

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058135.D
 Acq On : 17 Sep 2019 9:53
 Operator : JC/SP
 Sample : VN0917WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBL01

Quant Time: Sep 18 02:18:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	309640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	500354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	447736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	242477	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	349872	55.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.58%	
35) Dibromofluoromethane	7.57	113	245794	53.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.44%	
50) Toluene-d8	10.08	98	924658	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.40	95	312422	45.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.44%	

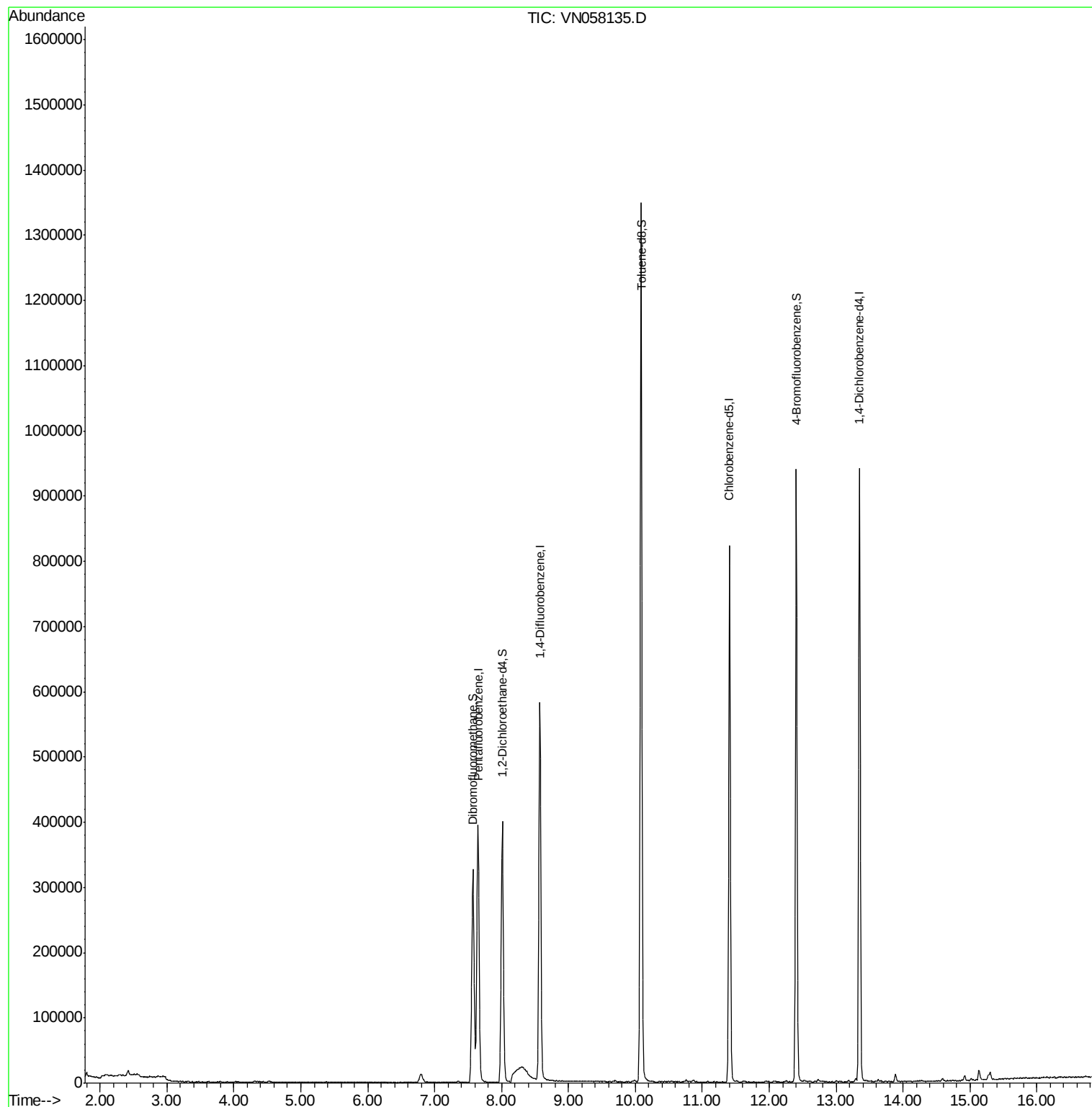
Target Compounds	Qvalue

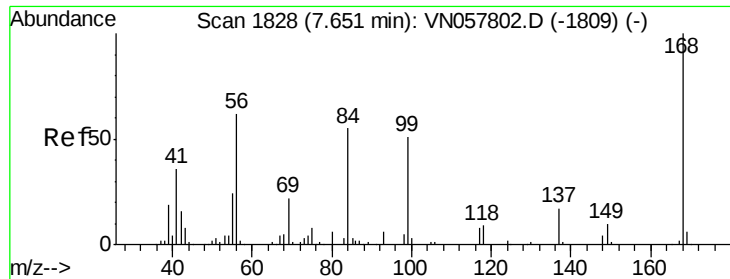
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091719\
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Quant Time: Sep 18 02:18:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058135.D

Acq: 17 Sep 2019 9:53

Instrument :

MSVOA_N

ClientSampled :

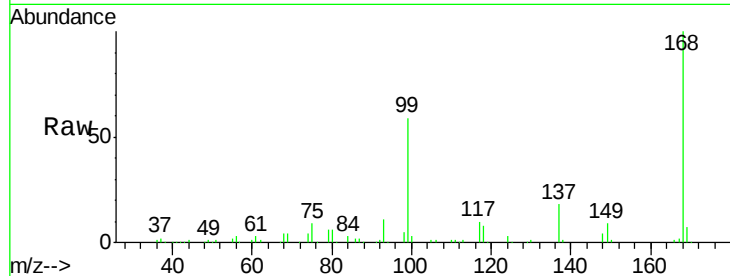
VN0917WBL01

Tot Ion:168 Resp: 309640

Ion Ratio Lower Upper

168 100

99 59.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

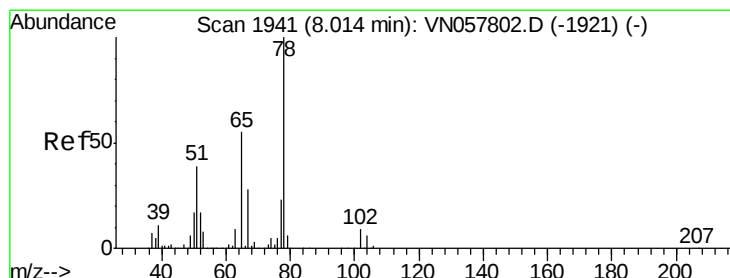
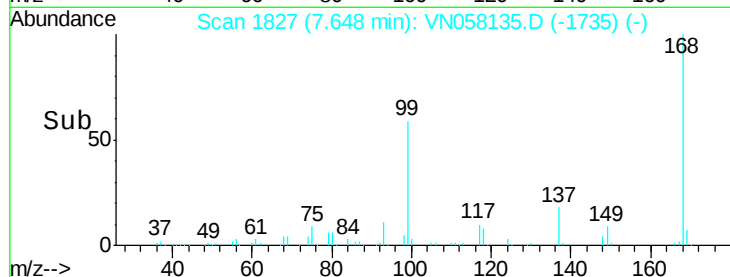
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.788 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058135.D

