

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002608.D
 Acq On : 15 Jun 2018 20:36
 Operator : JC/MD
 Sample : J3544-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Jun 16 11:34:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 14:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	296858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157725	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141060	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	
35) Dibromofluoromethane	5.51	113	106729	45.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.10%	
50) Toluene-d8	8.72	98	426516	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.14	95	151213	44.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.72%	

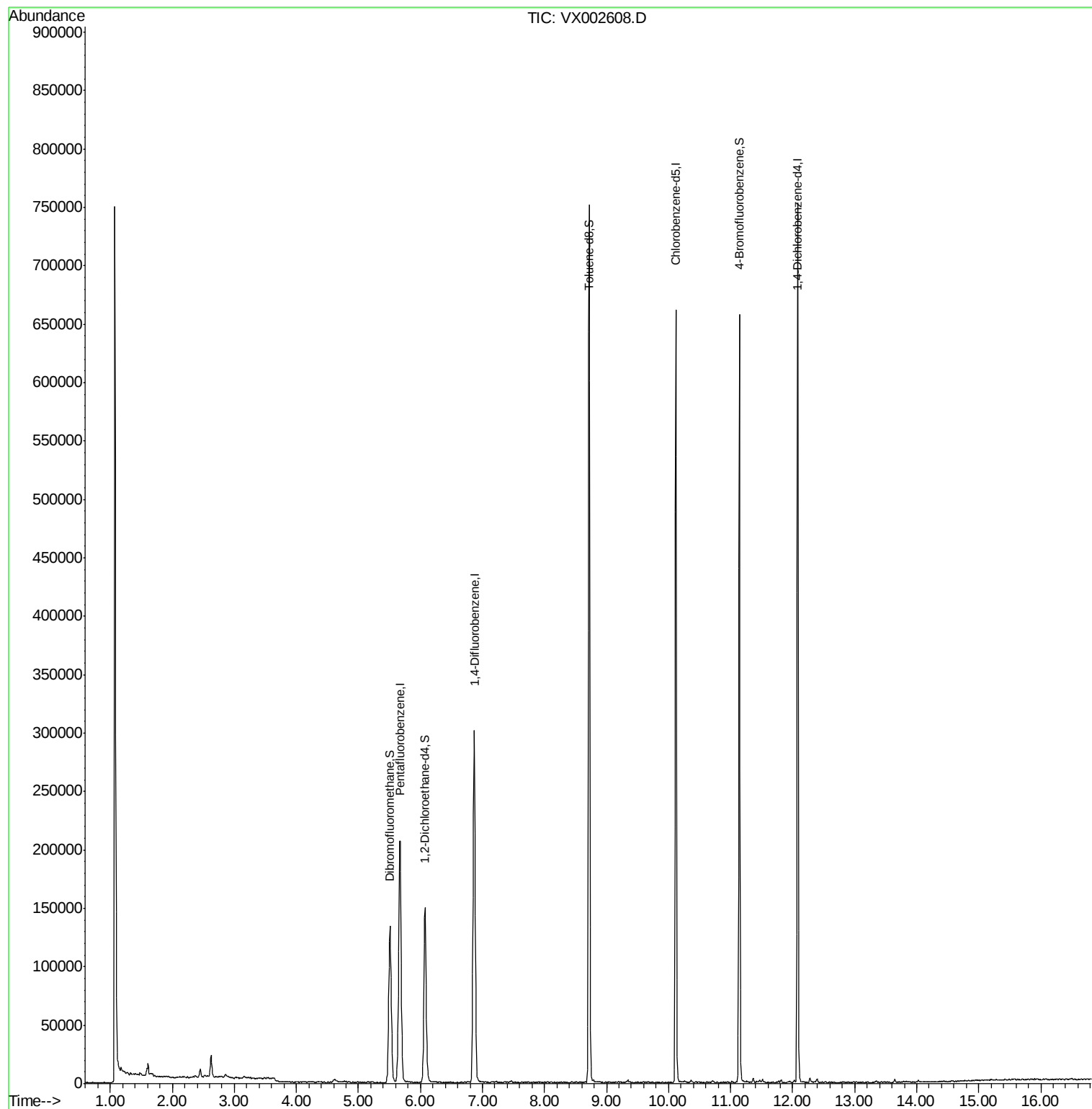
Target Compounds	Qvalue

(#) = 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: VX002608.D

Acq: 15 Jun 2018 20:36

Instrument :

