

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001522.D
 Acq On : 08 May 2018 18:54
 Operator : JC/MD
 Sample : J2687-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MH-SW4001-20180501

Quant Time: May 09 07:25:46 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	234873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151542	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	195239	57.83	ug/l	0.00
Spiked Amount						
			Recovery	=	115.66%	
35) Dibromofluoromethane	5.51	113	152596	53.56	ug/l	0.00
Spiked Amount						
			Recovery	=	107.12%	
50) Toluene-d8	8.72	98	537319	51.67	ug/l	0.00
Spiked Amount						
			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.14	95	175176	43.88	ug/l	0.00
Spiked Amount						
			Recovery	=	87.76%	

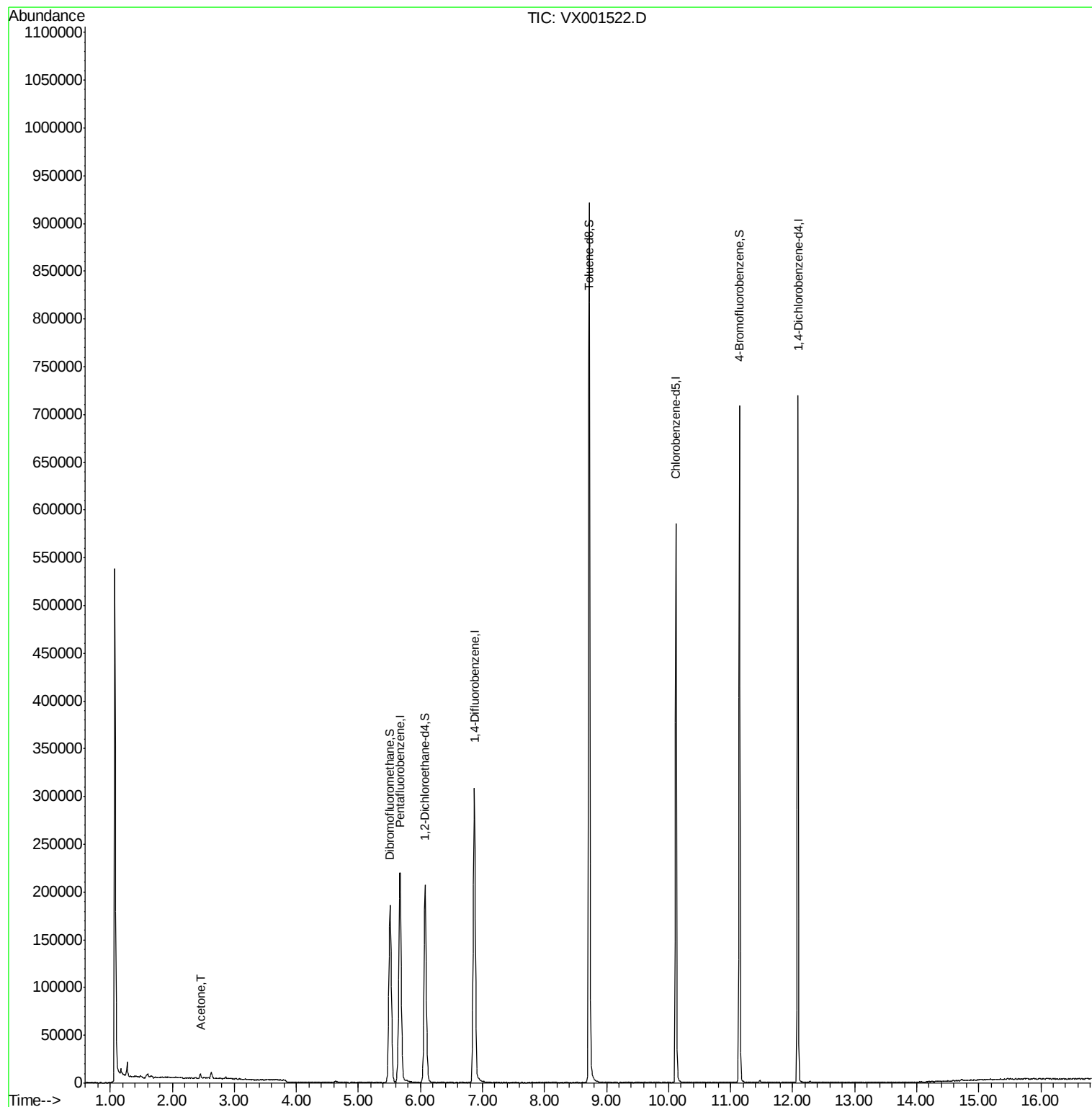
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5207	3.40	ug/l	97

