

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001515.D
 Acq On : 08 May 2018 15:46
 Operator : JC/MD
 Sample : J2659-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 09 07:12:35 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	258906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358091	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178814	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	215976	58.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.08%	
35) Dibromofluoromethane	5.51	113	164977	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
50) Toluene-d8	8.72	98	593797	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.14	95	197766	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	

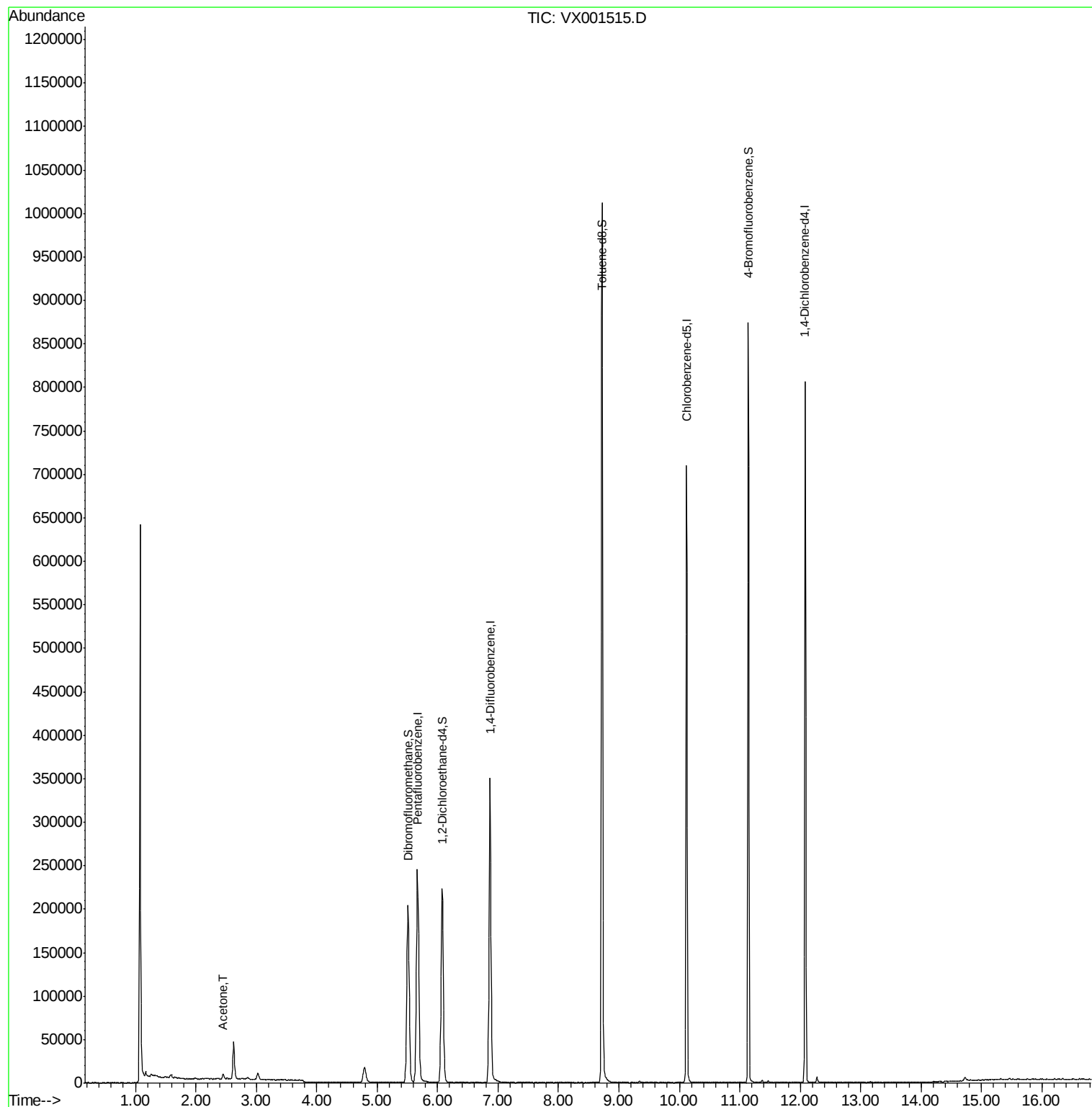
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7291	4.31	ug/l	100

