

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121219\
 Data File : VN059569.D
 Acq On : 12 Dec 2019 12:44
 Operator : JC/SP
 Sample : VN1212MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212MBL01

Quant Time: Dec 13 04:36:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	234316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	367057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119217	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	163055	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
35) Dibromofluoromethane	7.56	113	115260	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
50) Toluene-d8	10.08	98	452686	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.40	95	143370	43.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.62%	

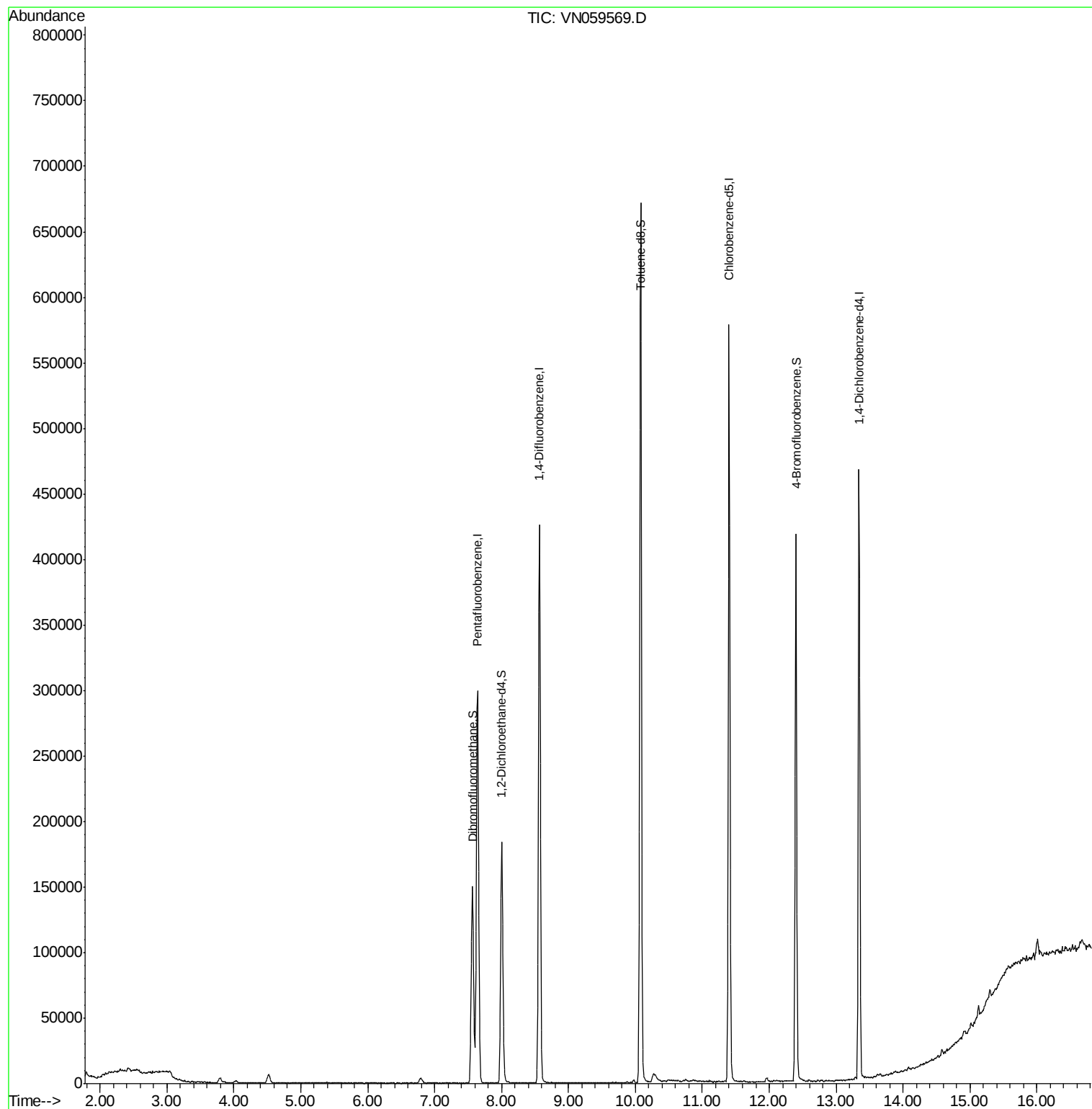
Target Compounds	Qvalue

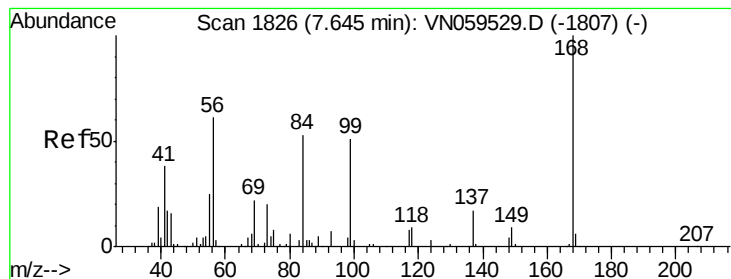
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121219\
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Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

Instrument :

MSVOA_N

ClientSampled :

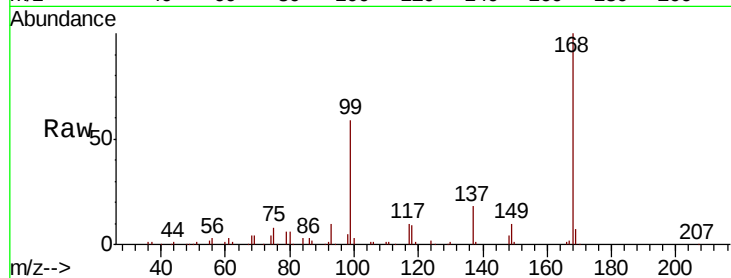
VN1212MBL01

Tot Ion:168 Resp: 234316

Ion Ratio Lower Upper

168 100

99 59.0 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

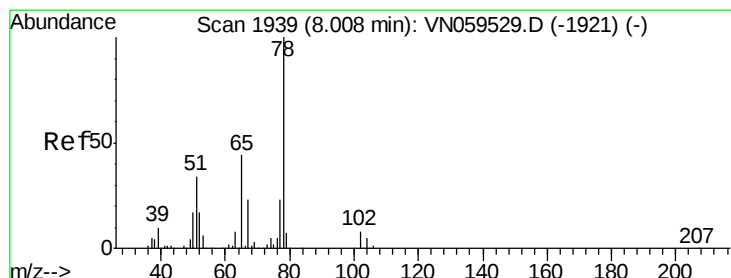
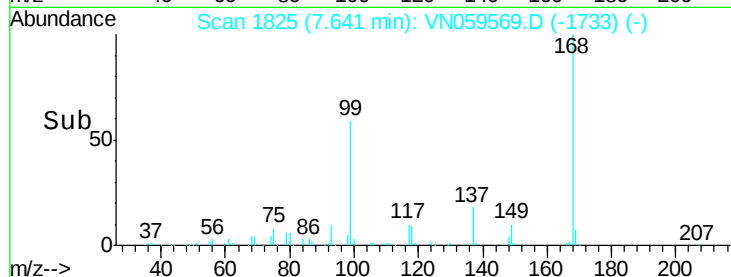
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.790 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059569.D