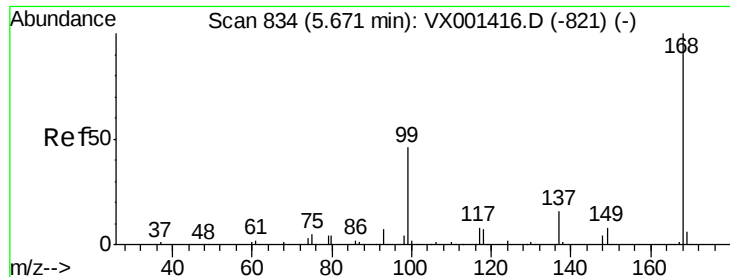
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX001522.D

Acq: 08 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

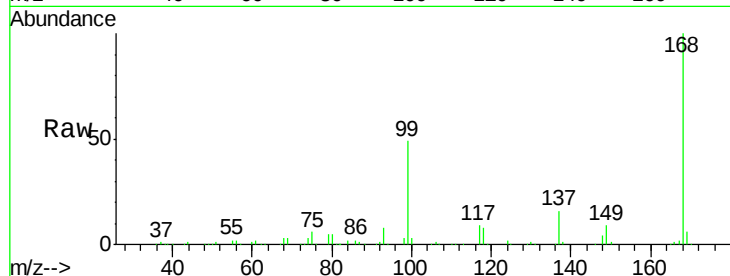
BP-MH-SW4001-20180501

Tot Ion:168 Resp: 234873

Ion Ratio Lower Upper

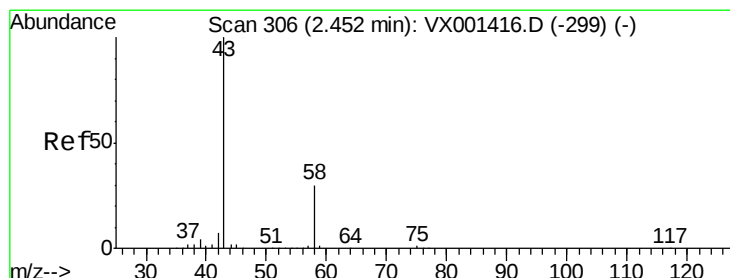
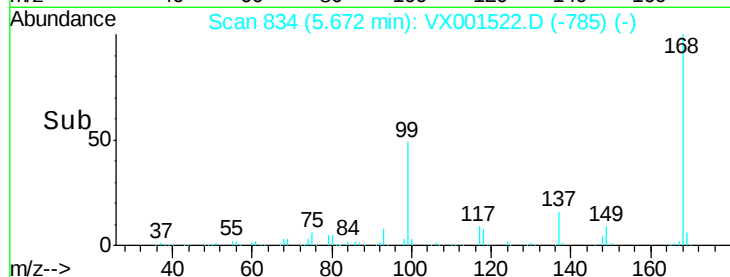
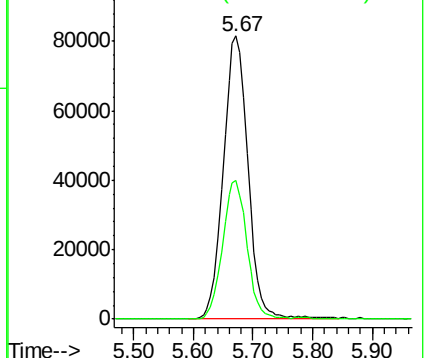
168 100

99 49.0 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: 3.40 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001522.D

