

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050919.D
 Acq On : 28 Aug 2018 17:48
 Operator : MD\SY
 Sample : VN0828WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBL02

Quant Time: Aug 29 04:28:26 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	626354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	971954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	823852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256548	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	398508	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
35) Dibromofluoromethane	7.60	113	380916	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
50) Toluene-d8	10.09	98	1363930	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	12.40	95	347489	36.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.34%	

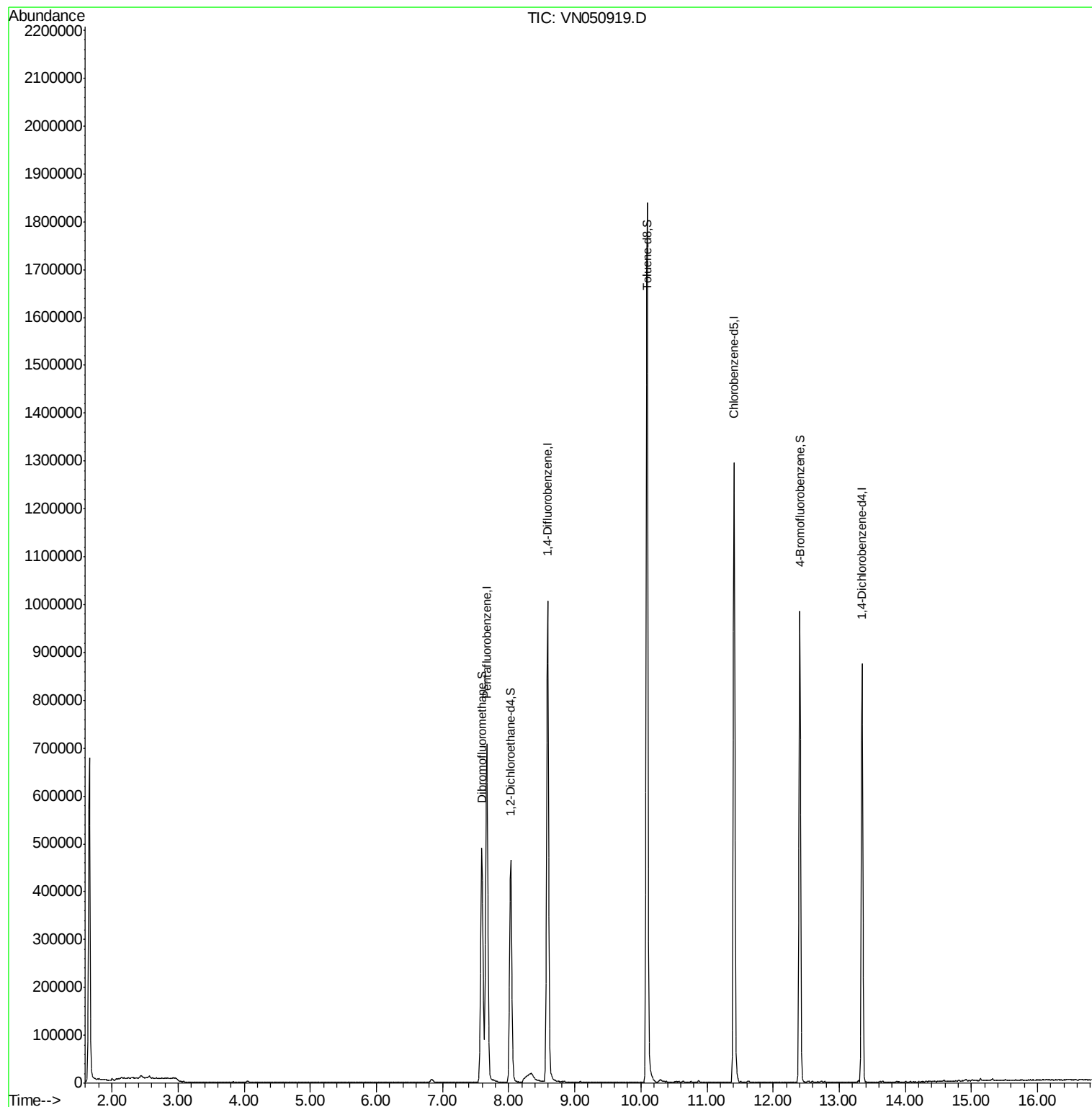
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050919.D

