

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041018\
 Data File : VX000754.D
 Acq On : 10 Apr 2018 17:22
 Operator : JC/MD
 Sample : I.BLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I.BLK

Quant Time: Apr 11 08:23:40 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	319579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158256	39.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.54%	
35) Dibromofluoromethane	5.51	113	133474	39.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.70%	
50) Toluene-d8	8.72	98	498958	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.02%	
62) 4-Bromofluorobenzene	11.14	95	201346	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	

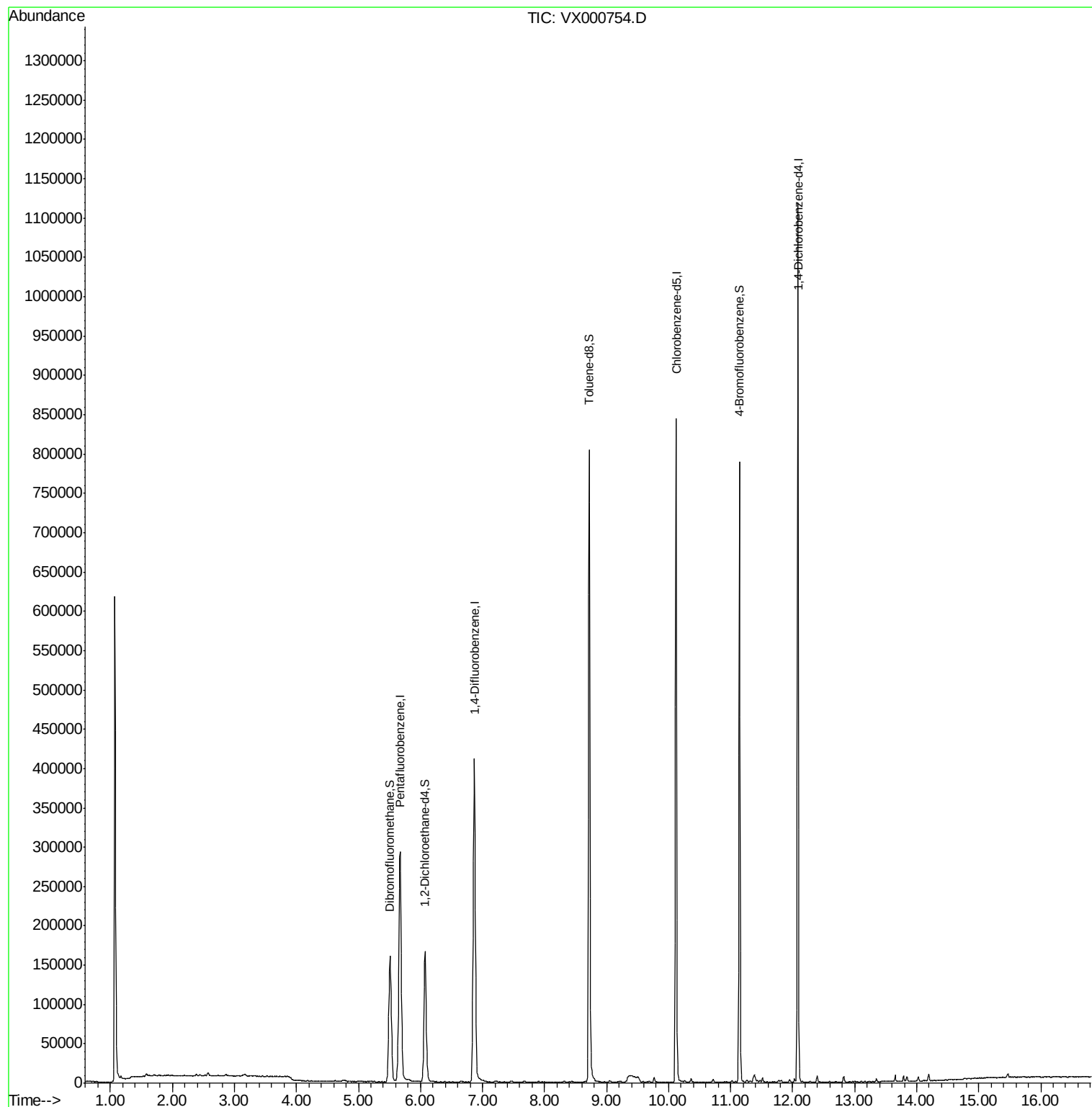
Target Compounds	Qvalue
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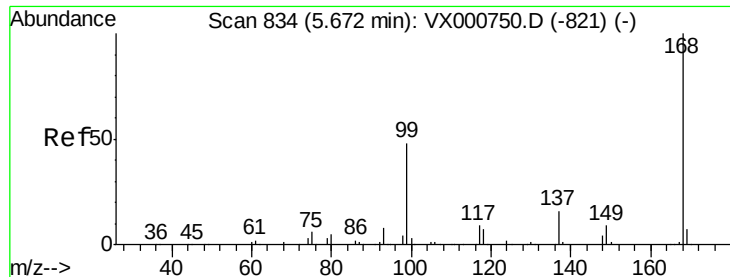
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000754.D