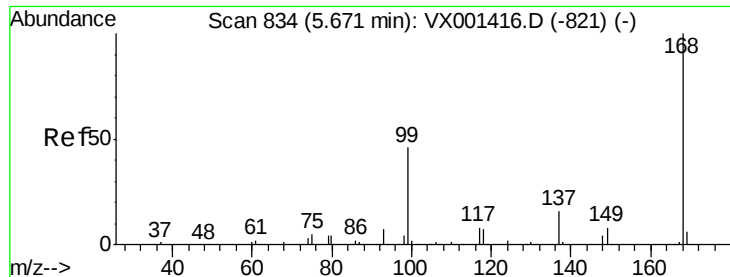
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 904

Delta R.T. 0.00 min

Lab File: VX001515.D

Acq: 08 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

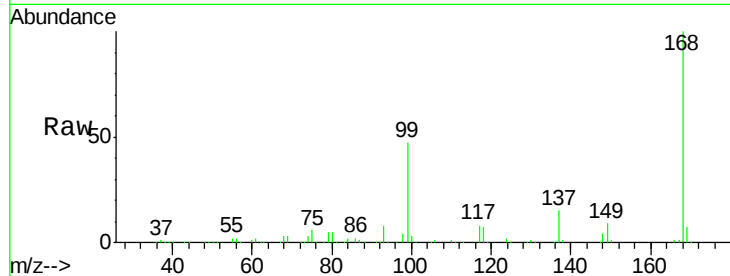
BPS1-TT-MW311S-20180429

Tot Ion:168 Resp: 258906

Ion Ratio Lower Upper

168 100

99 47.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

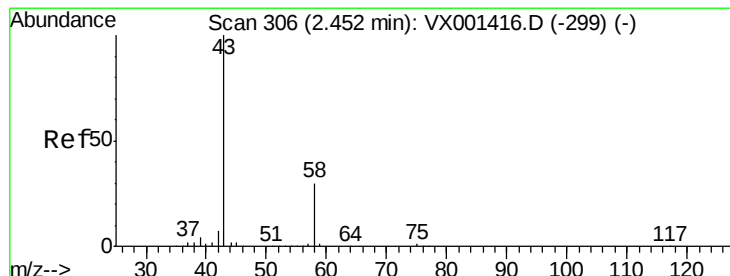
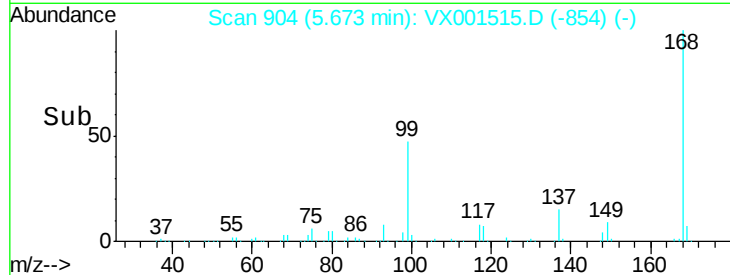
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.31 ug/l

