

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000781.D
 Acq On : 11 Apr 2018 16:21
 Operator : JC/MD
 Sample : PB108076TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108076TB

Quant Time: Apr 12 07:39:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

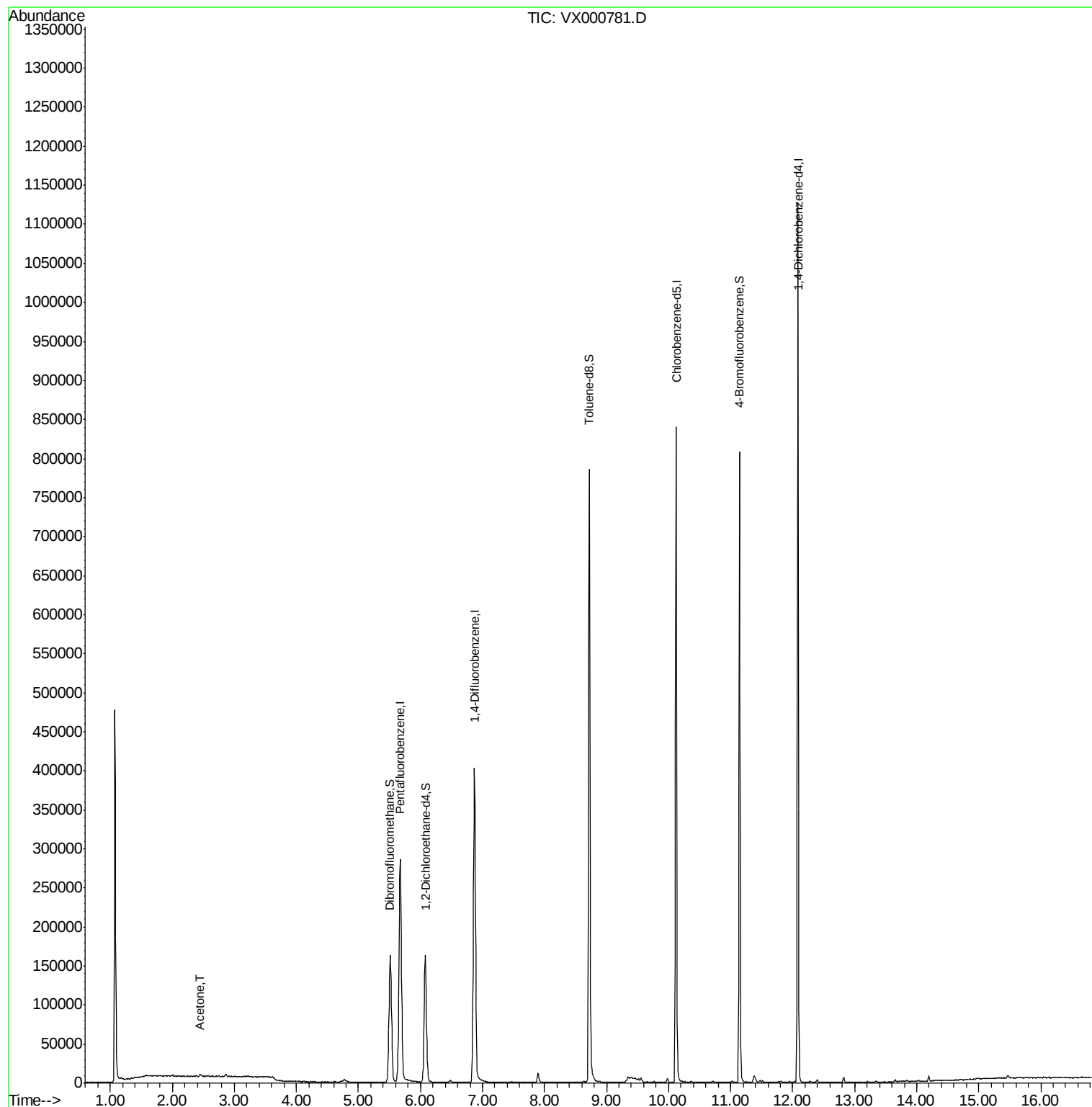
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	238579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157606	40.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.26%	
35) Dibromofluoromethane	5.51	113	132873	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.62%	
50) Toluene-d8	8.72	98	497777	40.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.10%	
62) 4-Bromofluorobenzene	11.15	95	202857	39.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.90%	
Target Compounds						
16) Acetone	2.45	43	3564	2.63	ug/l	Qvalue 96