Acq: 10 Apr 2018 17:22

Instrument :

MSVOA_X

ClientSampled :

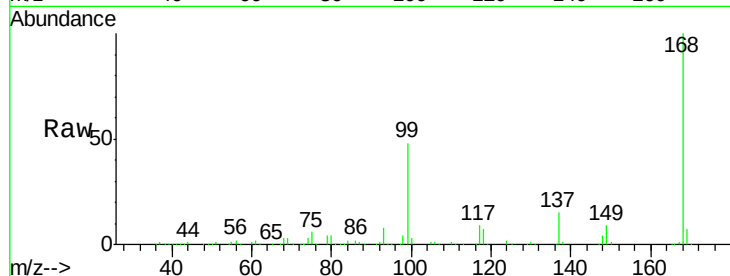
I.BLK

Tot Ion:168 Resp: 319579

Ion Ratio Lower Upper

168 100

99 47.6 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

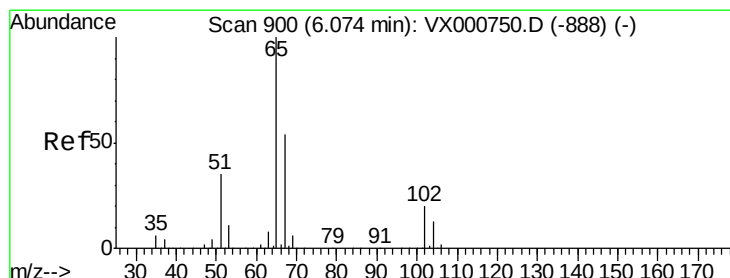
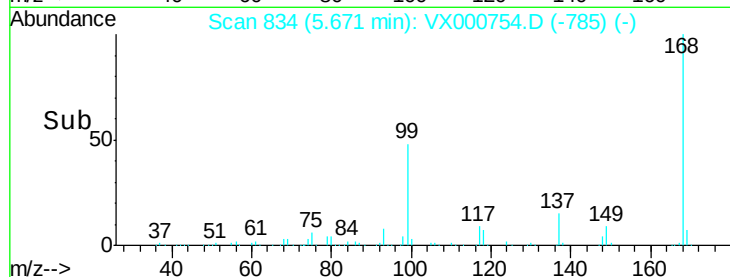
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 39.27 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000754.D

