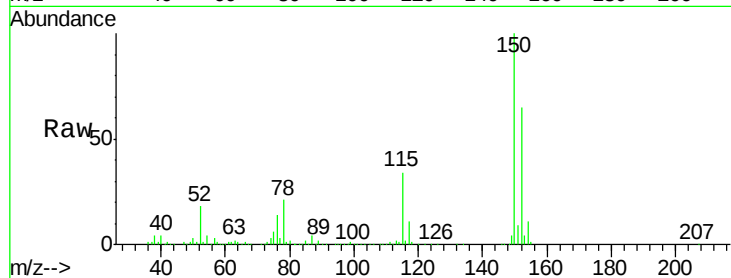
Tot Ion:152 Resp: 194584

Ion Ratio Lower Upper

152 100

115 52.7 37.7 113.1

150 155.5 0.0 349.4



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