RT: 2.45 min Scan# 376

Delta R.T. 0.00 min

Lab File: VX001515.D

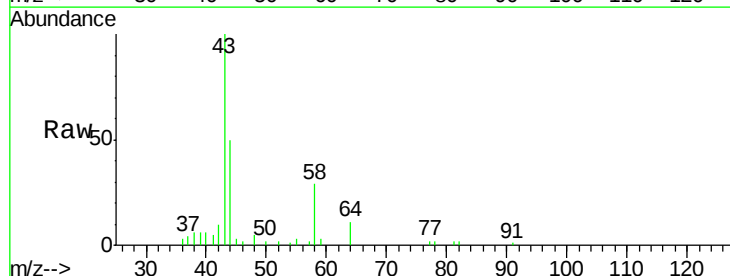
Acq: 08 May 2018 15:46

Tgt Ion: 43 Resp: 7291

Ion Ratio Lower Upper

43 100

58 29.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

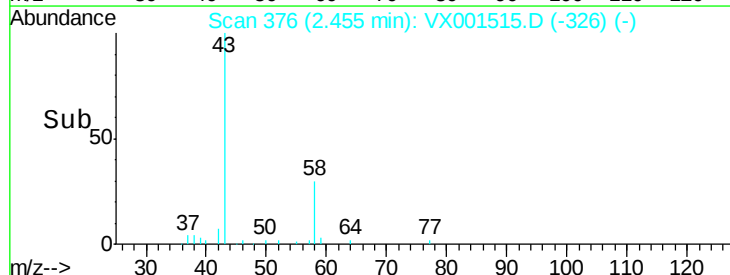
3000

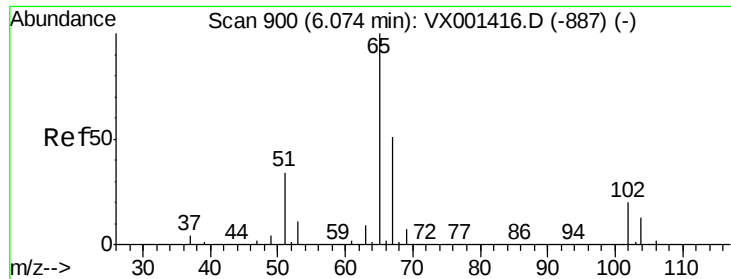
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

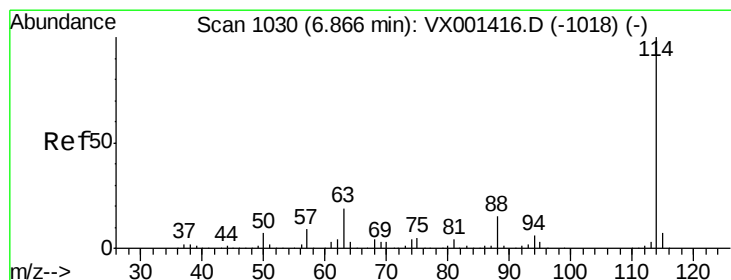
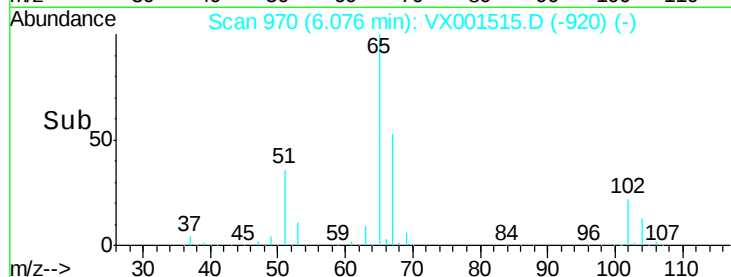
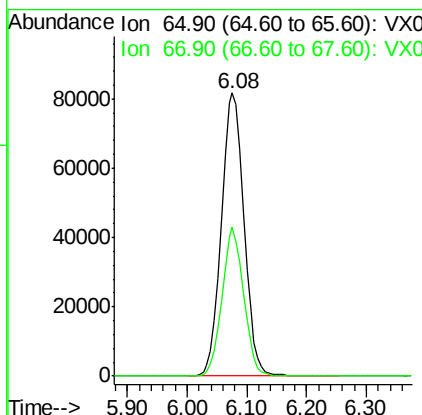
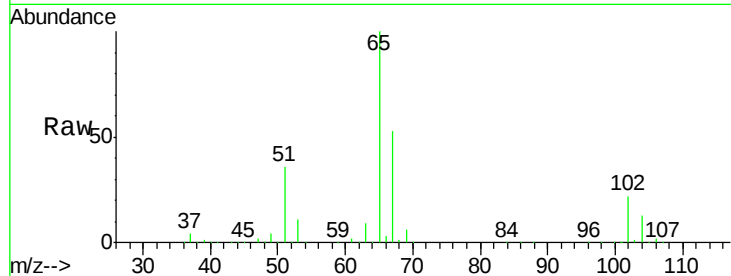




