

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060437.D
 Acq On : 11 Mar 2020 9:56
 Operator : JC/MD
 Sample : VN0311WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311WBL01

Quant Time: Mar 12 03:51:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	334174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135868	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130939	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	7.56	113	98981	63.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.62%	
50) Toluene-d8	10.08	98	408504	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.40	95	147919	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	

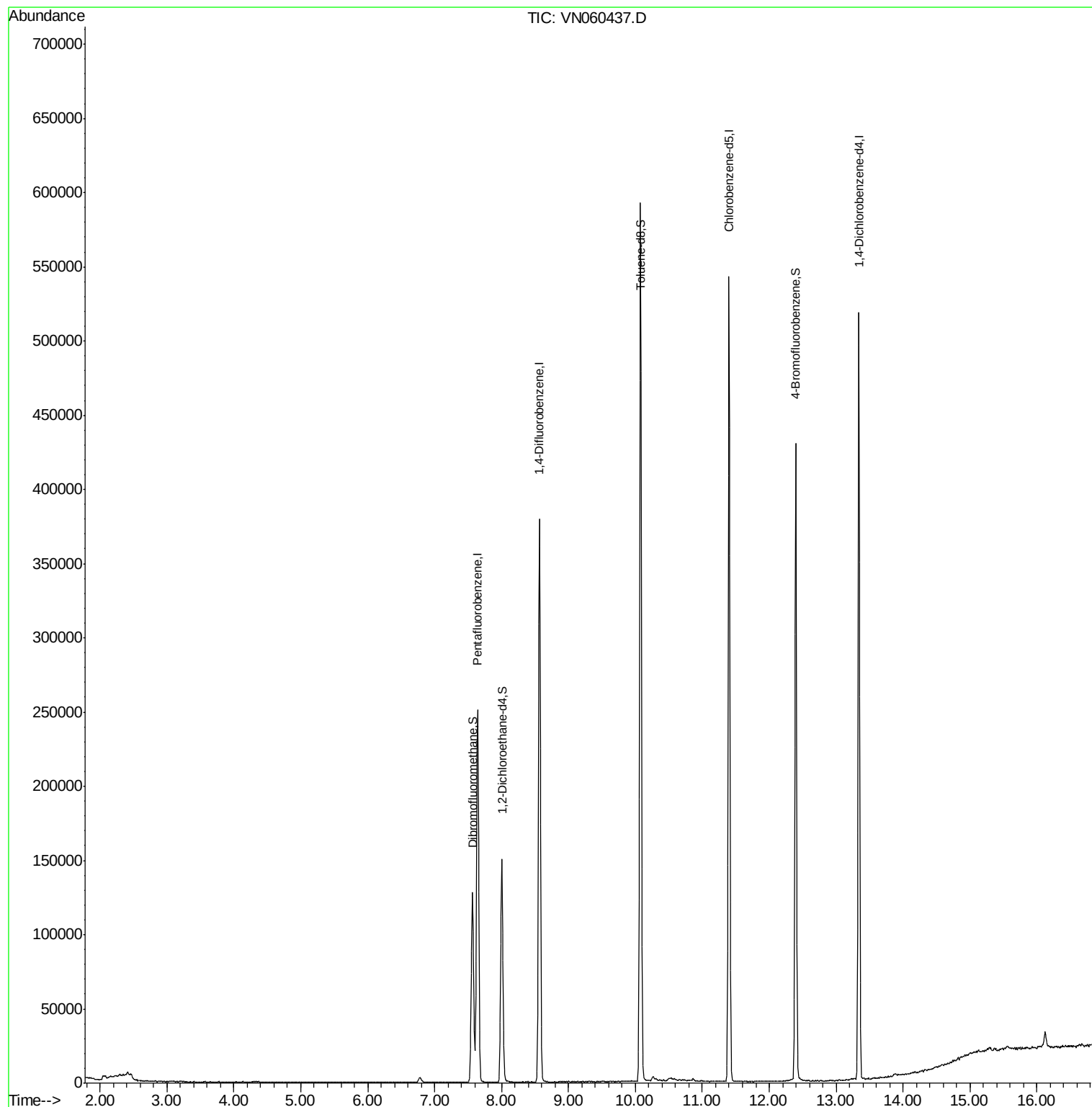
Target Compounds	Qvalue

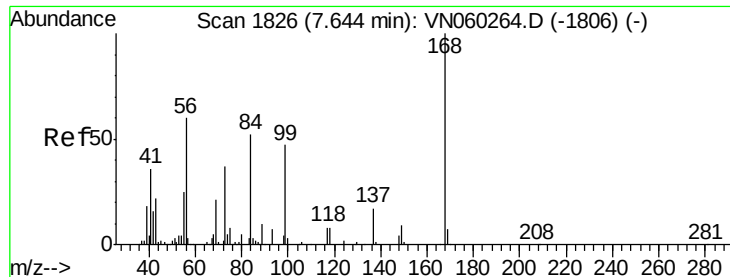
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060437.D

Acq: 11 Mar 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

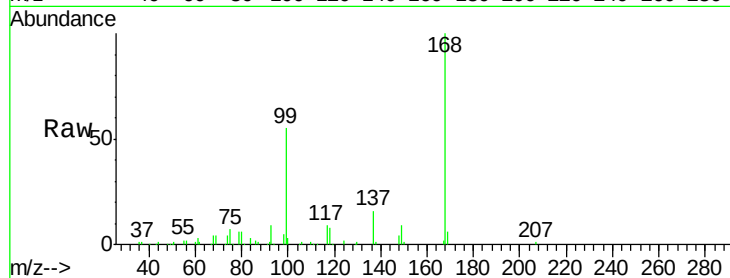
VN0311WBL01

Tot Ion:168 Resp: 205382

Ion Ratio Lower Upper

168 100

99 54.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

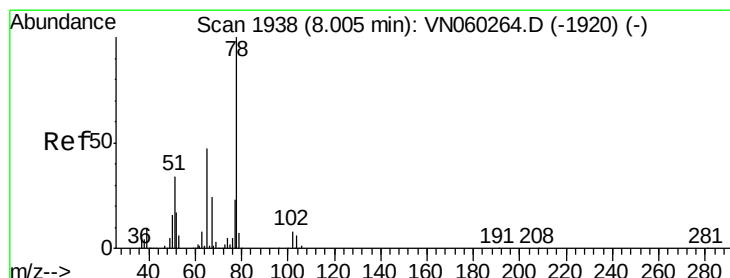
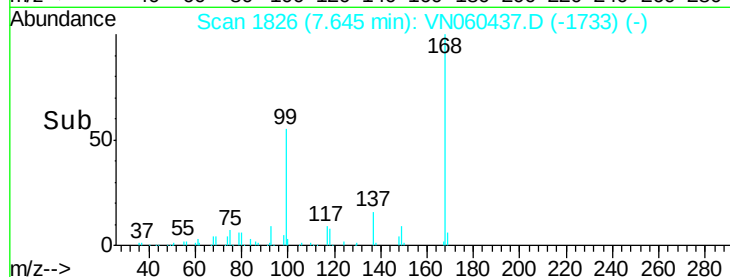
40000

20000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.691 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060437.D