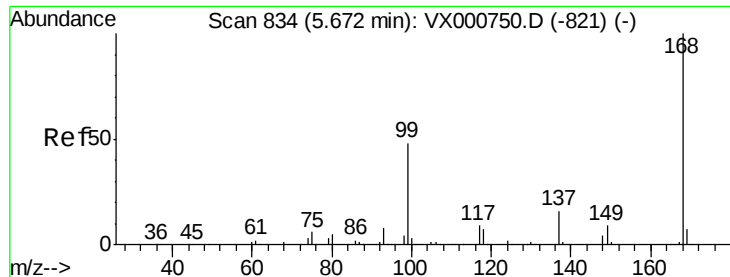
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000781.D

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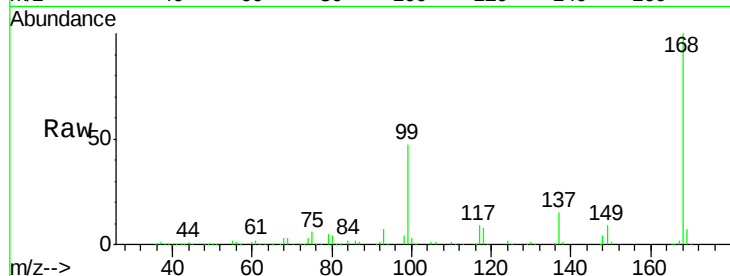
PB108076TB

Tot Ion:168 Resp: 311474

Ion Ratio Lower Upper

168 100

99 47.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

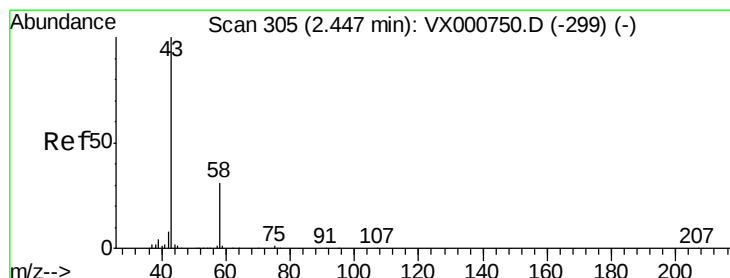
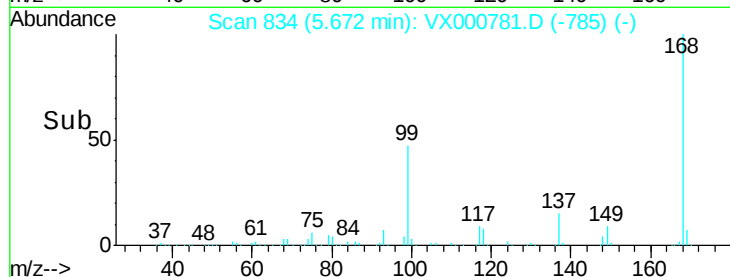
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.63 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000781.D