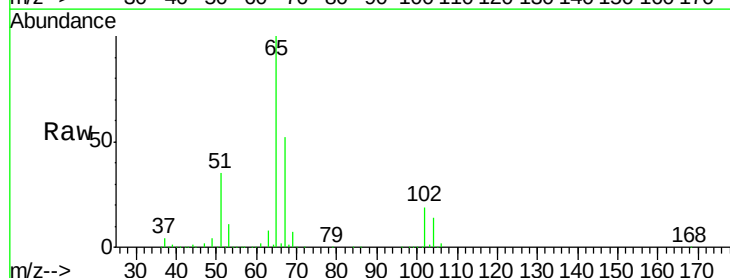
Acq: 10 Apr 2018 17:22

Tgt Ion: 65 Resp: 158256

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

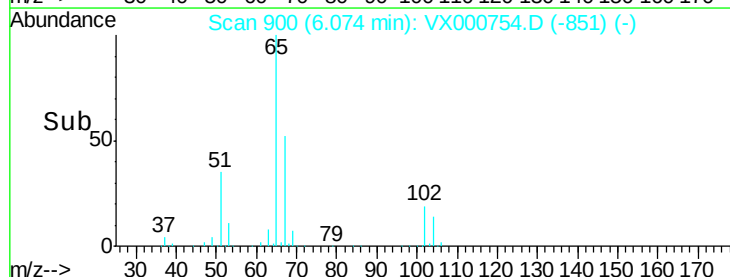
60000

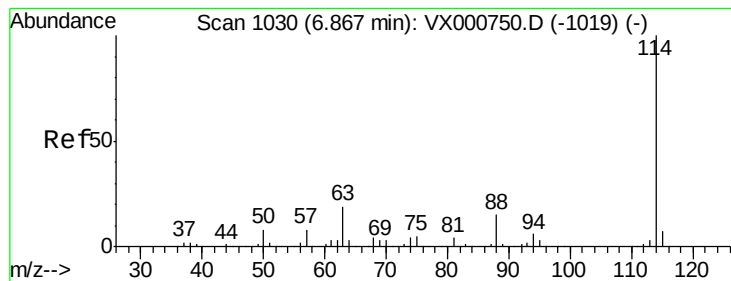
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000754.D

Acq: 10 Apr 2018 17:22

Instrument :

MSVOA_X

ClientSampleId :

I.BLK

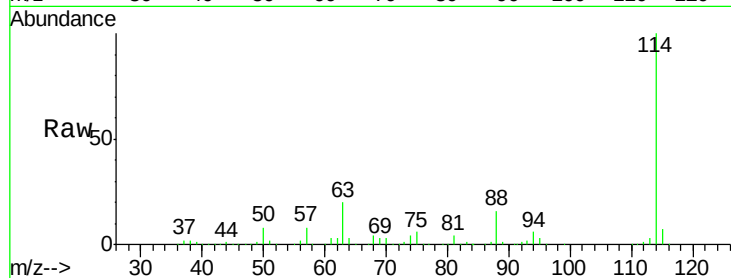
Tot Ion:114 Resp: 434764

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

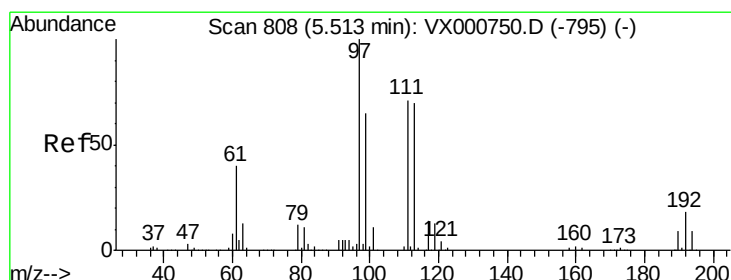
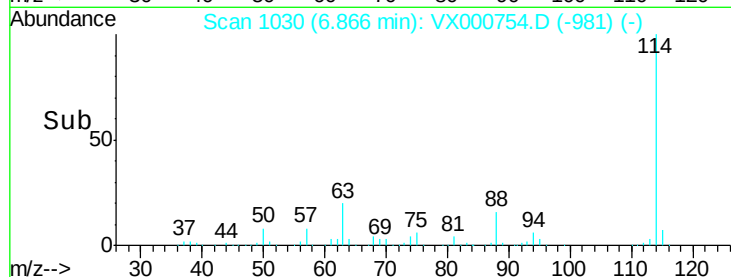
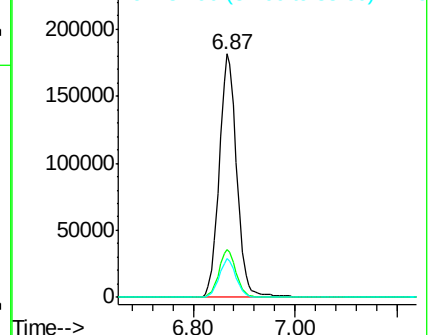
88 15.7 0.0 31.0