MSVOA_X

ClientSampleId :

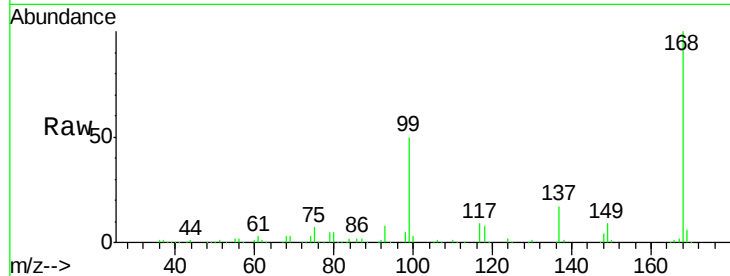
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 207802

Ion Ratio Lower Upper

168 100

99 50.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

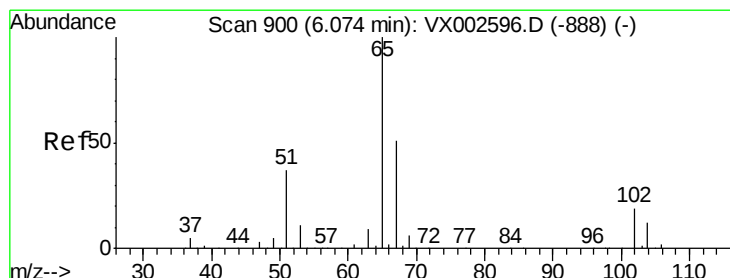
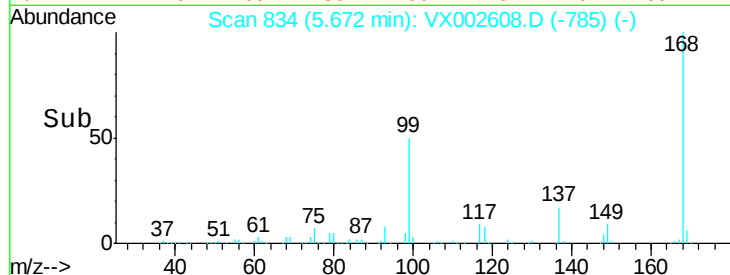
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.67 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002608.D

