

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
 Data File : VN051114.D
 Acq On : 11 Sep 2018 9:52
 Operator : MD\SY
 Sample : J4849-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-TB01

Quant Time: Sep 12 10:03:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	666851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	283754	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	382946	51.60	ug/l	0.00
Spiked Amount			Recovery	=	103.20%	
35) Dibromofluoromethane	7.59	113	380770	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
50) Toluene-d8	10.09	98	1408235	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.40	95	382444	40.39	ug/l	0.00
Spiked Amount			Recovery	=	80.78%	

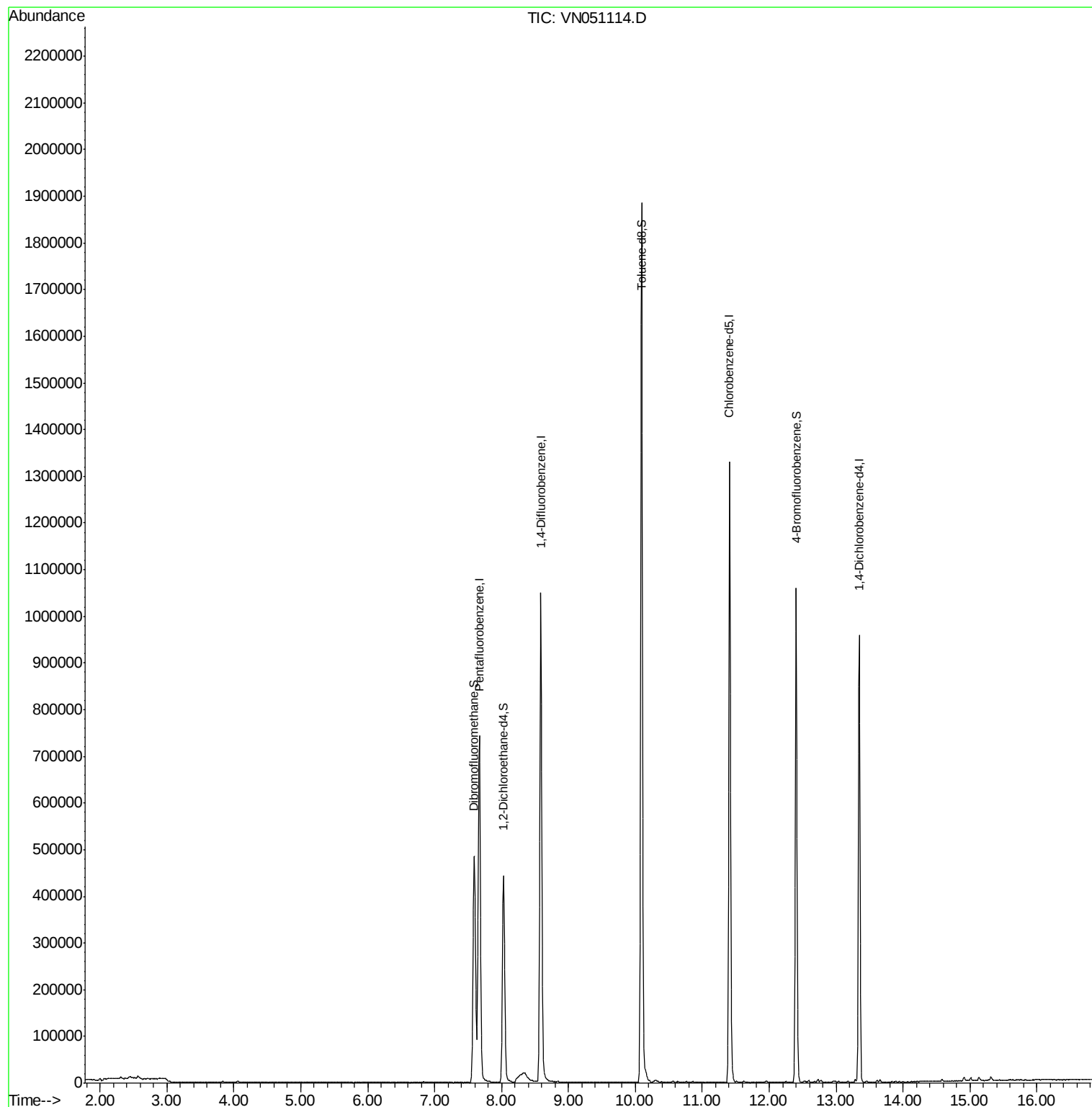
Target Compounds	Qvalue
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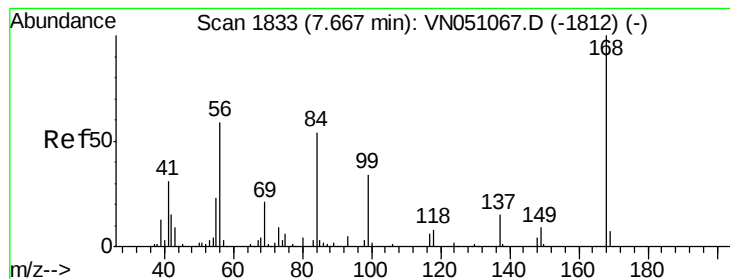
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091118\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