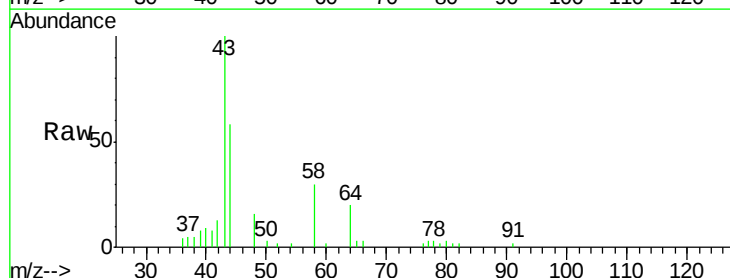
Acq: 08 May 2018 18:54

Tgt Ion: 43 Resp: 5207

Ion Ratio Lower Upper

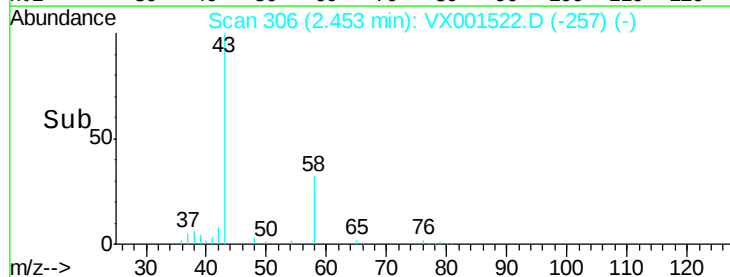
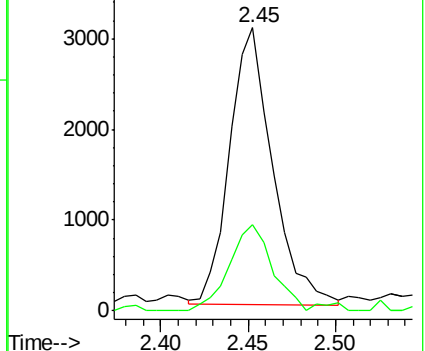
43 100

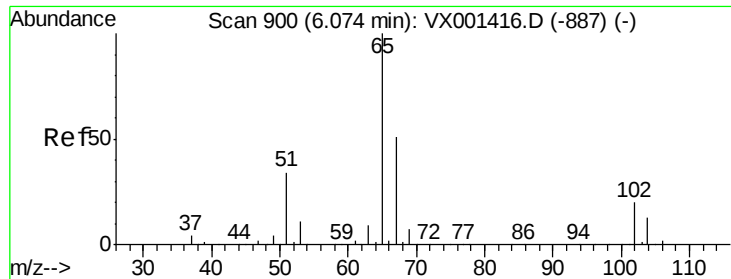
58 31.6 23.8 35.8



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: 57.83 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001522.D