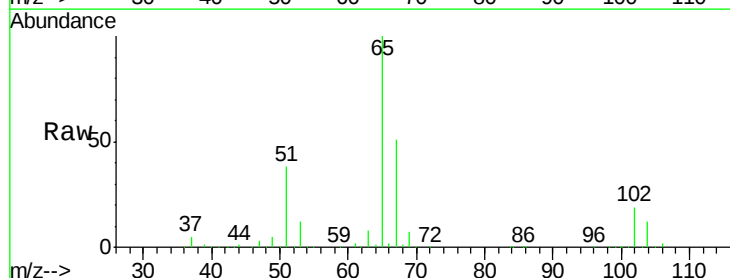
Acq: 15 Jun 2018 20:36

Tgt Ion: 65 Resp: 141060

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

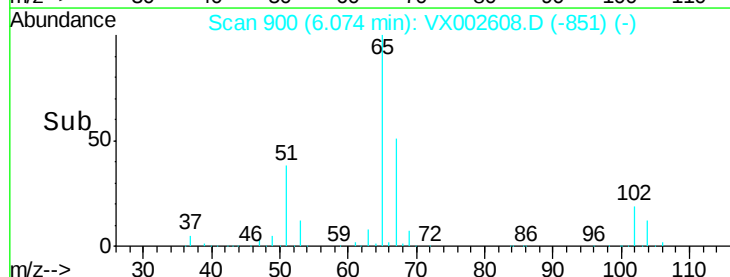
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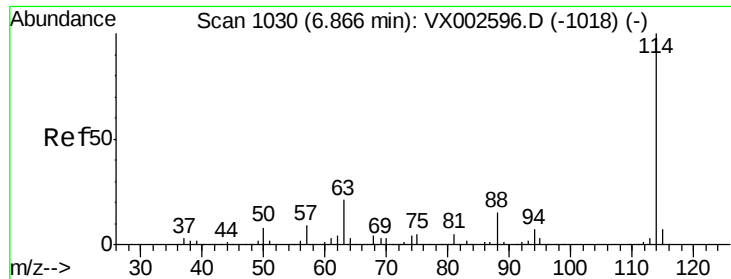
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10000

0

Time-->

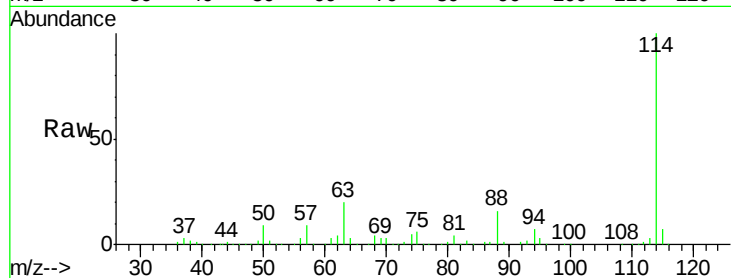




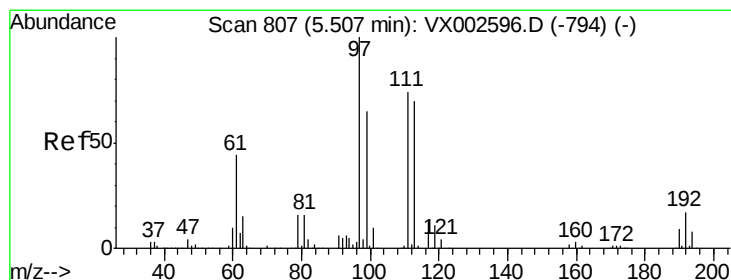
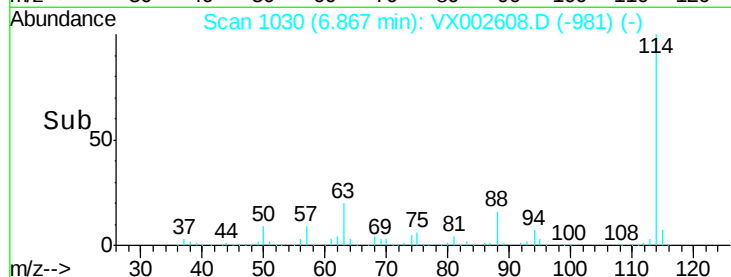
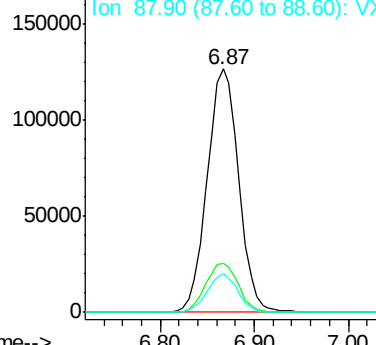
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002608.D
 Acq: 15 Jun 2018 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Tot Ion:114 Resp: 296858
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.9 0.0 30.0