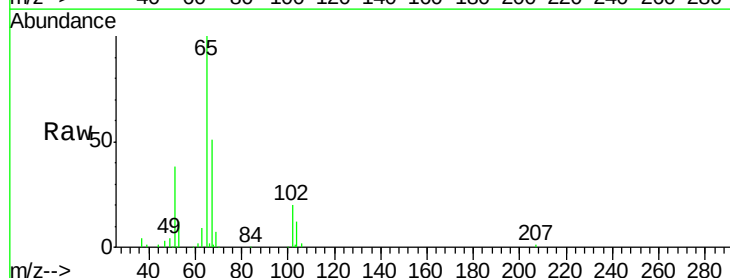
Acq: 11 Mar 2020 9:56

Tgt Ion: 65 Resp: 130939

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

60000

50000

40000

30000

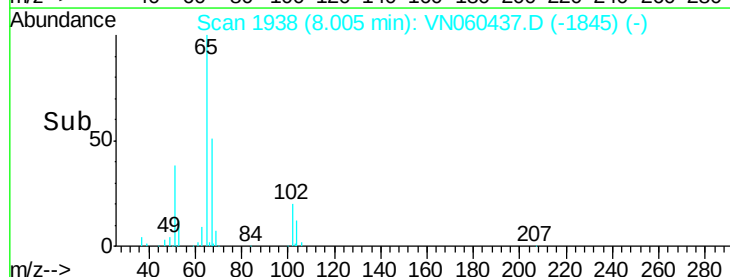
20000

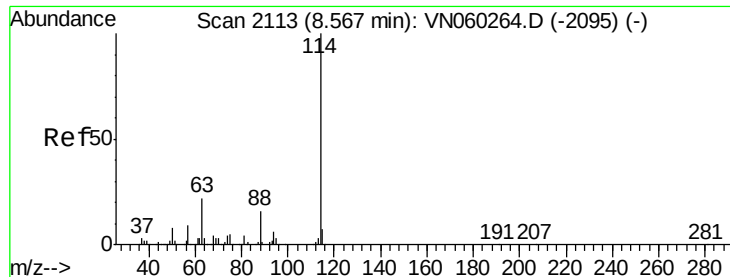
10000

0

7.90 7.95 8.00 8.05 8.10

Time-->

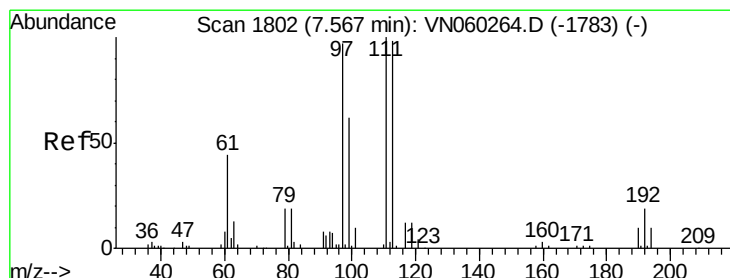
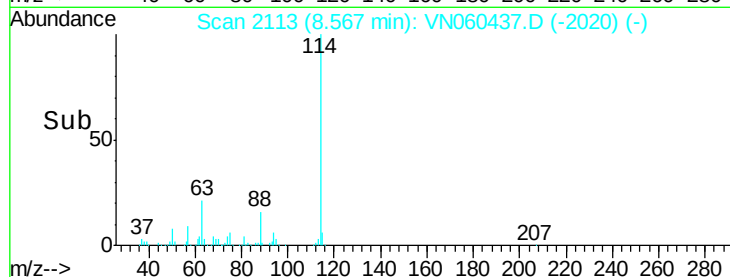
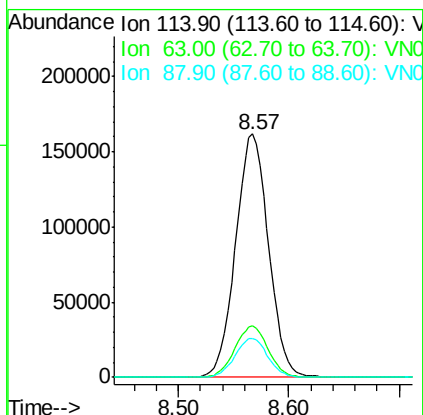
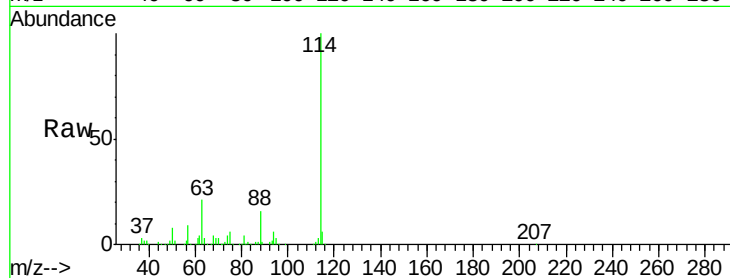




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060437.D
Acq: 11 Mar 2020 9:56