Acq: 08 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

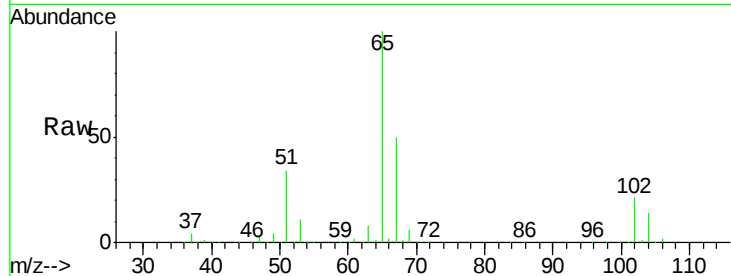
BP-MH-SW4001-20180501

Tot Ion: 65 Resp: 195239

Ion Ratio Lower Upper

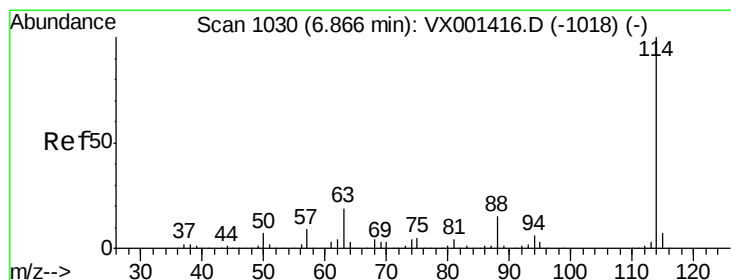
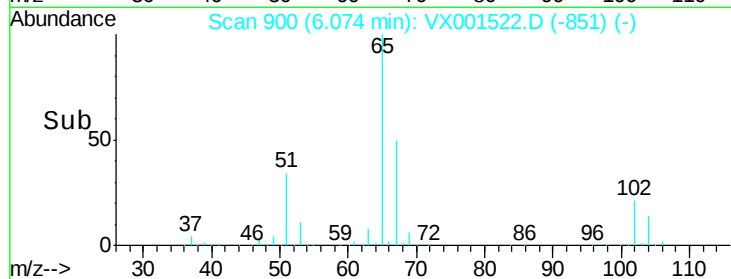
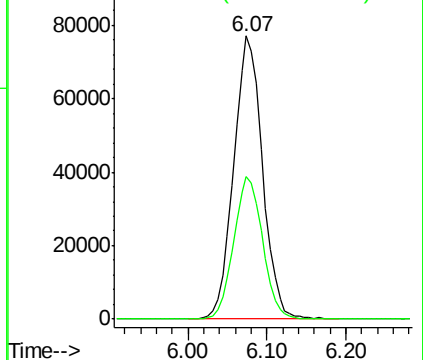
65 100

67 50.7 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: VX001522.D

Acq: 08 May 2018 18:54

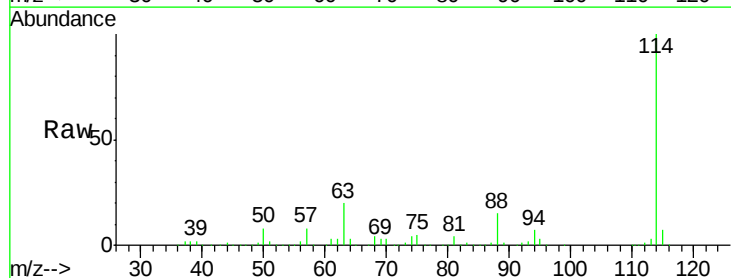
Tgt Ion: 114 Resp: 320304

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

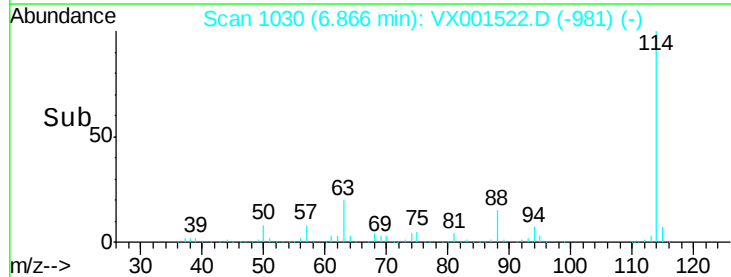
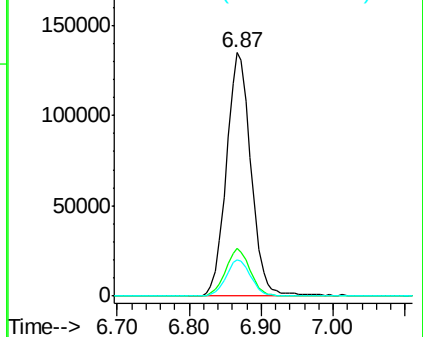
88 15.1 0.0 30.8

