

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001474.D
 Acq On : 07 May 2018 18:54
 Operator : JC/MD
 Sample : J2659-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309D-20180429

Quant Time: May 08 07:09:44 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

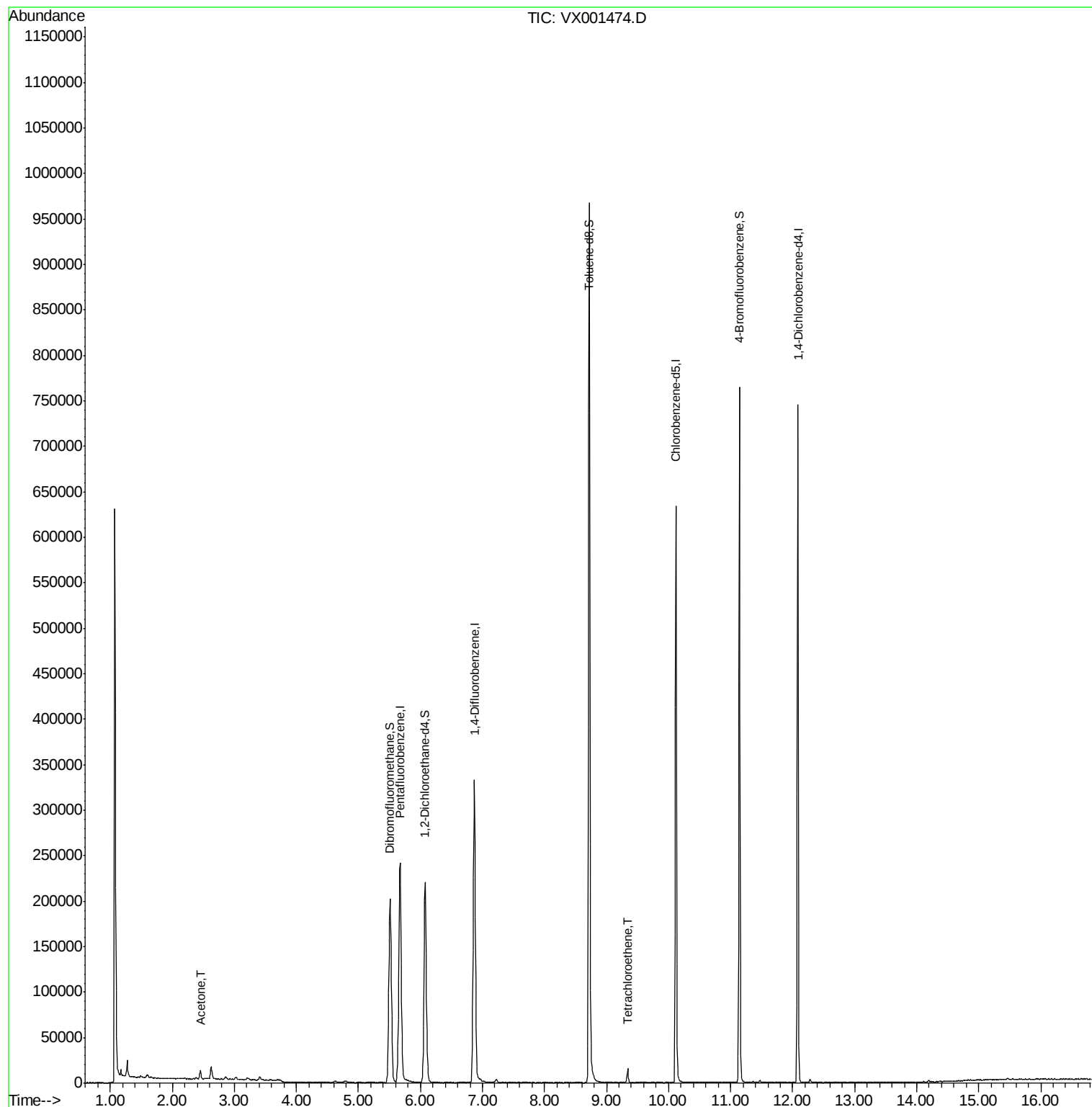
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211401	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
35) Dibromofluoromethane	5.51	113	165292	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
50) Toluene-d8	8.72	98	578240	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.14	95	187411	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
16) Acetone	2.45	43	10414	6.21	ug/l	94
64) Tetrachloroethene	9.34	164	3241	0.78	ug/l	97

