

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001467.D
 Acq On : 07 May 2018 15:46
 Operator : JC/MD
 Sample : J2659-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30311-20180428

Quant Time: May 08 06:57:05 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

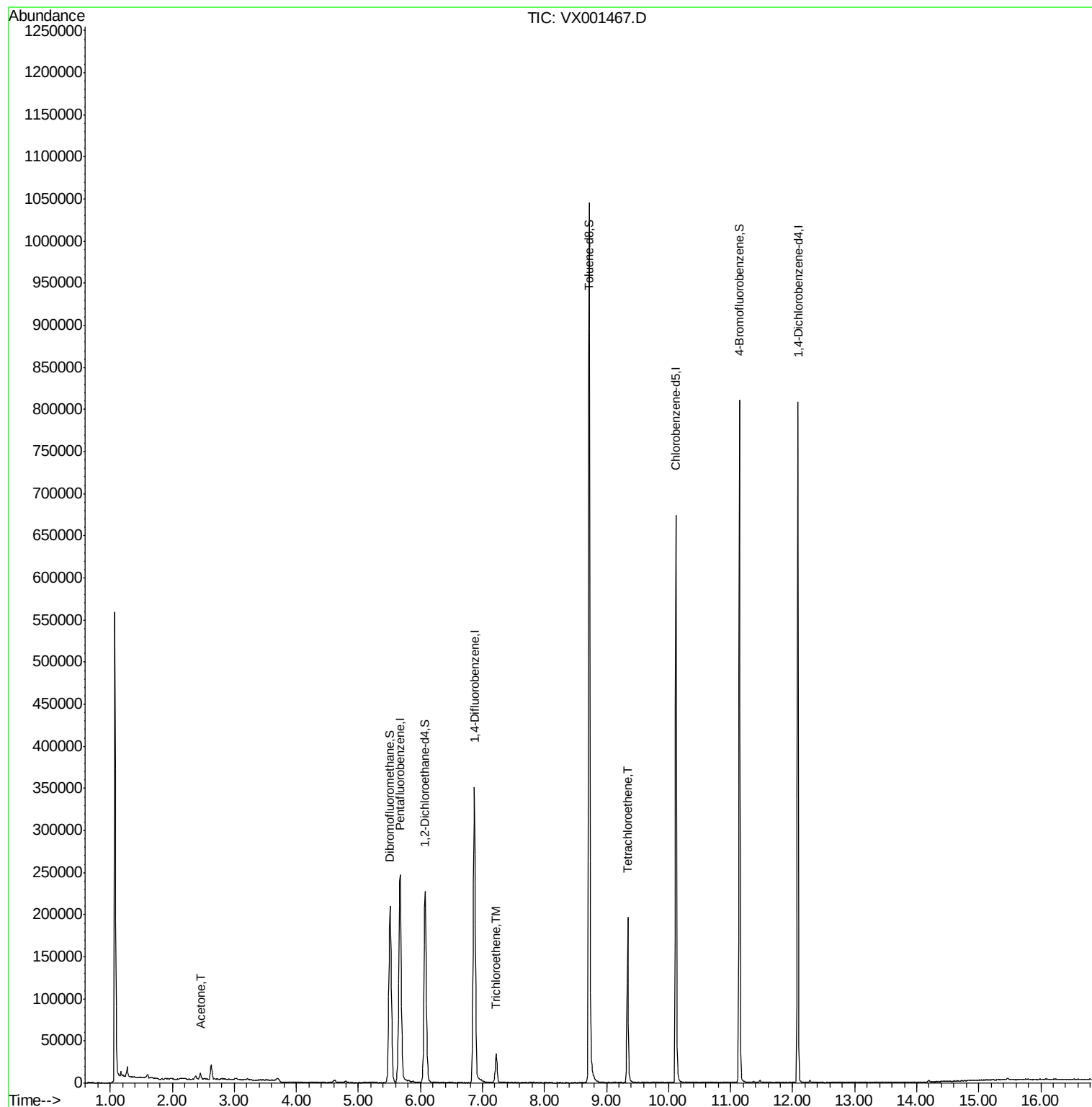
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	220192	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
35) Dibromofluoromethane	5.51	113	169949	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	8.72	98	614748	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	11.14	95	203598	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
16) Acetone	2.45	43	6238	3.68	ug/l	Qvalue 100
44) Trichloroethene	7.22	130	13503	3.28	ug/l	99
64) Tetrachloroethene	9.34	164	42772	9.68	ug/l	98