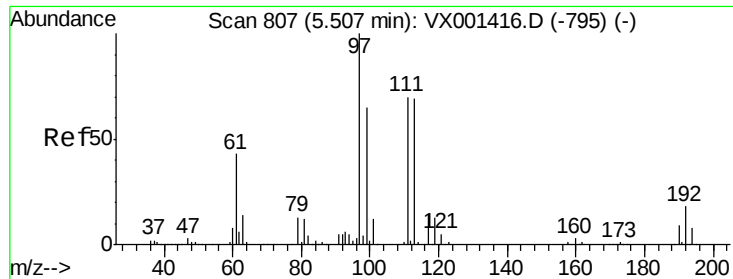


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

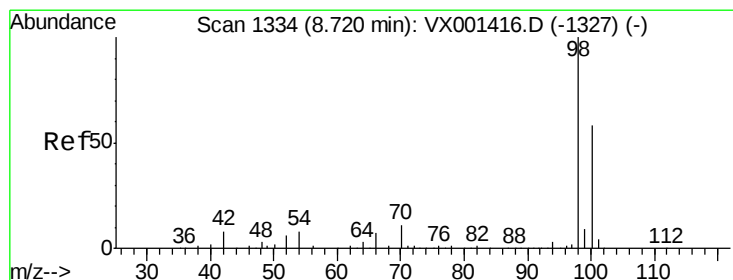
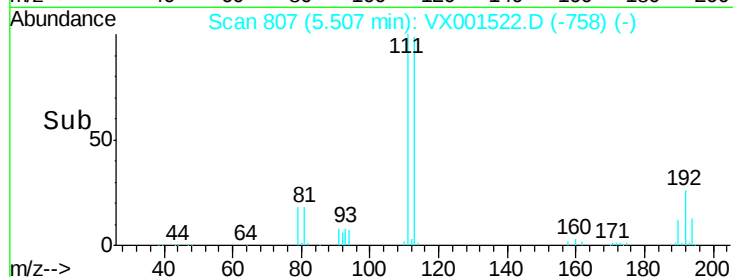
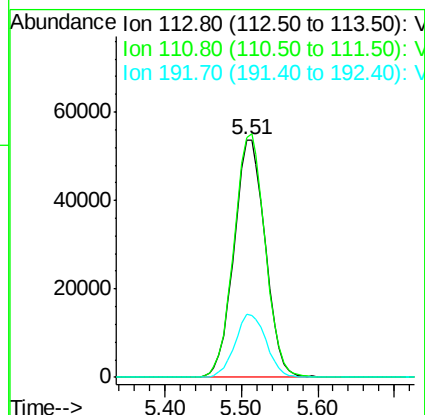
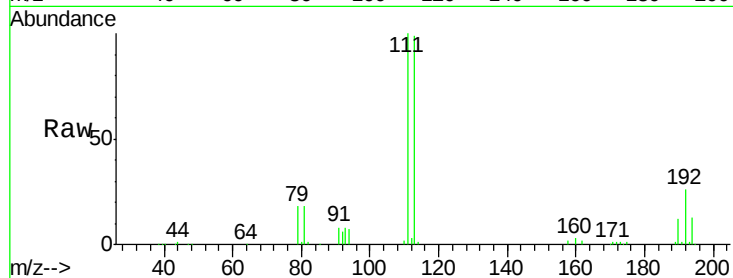




#35
 Dibromofluoromethane
 Concen: 53.56 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001522.D
 Acq: 08 May 2018 18:54

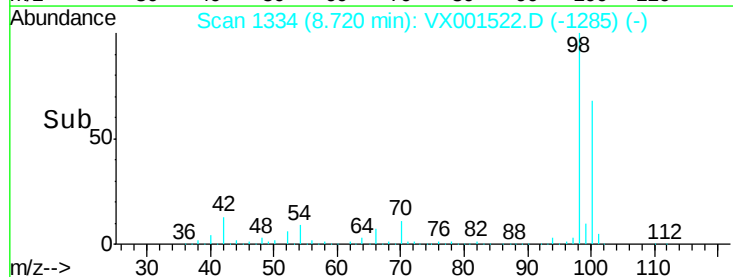
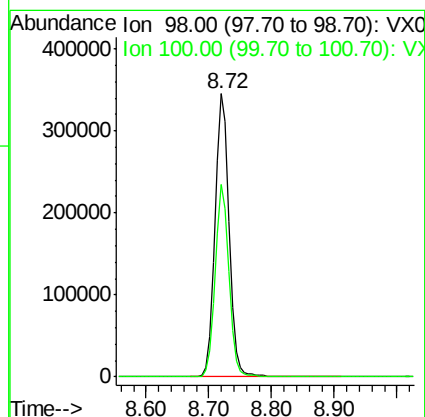
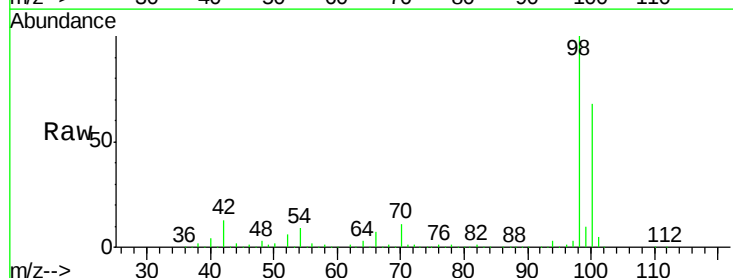
Instrument :
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 BP-MH-SW4001-20180501

