

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002125.D
 Acq On : 30 May 2018 06:26
 Operator : JC/MD
 Sample : PB109723ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109723ZHE#06

Quant Time: May 30 11:31:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

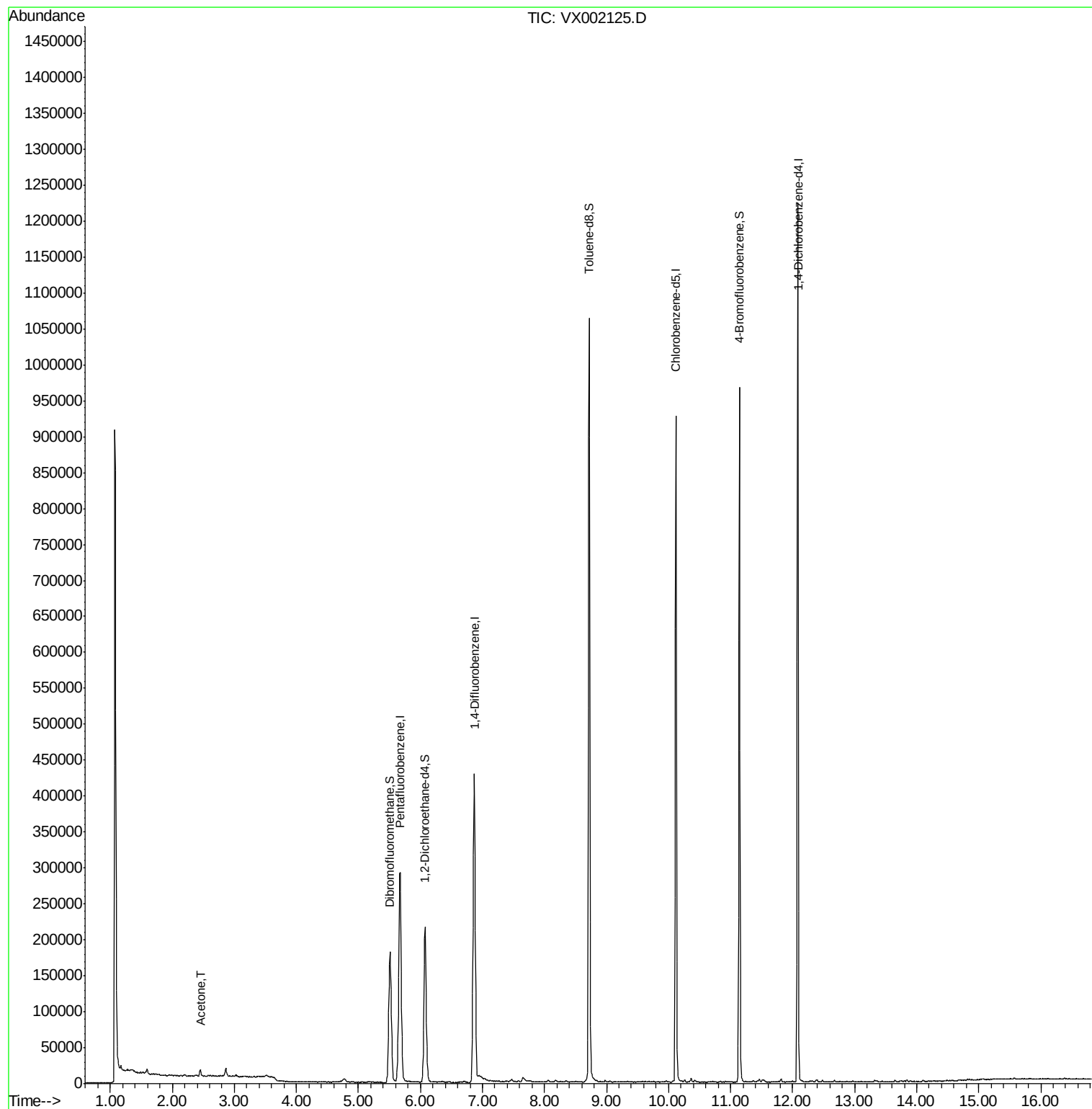
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	294498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	425801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	247257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205944	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
35) Dibromofluoromethane	5.51	113	149397	35.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.18%	
50) Toluene-d8	8.72	98	613536	39.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.60%	
62) 4-Bromofluorobenzene	11.14	95	234983	38.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.92%	
Target Compounds						
16) Acetone	2.45	43	9048	4.45	ug/l	Qvalue 100