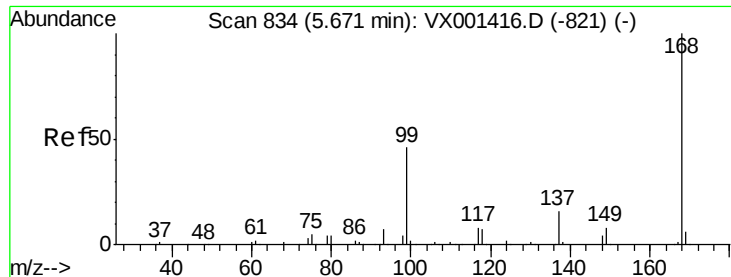
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001474.D

Acq: 07 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

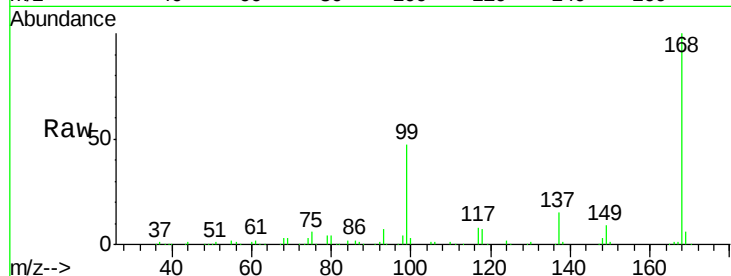
BPS1-TT-MW309D-20180429

Tot Ion:168 Resp: 257070

Ion Ratio Lower Upper

168 100

99 46.9 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

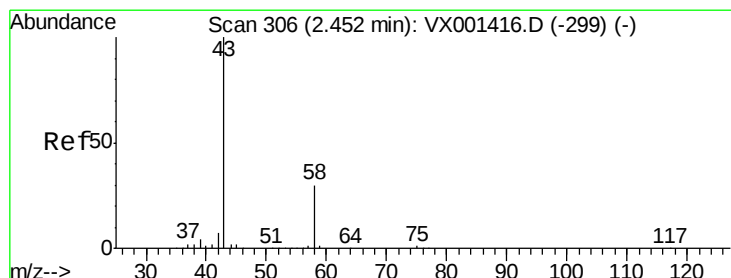
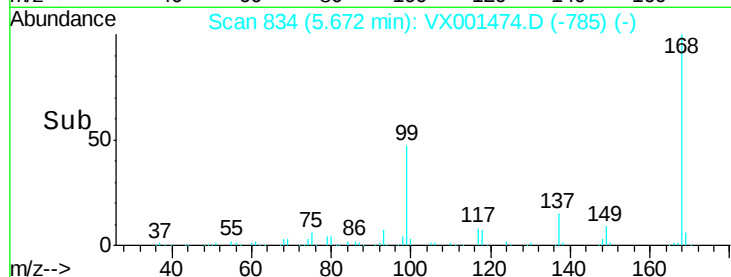
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 6.21 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001474.D

