

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058208.D
 Acq On : 19 Sep 2019 17:03
 Operator : JC/SP
 Sample : K4952-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-190917

Quant Time: Sep 20 08:07:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	517772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	850223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	718080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295321	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	370854	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
35) Dibromofluoromethane	7.58	113	257429	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	10.08	98	1050433	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.41	95	334864	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	

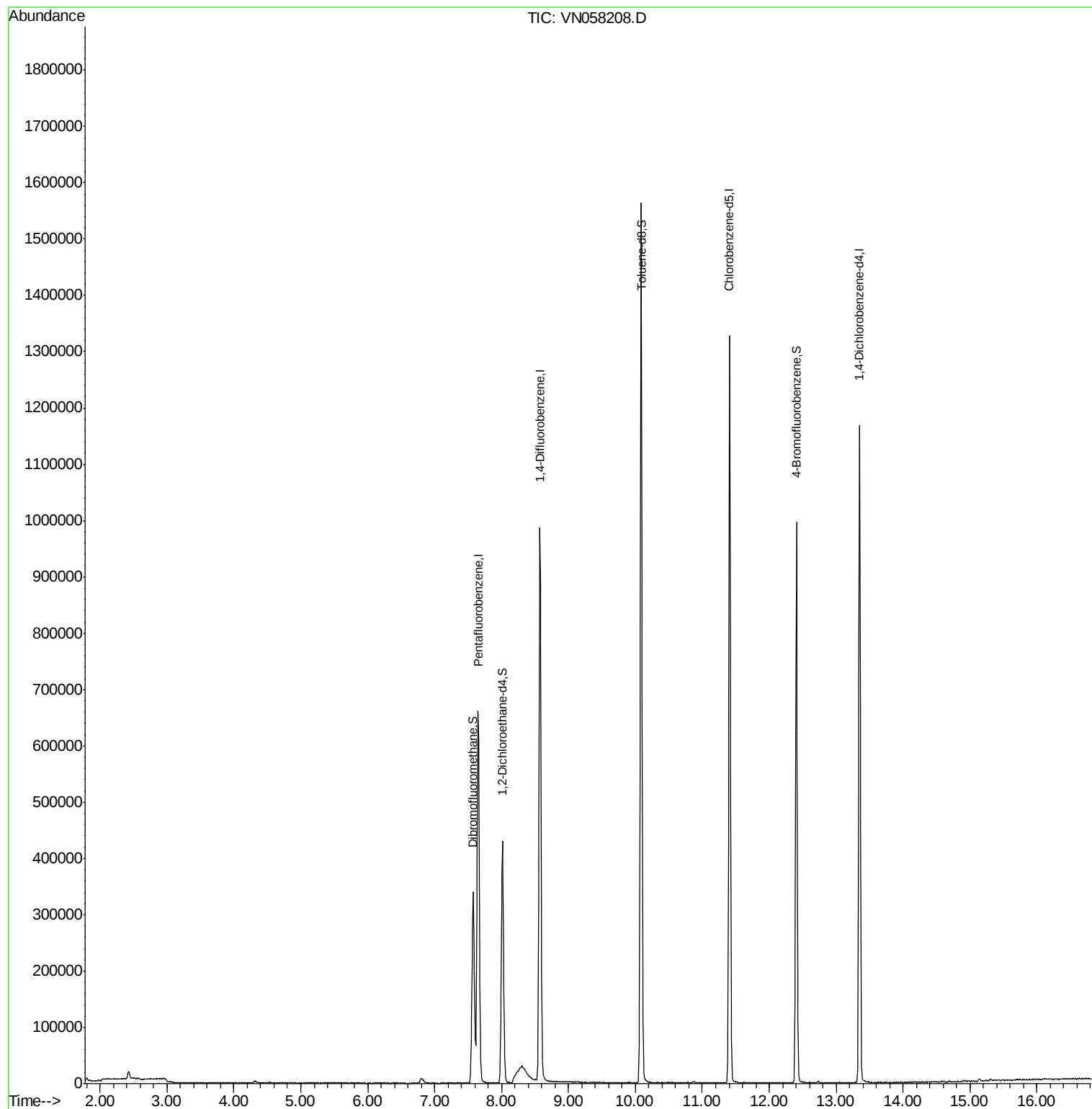
Target Compounds	Qvalue

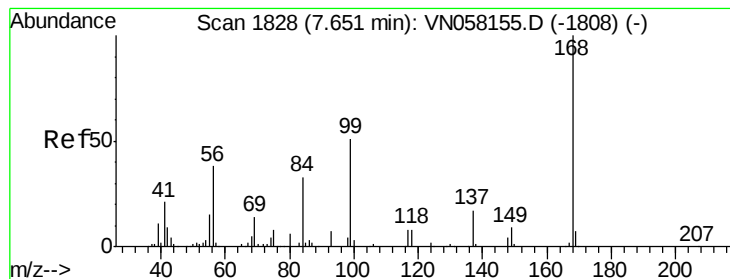
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058208.D

Acq: 19 Sep 2019 17:03

Instrument :

MSVOA_N

ClientSampleId :

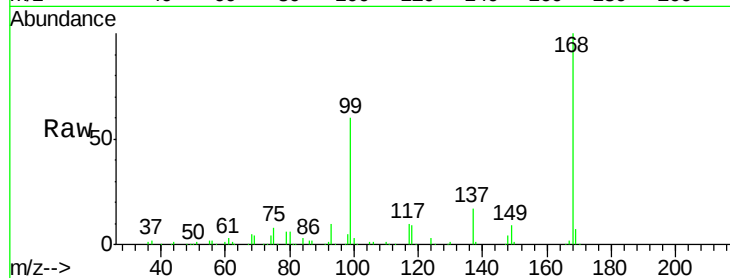
TB-01-190917

Tot Ion:168 Resp: 517772

Ion Ratio Lower Upper

168 100

99 59.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

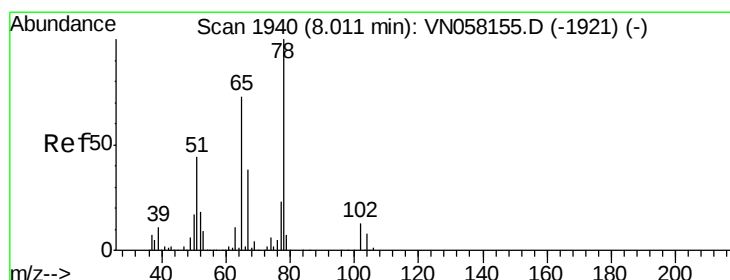
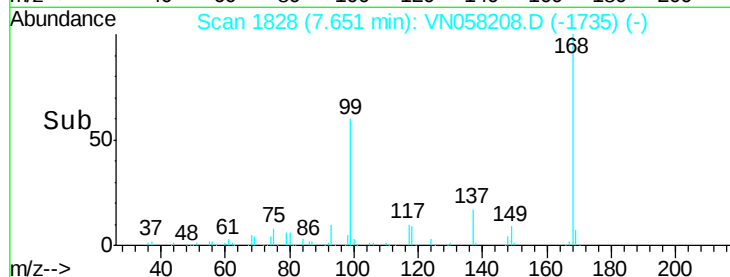
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.425 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058208.D

