

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005335.D
 Acq On : 15 Oct 2018 11:28
 Operator : JC/MD
 Sample : J5459-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 16 11:51:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169271	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163240	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
35) Dibromofluoromethane	5.50	113	136405	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
50) Toluene-d8	8.72	98	471685	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.14	95	153170	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	

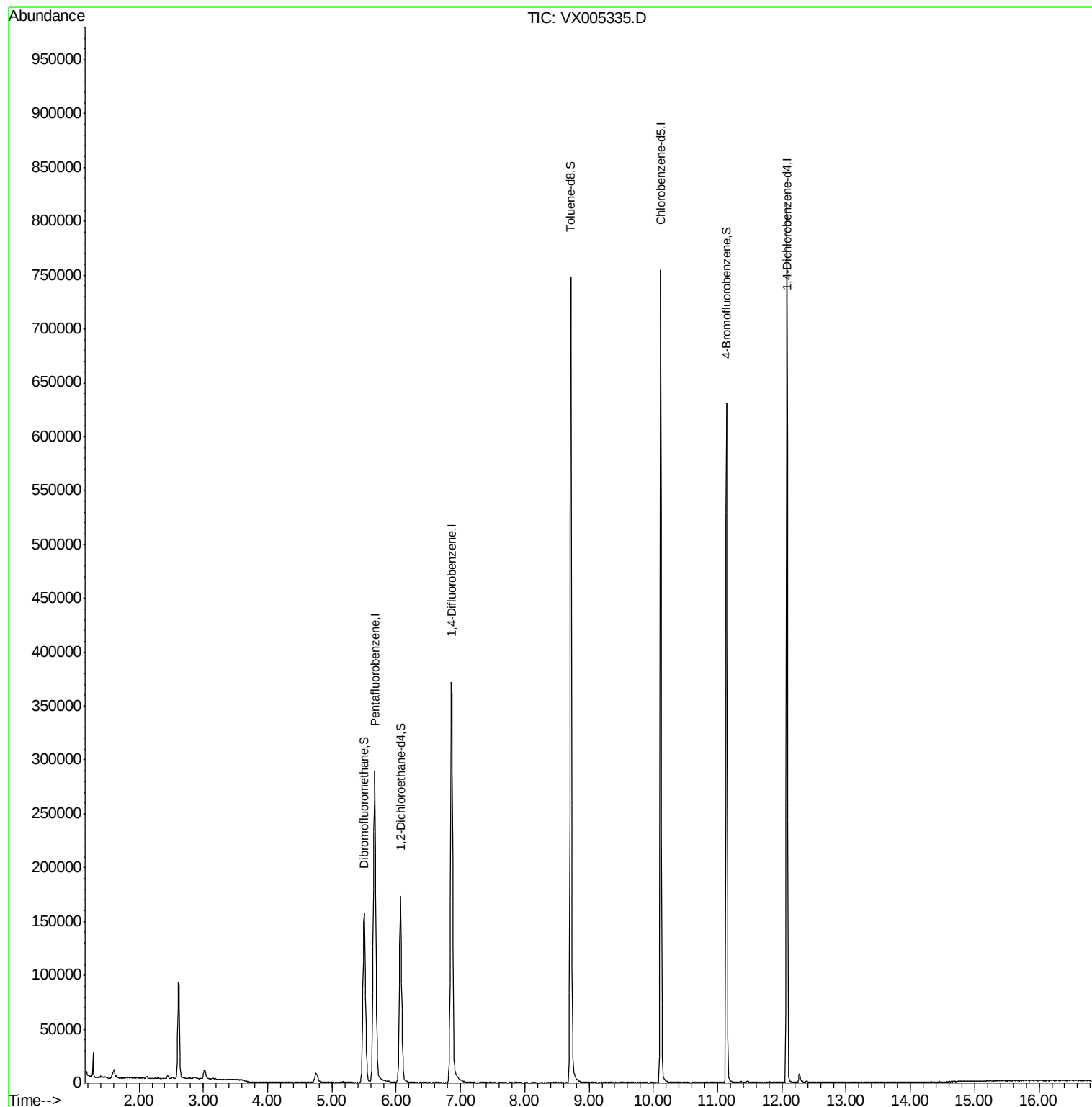
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005335.D

Acq: 15 Oct 2018 11:28

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ClientSampleId :