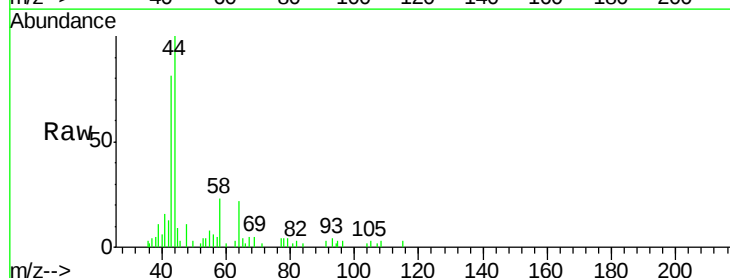
Acq: 11 Apr 2018 16:21

Tgt Ion: 43 Resp: 3564

Ion Ratio Lower Upper

43 100

58 33.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

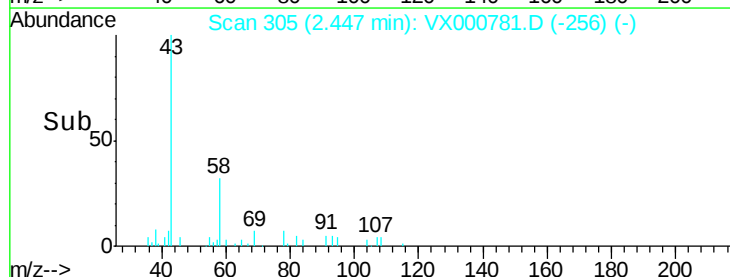
1500

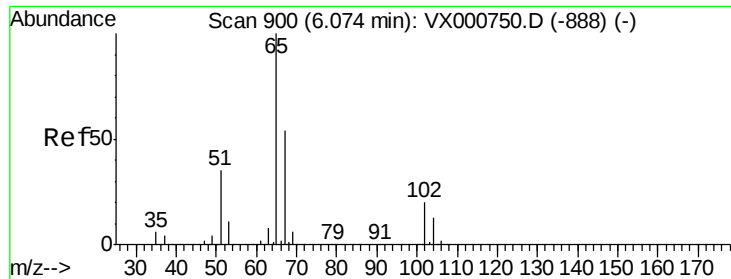
1000

500

0

Time--> 2.40 2.45 2.50

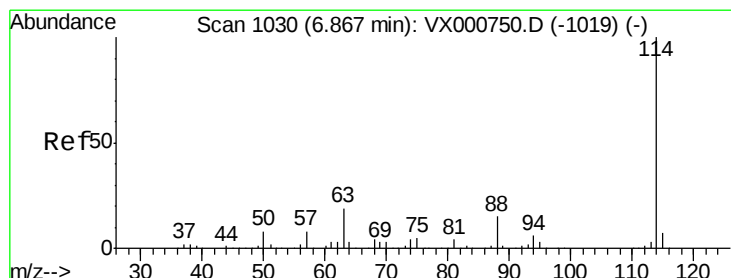
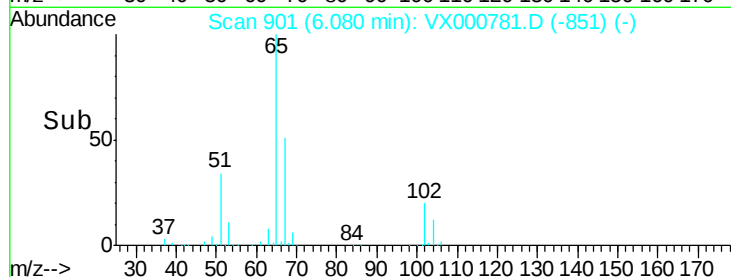
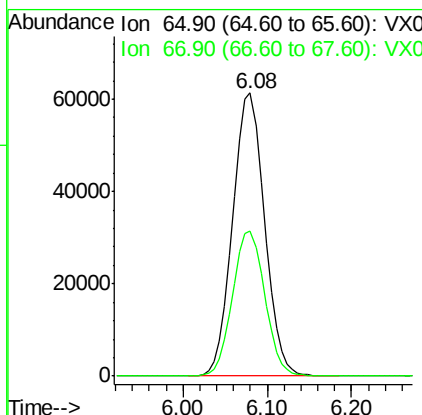
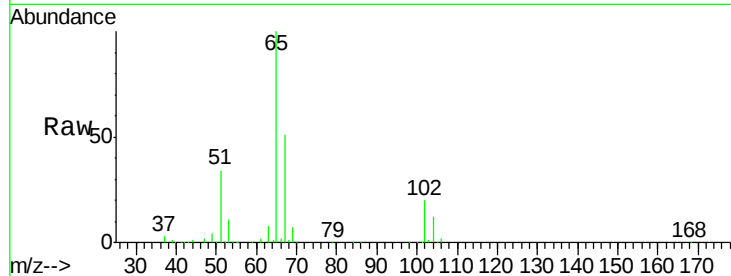