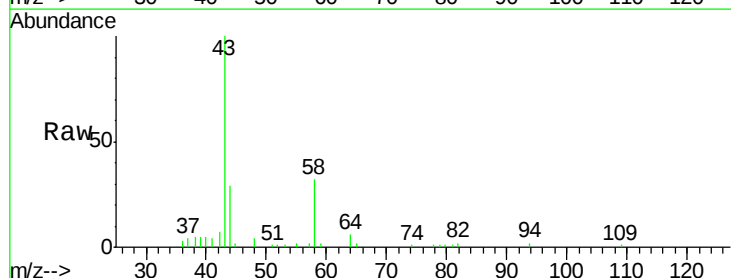
Acq: 07 May 2018 18:54

Tgt Ion: 43 Resp: 10414

Ion Ratio Lower Upper

43 100

58 32.9 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

6000

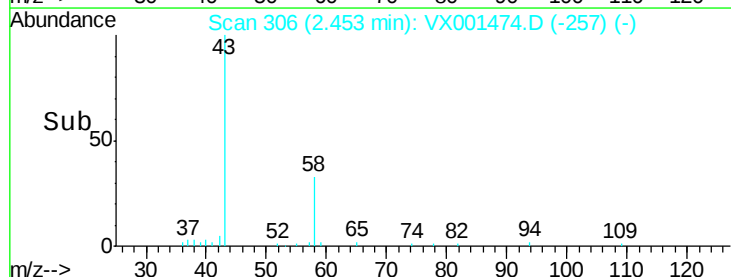
4000

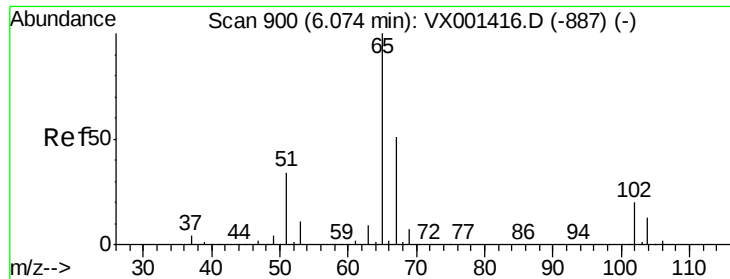
2000

0

Time-->

2.40 2.45 2.50 2.55

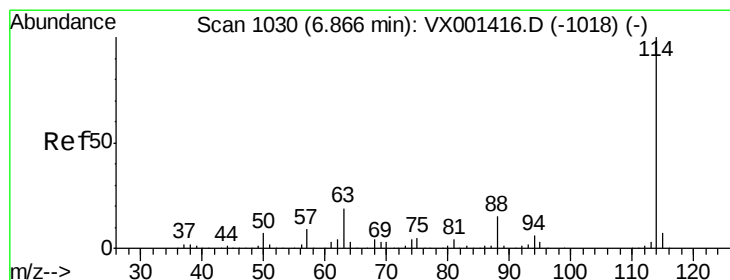
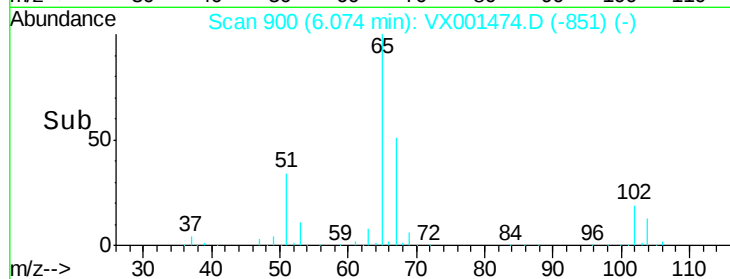
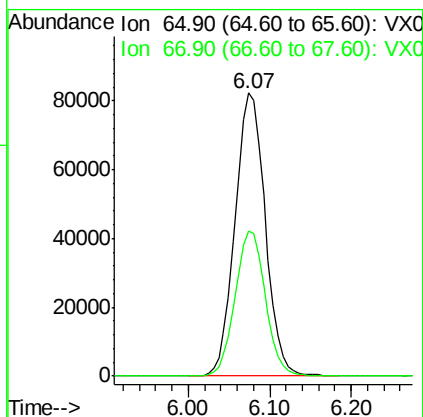
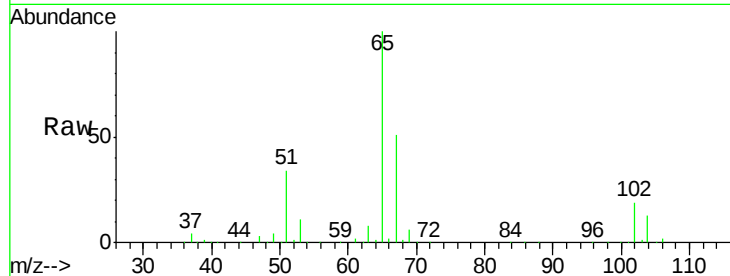




#33
 1,2-Dichloroethane-d4
 Concen: 57.21 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001474.D
 Acq: 07 May 2018 18:54