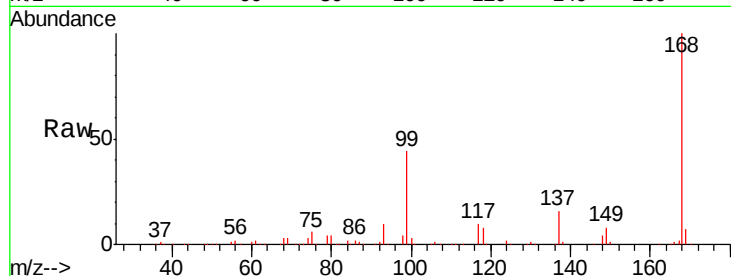
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 168 Resp: 291462

Ion Ratio Lower Upper

168 100

99 43.9 39.9 59.9



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

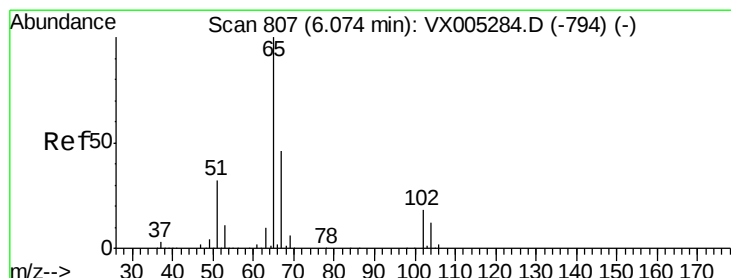
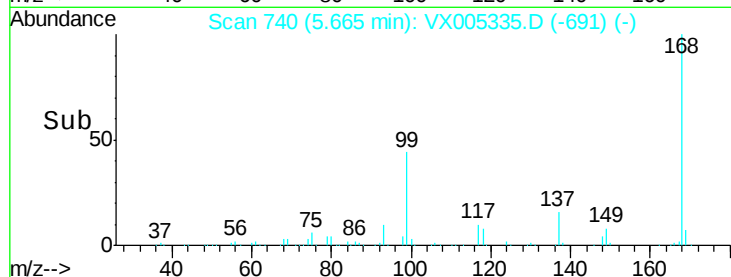
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.46 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005335.D

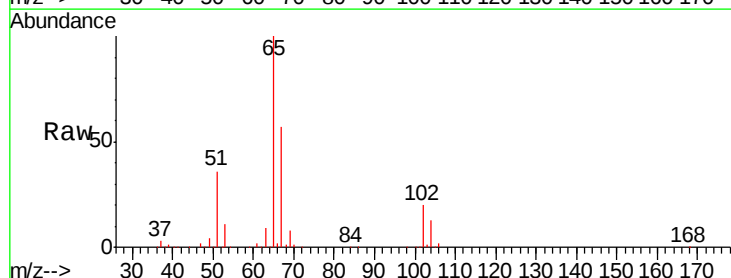
Acq: 15 Oct 2018 11:28

Tgt Ion: 65 Resp: 163240

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

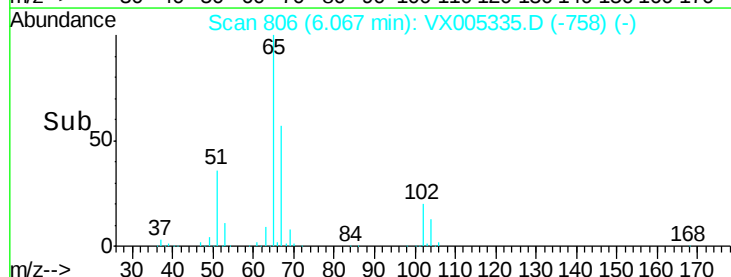
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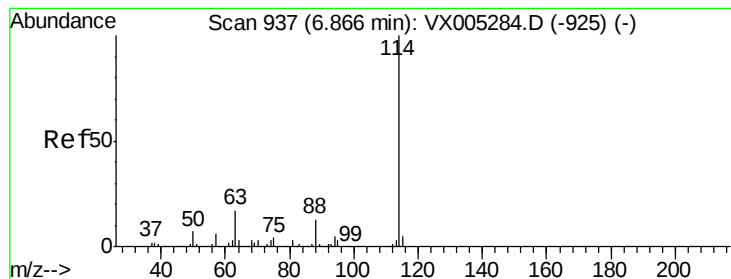
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005335.D

Acq: 15 Oct 2018 11:28

Instrument :

MSVOA_X

ClientSampleId :

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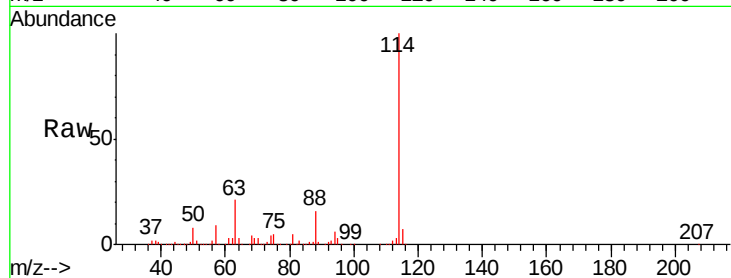
Tgt Ion:114 Resp: 397095