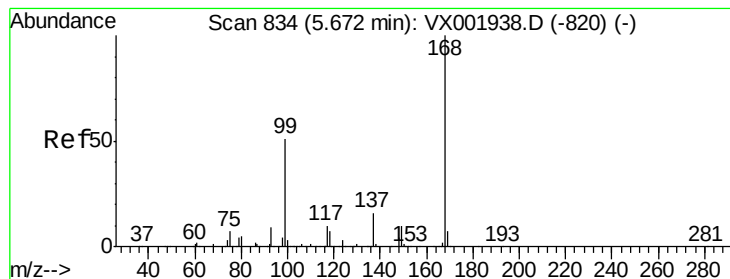
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Acq: 30 May 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

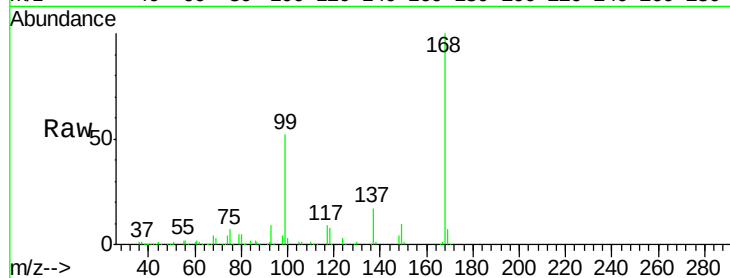
PB109723ZHE#06

Tot Ion:168 Resp: 294498

Ion Ratio Lower Upper

168 100

99 52.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

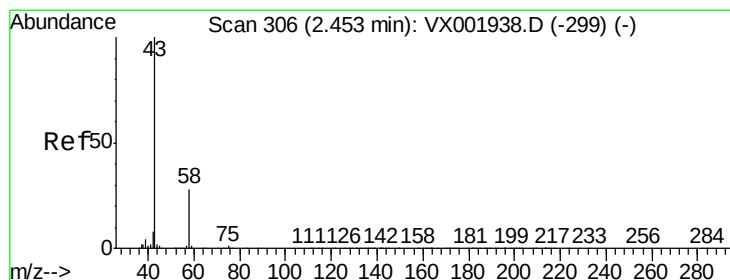
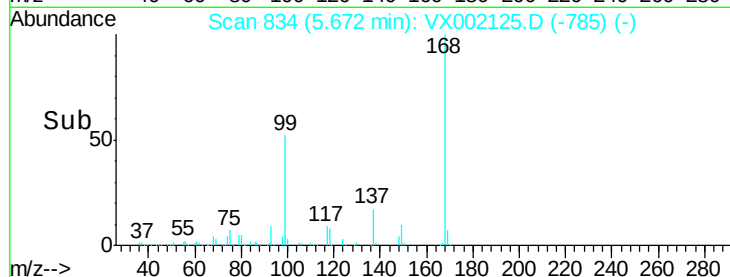
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.45 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002125.D

