

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\
 Data File : VN050794.D
 Acq On : 21 Aug 2018 20:58
 Operator : MD\SY
 Sample : J4544-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Aug 22 07:11:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	600391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	922346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	824508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276026	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	388394	53.74	ug/l	0.00
Spiked Amount			Recovery	=	107.48%	
35) Dibromofluoromethane	7.59	113	371519	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
50) Toluene-d8	10.09	98	1325438	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	12.40	95	360896	39.59	ug/l	0.00
Spiked Amount			Recovery	=	79.18%	

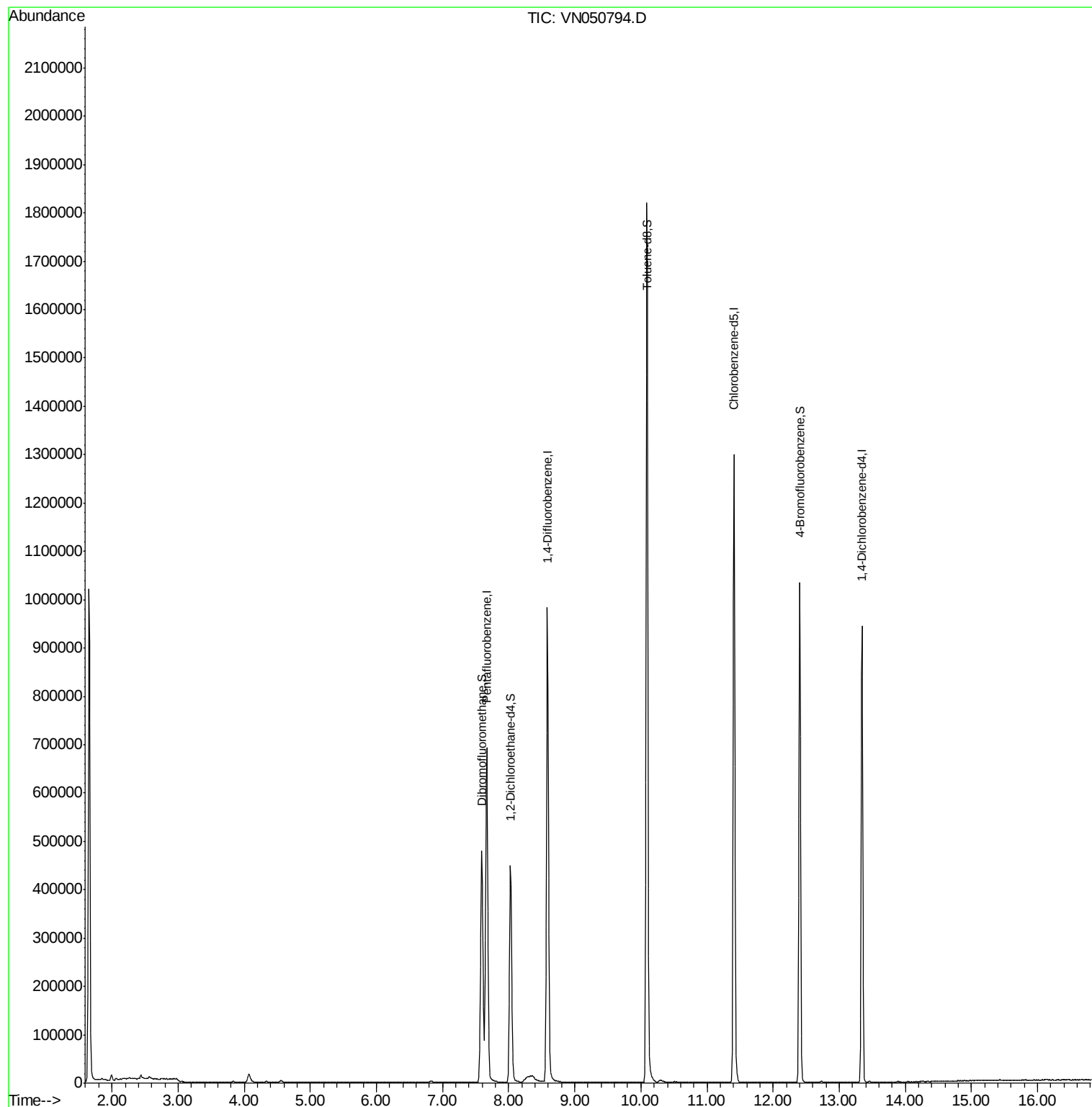
Target Compounds	Qvalue
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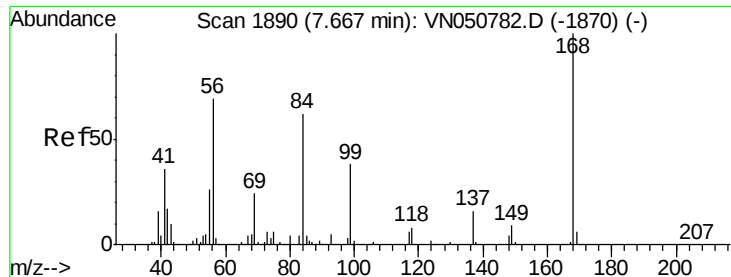
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050794.D