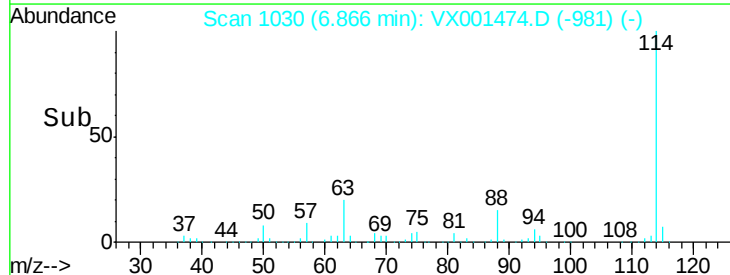
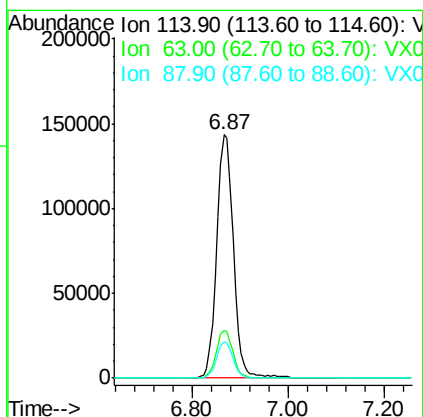
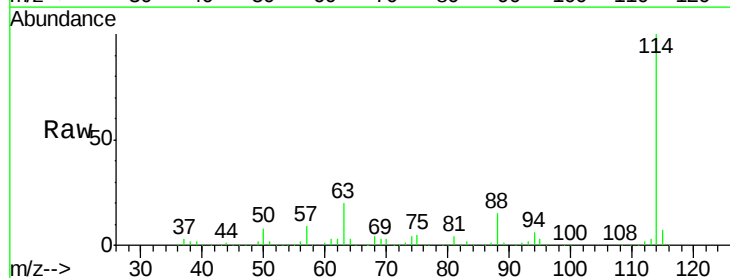
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309D-20180429

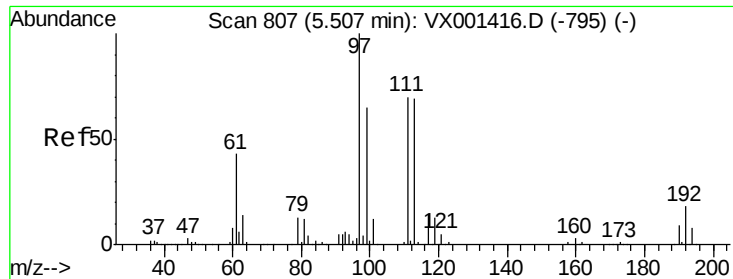
Tot Ion: 65 Resp: 211401
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001474.D
 Acq: 07 May 2018 18:54

Tgt Ion: 114 Resp: 347670
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 14.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.45 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001474.D