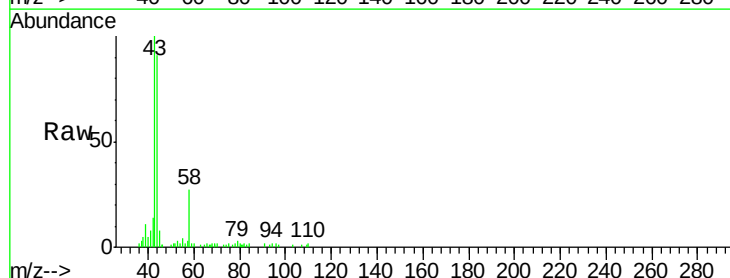
Acq: 30 May 2018 06:26

Tgt Ion: 43 Resp: 9048

Ion Ratio Lower Upper

43 100

58 28.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

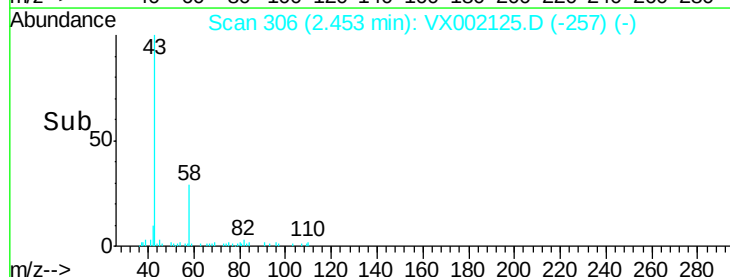
3000

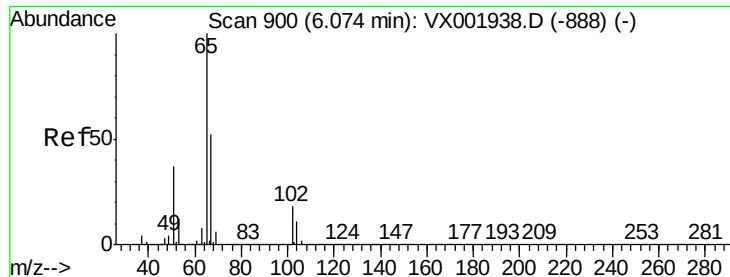
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 39.12 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002125.D

Acq: 30 May 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

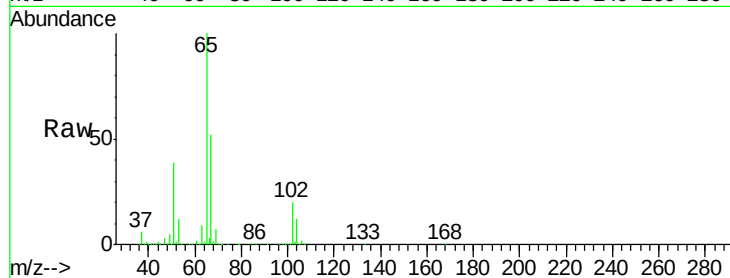
PB109723ZHE#06

Tot Ion: 65 Resp: 205944

Ion Ratio Lower Upper

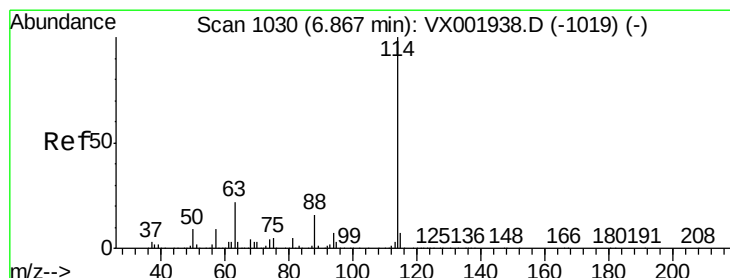
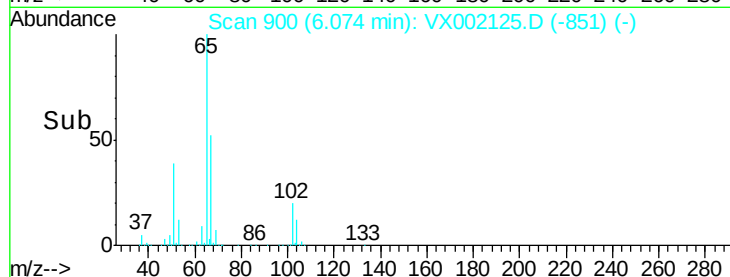
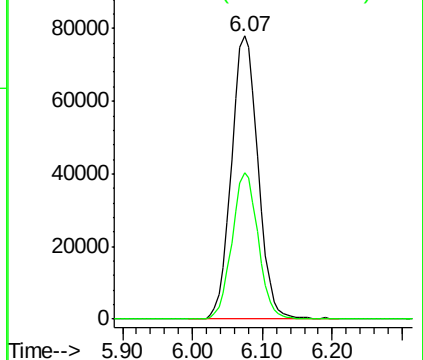
65 100