#33
 1,2-Dichloroethane-d4
 Concen: 40.13 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000781.D
 Acq: 11 Apr 2018 16:21

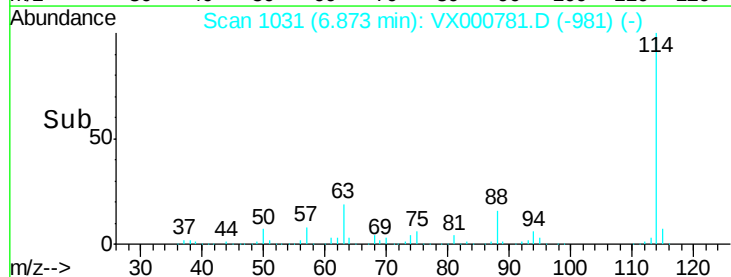
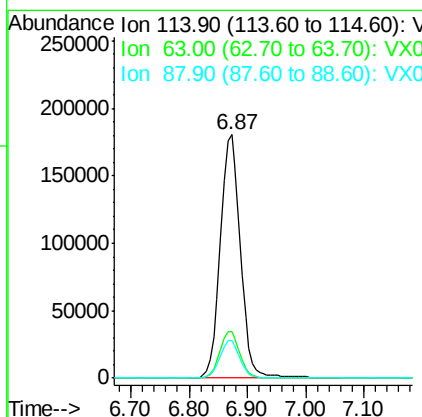
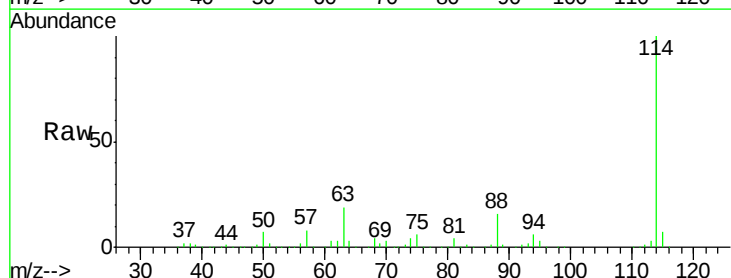
Instrument :
 MSVOA_X
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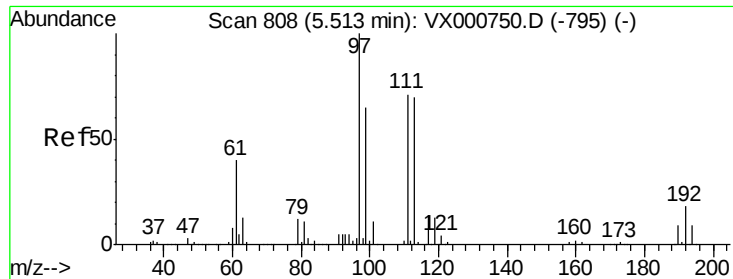
Tot Ion: 65 Resp: 157606
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000781.D
 Acq: 11 Apr 2018 16:21

Tgt Ion: 114 Resp: 433226
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.6 0.0 31.0