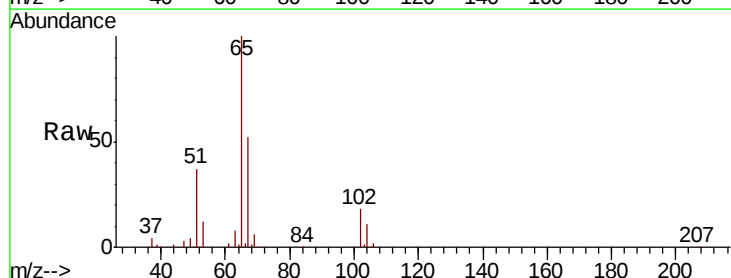
Acq: 12 Dec 2019 12:44

Tgt Ion: 65 Resp: 163055

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

80000

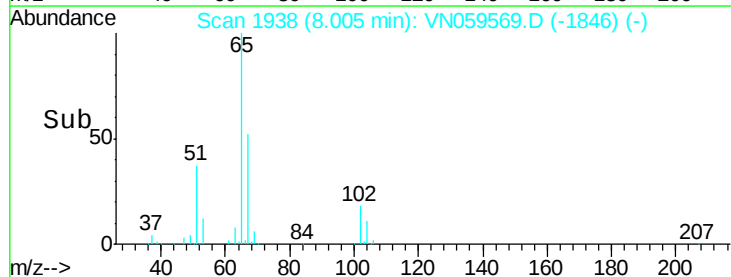
60000

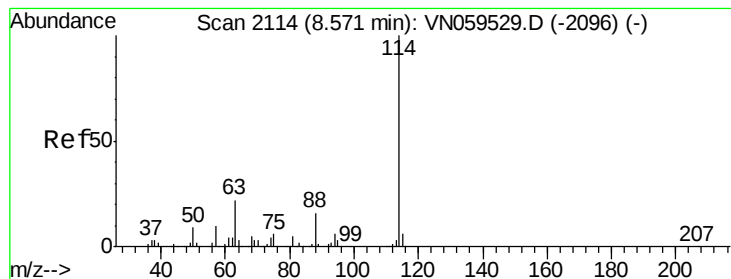
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

VN1212MBL01

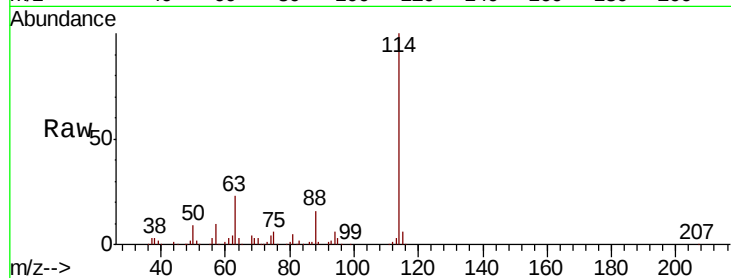
Tot Ion:114 Resp: 367057

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

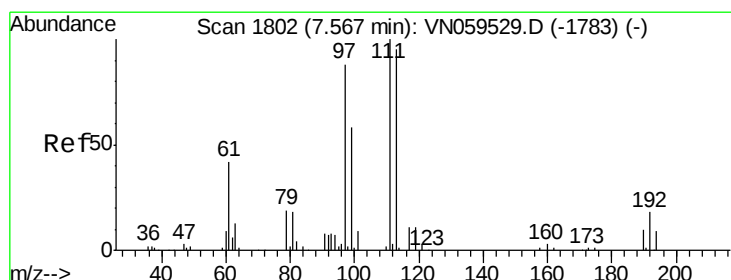
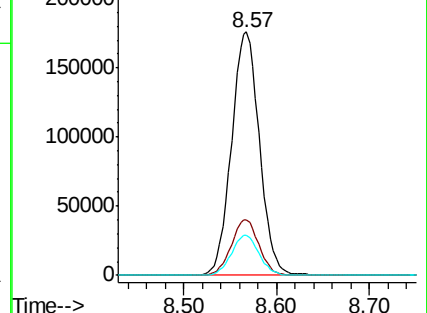
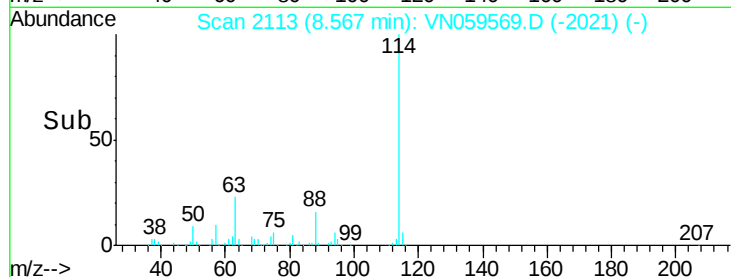
88 16.3 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 52.621 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