67 50.8 0.0 104.0



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: VX002125.D

Acq: 30 May 2018 06:26

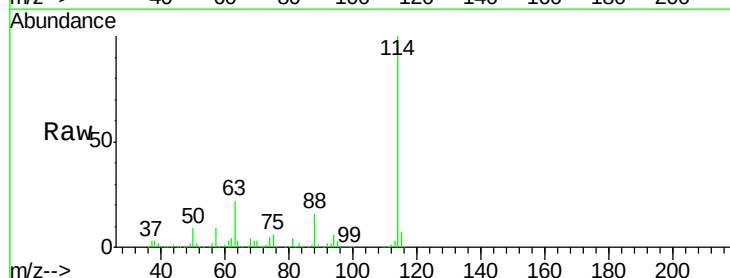
Tgt Ion: 114 Resp: 425801

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

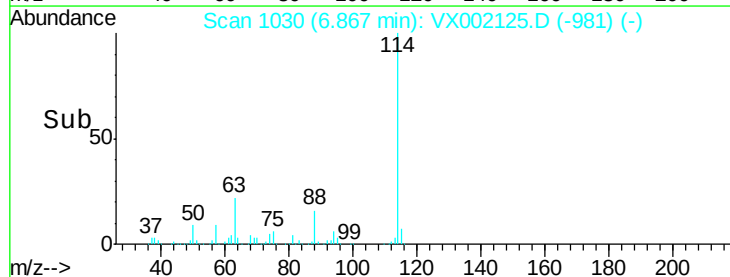
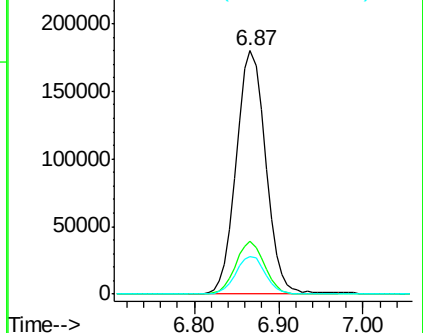
88 15.5 0.0 31.6