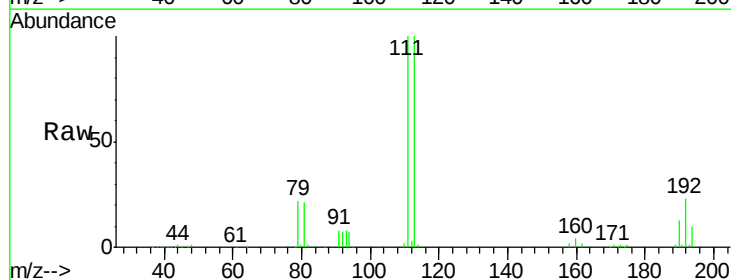


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

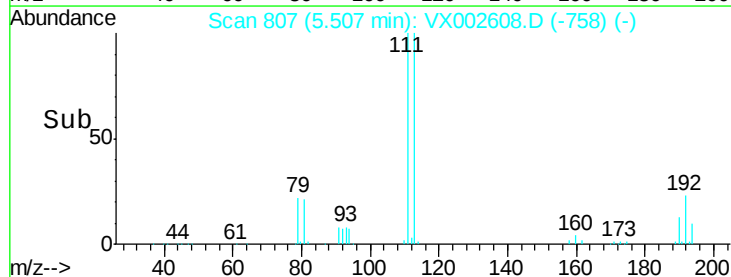
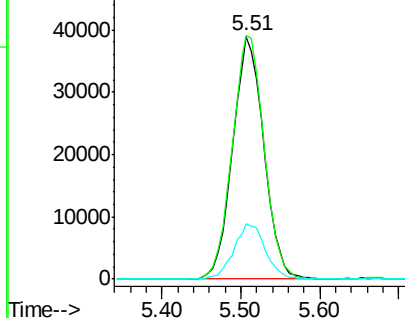


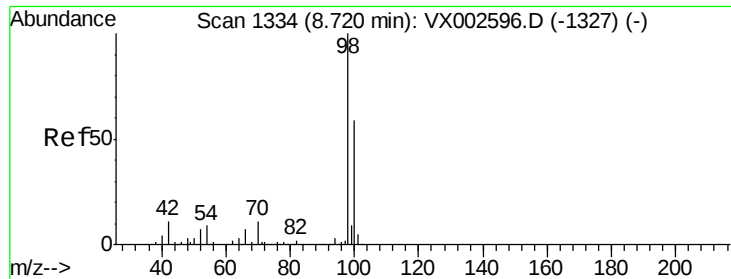
#35
 Dibromofluoromethane
 Concen: 45.05 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002608.D
 Acq: 15 Jun 2018 20:36

Tgt Ion:113 Resp: 106729
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 23.1 19.1 28.7



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

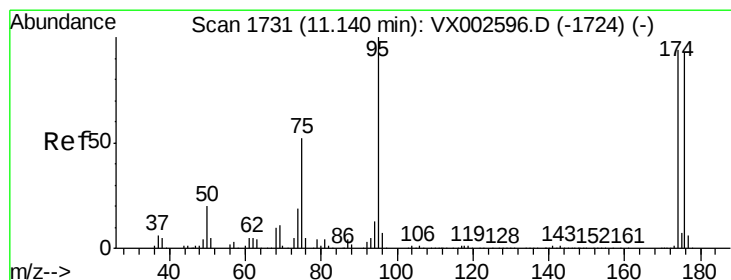
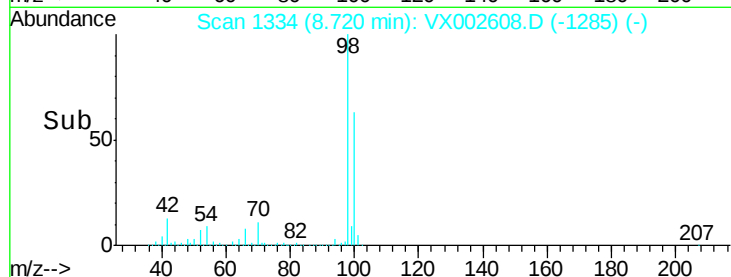
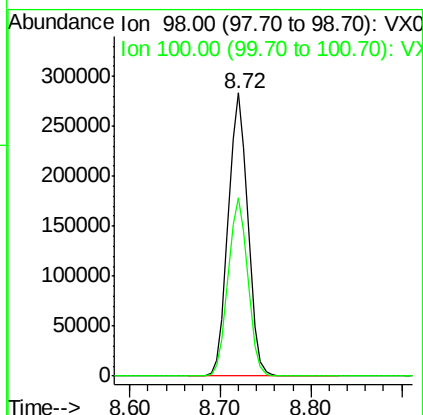
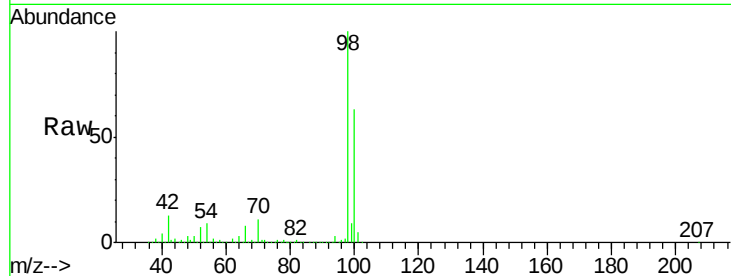