Acq: 07 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW309D-20180429

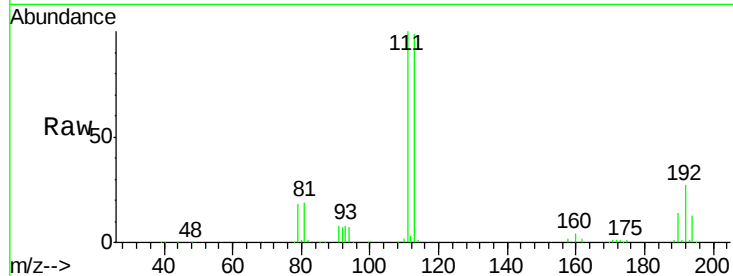
Tot Ion:113 Resp: 165292

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

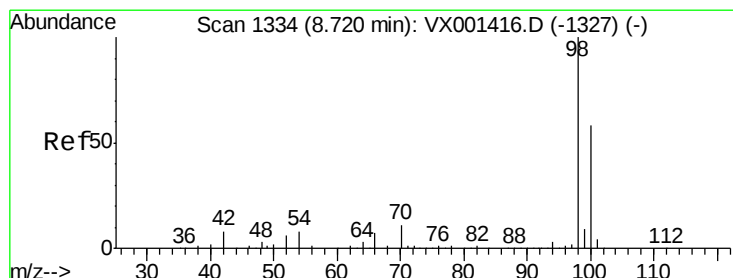
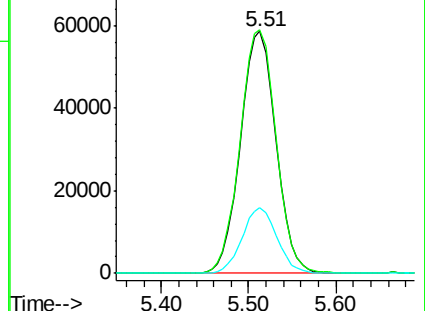
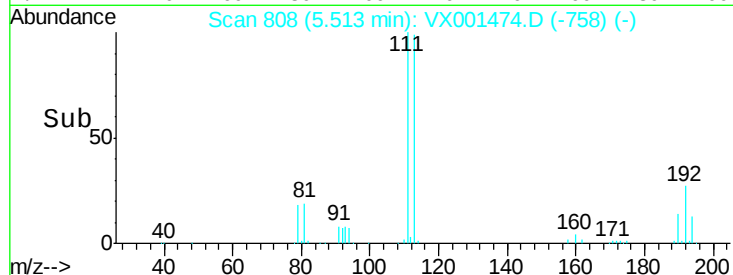
192 26.6 21.4 32.0



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: 51.23 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001474.D

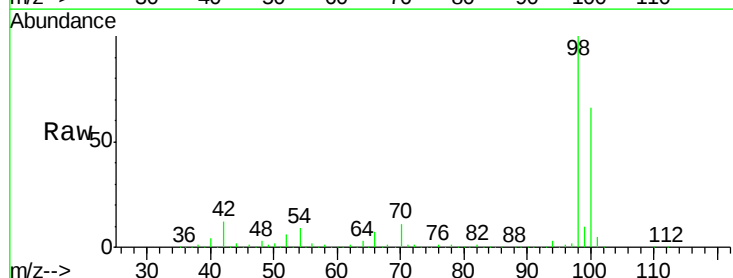
Acq: 07 May 2018 18:54

Tgt Ion: 98 Resp: 578240

Ion Ratio Lower Upper

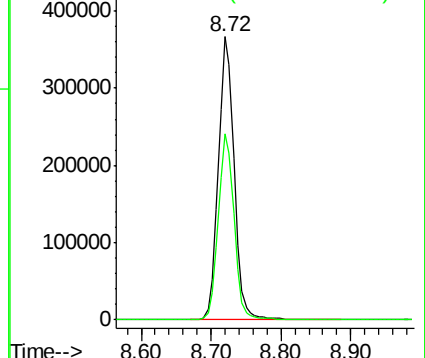
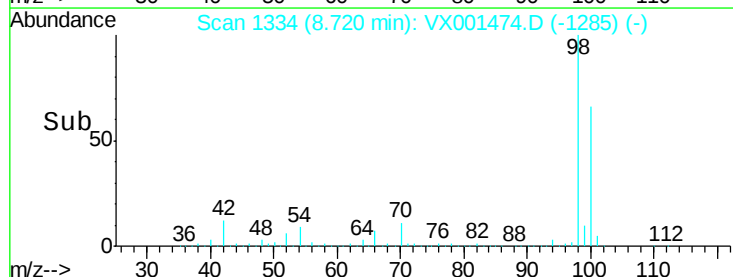
98 100

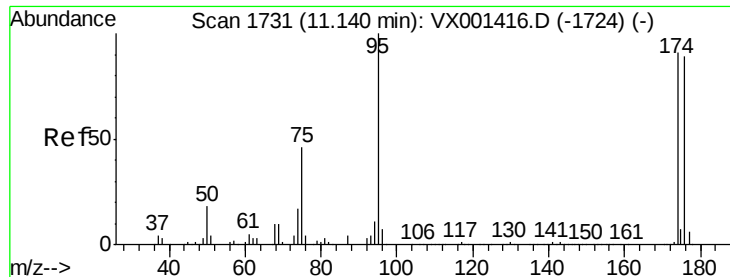
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