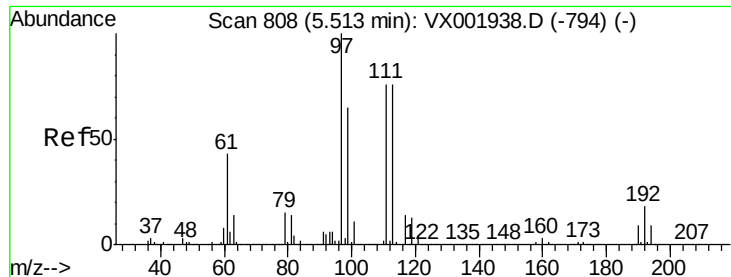


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

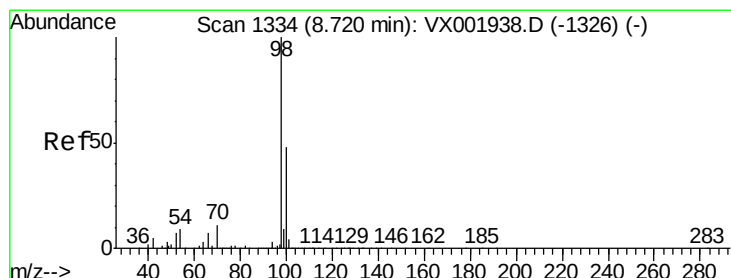
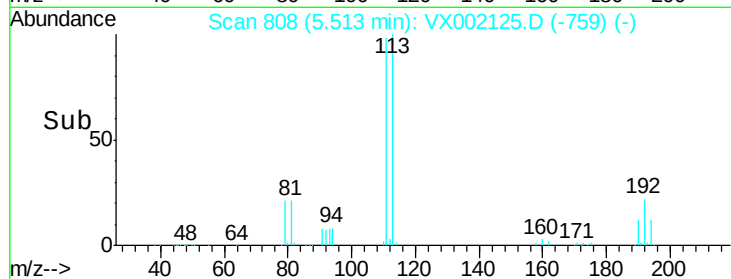
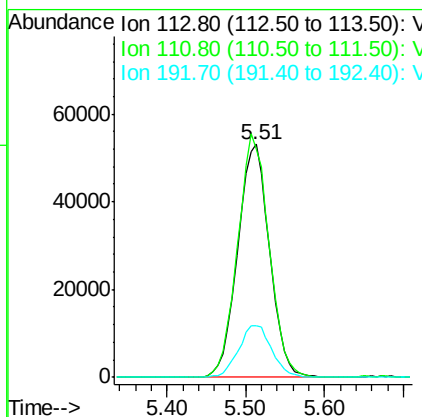
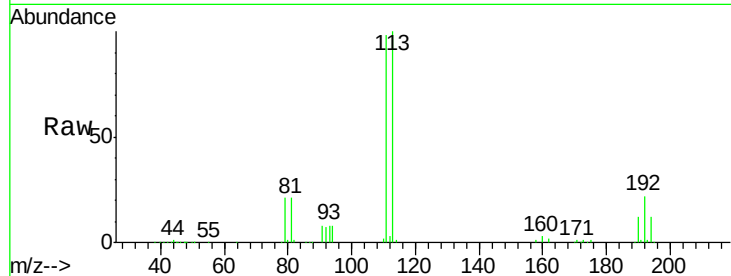




#35
 Dibromofluoromethane
 Concen: 35.09 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX002125.D
 Acq: 30 May 2018 06:26

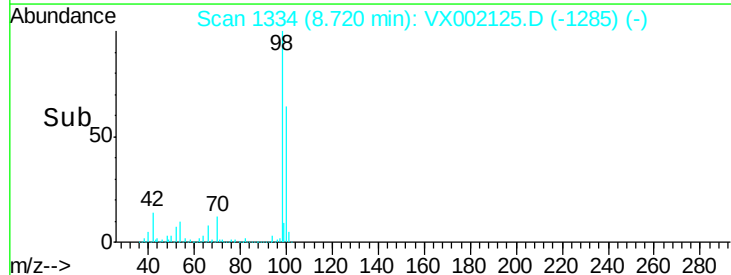
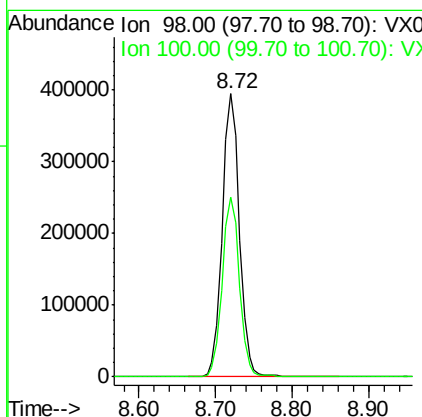
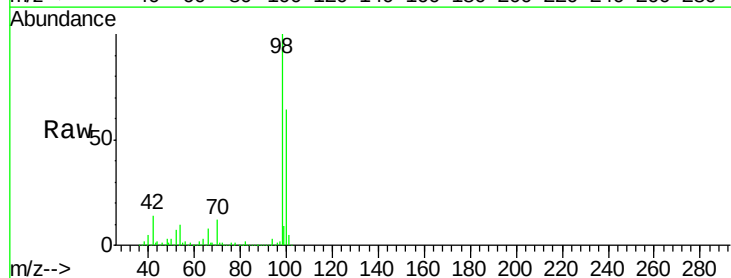
Instrument :
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 PB109723ZHE#06