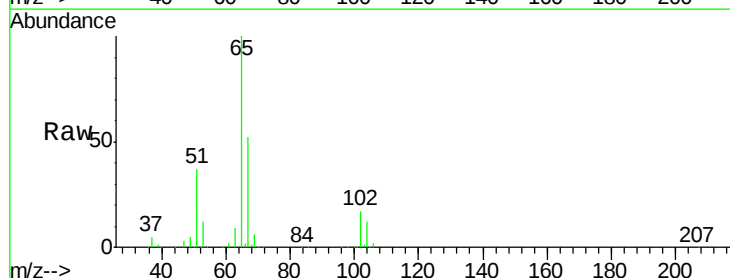
Acq: 19 Sep 2019 17:03

Tgt Ion: 65 Resp: 370854

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

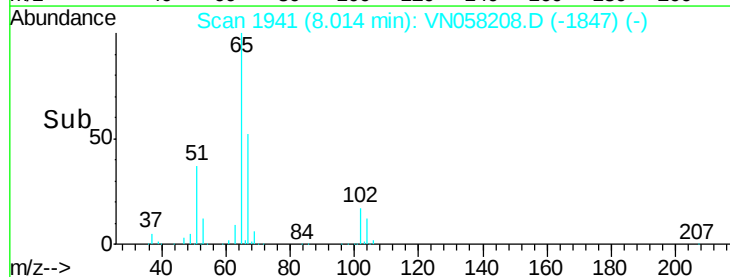
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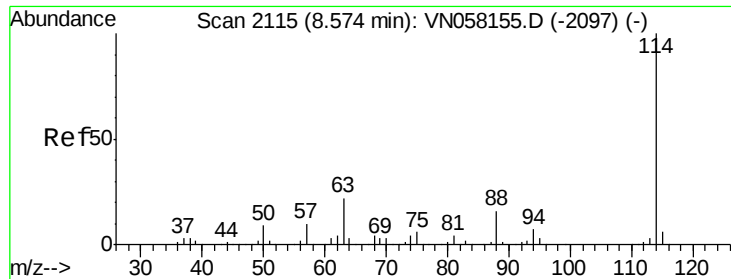
100000

50000

0

Time-->

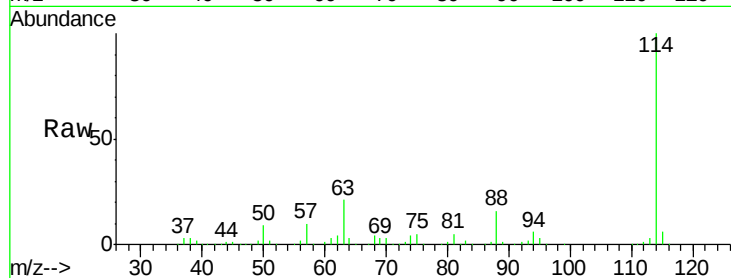




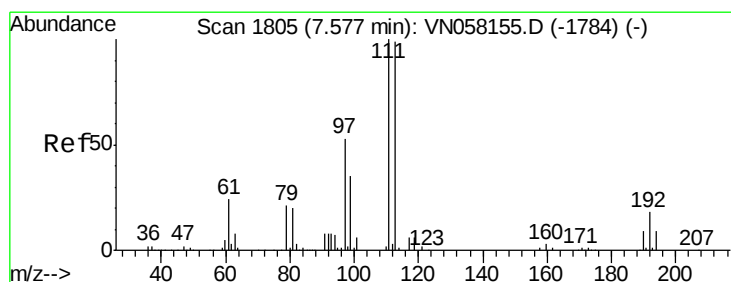
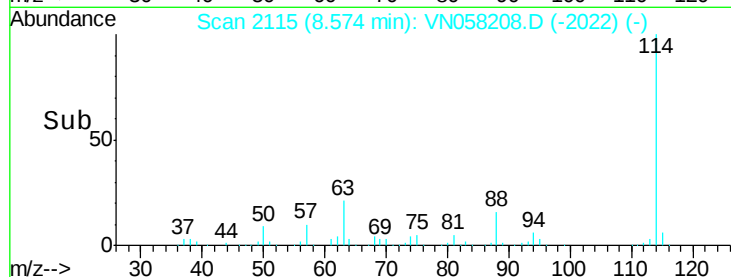
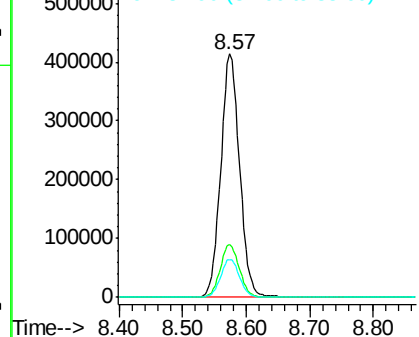
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058208.D
Acq: 19 Sep 2019 17:03

Instrument :
MSVOA_N
ClientSampleId :
TB-01-190917

Tot Ion:114 Resp: 850223
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.2
88 15.7 0.0 31.6