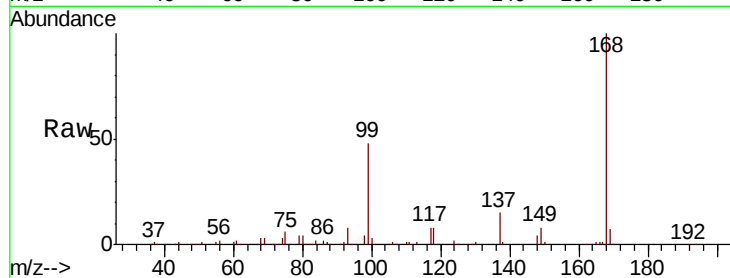
EP1-MW-TB01

Tot Ion:168 Resp: 666851

Ion Ratio Lower Upper

168 100

99 48.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

150000

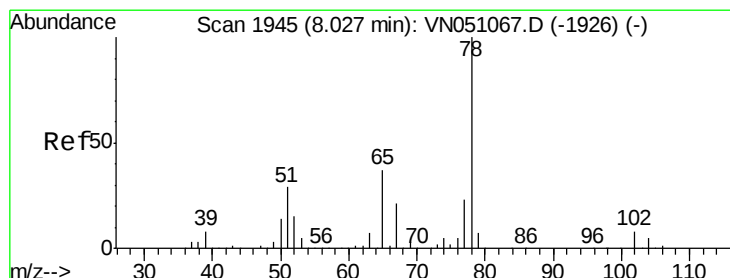
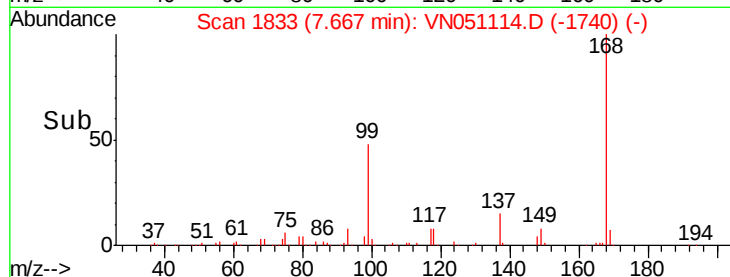
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.60 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051114.D