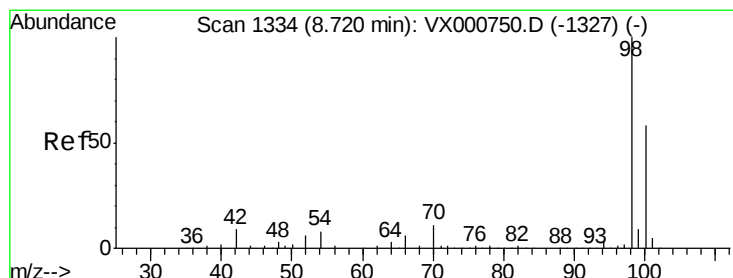
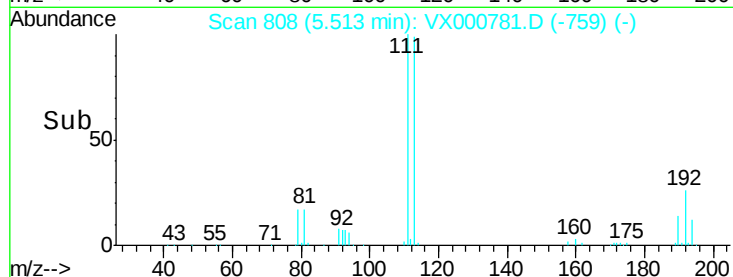
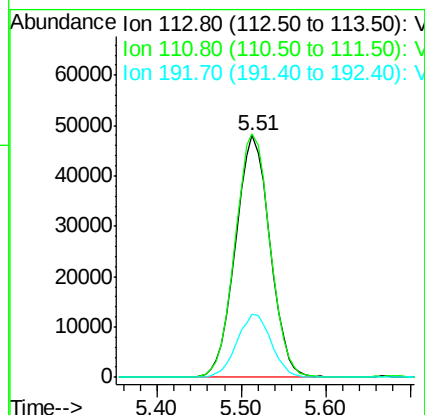
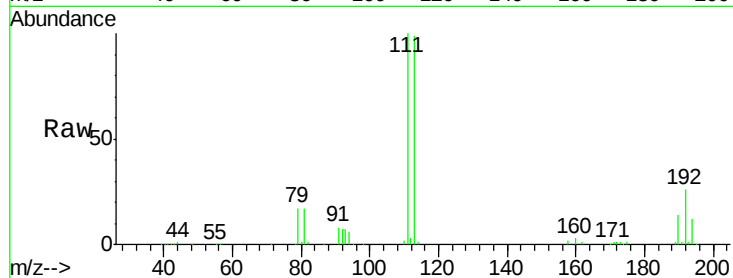




#35
 Dibromofluoromethane
 Concen: 39.81 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000781.D
 Acq: 11 Apr 2018 16:21

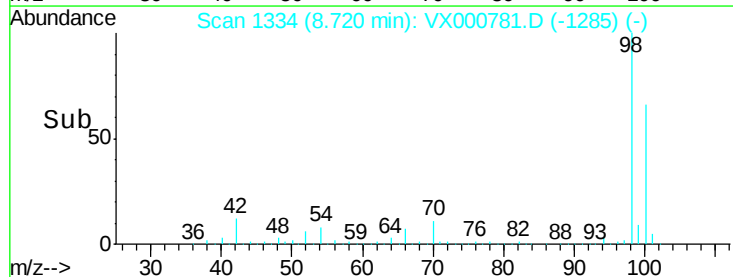
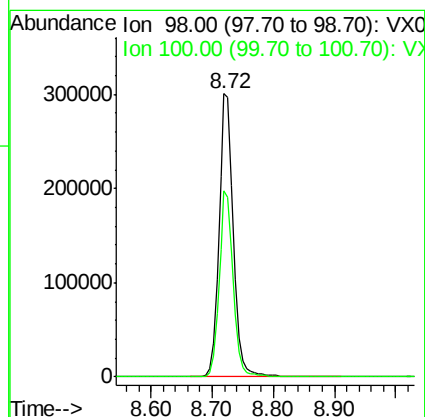
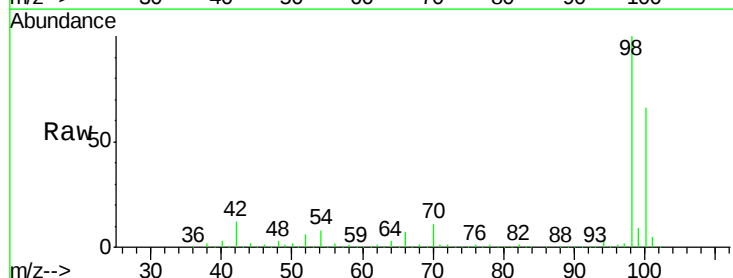
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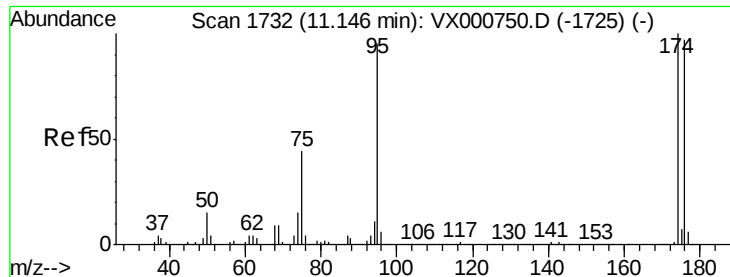
Tot Ion:113 Resp: 132873
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.5 122.3
 192 26.2 20.4 30.6