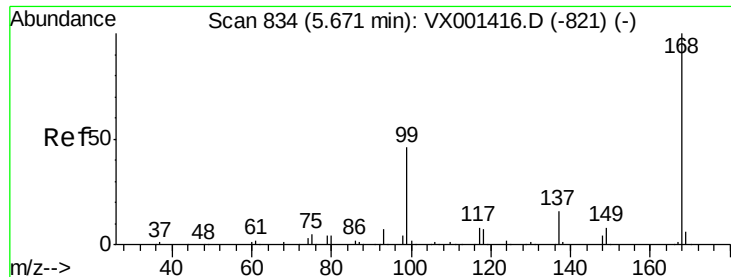
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001467.D

Acq: 07 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

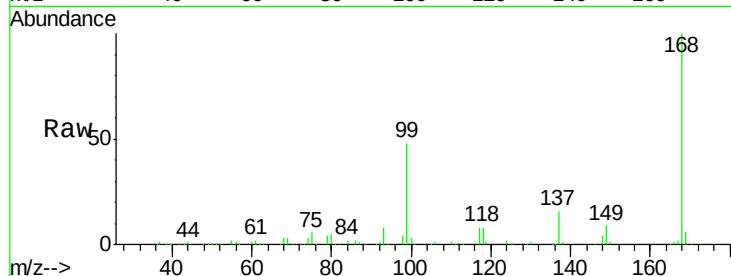
BPS1-TT-MW303I1-20180428

Tot Ion:168 Resp: 259747

Ion Ratio Lower Upper

168 100

99 48.5 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

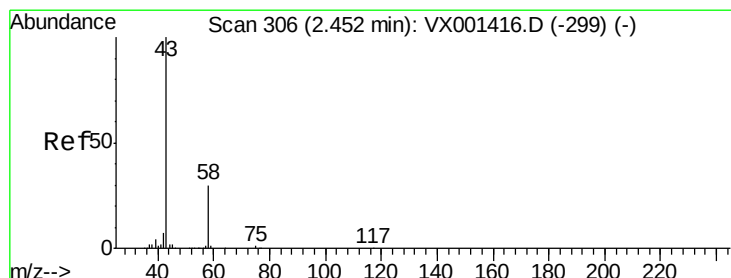
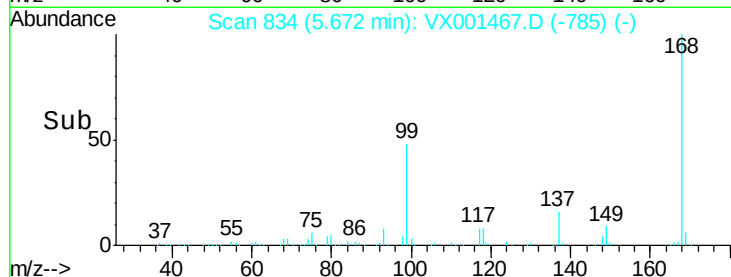
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.68 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001467.D