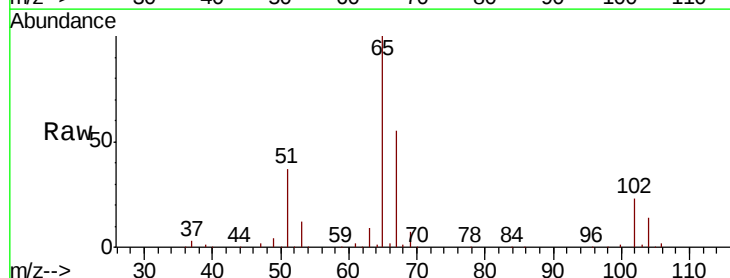
Acq: 11 Sep 2018 9:52

Tgt Ion: 65 Resp: 382946

Ion Ratio Lower Upper

65 100

67 55.7 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

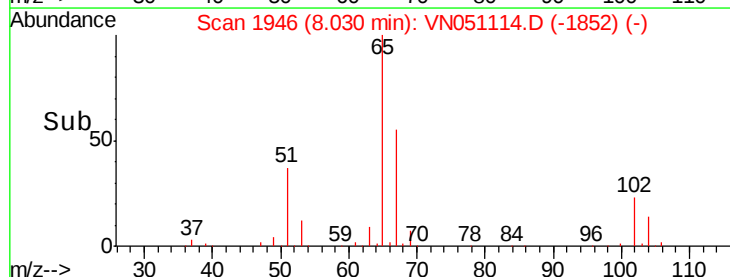
100000

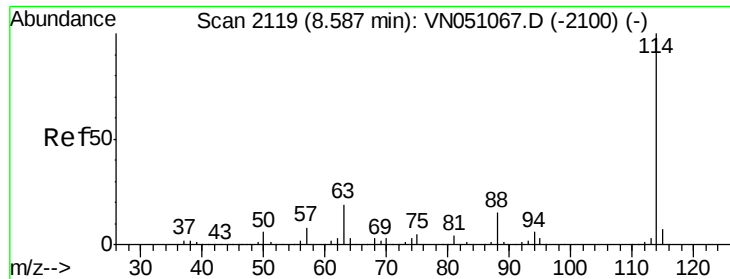
50000

0

7.90 8.00 8.10

Time-->

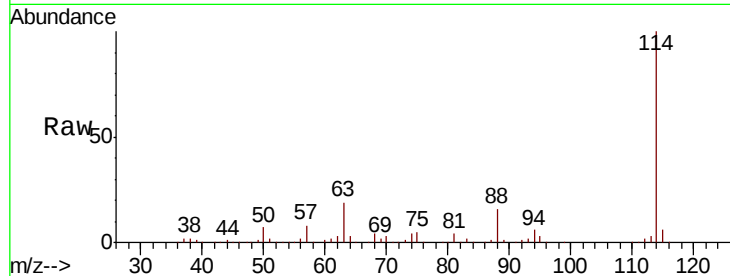




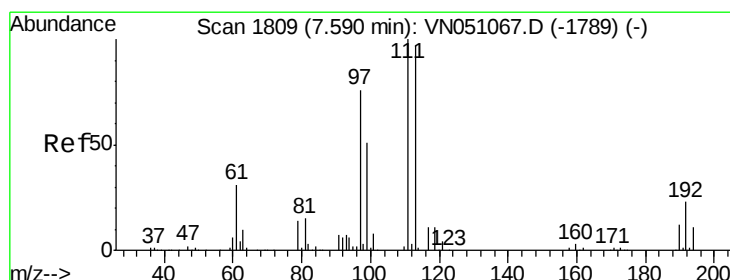
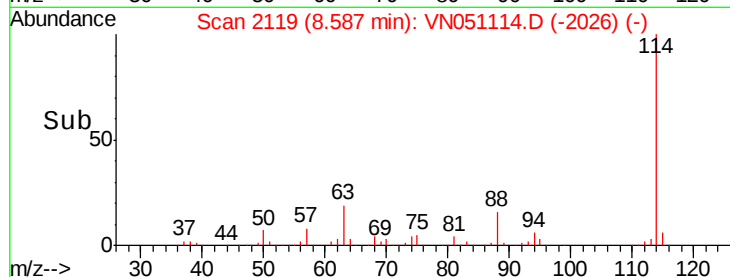
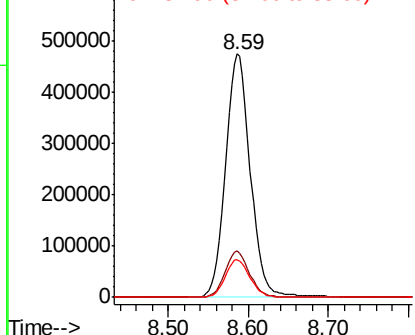
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-TB01