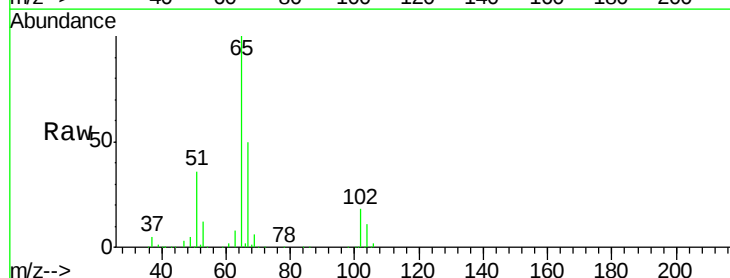
Acq: 17 Sep 2019 9:53

Tgt Ion: 65 Resp: 349872

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

150000

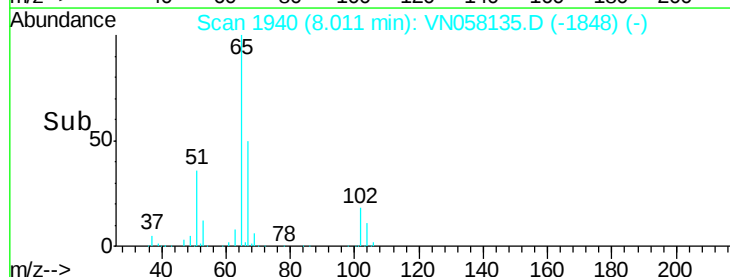
100000

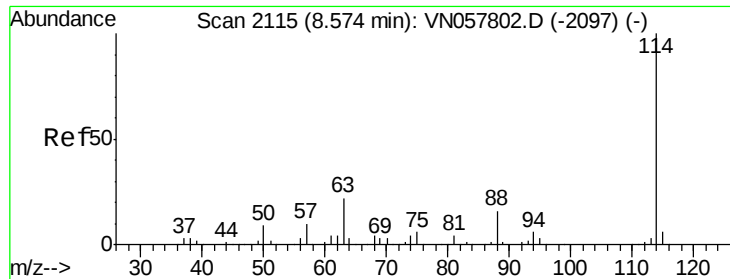
50000

0

7.90 8.00 8.10

Time-->

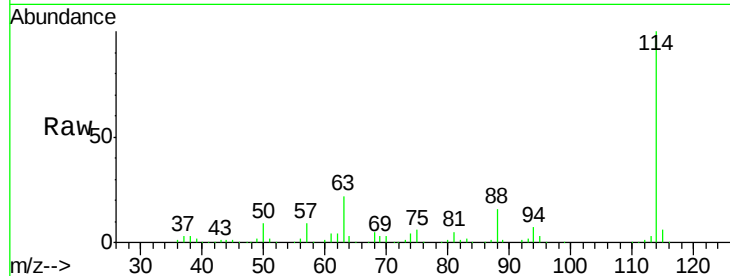




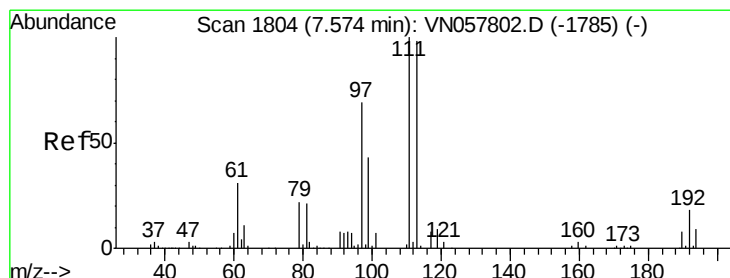
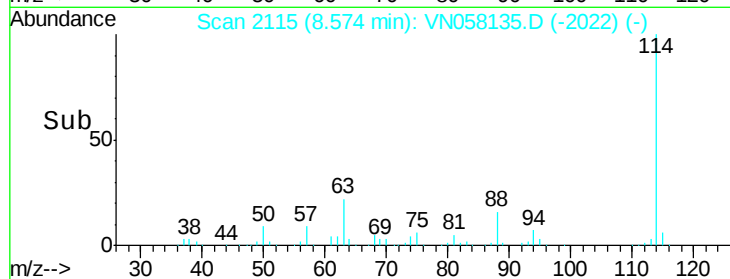
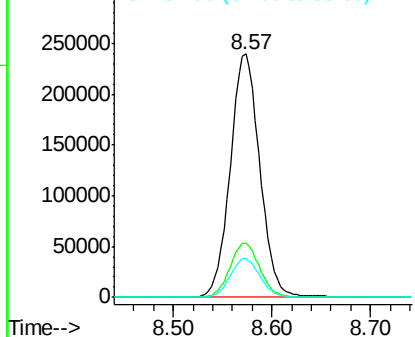
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058135.D
Acq: 17 Sep 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Tot Ion:114 Resp: 500354
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.0
88 16.0 0.0 31.4