Acq: 21 Aug 2018 20:58

Instrument :

MSVOA_N

ClientSampleId :

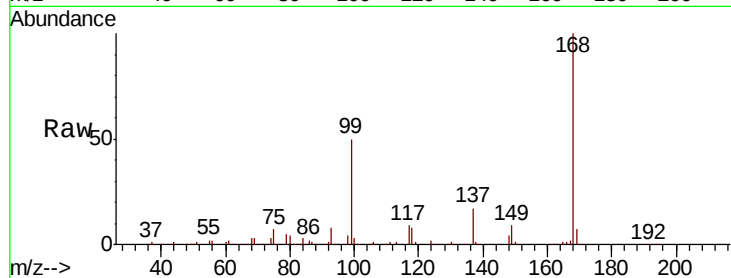
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 600391

Ion Ratio Lower Upper

168 100

99 49.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

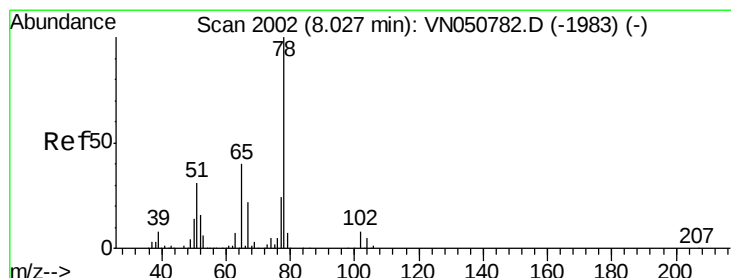
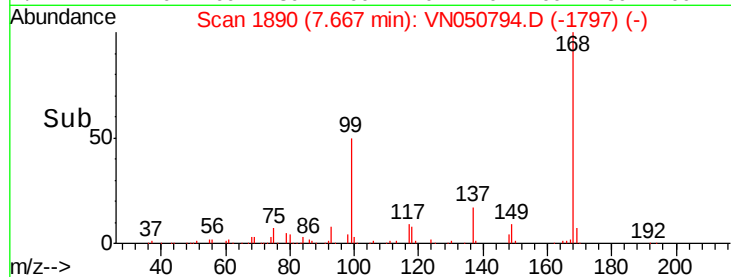
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.74 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050794.D