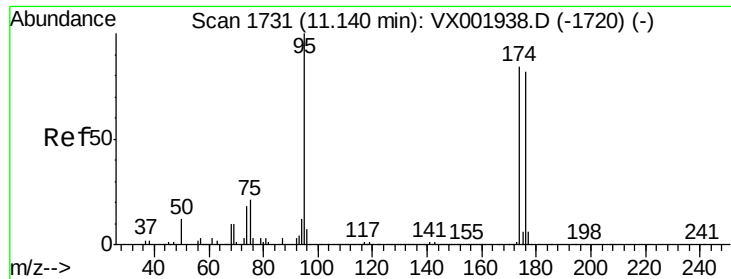
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.0	18.9	28.3



#50
 Toluene-d8
 Concen: 39.80 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002125.D
 Acq: 30 May 2018 06:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 38.96 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002125.D

Acq: 30 May 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

PB109723ZHE#06

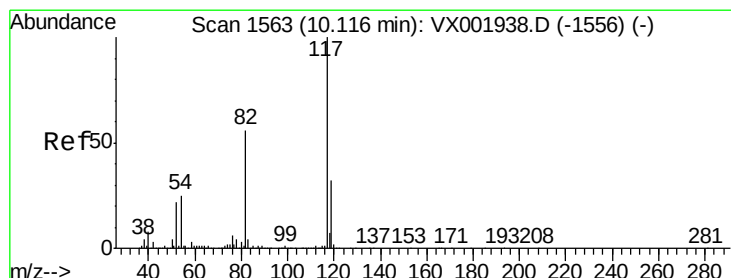
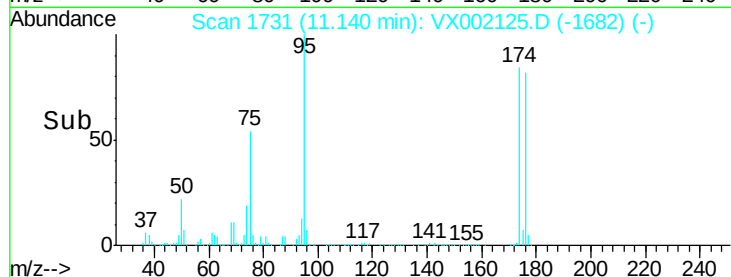
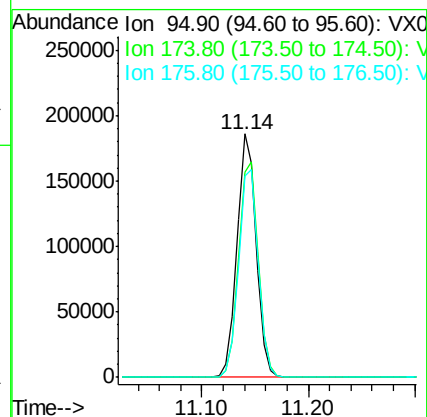
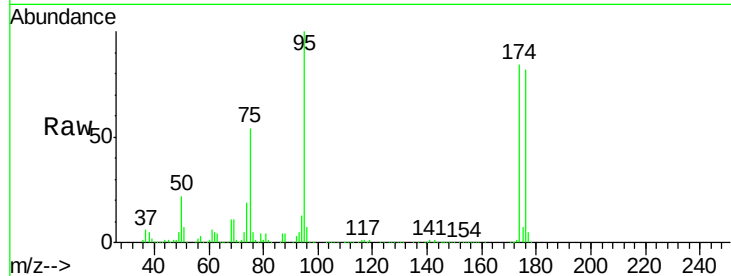
Tot Ion: 95 Resp: 234983