#33
 1,2-Dichloroethane-d4
 Concen: 58.04 ug/l
 RT: 6.08 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: VX001515.D
 Acq: 08 May 2018 15:46

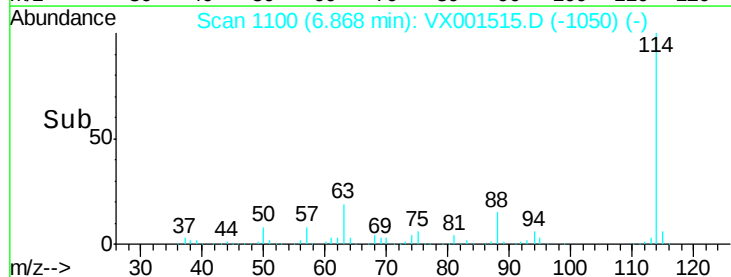
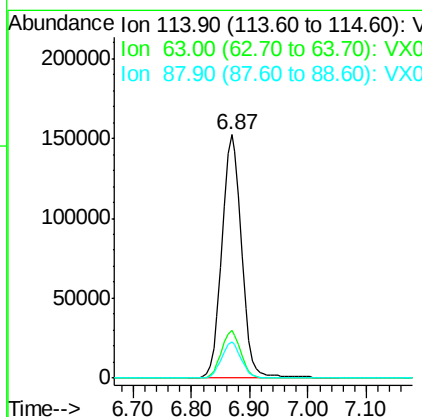
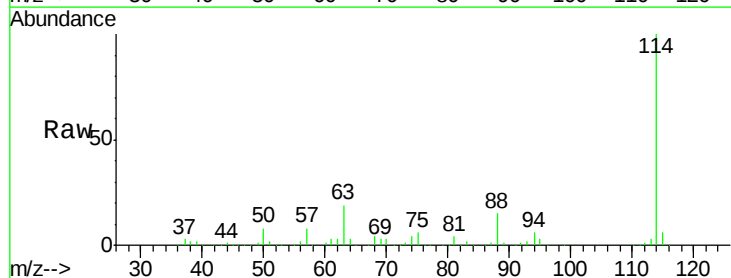
Instrument :
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 BPS1-TT-MW311S-20180429

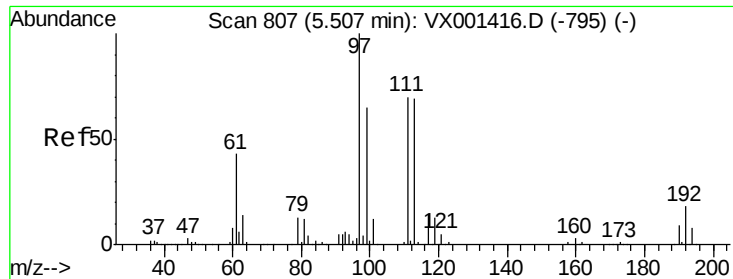
Tot Ion: 65 Resp: 215976
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: VX001515.D
 Acq: 08 May 2018 15:46

Tgt Ion: 114 Resp: 358091
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 14.7 0.0 30.8