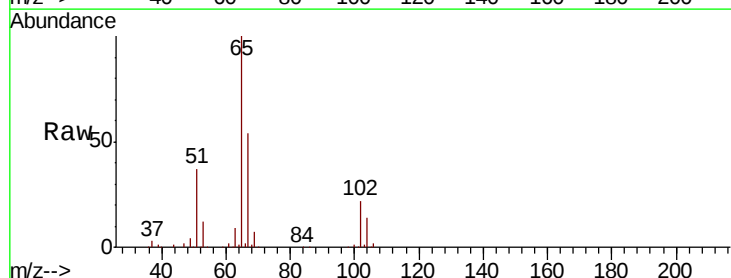
Acq: 21 Aug 2018 20:58

Tgt Ion: 65 Resp: 388394

Ion Ratio Lower Upper

65 100

67 54.4 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

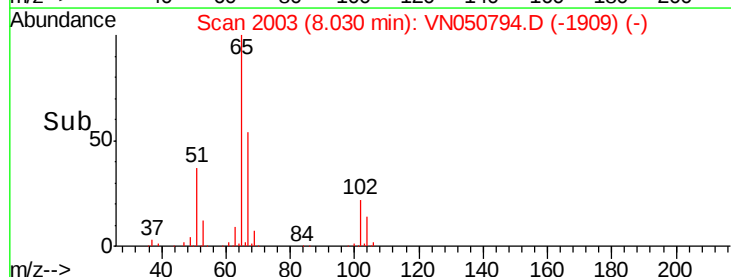
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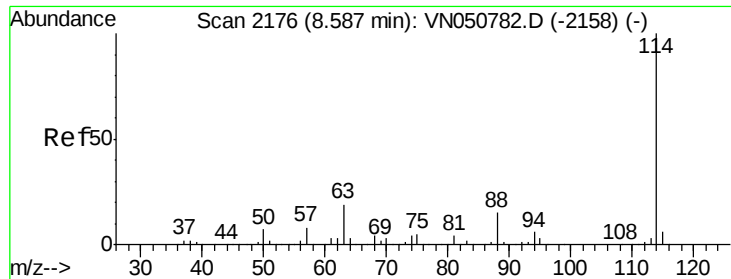
50000

0

7.90 8.00 8.10

Time-->

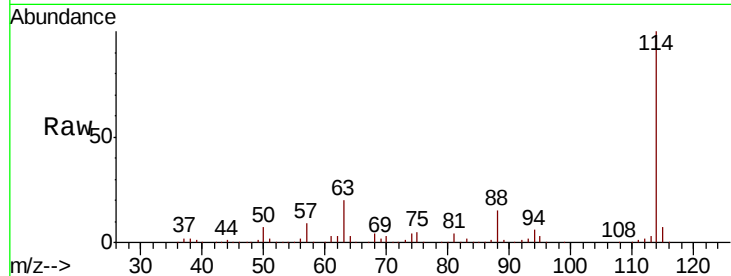




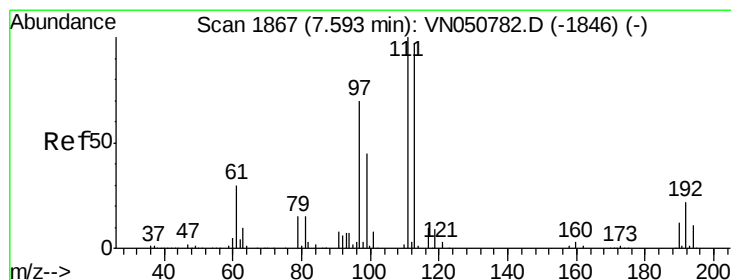
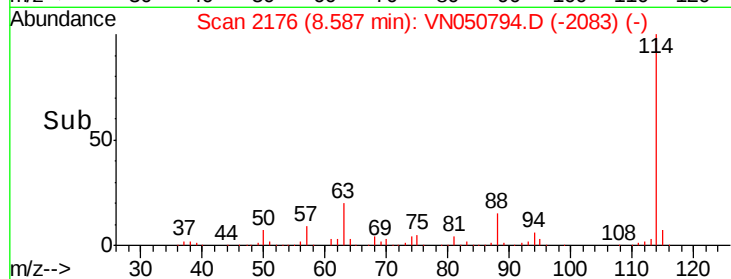
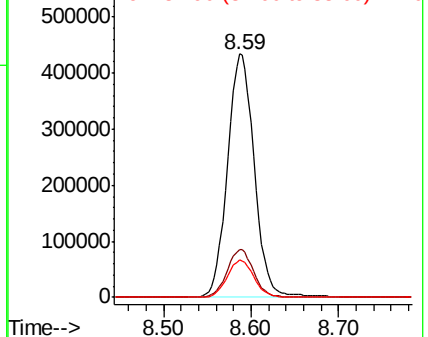
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050794.D
 Acq: 21 Aug 2018 20:58