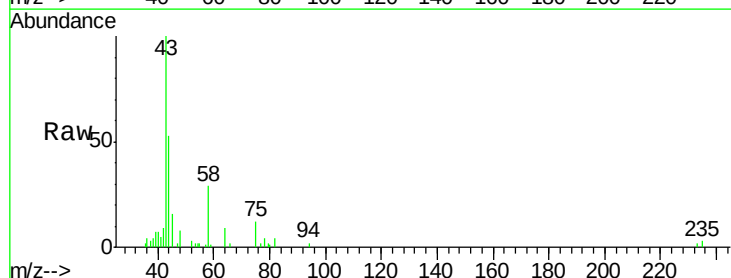
Acq: 07 May 2018 15:46

Tgt Ion: 43 Resp: 6238

Ion Ratio Lower Upper

43 100

58 29.7 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

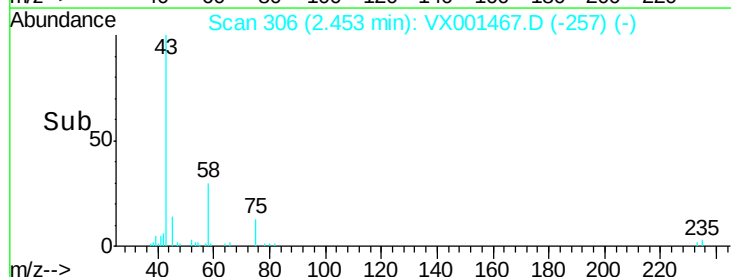
3000

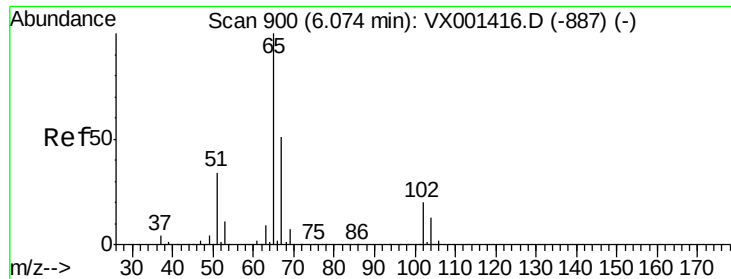
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

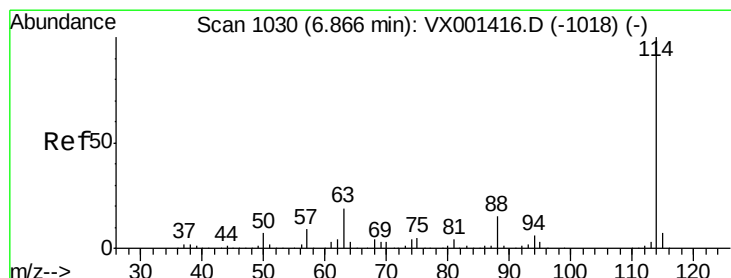
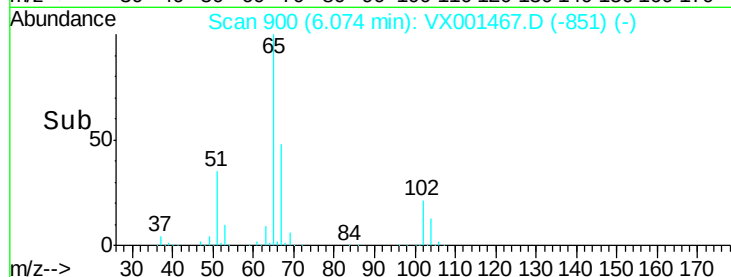
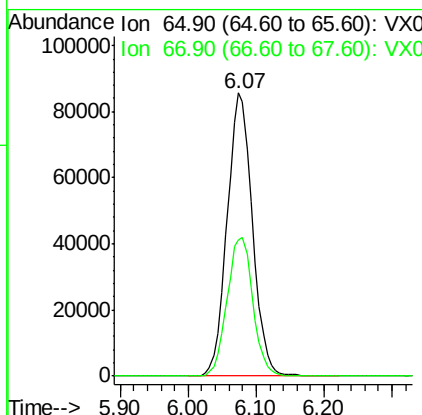
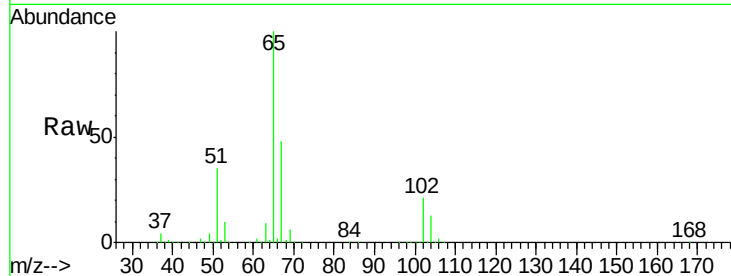




#33
 1,2-Dichloroethane-d4
 Concen: 58.98 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001467.D
 Acq: 07 May 2018 15:46