#50
 Toluene-d8
 Concen: 40.05 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000781.D
 Acq: 11 Apr 2018 16:21

Tgt Ion: 98 Resp: 497777
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.6 79.0

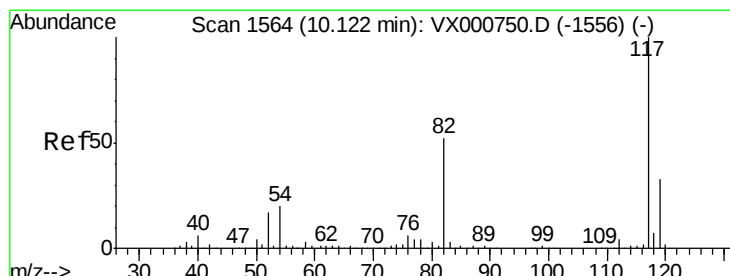
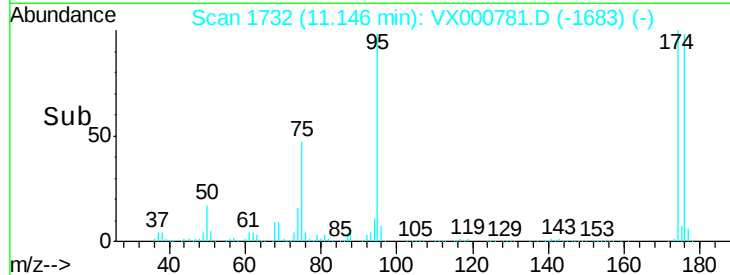
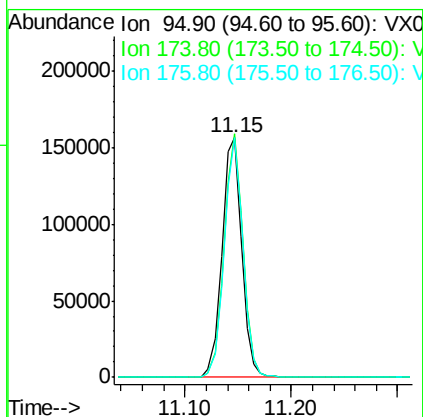
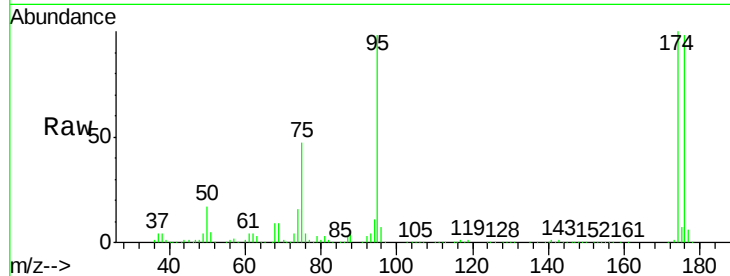