Tot Ion:114 Resp: 1003981
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 15.7 0.0 30.8

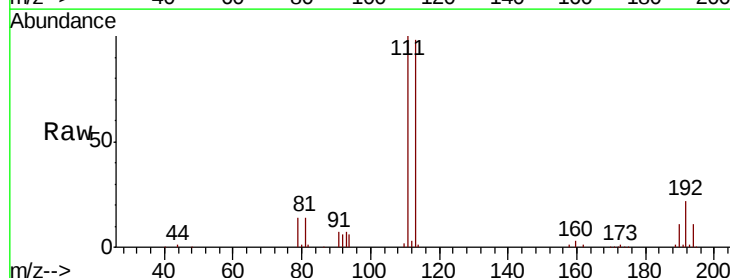


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

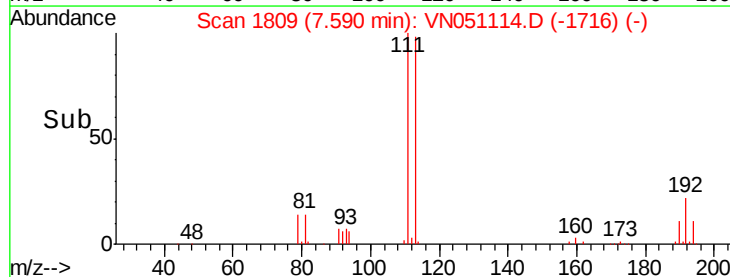
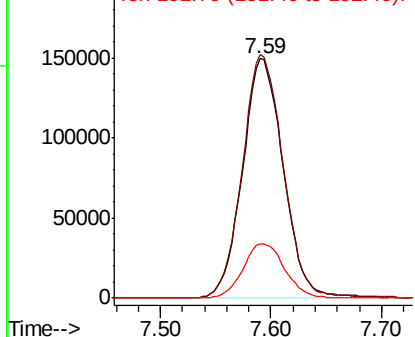


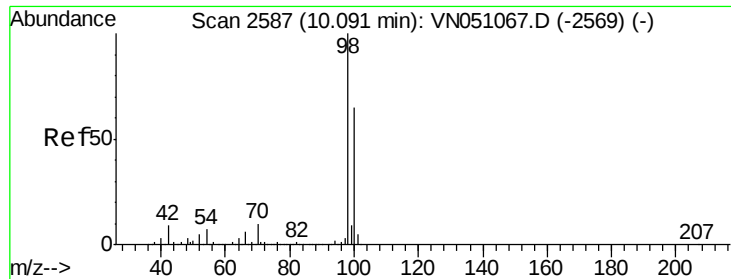
#35
 Dibromofluoromethane
 Concen: 50.47 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051114.D
 Acq: 11 Sep 2018 9:52

Tgt Ion:113 Resp: 380770
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.0 124.6
 192 23.4 18.7 28.1



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: 49.19 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