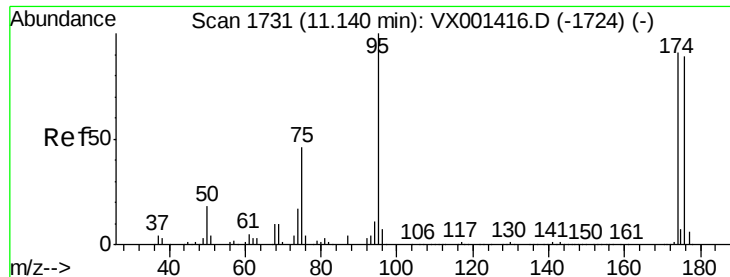
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	26.5	21.4	32.0



#50
 Toluene-d8
 Concen: 51.67 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001522.D
 Acq: 08 May 2018 18:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0

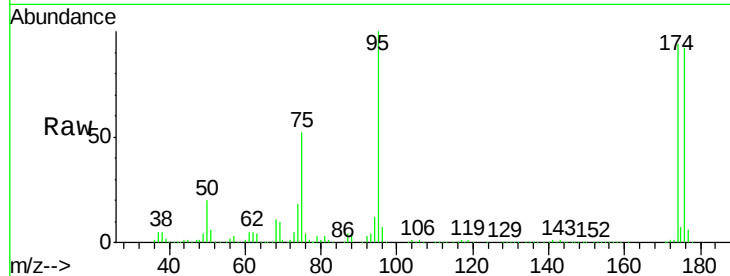




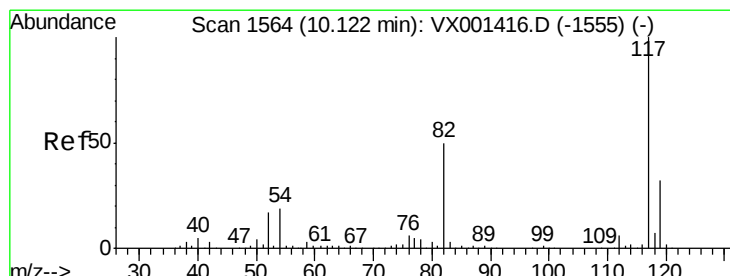
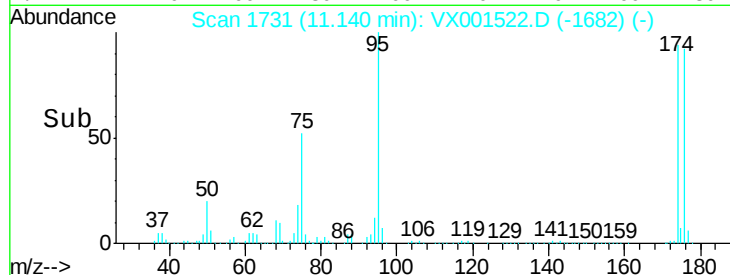
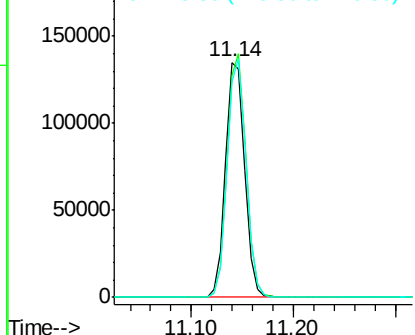
#62
4-Bromofluorobenzene
Concen: 43.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001522.D
Acq: 08 May 2018 18:54