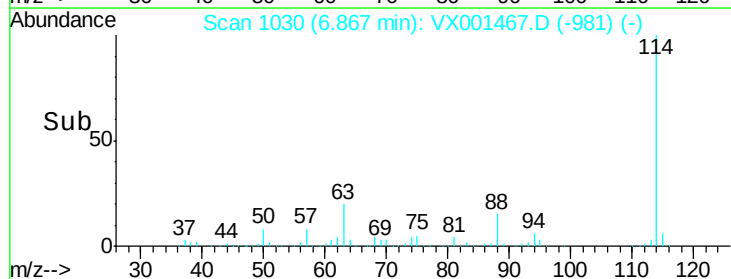
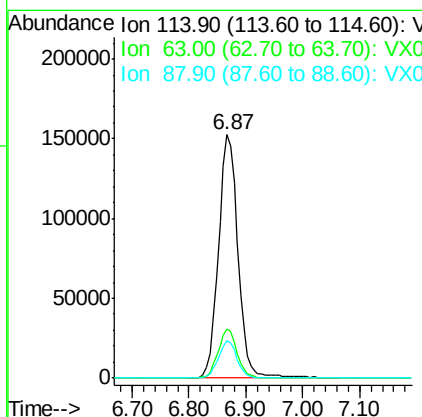
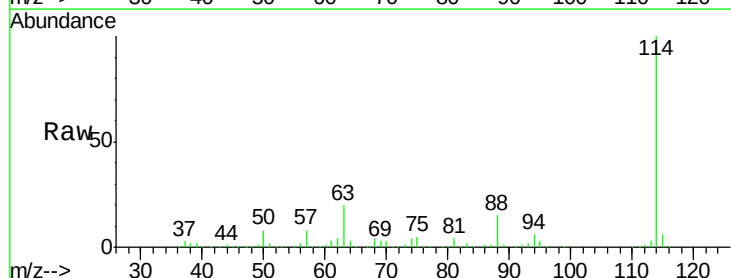
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30311-20180428

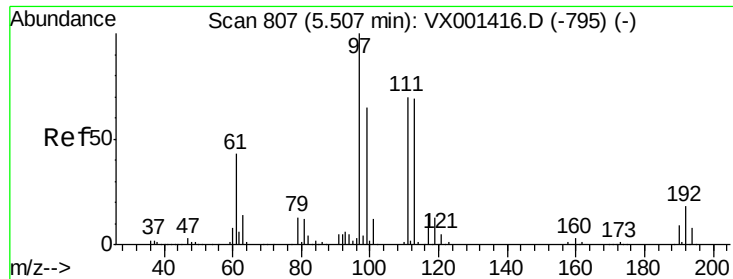
Tot Ion: 65 Resp: 220192
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001467.D
 Acq: 07 May 2018 15:46

Tgt Ion: 114 Resp: 362129
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.3 0.0 30.8

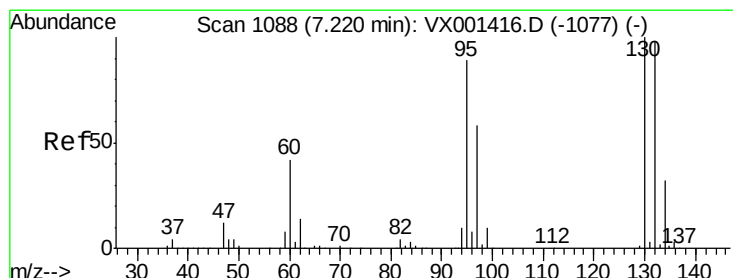
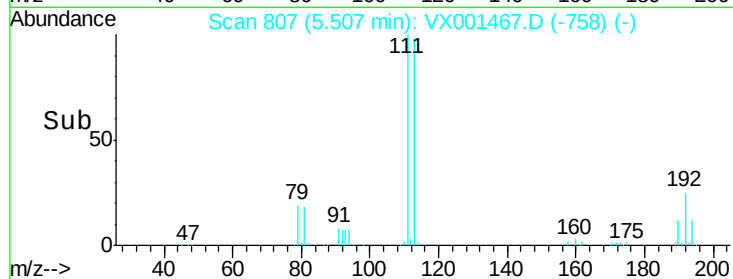
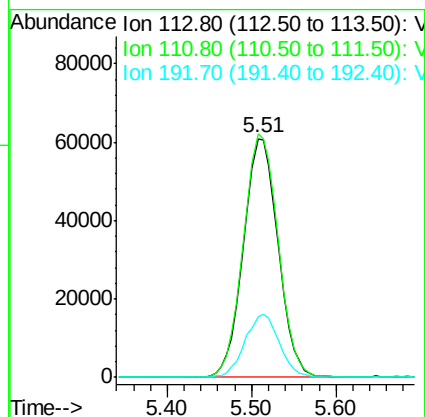
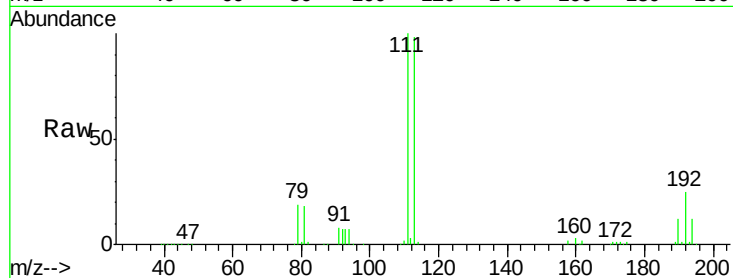