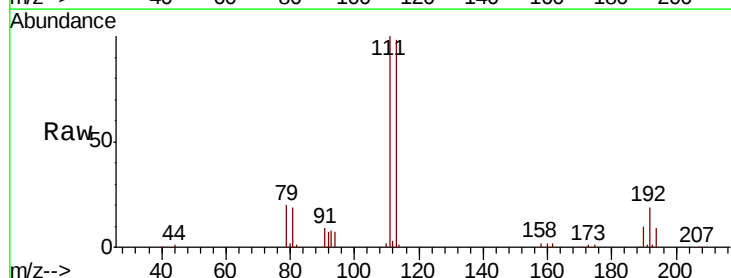
Tgt Ion:113 Resp: 115260

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

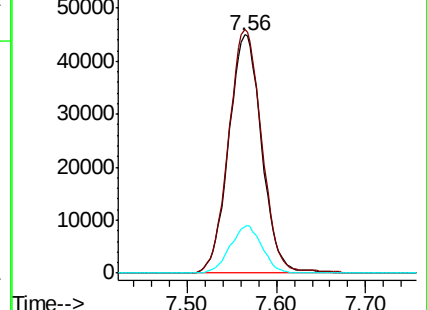
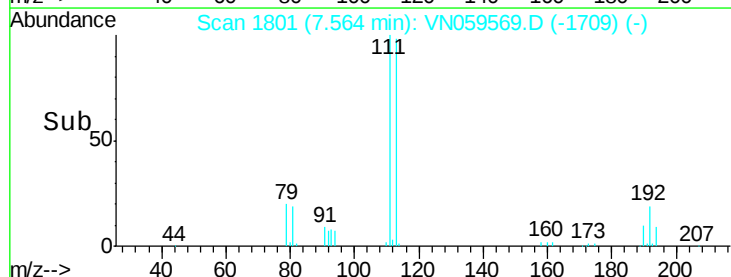
192 19.2 14.8 22.2

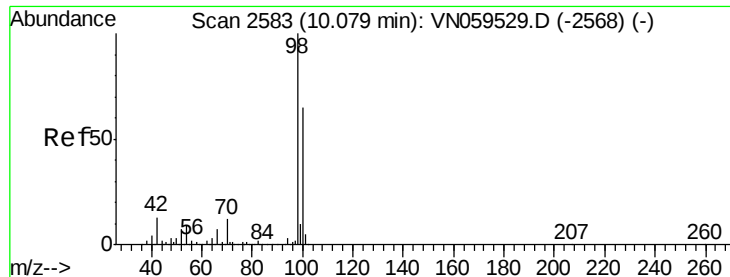


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.622 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