Acq: 28 Aug 2018 17:48

Instrument :

MSVOA_N

ClientSampleId :

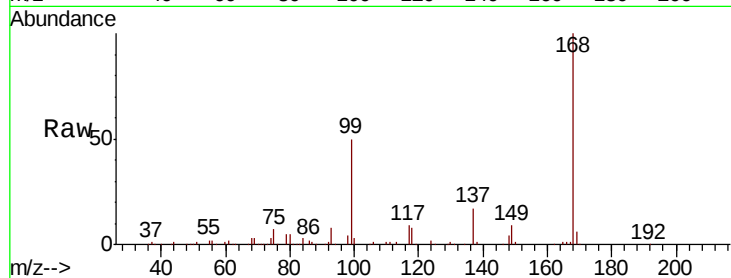
VN0828WBL02

Tot Ion:168 Resp: 626354

Ion Ratio Lower Upper

168 100

99 50.2 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

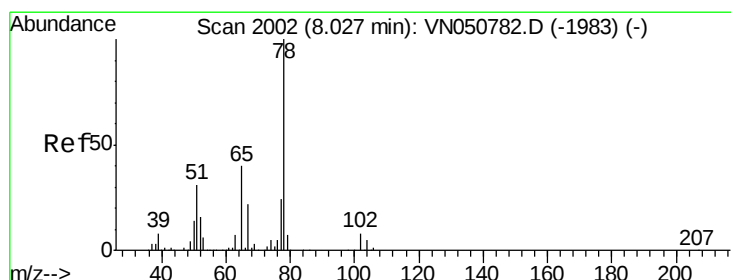
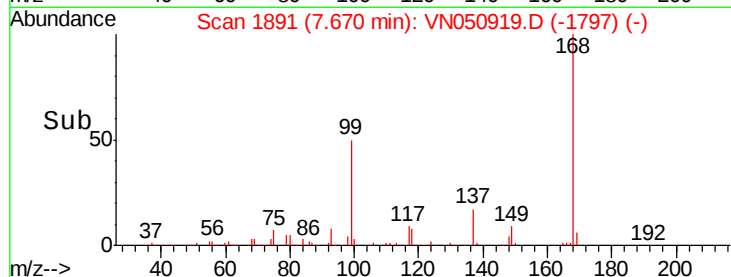
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.85 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050919.D