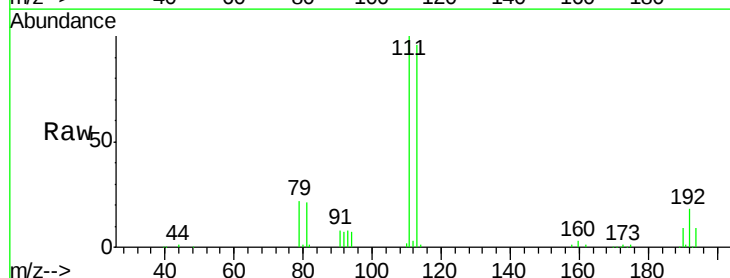


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

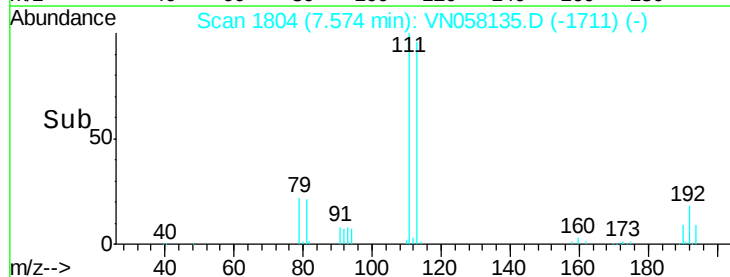
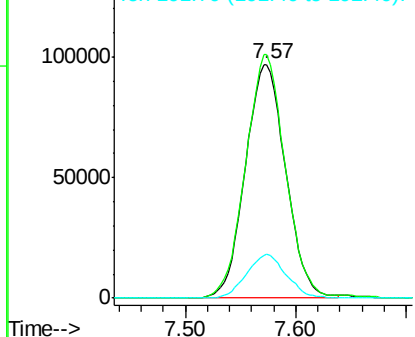


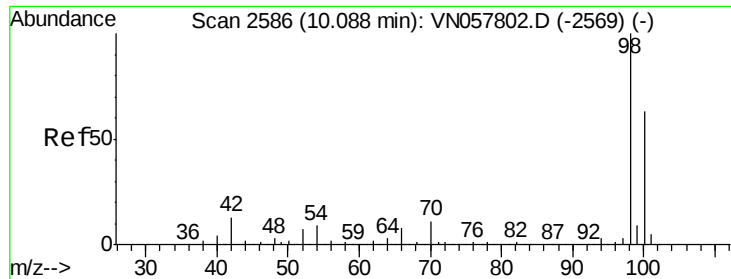
#35
Dibromofluoromethane
Concen: 53.224 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058135.D
Acq: 17 Sep 2019 9:53

Tgt Ion:113 Resp: 245794
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 18.4 14.6 22.0



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: 51.571 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058135.D

Acq: 17 Sep 2019 9:53

Instrument :

MSVOA_N

ClientSampled :