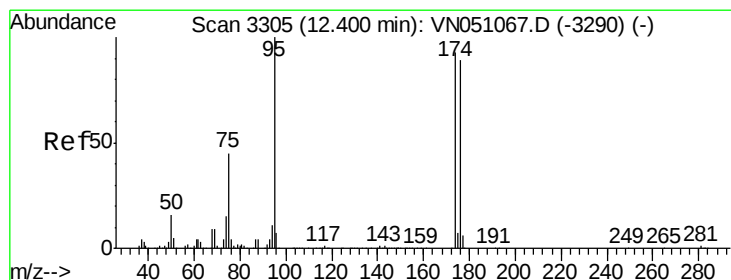
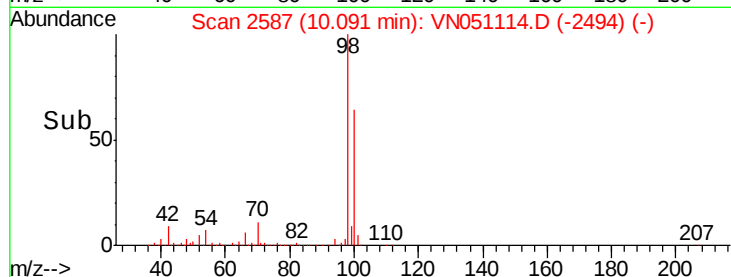
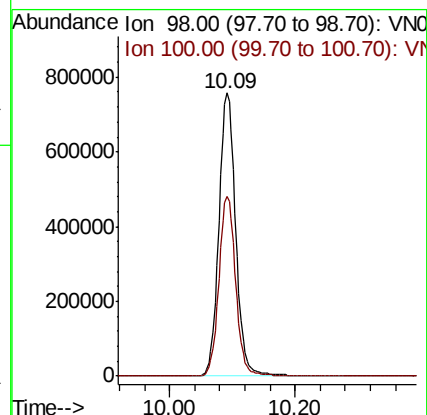
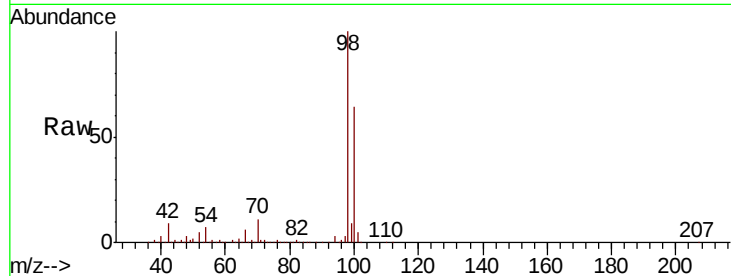
EP1-MW-TB01

Tot Ion: 98 Resp: 1408235

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.39 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

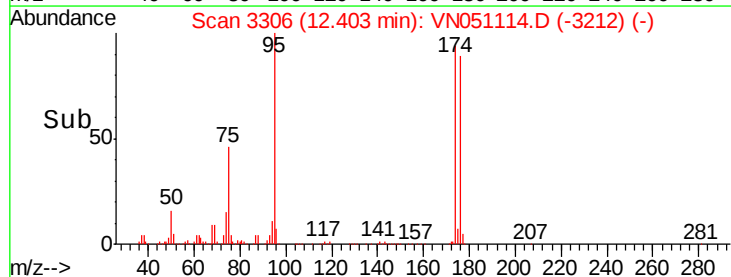
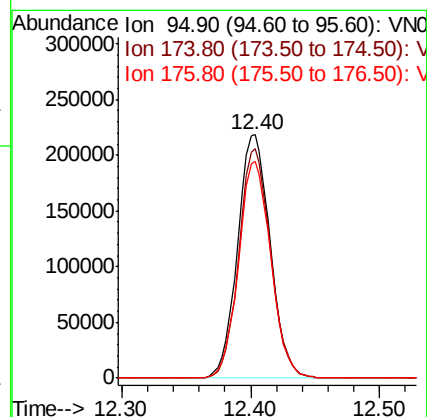
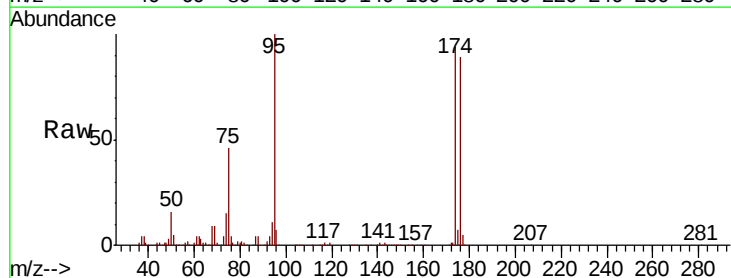
Tgt Ion: 95 Resp: 382444