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.0

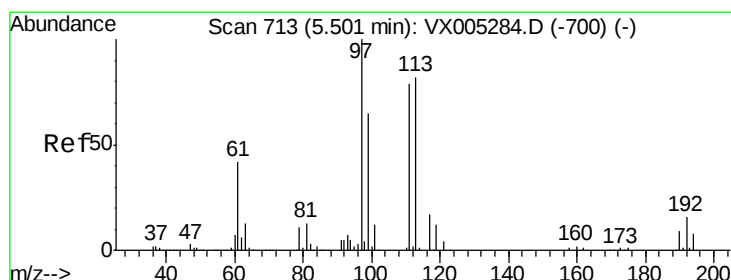
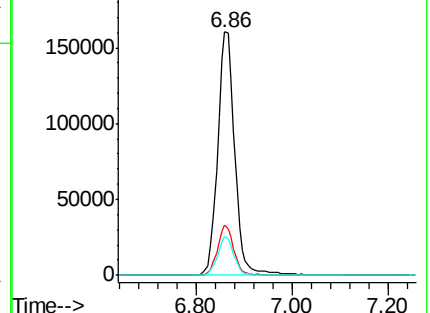
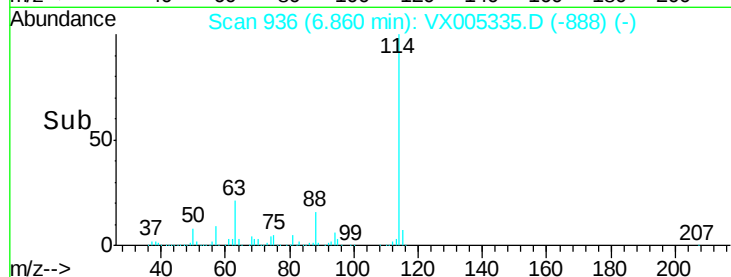
88 15.9 0.0 30.4



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: 51.86 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005335.D

Acq: 15 Oct 2018 11:28

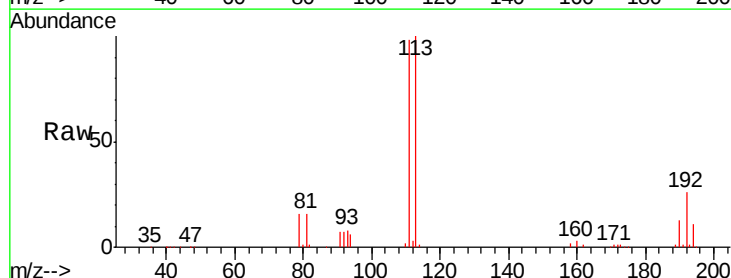
Tgt Ion:113 Resp: 136405

Ion Ratio Lower Upper

113 100

111 98.8 82.4 123.6

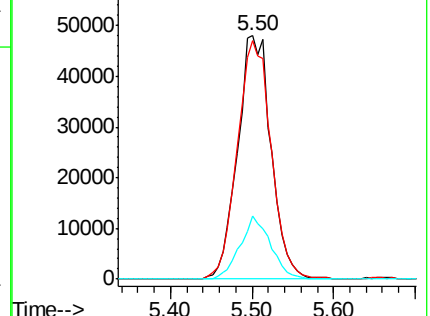
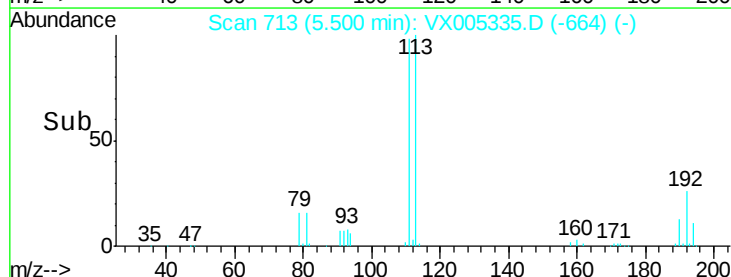
192 23.7 19.4 29.2