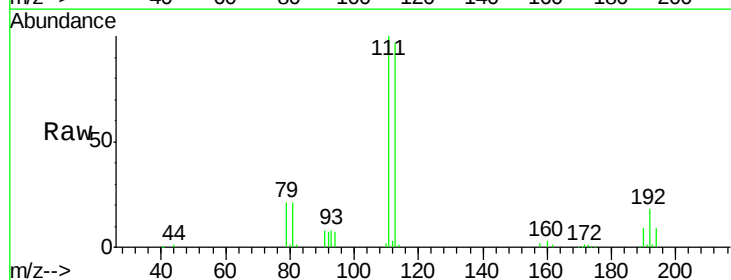


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

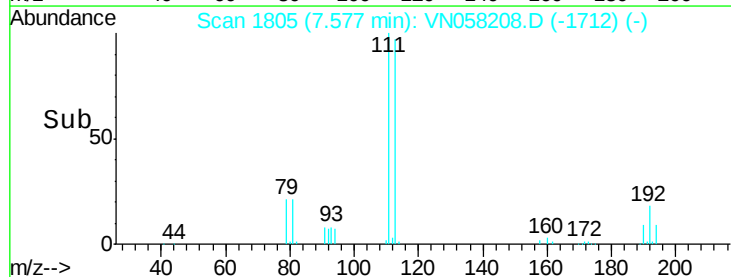
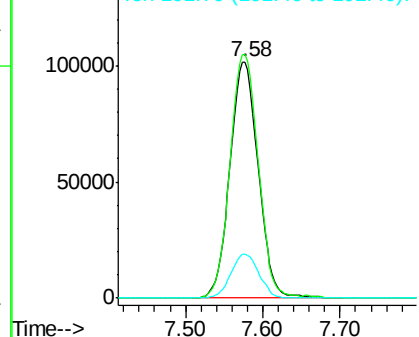


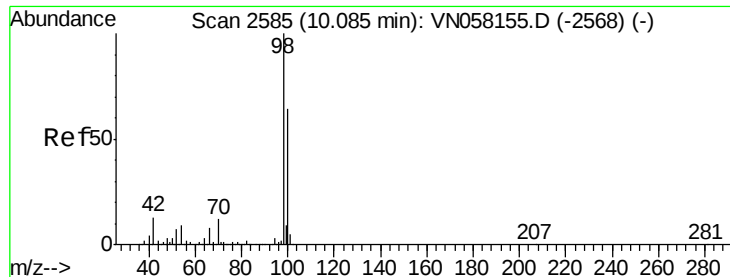
#35
Dibromofluoromethane
Concen: 49.806 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN058208.D
Acq: 19 Sep 2019 17:03

Tgt Ion:113 Resp: 257429
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 18.4 14.5 21.7



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: 52.161 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058208.D

Acq: 19 Sep 2019 17:03

Instrument :

MSVOA_N

ClientSampleId :