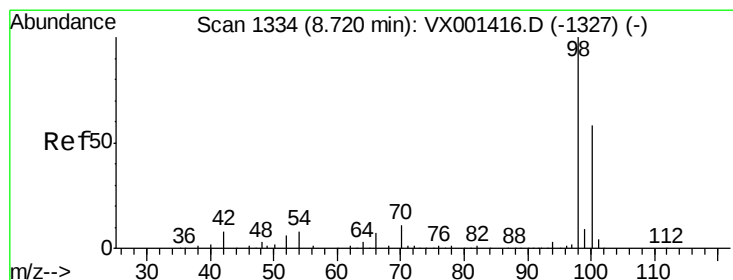
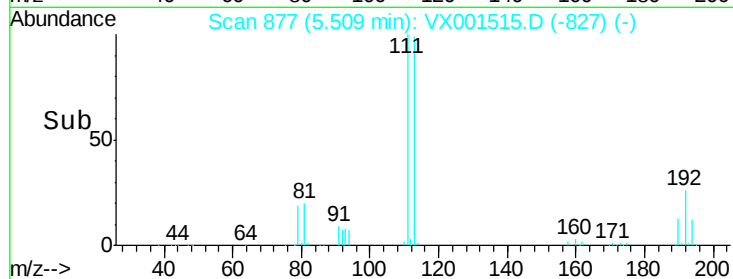
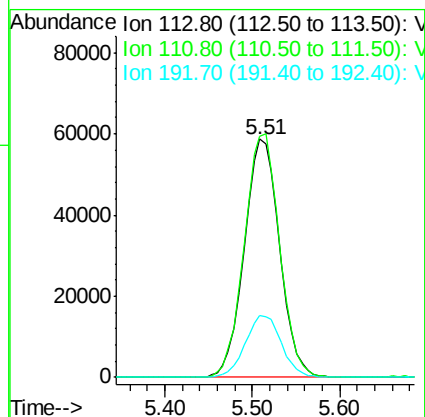
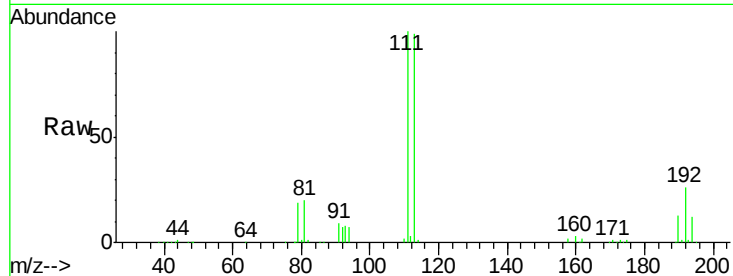




#35
 Dibromofluoromethane
 Concen: 51.80 ug/l
 RT: 5.51 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: VX001515.D
 Acq: 08 May 2018 15:46

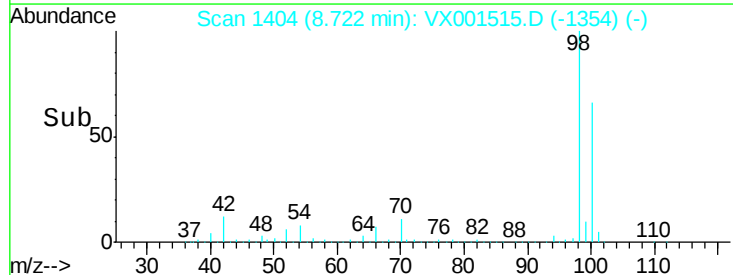
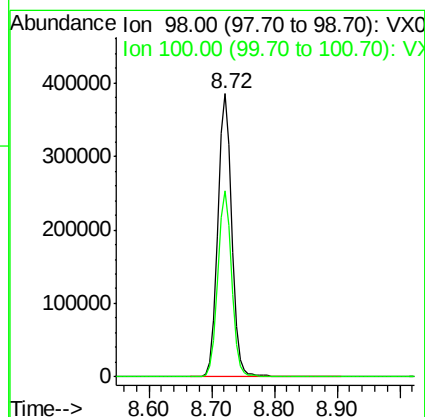
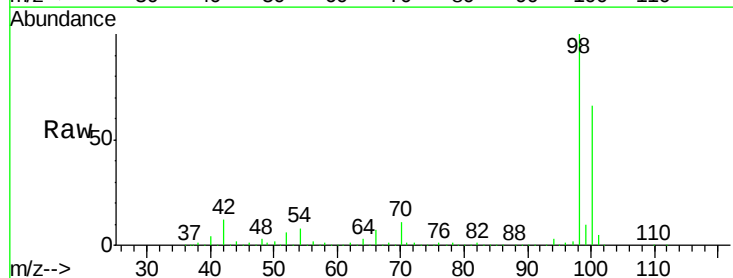
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 BPS1-TT-MW311S-20180429