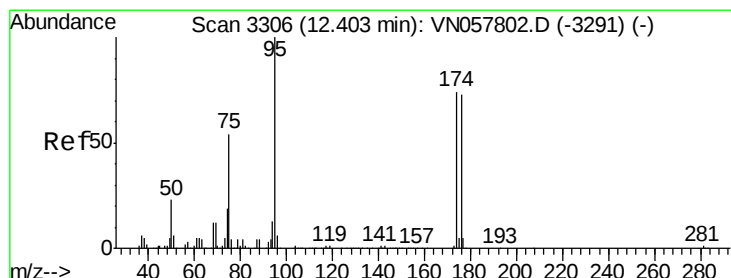
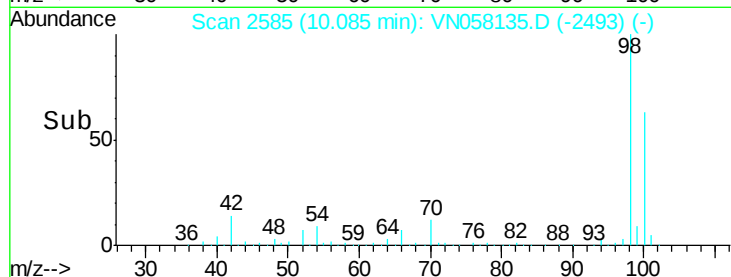
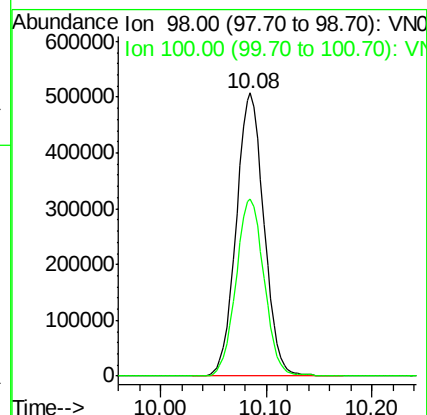
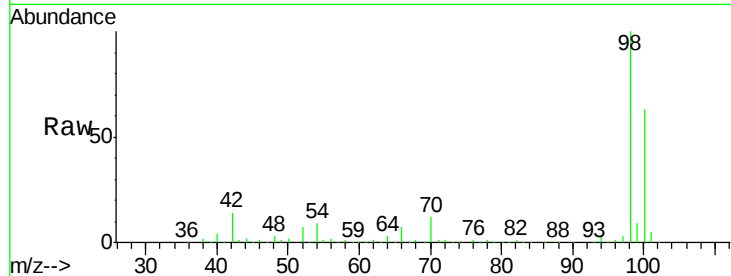
VN0917WBL01

Tot Ion: 98 Resp: 924658

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 45.724 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058135.D

Acq: 17 Sep 2019 9:53

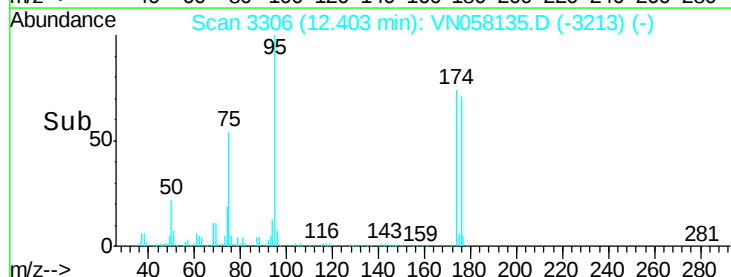
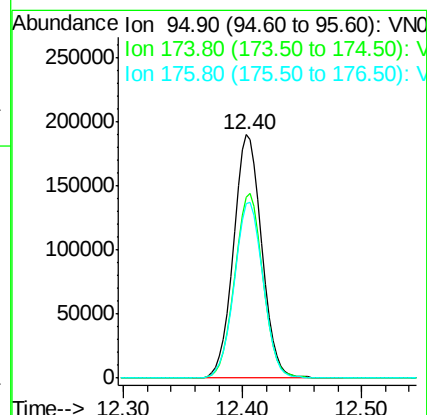
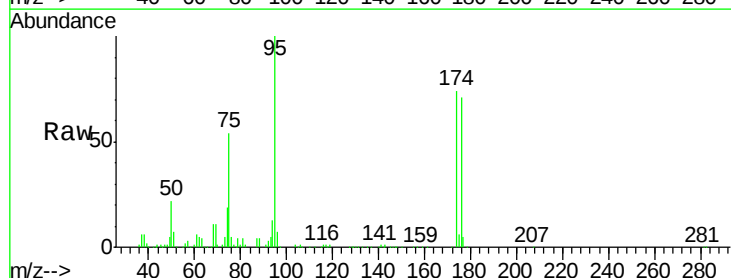
Tgt Ion: 95 Resp: 312422

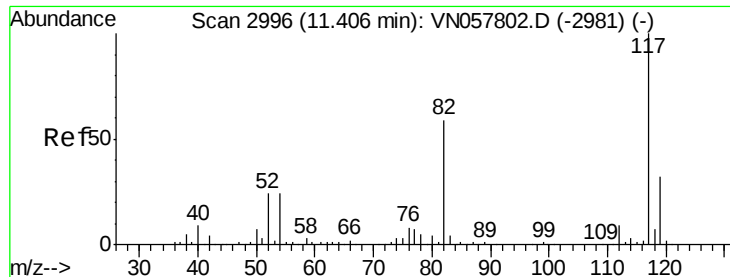
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