Instrument :
MSVOA_X
ClientSampleId :
BP-MH-SW4001-20180501

Tot Ion: 95 Resp: 175176
Ion Ratio Lower Upper
95 100
174 101.5 0.0 202.0
176 99.2 0.0 197.4

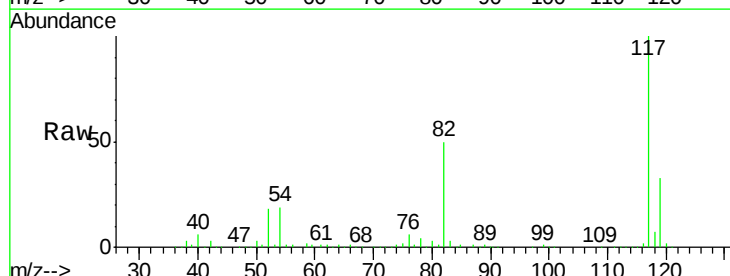


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

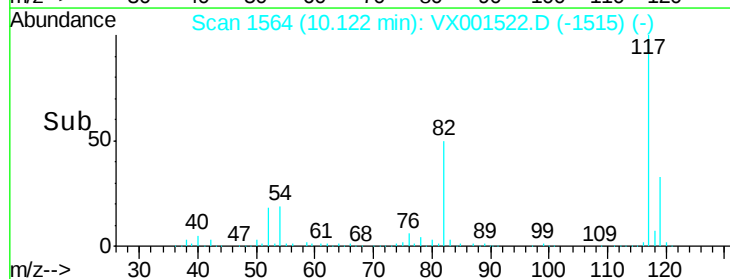
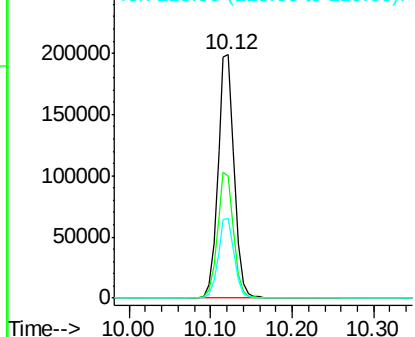


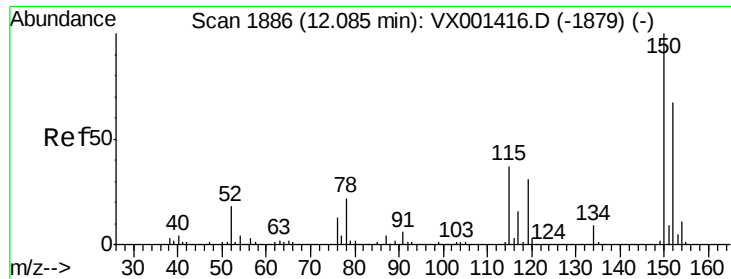
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001522.D
Acq: 08 May 2018 18:54

Tgt Ion: 117 Resp: 278386
Ion Ratio Lower Upper
117 100
82 50.2 40.0 60.0
119 33.0 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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001522.D

Acq: 08 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

BP-MH-SW4001-20180501

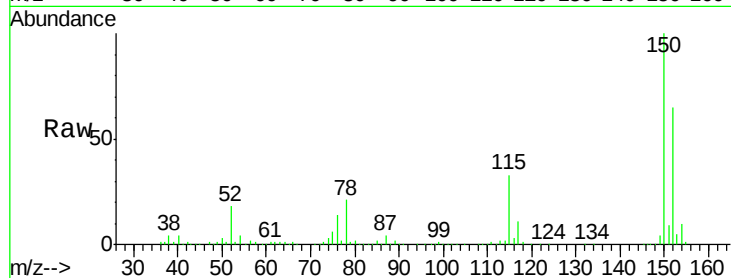
Tot Ion:152 Resp: 151542

Ion Ratio Lower Upper

152 100

115 52.9 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