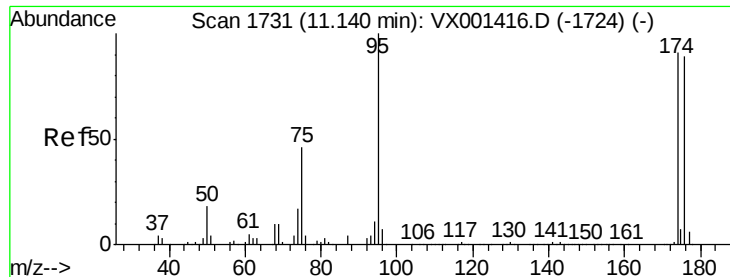
Tot Ion:113 Resp: 164977
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.2
 192 26.7 21.4 32.0



#50
 Toluene-d8
 Concen: 51.07 ug/l
 RT: 8.72 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: VX001515.D
 Acq: 08 May 2018 15:46

Tgt Ion: 98 Resp: 593797
 Ion Ratio Lower Upper
 98 100
 100 65.7 54.0 81.0

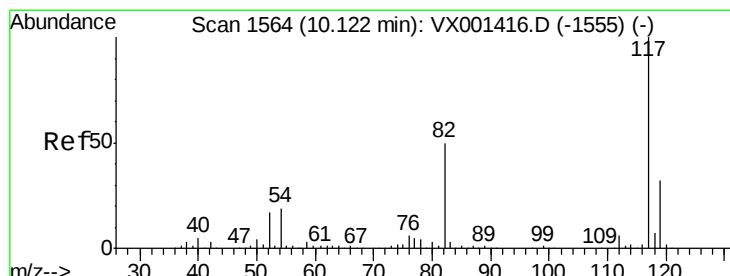
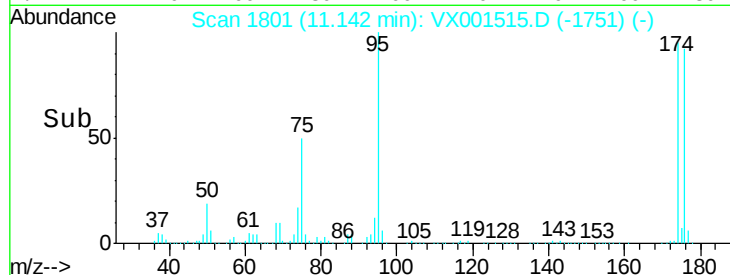
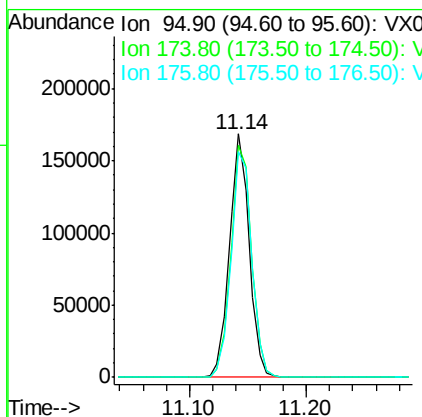
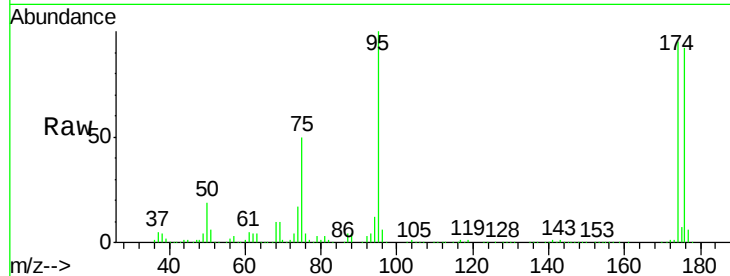




#62
4-Bromofluorobenzene
Concen: 44.31 ug/l
RT: 11.14 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VX001515.D
Acq: 08 May 2018 15:46