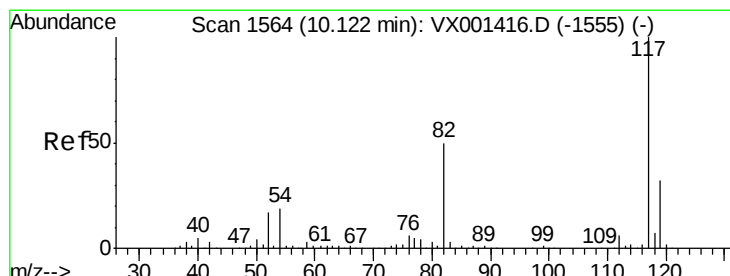
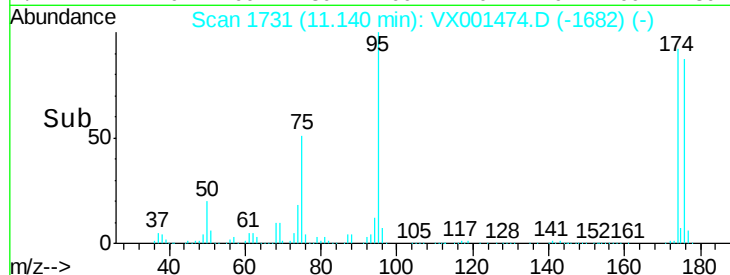
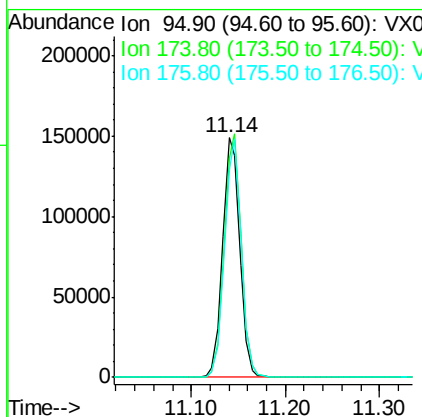
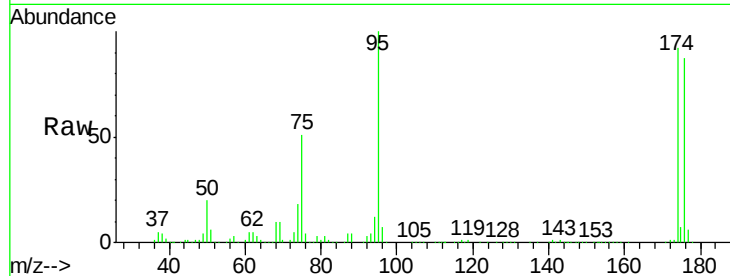




#62
4-Bromofluorobenzene
Concen: 43.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001474.D
Acq: 07 May 2018 18:54

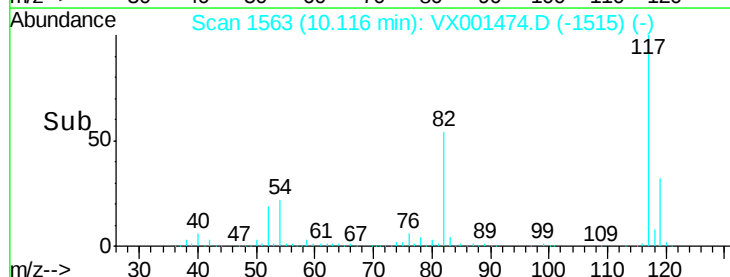
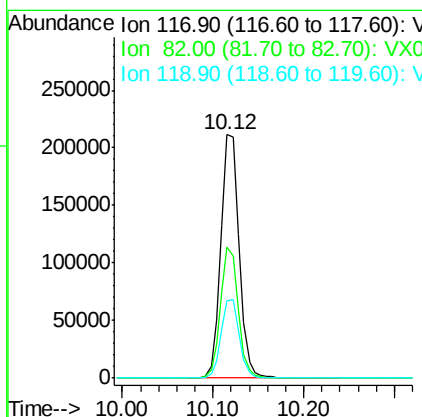
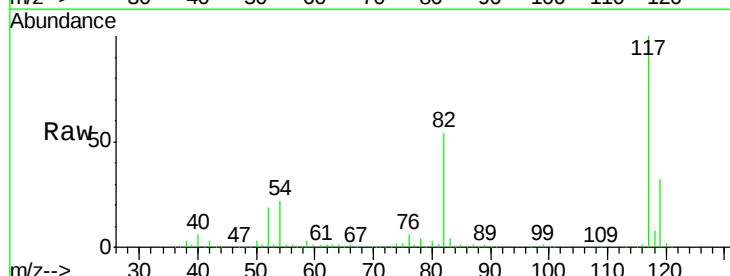
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309D-20180429