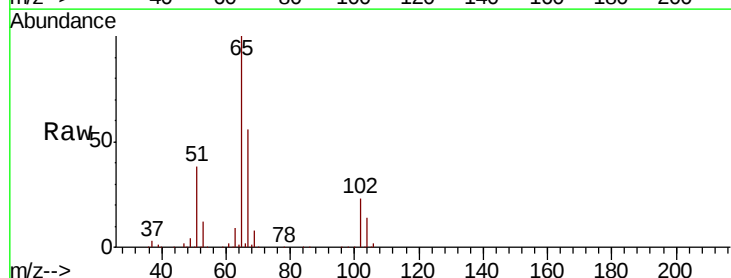
Acq: 28 Aug 2018 17:48

Tgt Ion: 65 Resp: 398508

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

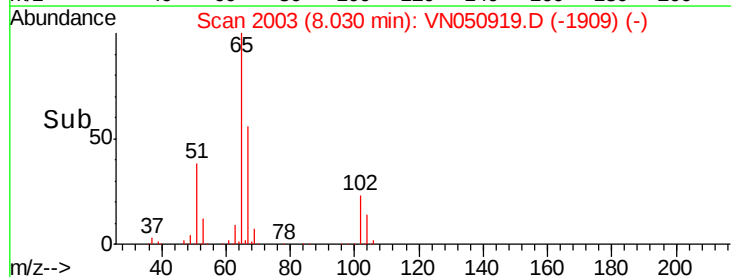
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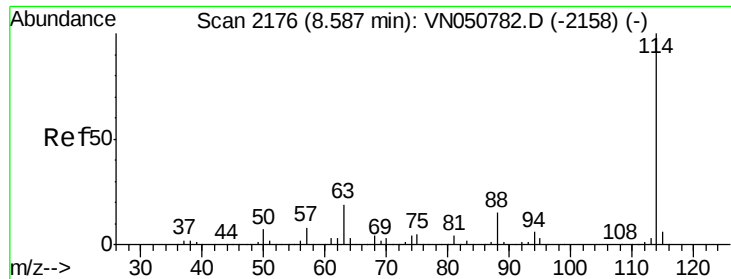
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50000

0

Time-->

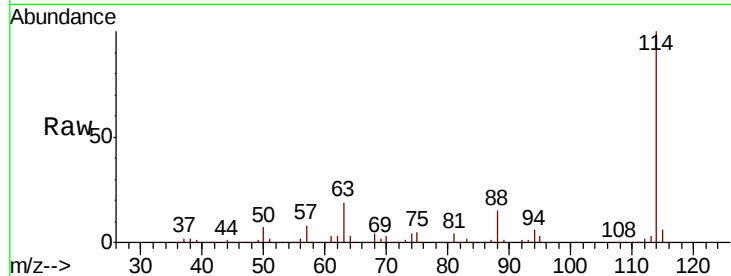




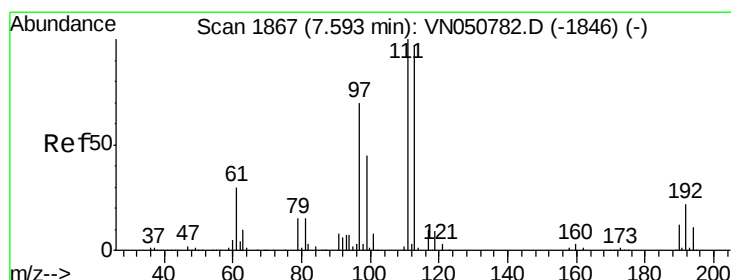
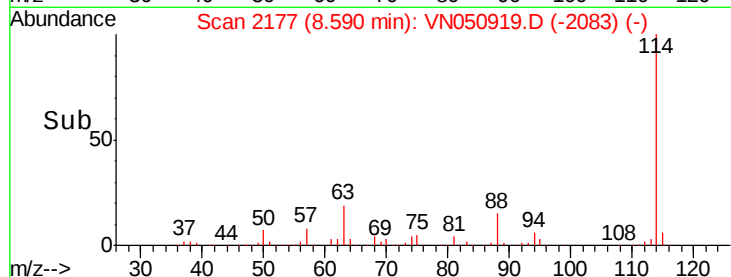
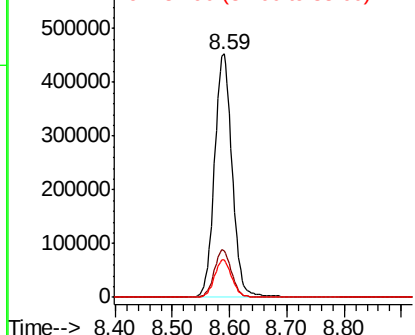
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050919.D
Acq: 28 Aug 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBL02

Tot Ion:114 Resp: 971954
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.3 0.0 30.6