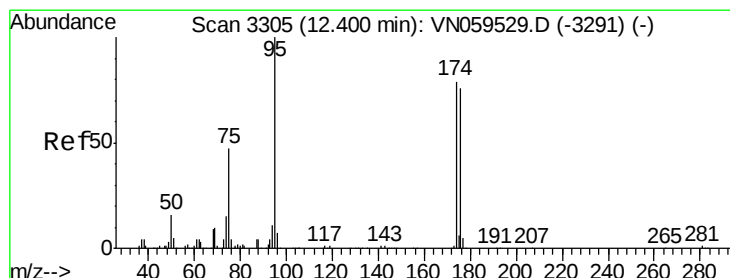
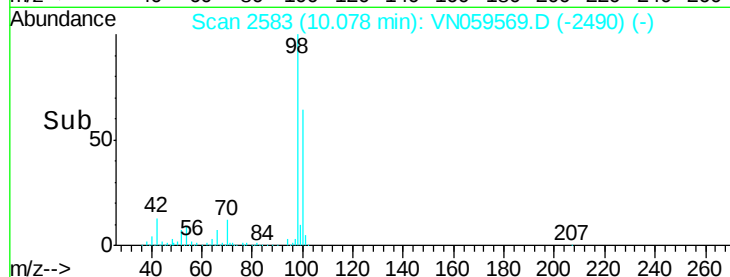
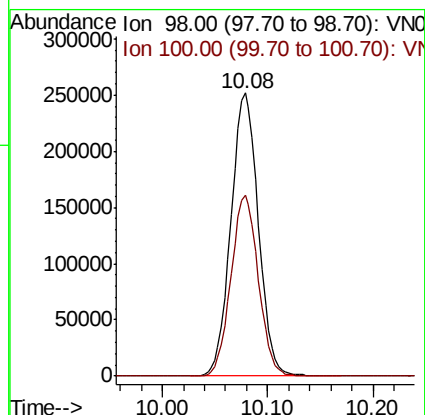
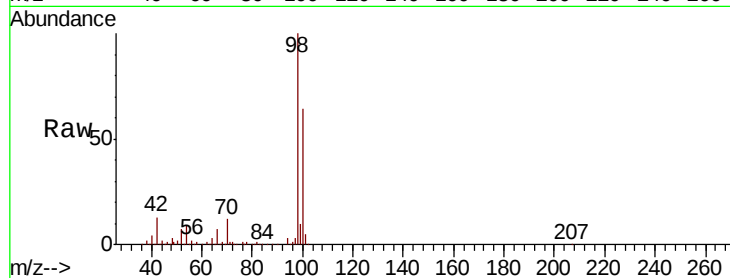
VN1212MBL01

Tot Ion: 98 Resp: 452686

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 43.312 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

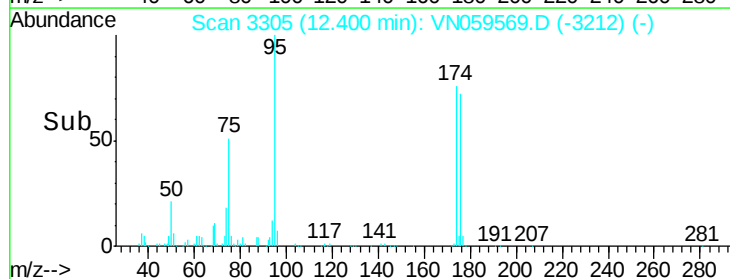
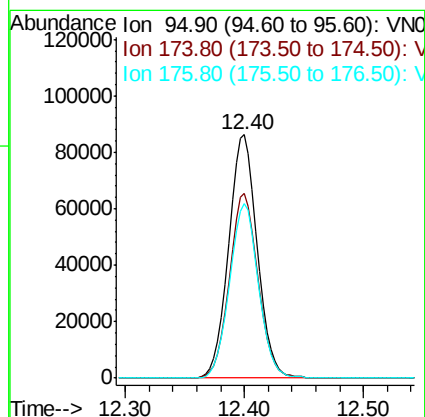
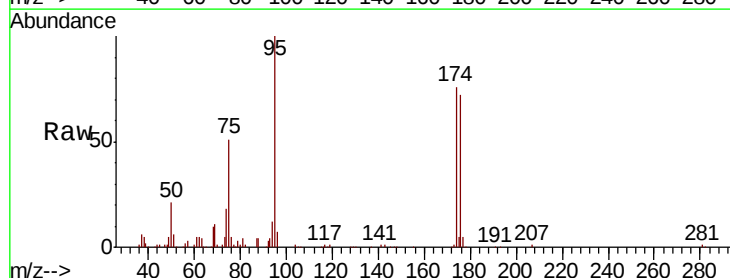
Tgt Ion: 95 Resp: 143370