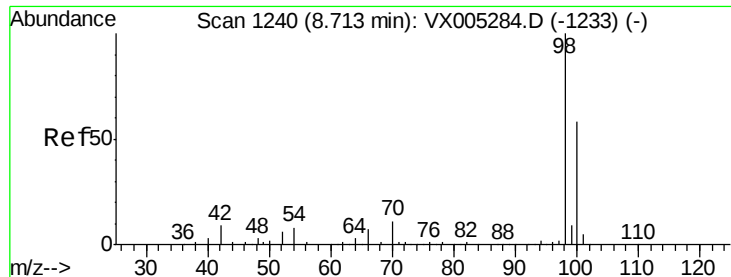


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

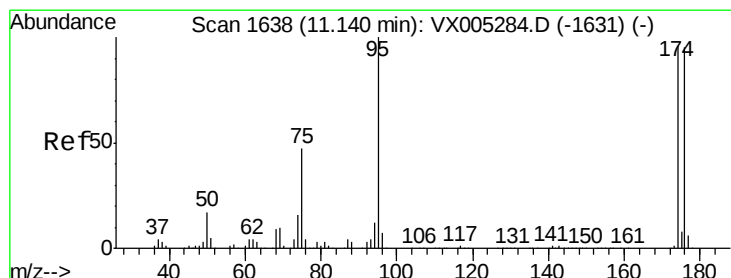
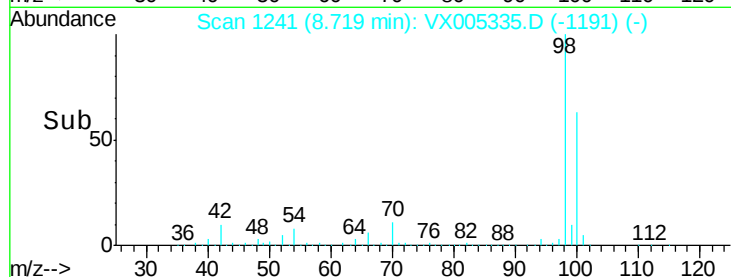
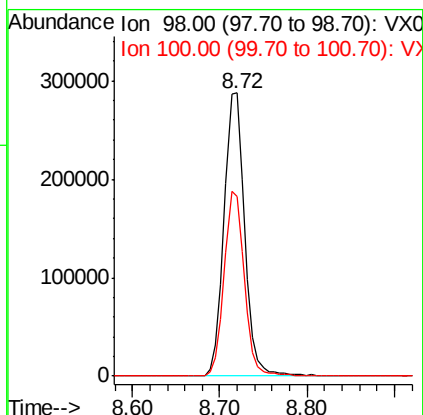
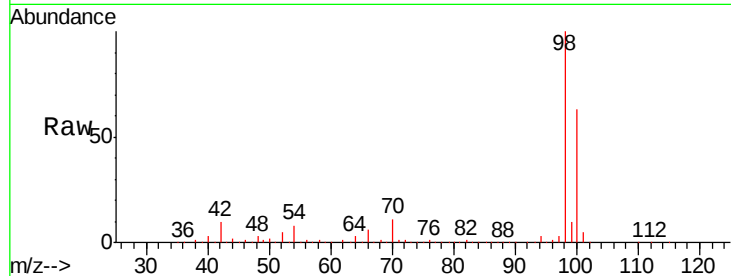




#50
Toluene-d8
Concen: 52.24 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

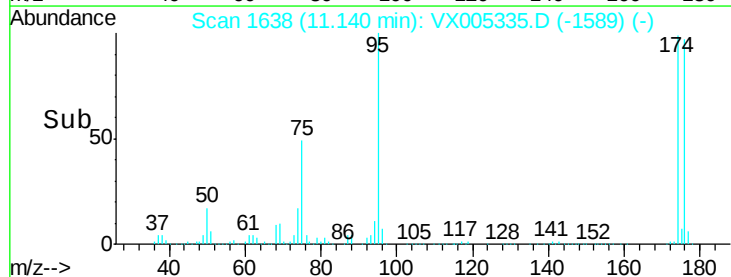
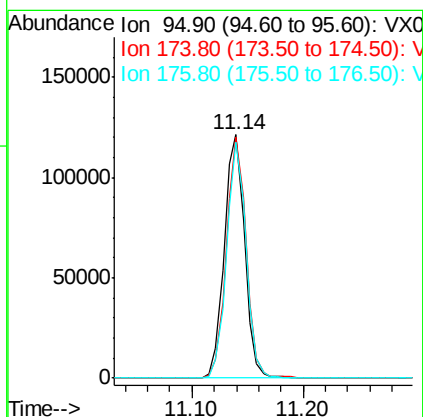
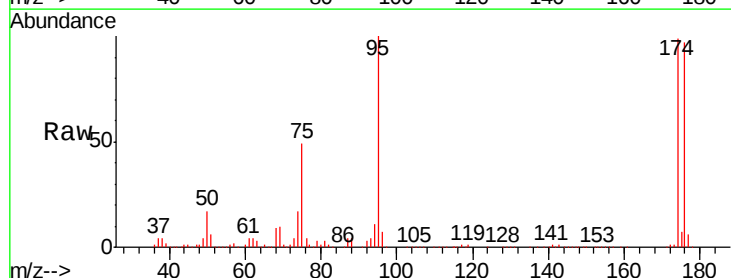
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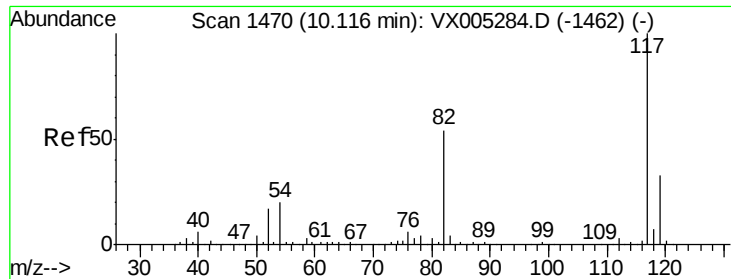
Tgt Ion: 98 Resp: 471685
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.16 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion: 95 Resp: 153170
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.2
176 92.6 0.0 178.6