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: 39.85 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000754.D

Acq: 10 Apr 2018 17:22

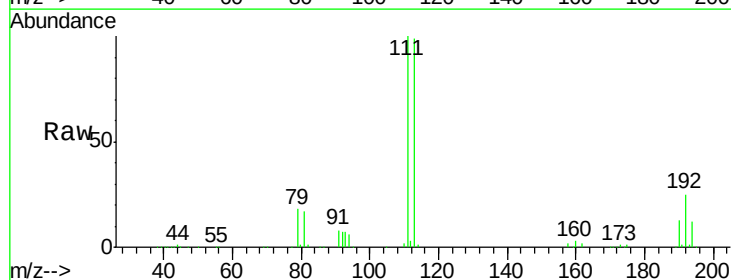
Tgt Ion:113 Resp: 133474

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

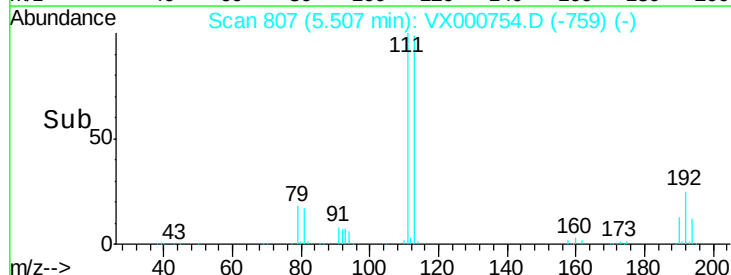
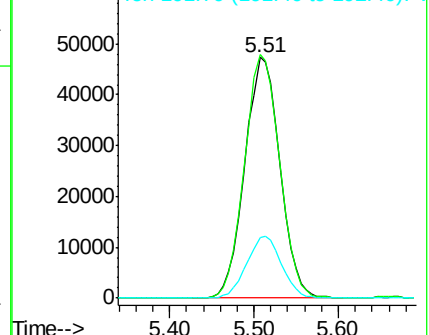
192 25.5 20.4 30.6