Ion Ratio Lower Upper

95 100

174 91.3 0.0 178.8

176 88.2 0.0 175.6



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002125.D

Acq: 30 May 2018 06:26

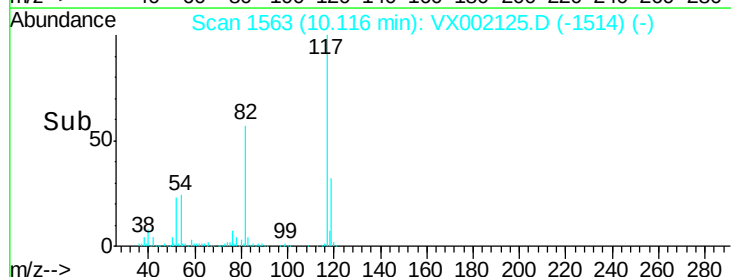
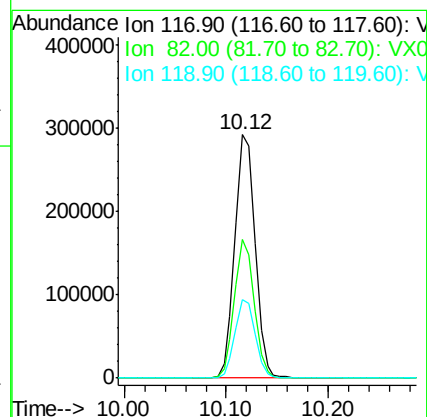
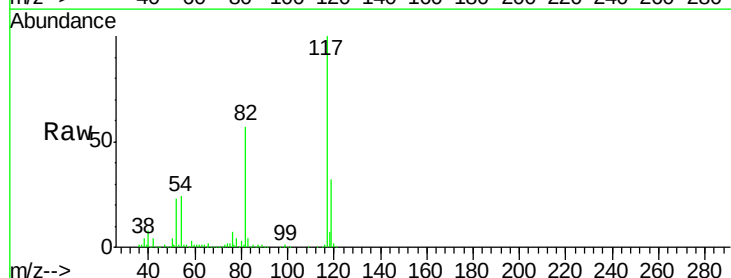
Tgt Ion: 117 Resp: 402961

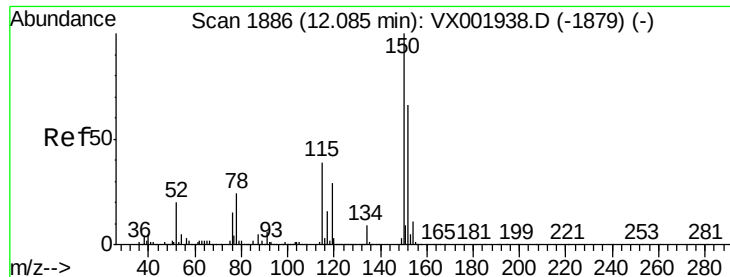
Ion Ratio Lower Upper

117 100

82 57.1 44.8 67.2

119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002125.D

Acq: 30 May 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

PB109723ZHE#06

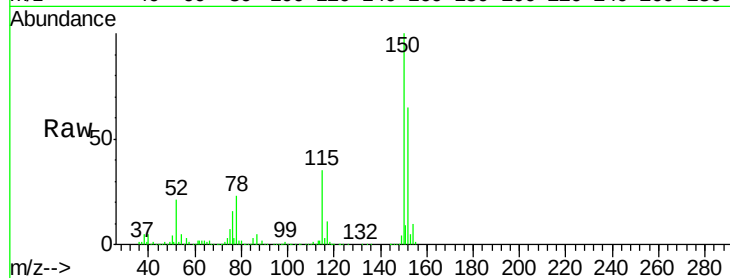
Tot Ion:152 Resp: 247257

Ion Ratio Lower Upper

152 100

115 55.7 42.3 126.8

150 156.0 0.0 351.0



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