176 73.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058135.D

Acq: 17 Sep 2019 9:53

Instrument :

MSVOA_N

ClientSampleId :

VN0917WBL01

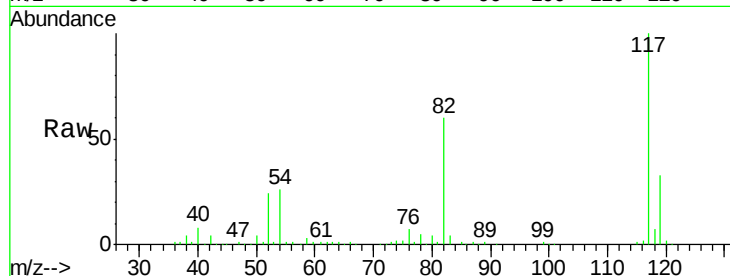
Tot Ion:117 Resp: 447736

Ion Ratio Lower Upper

117 100

82 59.9 47.2 70.8

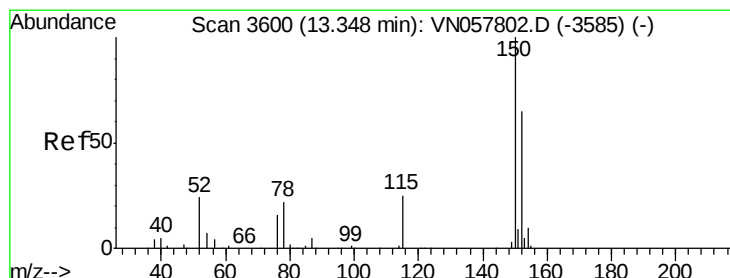
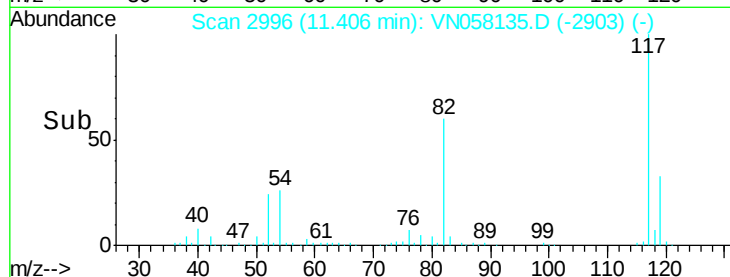
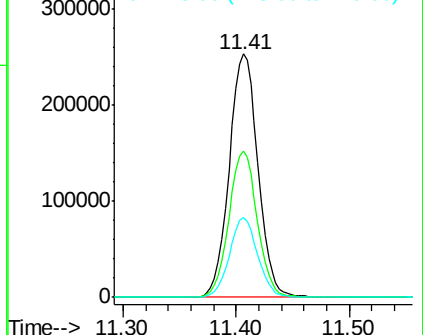
119 32.7 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058135.D

Acq: 17 Sep 2019 9:53

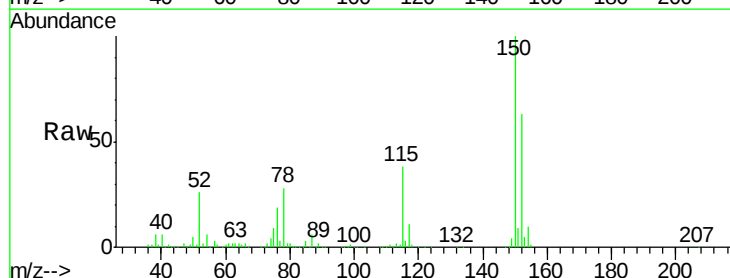
Tgt Ion:152 Resp: 242477

Ion Ratio Lower Upper

152 100

115 59.6 30.3 91.0

150 157.8 0.0 352.4



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