#35
 Dibromofluoromethane
 Concen: 52.76 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001467.D
 Acq: 07 May 2018 15:46

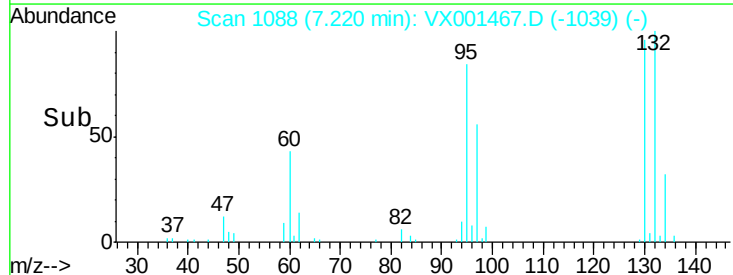
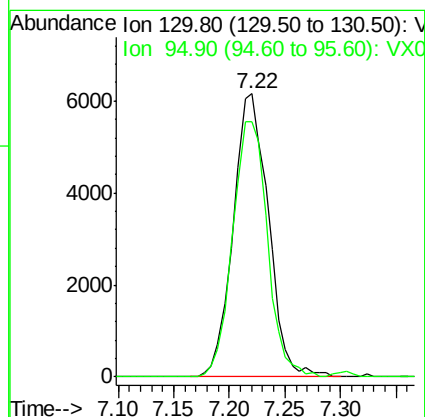
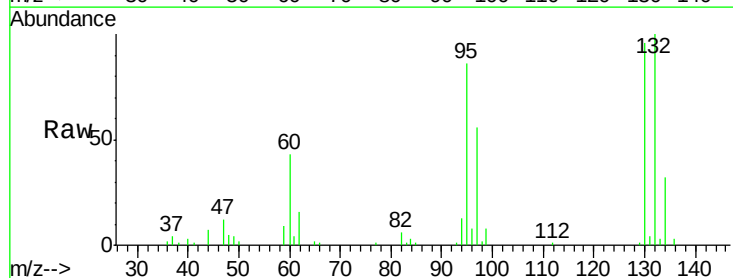
Instrument :
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 ClientSampleId :
 BPS1-TT-MW303I1-20180428

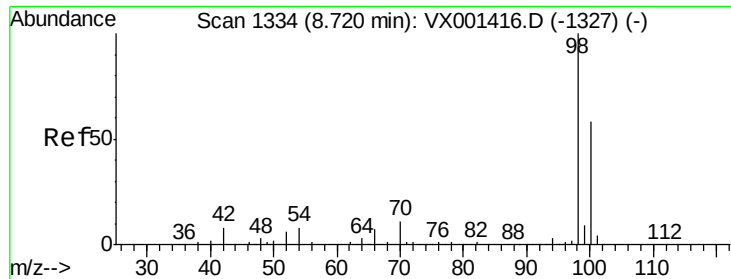
Tot Ion:113 Resp: 169949
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 26.3 21.4 32.0