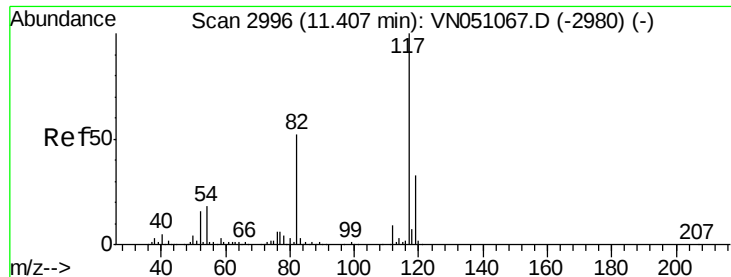
Ion Ratio Lower Upper

95 100

174 92.1 0.0 184.8

176 88.2 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-TB01

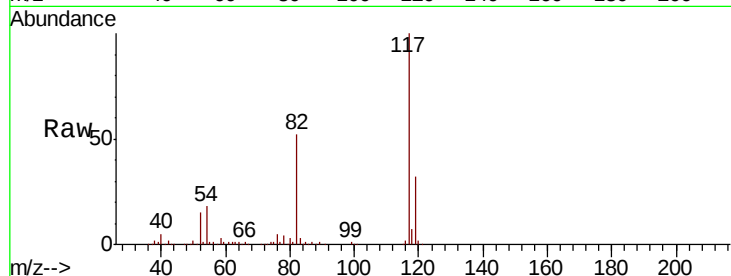
Tot Ion:117 Resp: 864618

Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.6

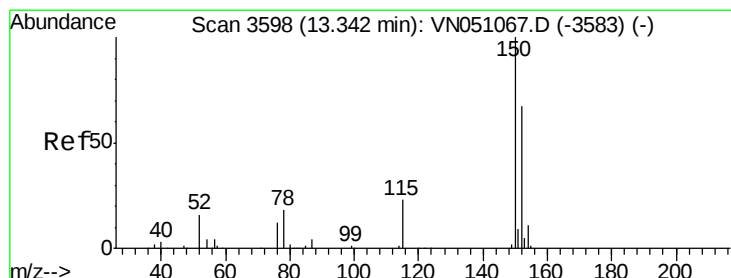
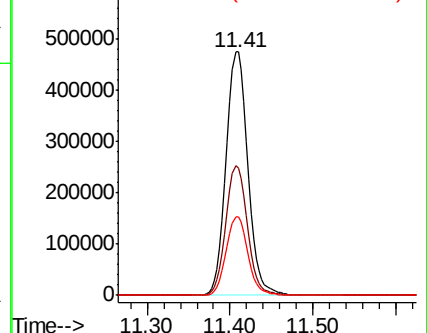
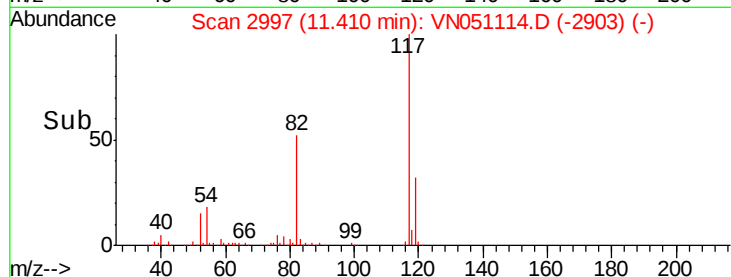
119 32.5 26.2 39.2



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# 3599

Delta R.T. 0.00 min

Lab File: VN051114.D

Acq: 11 Sep 2018 9:52

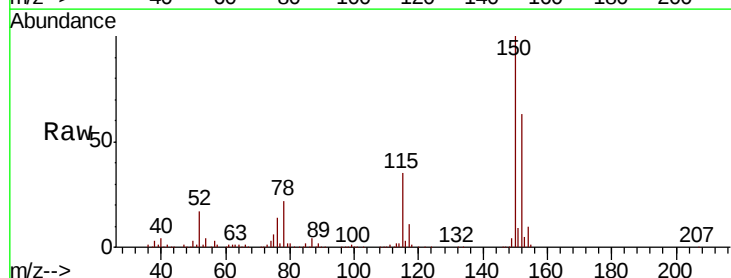
Tgt Ion:152 Resp: 283754

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 156.7 0.0 349.0



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