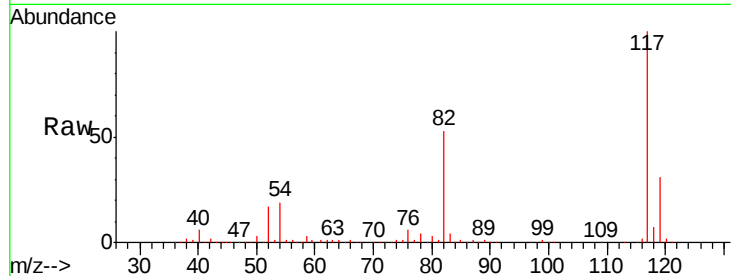




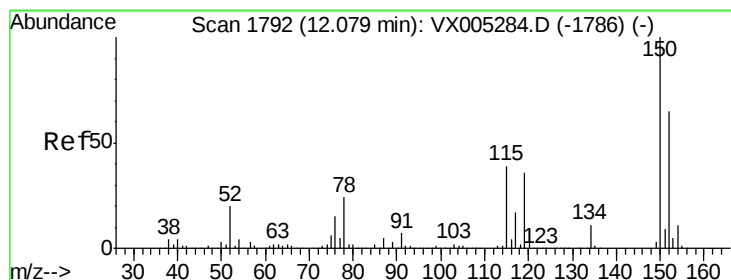
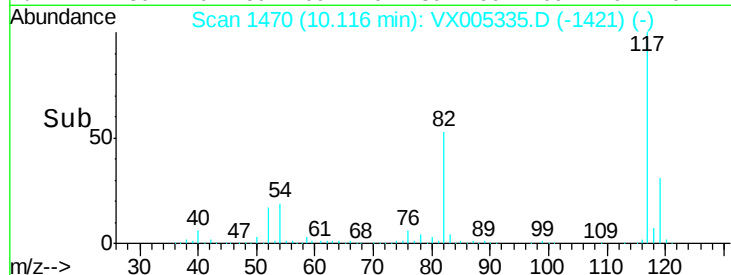
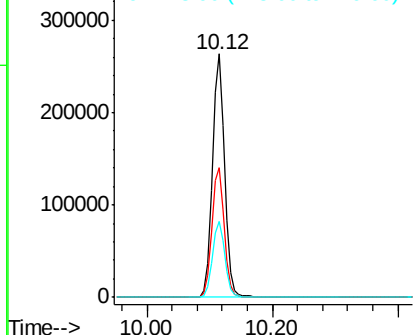
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 353430
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.6
119 31.1 29.3 43.9

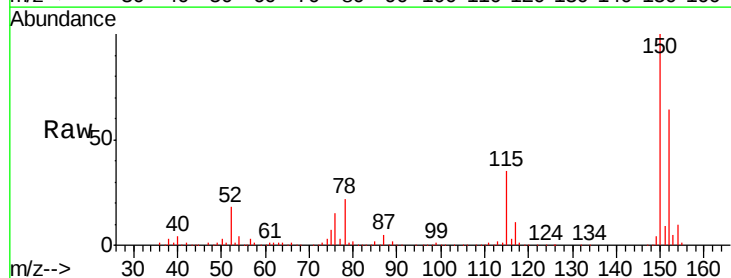


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005335.D
Acq: 15 Oct 2018 11:28

Tgt Ion:152 Resp: 169271
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 157.8 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