#62
4-Bromofluorobenzene
Concen: 39.45 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

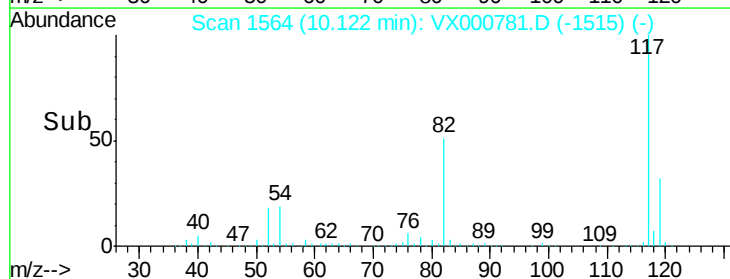
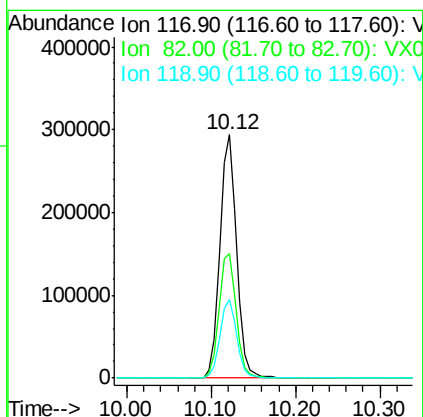
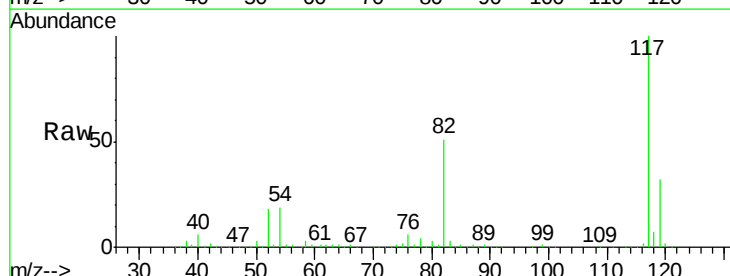
Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

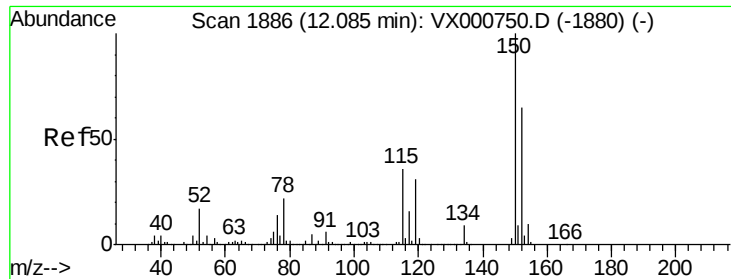
Tot Ion: 95 Resp: 202857
Ion Ratio Lower Upper
95 100
174 97.4 0.0 198.4
176 95.3 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 117 Resp: 404287
Ion Ratio Lower Upper
117 100
82 50.9 41.9 62.9
119 32.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000781.D

Acq: 11 Apr 2018 16:21

Instrument :

MSVOA_X

ClientSampleId :

PB108076TB

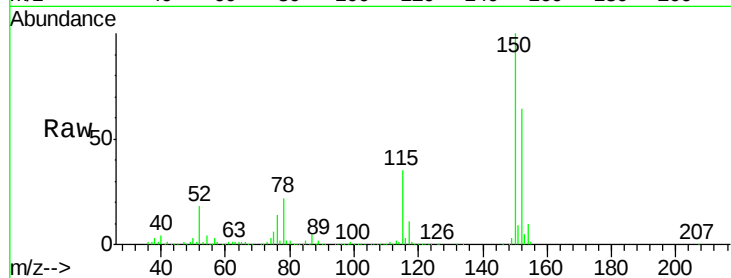
Tot Ion:152 Resp: 238579

Ion Ratio Lower Upper

152 100

115 54.2 37.9 113.7

150 156.4 0.0 348.0



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