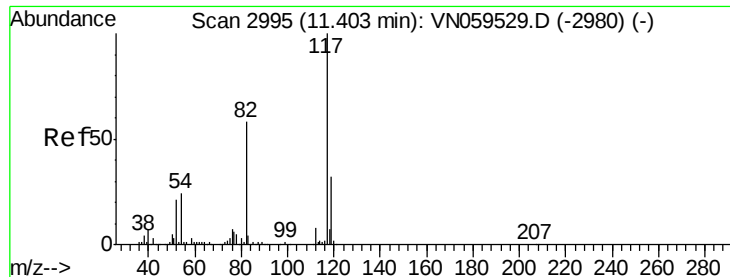
Ion Ratio Lower Upper

95 100

174 76.1 0.0 158.0

176 72.5 0.0 155.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

VN1212MBL01

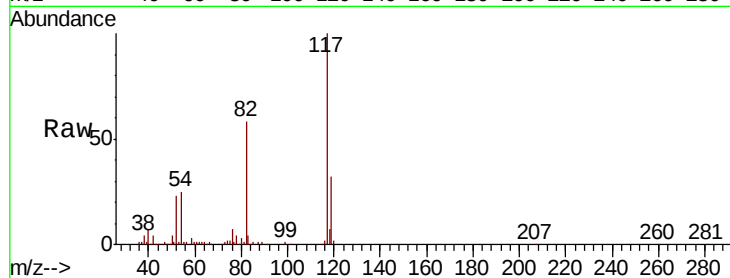
Tot Ion:117 Resp: 321148

Ion Ratio Lower Upper

117 100

82 58.1 46.5 69.7

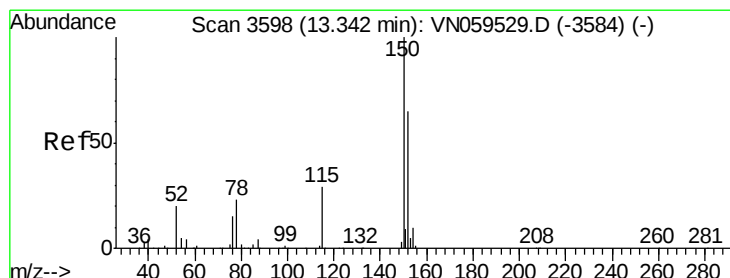
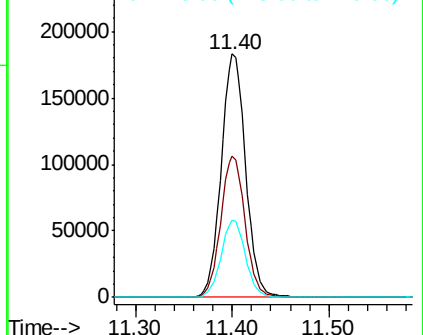
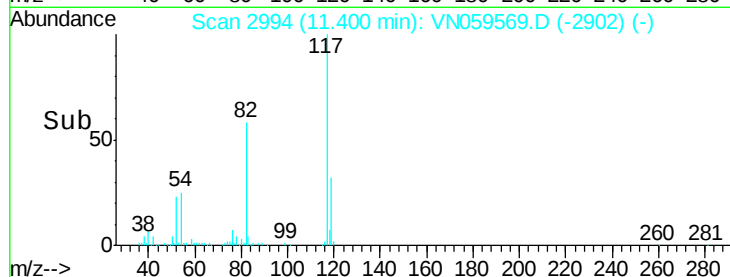
119 31.6 25.2 37.8



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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059569.D

Acq: 12 Dec 2019 12:44

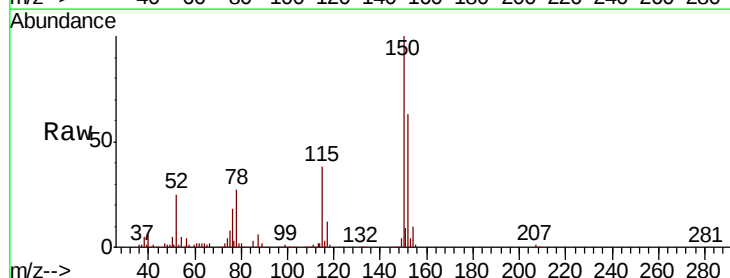
Tgt Ion:152 Resp: 119217

Ion Ratio Lower Upper

152 100

115 60.4 29.4 88.2

150 159.9 0.0 342.4



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