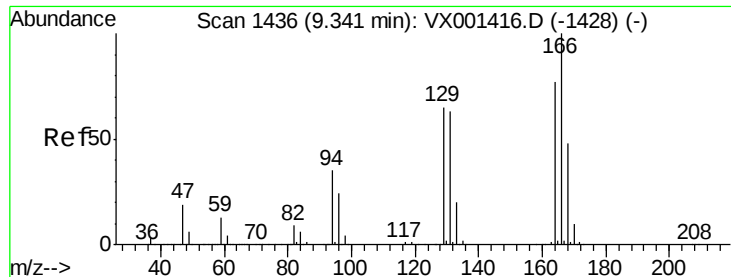
Tot Ion: 95 Resp: 187411
Ion Ratio Lower Upper
95 100
174 100.5 0.0 202.0
176 96.9 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001474.D
Acq: 07 May 2018 18:54

Tgt Ion: 117 Resp: 298939
Ion Ratio Lower Upper
117 100
82 53.9 40.0 60.0
119 31.9 25.8 38.8





#64

Tetrachloroethene

Concen: 0.78 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001474.D

Acq: 07 May 2018 18:54

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW309D-20180429

Tot Ion:164 Resp: 3241

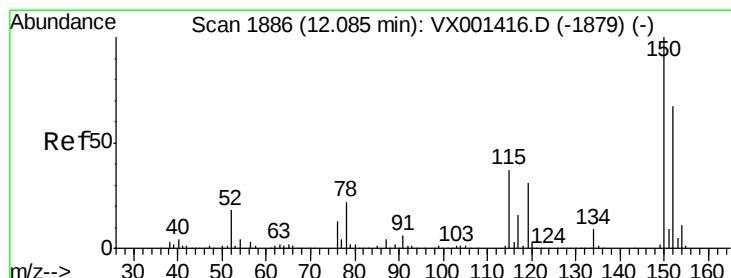
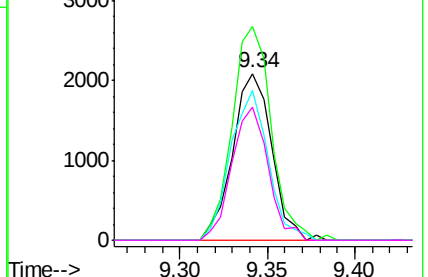
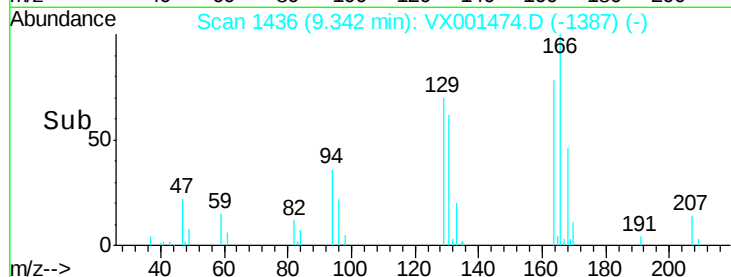
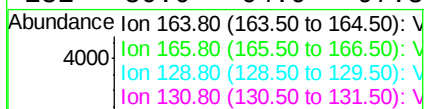
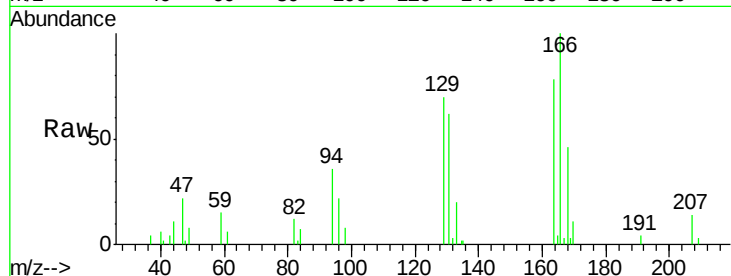
Ion Ratio Lower Upper

164 100

166 128.3 103.5 155.3

129 90.4 66.7 100.1

131 80.0 64.9 97.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001474.D

Acq: 07 May 2018 18:54

Tgt Ion:152 Resp: 159323

Ion Ratio Lower Upper

152 100

115 52.9 37.7 113.1

150 156.8 0.0 349.4