#44
 Trichloroethene
 Concen: 3.28 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001467.D
 Acq: 07 May 2018 15:46

Tgt Ion:130 Resp: 13503
 Ion Ratio Lower Upper
 130 100
 95 90.0 0.0 178.4

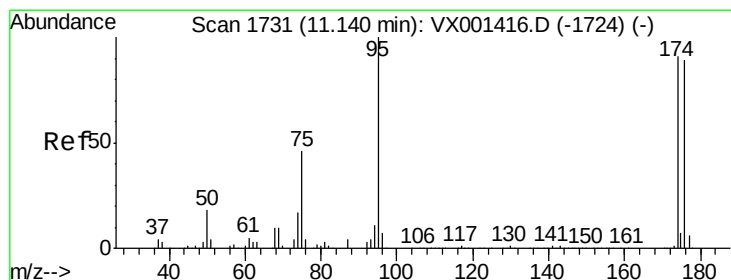
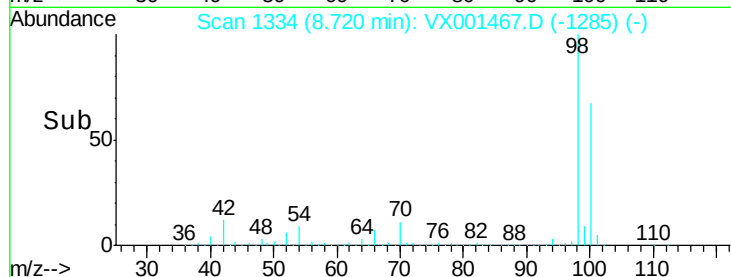
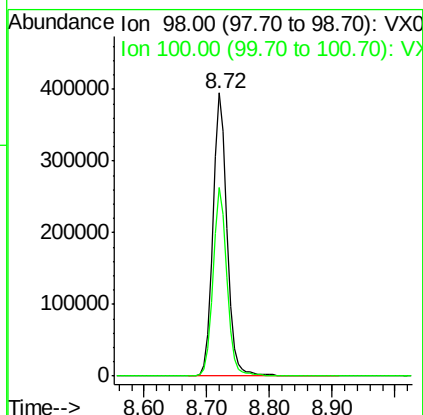
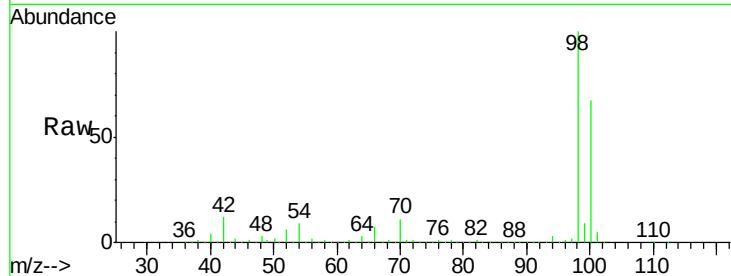




#50
Toluene-d8
Concen: 52.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

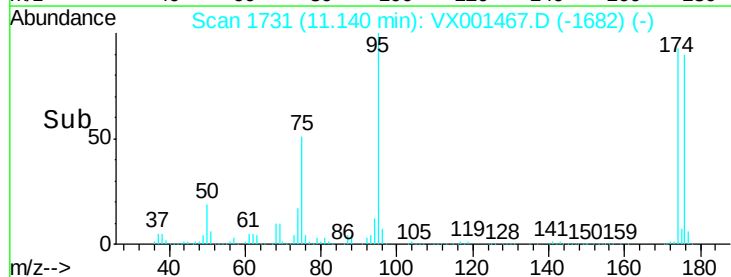
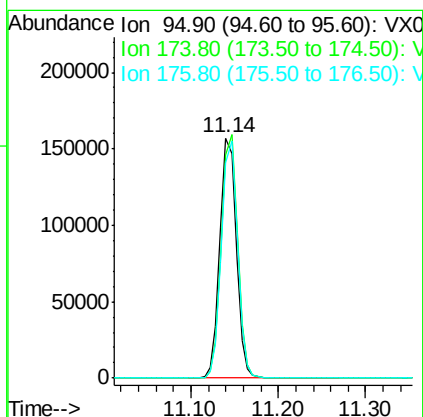
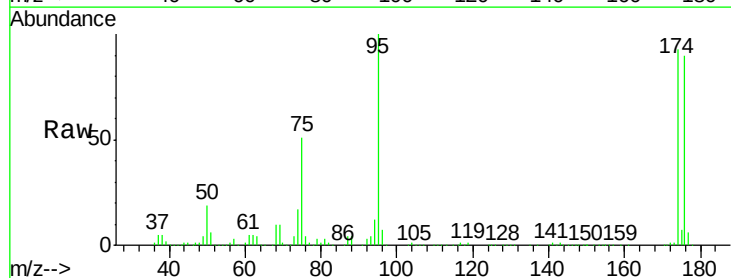
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ClientSampleId :
BPS1-TT-MW30311-20180428