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Tot Ion:114 Resp: 922346
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.2 0.0 30.6

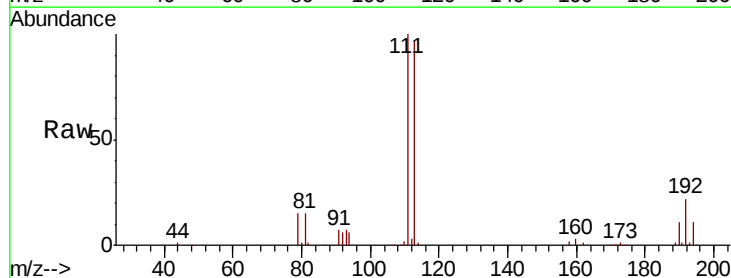


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

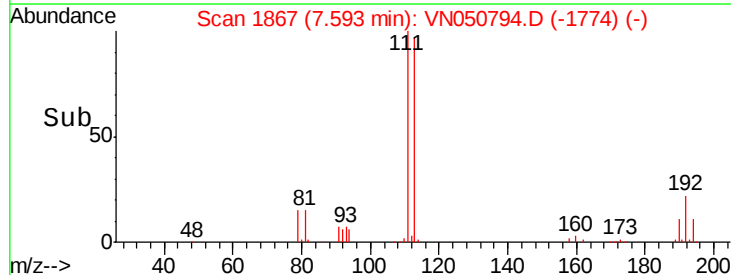
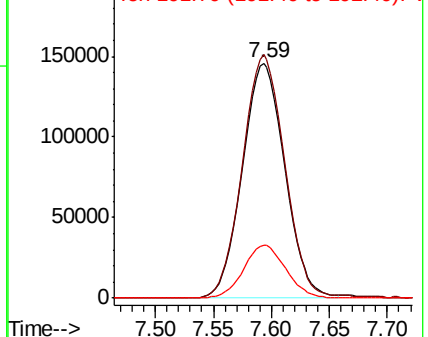


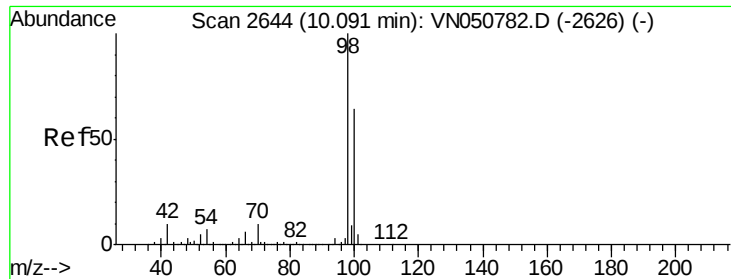
#35
 Dibromofluoromethane
 Concen: 50.63 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050794.D
 Acq: 21 Aug 2018 20:58

Tgt Ion:113 Resp: 371519
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 123.8
 192 22.5 18.0 27.0



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: 48.31 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050794.D

Acq: 21 Aug 2018 20:58

Instrument :

MSVOA_N

ClientSampleId :