#50
Toluene-d8
Concen: 47.41 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002608.D
Acq: 15 Jun 2018 20:36

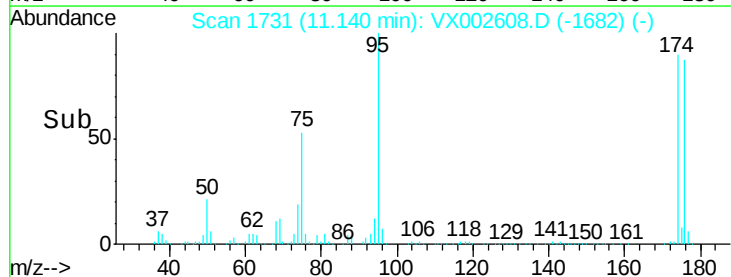
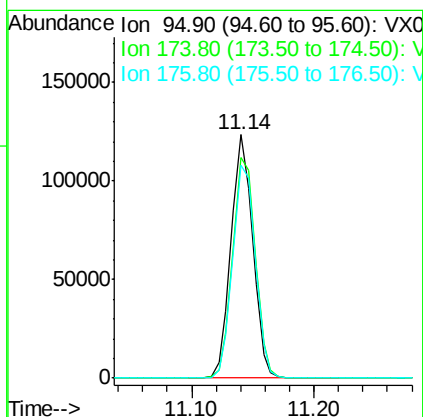
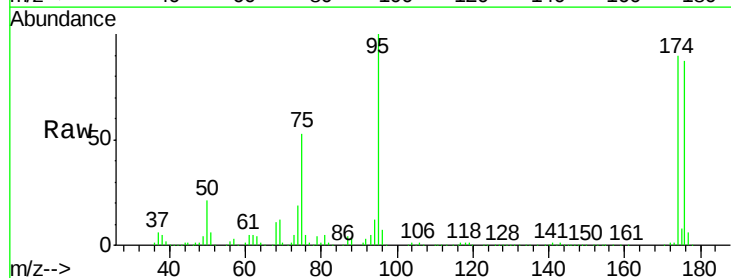
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ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

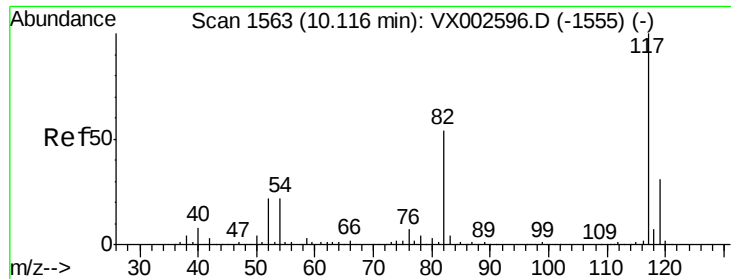
Tot Ion: 98 Resp: 426516
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002608.D
Acq: 15 Jun 2018 20:36