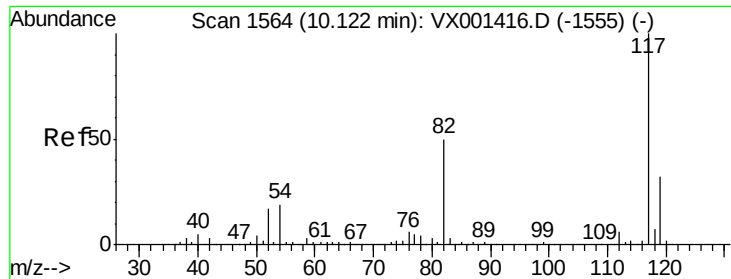
Tot Ion: 98 Resp: 614748
Ion Ratio Lower Upper
98 100
100 66.0 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion: 95 Resp: 203598
Ion Ratio Lower Upper
95 100
174 100.6 0.0 202.0
176 97.5 0.0 197.4

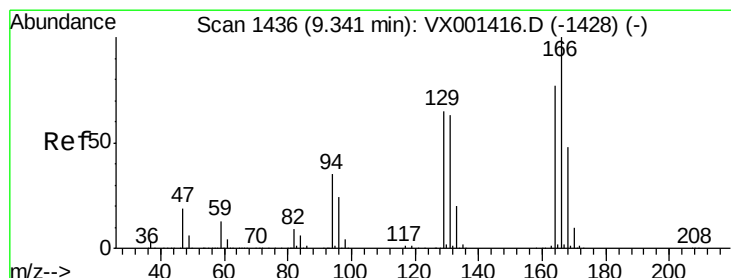
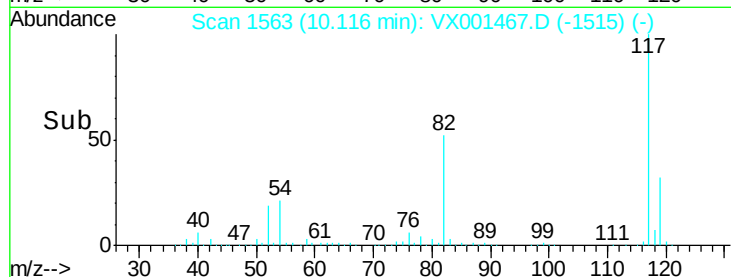
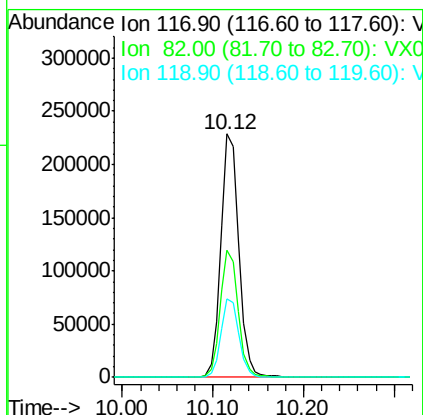
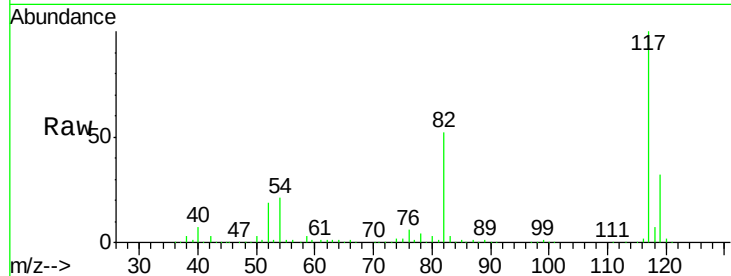