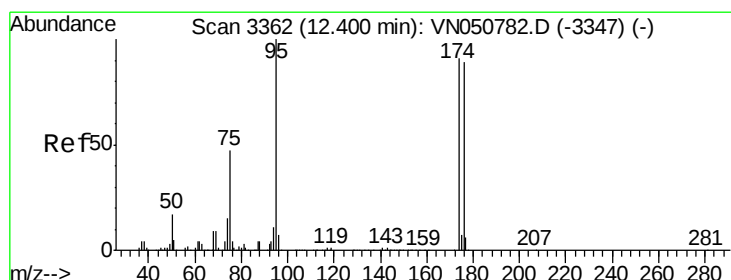
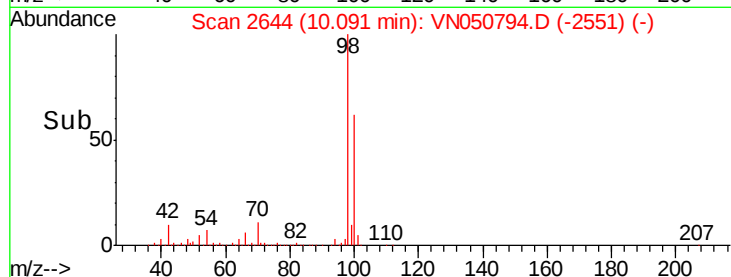
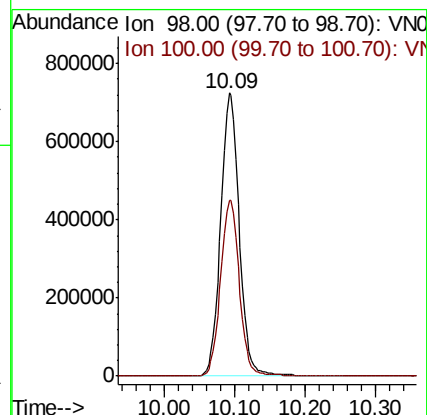
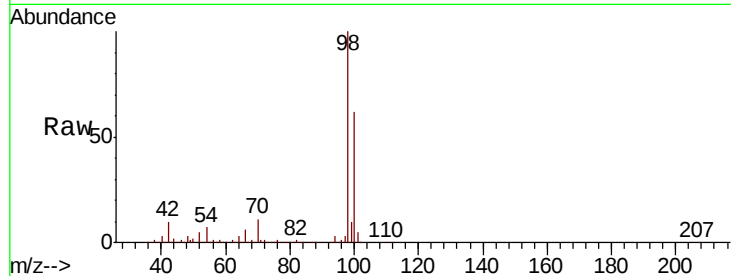
STORAGEBLANK-SAMPLEMANAG

Tot Ion: 98 Resp: 1325438

Ion Ratio Lower Upper

98 100

100 63.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 39.59 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050794.D

Acq: 21 Aug 2018 20:58

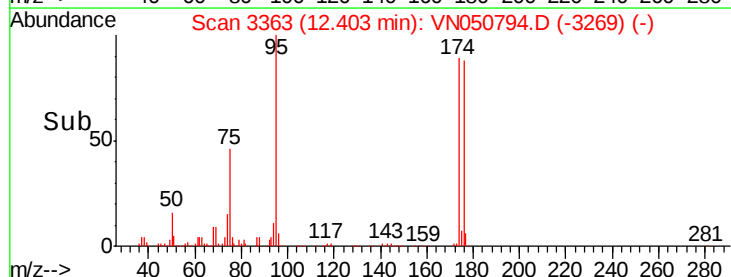
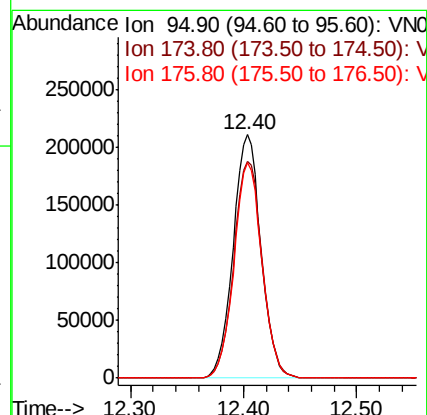
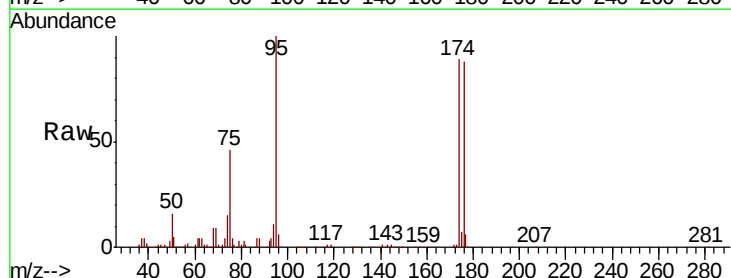
Tgt Ion: 95 Resp: 360896