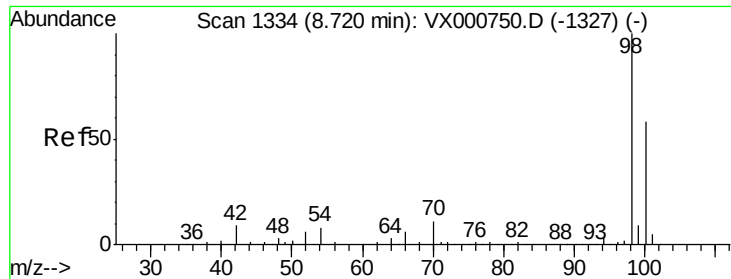


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

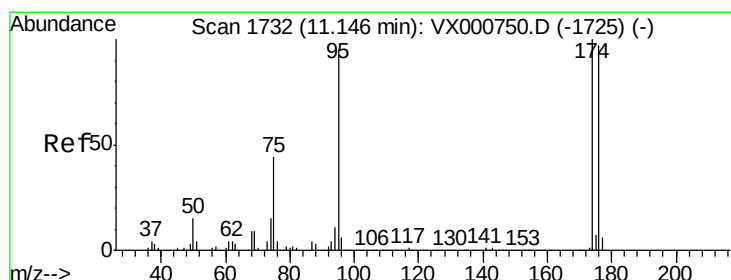
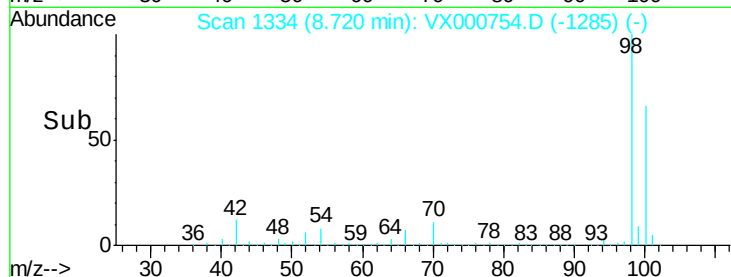
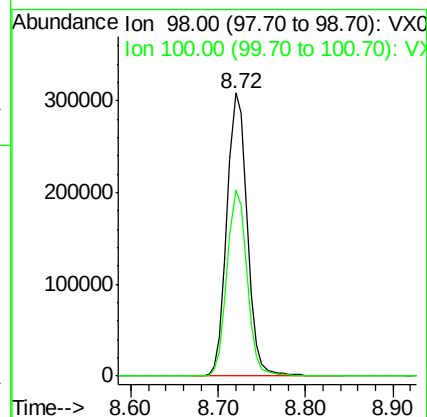
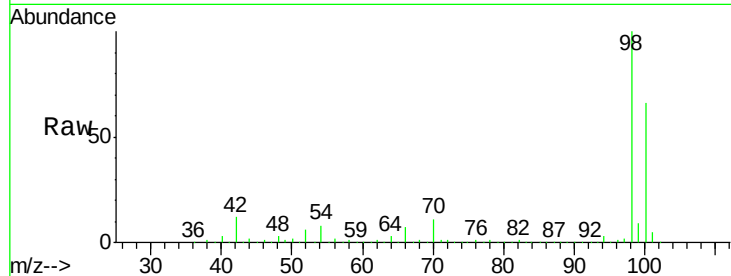




#50
Toluene-d8
Concen: 40.01 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000754.D
Acq: 10 Apr 2018 17:22

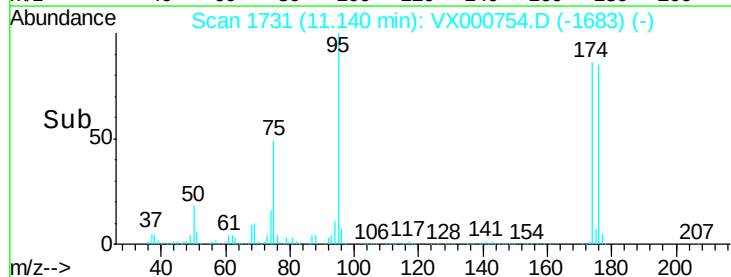
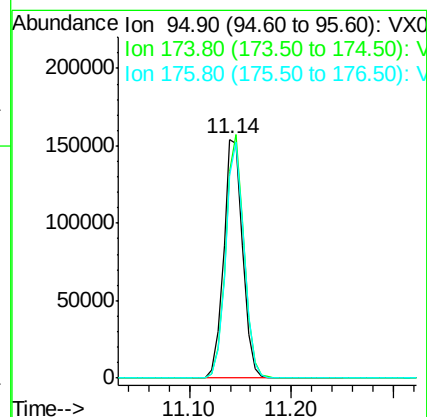
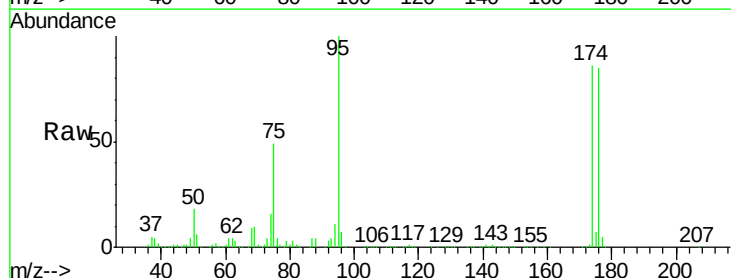
Instrument :
MSVOA_X
ClientSampled :
I.BLK