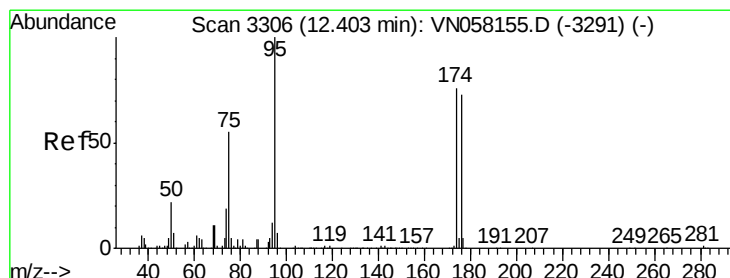
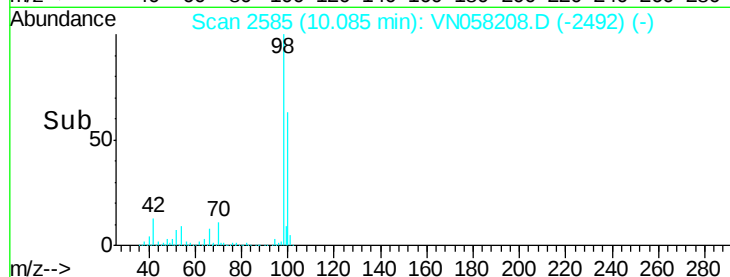
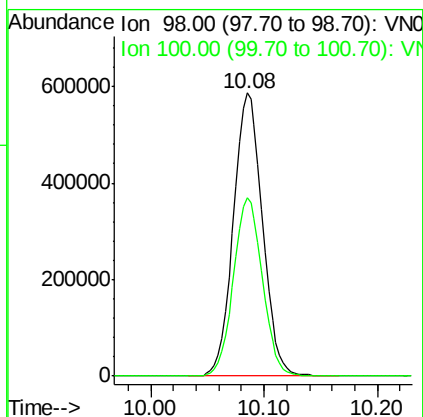
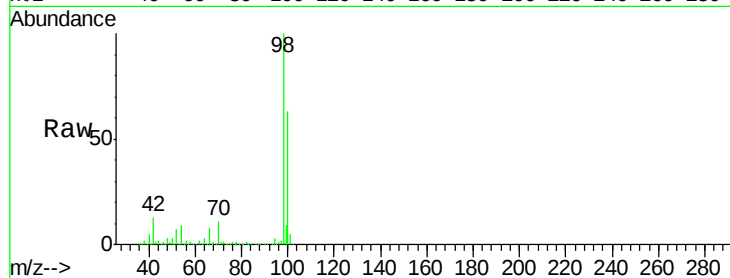
TB-01-190917

Tot Ion: 98 Resp: 1050433

Ion Ratio Lower Upper

98 100

100 62.9 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.765 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058208.D

Acq: 19 Sep 2019 17:03

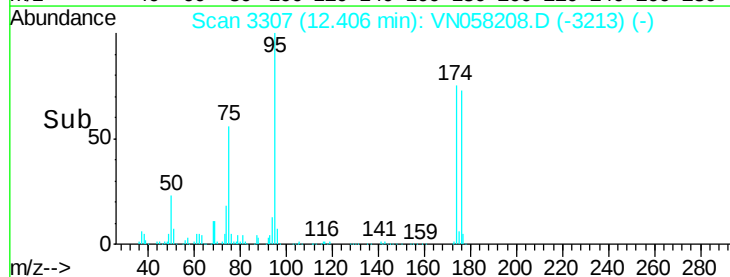
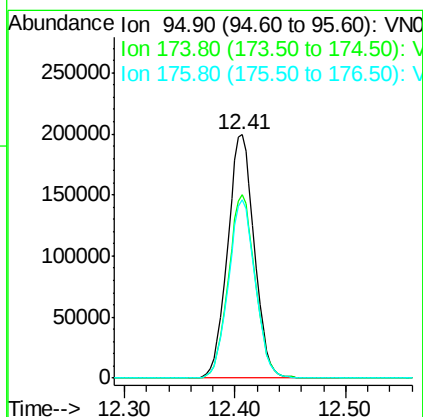
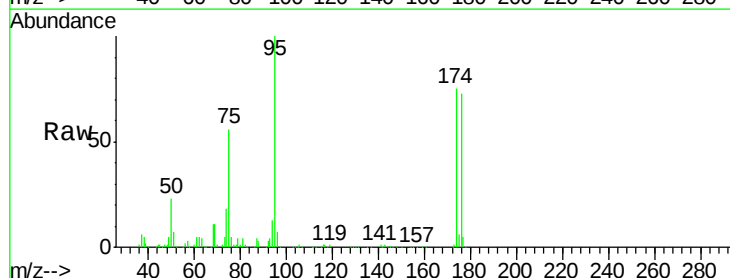
Tgt Ion: 95 Resp: 334864

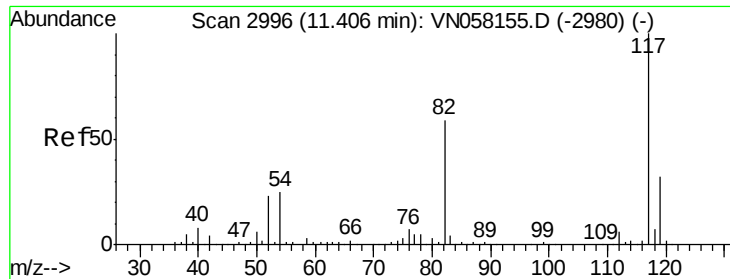
Ion Ratio Lower Upper

95 100

174 75.8 0.0 152.2

176 73.6 0.0 148.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058208.D

Acq: 19 Sep 2019 17:03

Instrument :