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

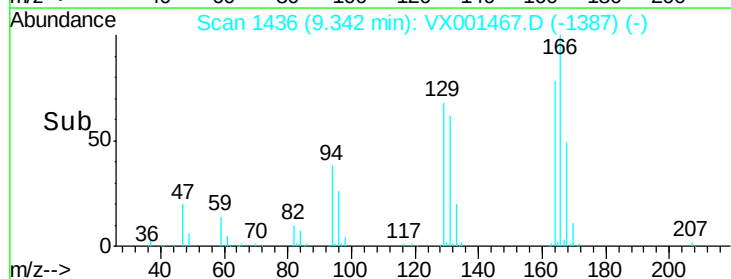
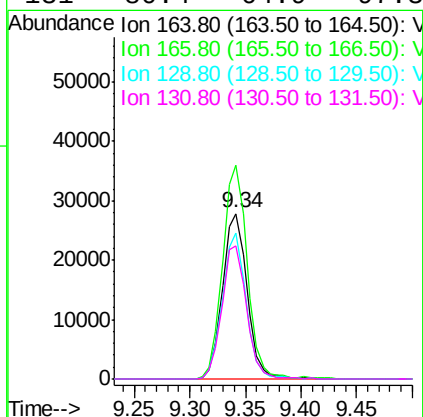
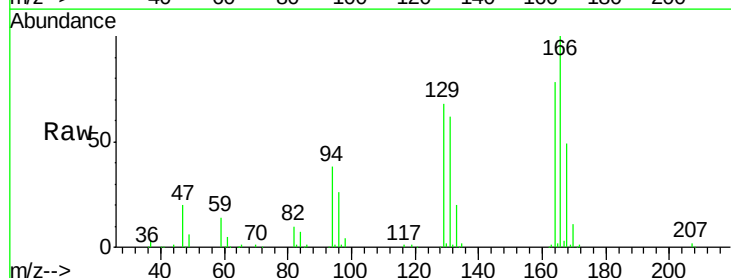
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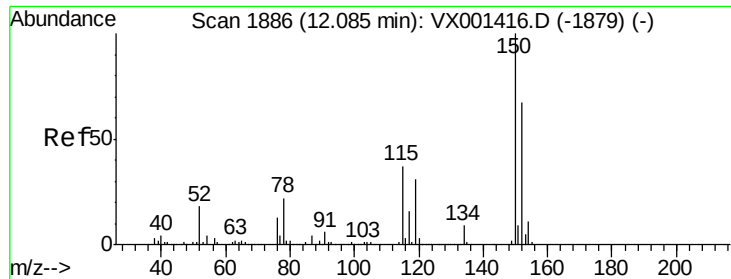
Tot Ion:117 Resp: 316929
Ion Ratio Lower Upper
117 100
82 52.5 40.0 60.0
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 9.68 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001467.D
Acq: 07 May 2018 15:46

Tgt Ion:164 Resp: 42772
Ion Ratio Lower Upper
164 100
166 129.0 103.5 155.3
129 87.9 66.7 100.1
131 80.4 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: VX001467.D

Acq: 07 May 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I1-20180428

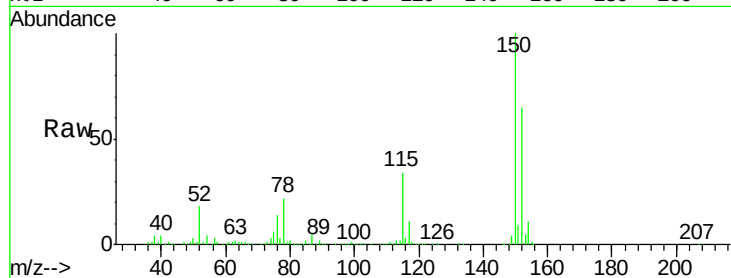
Tot Ion:152 Resp: 173266

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