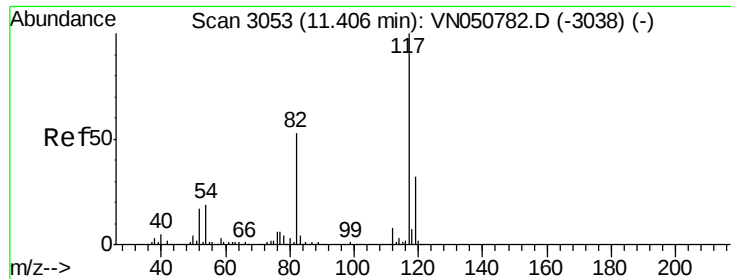
Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.0

176 88.9 0.0 178.8

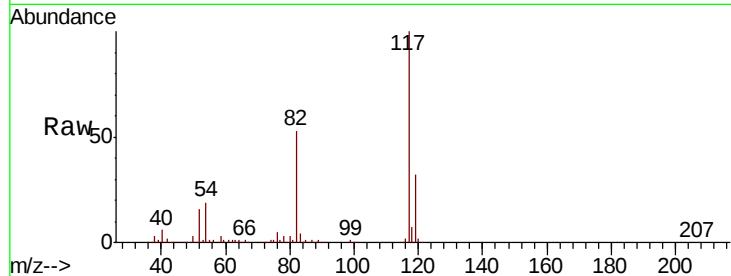




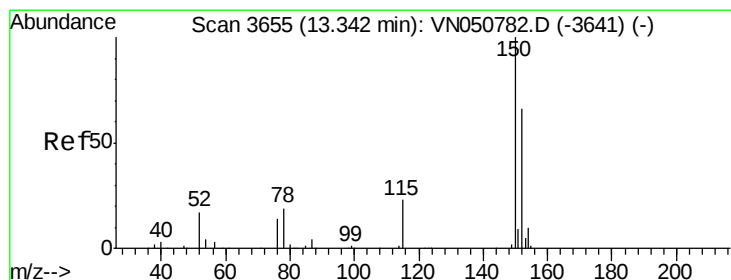
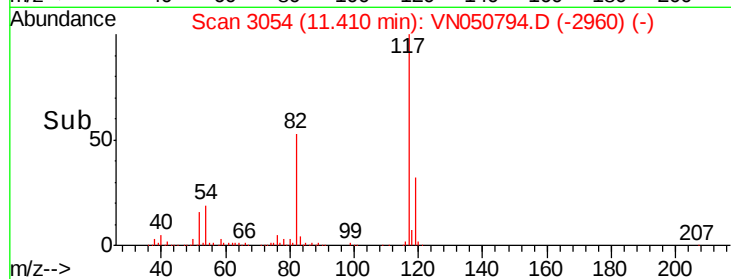
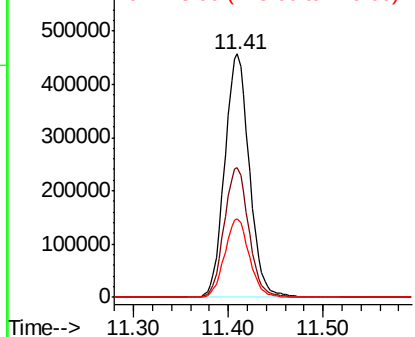
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050794.D
Acq: 21 Aug 2018 20:58

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 824508
Ion Ratio Lower Upper
117 100
82 53.1 42.6 64.0
119 32.5 25.8 38.6

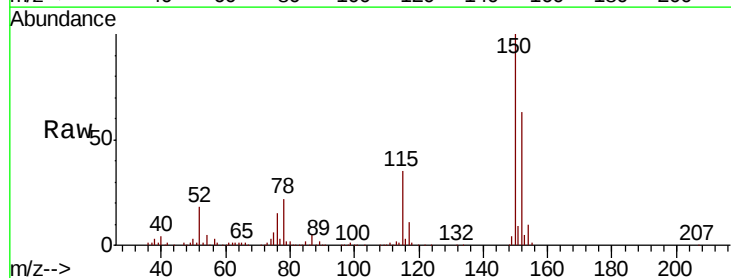


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050794.D
Acq: 21 Aug 2018 20:58

Tgt Ion:152 Resp: 276026
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.4
150 157.8 0.0 351.4



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