MSVOA_N

ClientSampled :

TB-01-190917

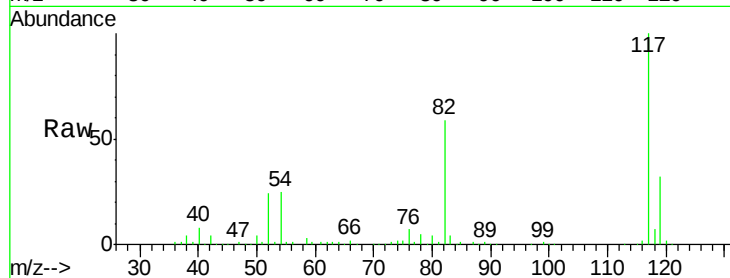
Tot Ion:117 Resp: 718080

Ion Ratio Lower Upper

117 100

82 58.8 46.9 70.3

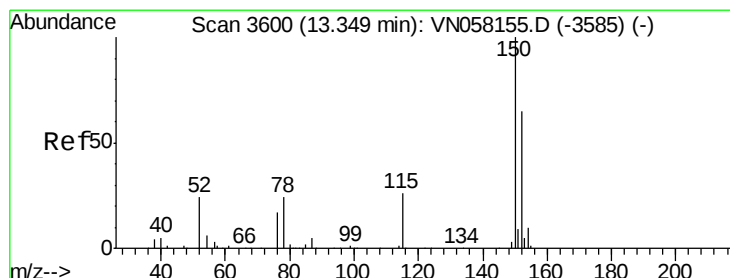
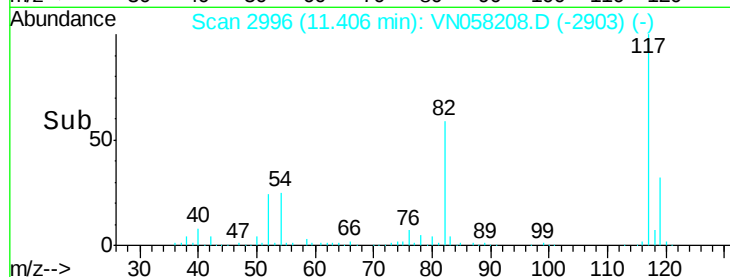
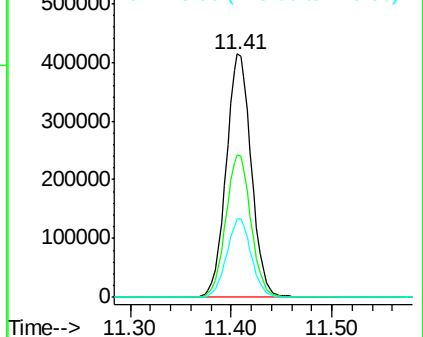
119 32.0 25.3 37.9



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: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058208.D

Acq: 19 Sep 2019 17:03

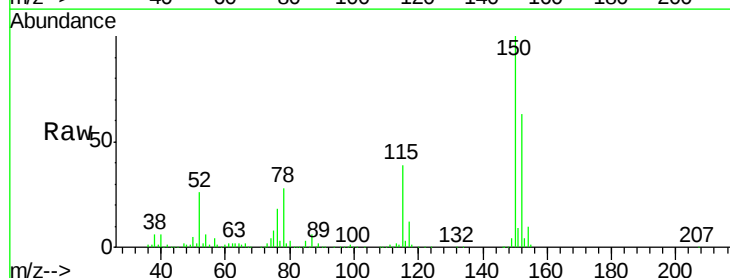
Tgt Ion:152 Resp: 295321

Ion Ratio Lower Upper

152 100

115 60.7 30.1 90.3

150 157.4 0.0 346.4



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