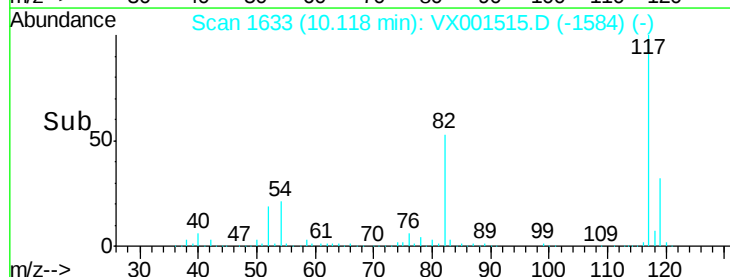
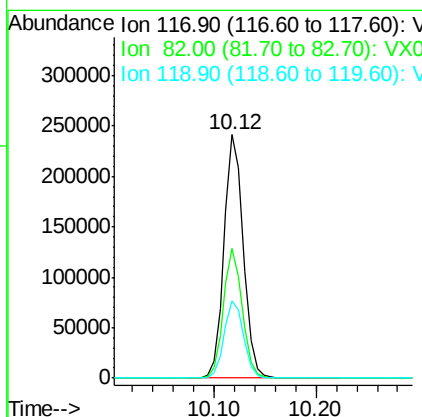
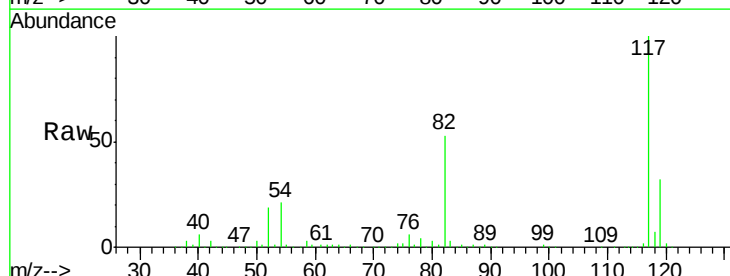
Instrument :
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ClientSampleId :
BPS1-TT-MW311S-20180429

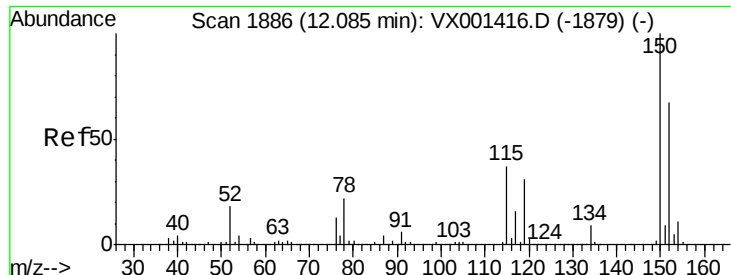
Tot Ion: 95 Resp: 197766
Ion Ratio Lower Upper
95 100
174 100.0 0.0 202.0
176 97.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX001515.D
Acq: 08 May 2018 15:46

Tgt Ion: 117 Resp: 317058
Ion Ratio Lower Upper
117 100
82 53.0 40.0 60.0
119 31.6 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VX001515.D

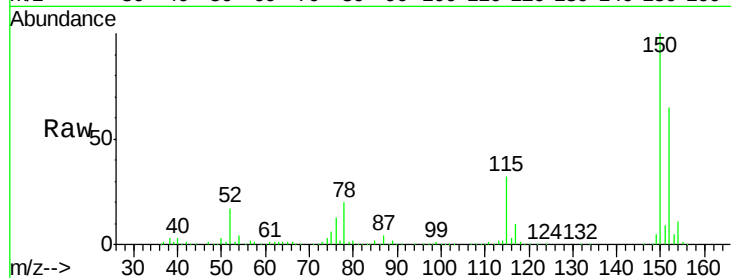
Acq: 08 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

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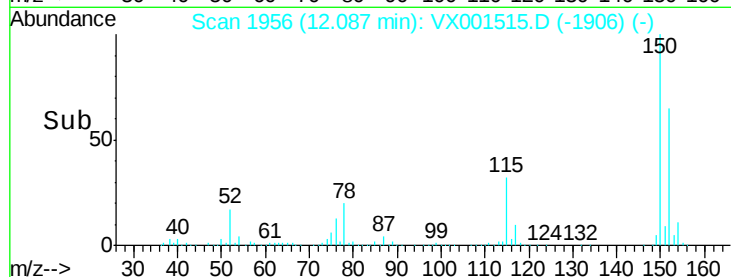
Tot Ion:152 Resp: 178814

Ion Ratio Lower Upper

152 100

115 52.6 37.7 113.1

150 156.0 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