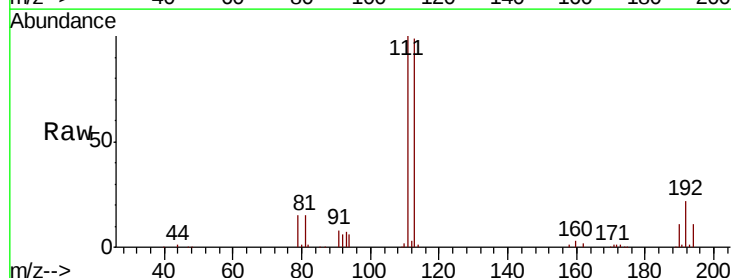


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

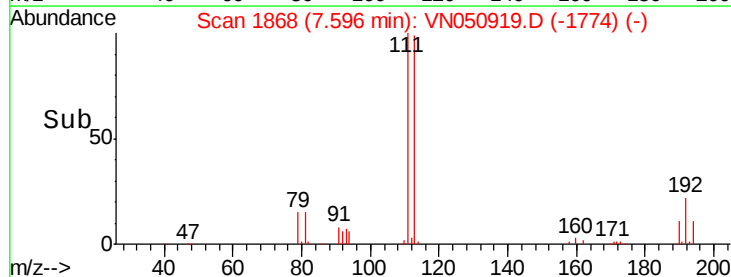
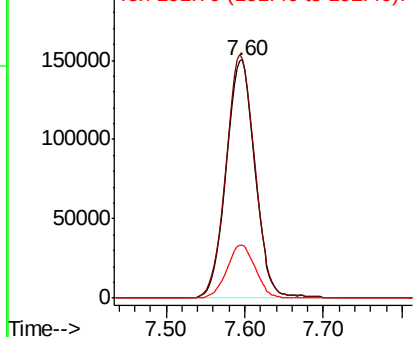


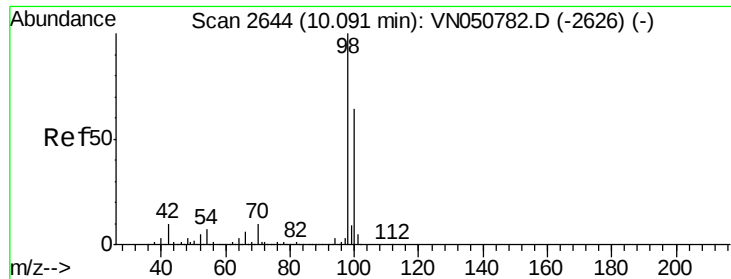
#35
Dibromofluoromethane
Concen: 49.26 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050919.D
Acq: 28 Aug 2018 17:48

Tgt Ion:113 Resp: 380916
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 22.0 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: 47.18 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050919.D

Acq: 28 Aug 2018 17:48

Instrument :

MSVOA_N

ClientSampleId :