Tgt Ion: 95 Resp: 151213
Ion Ratio Lower Upper
95 100
174 94.9 0.0 187.4
176 91.3 0.0 181.0

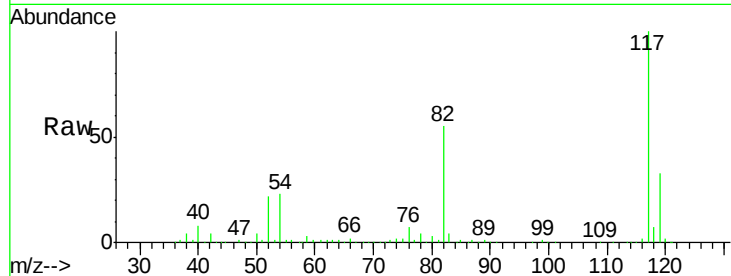




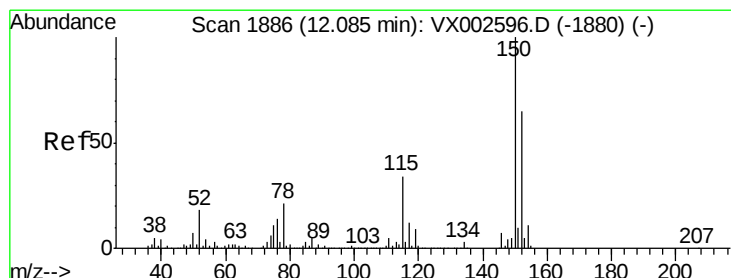
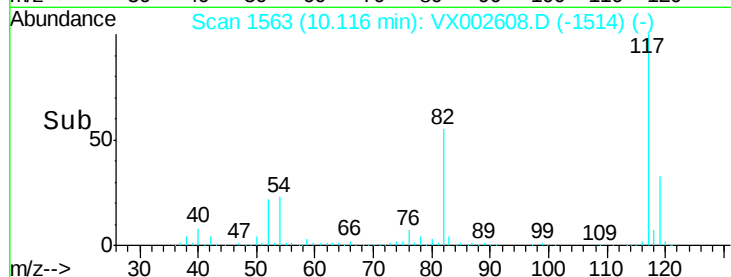
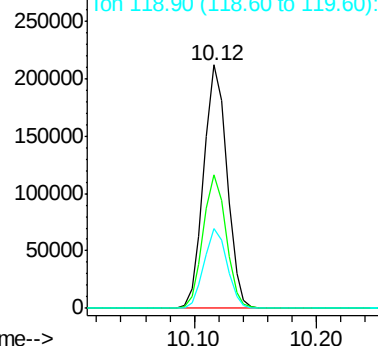
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX002608.D
 Acq: 15 Jun 2018 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 277540
 Ion Ratio Lower Upper
 117 100
 82 55.0 45.0 67.4
 119 33.0 25.8 38.6

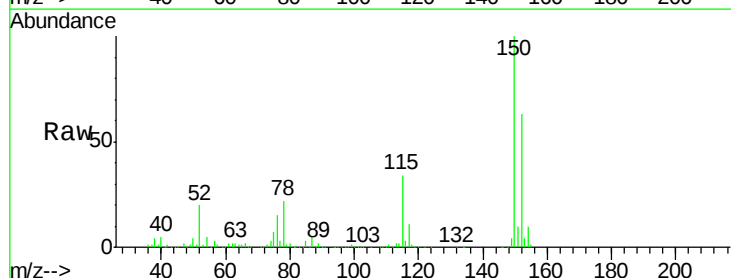


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX002608.D
 Acq: 15 Jun 2018 20:36

Tgt Ion:152 Resp: 157725
 Ion Ratio Lower Upper
 152 100
 115 54.2 40.1 120.2
 150 156.2 0.0 347.2



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