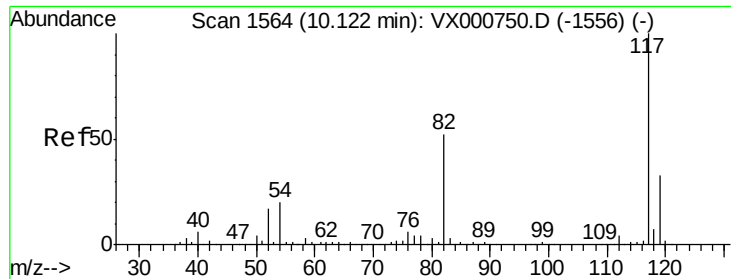
Tot Ion: 98 Resp: 498958
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000754.D
Acq: 10 Apr 2018 17:22

Tgt Ion: 95 Resp: 201346
Ion Ratio Lower Upper
95 100
174 97.0 0.0 198.4
176 94.9 0.0 194.4

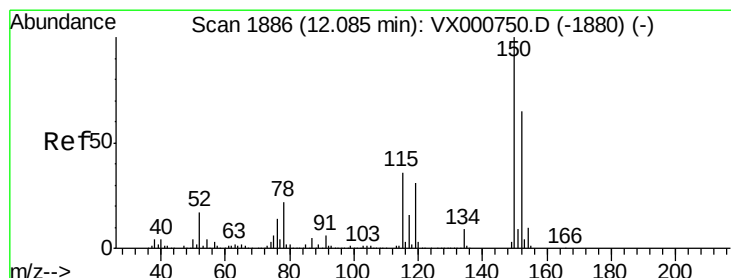
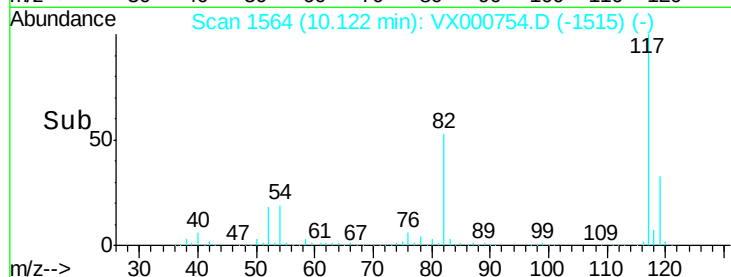
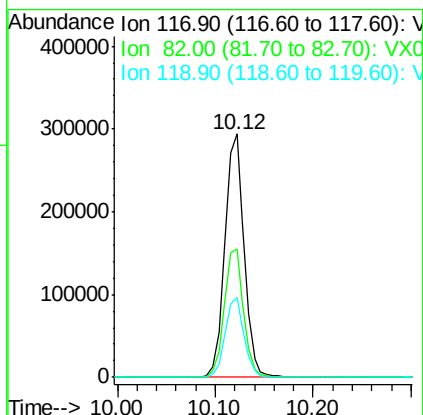
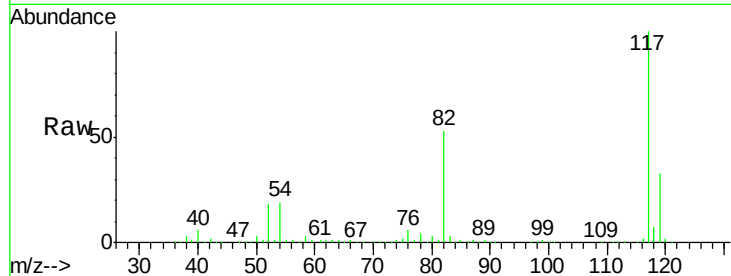




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000754.D
Acq: 10 Apr 2018 17:22

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tot Ion:117 Resp: 399135
Ion Ratio Lower Upper
117 100
82 52.6 41.9 62.9
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000754.D
Acq: 10 Apr 2018 17:22

Tgt Ion:152 Resp: 236044
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 155.6 0.0 348.0