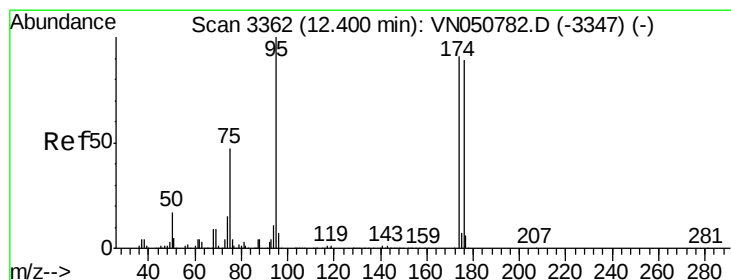
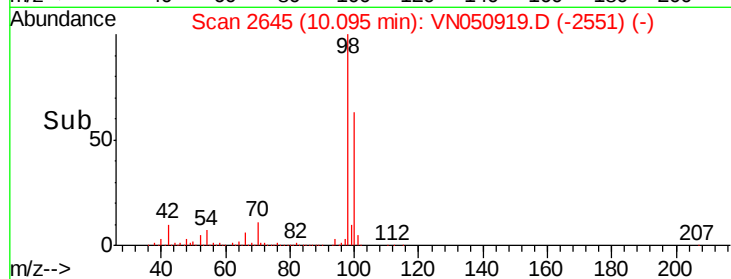
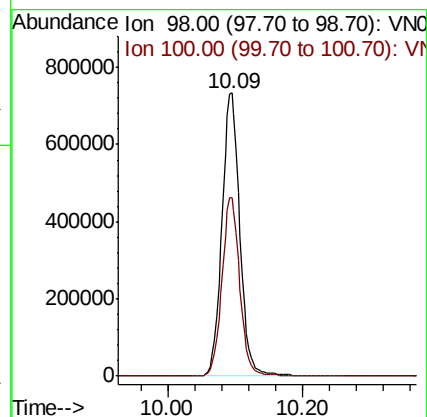
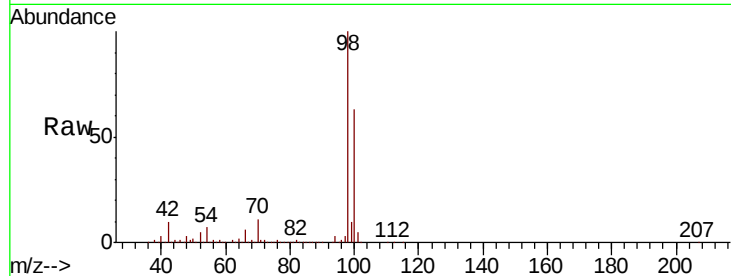
VN0828WBL02

Tot Ion: 98 Resp: 1363930

Ion Ratio Lower Upper

98 100

100 62.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050919.D

Acq: 28 Aug 2018 17:48

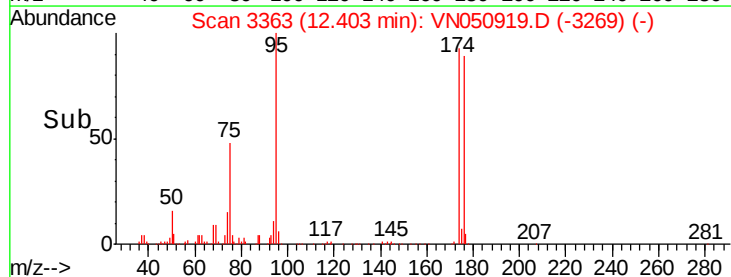
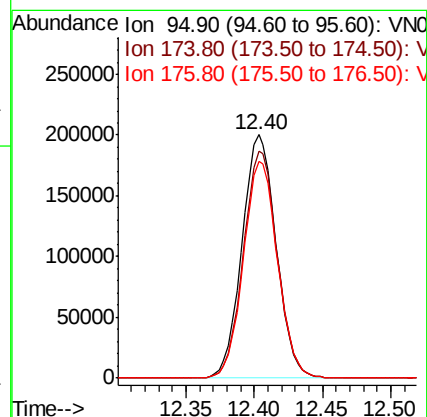
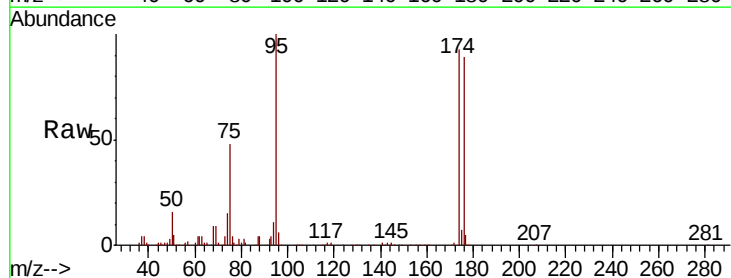
Tgt Ion: 95 Resp: 347489

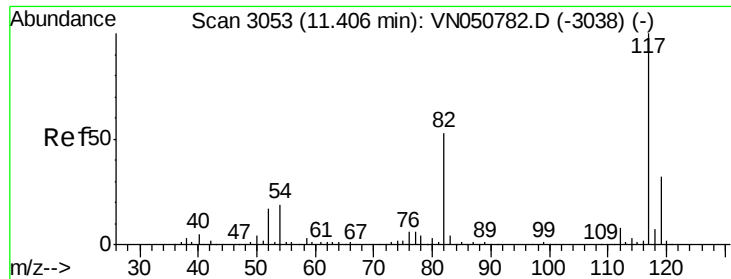
Ion Ratio Lower Upper

95 100

174 92.7 0.0 183.0

176 89.0 0.0 178.8

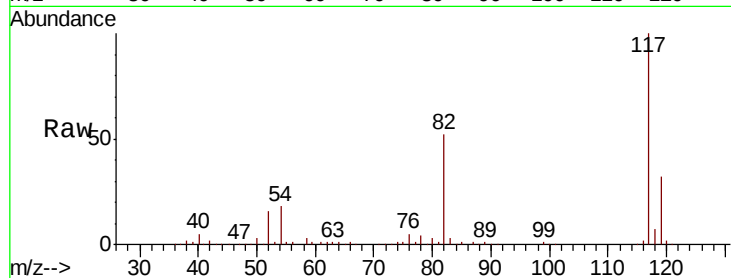




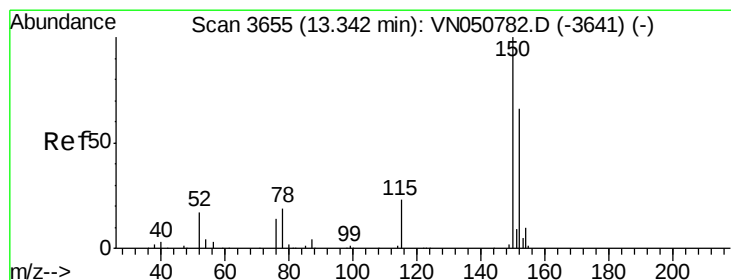
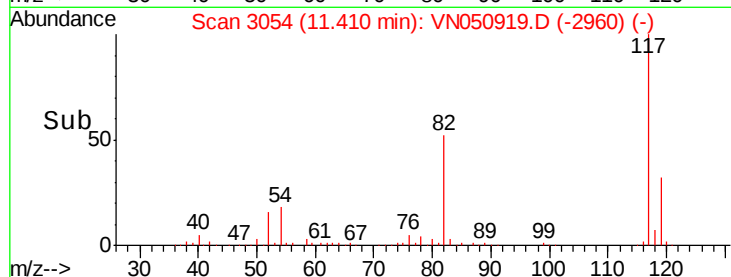
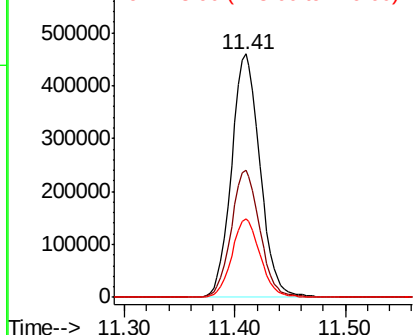
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050919.D
Acq: 28 Aug 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBL02

Tot Ion:117 Resp: 823852
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 32.3 25.8 38.6

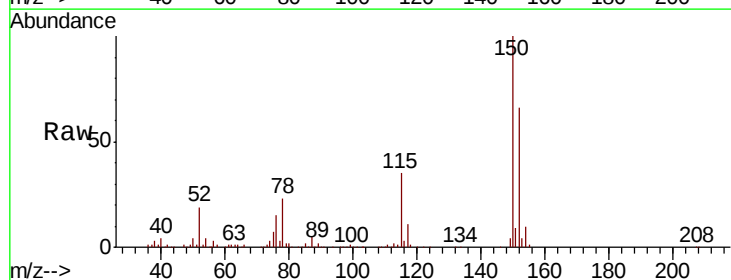


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050919.D
Acq: 28 Aug 2018 17:48

Tgt Ion:152 Resp: 256548
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.4
150 154.1 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