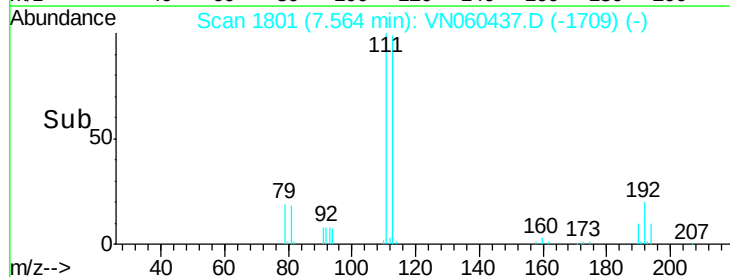
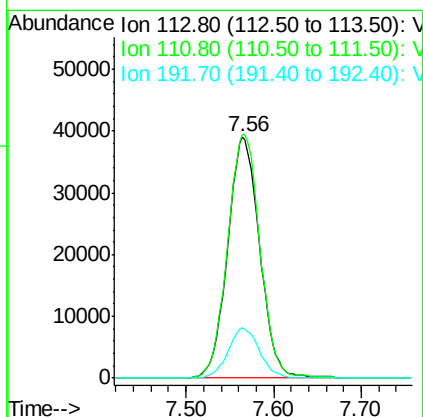
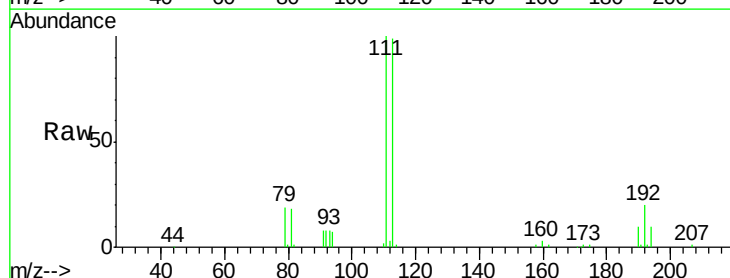
Instrument :
MSVOA_N
ClientSampleId :
VN0311WBL01

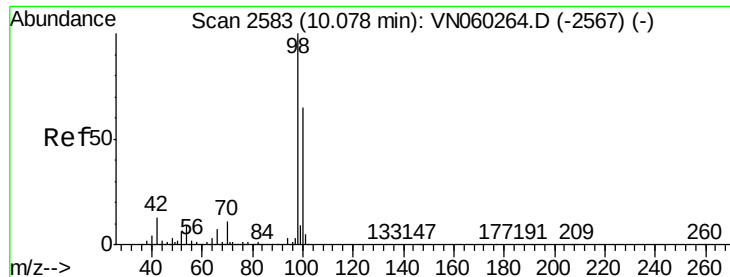
Tot Ion:114 Resp: 334174
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 63.812 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060437.D
Acq: 11 Mar 2020 9:56

Tgt Ion:113 Resp: 98981
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 20.2 16.2 24.2





#50

Toluene-d8

Concen: 52.036 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060437.D

Acq: 11 Mar 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

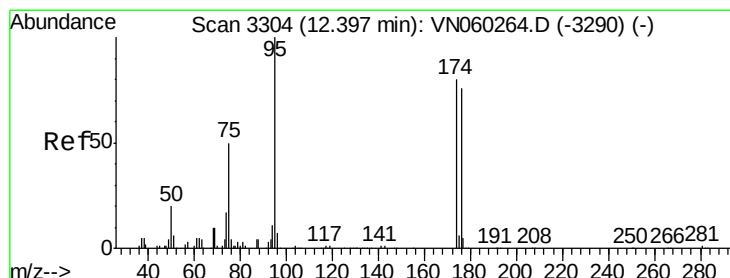
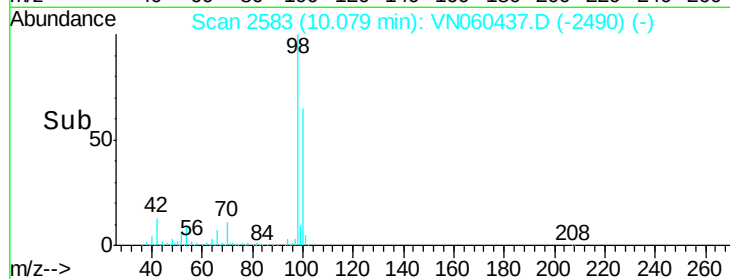
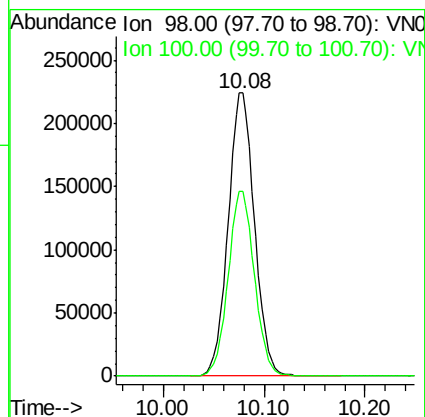
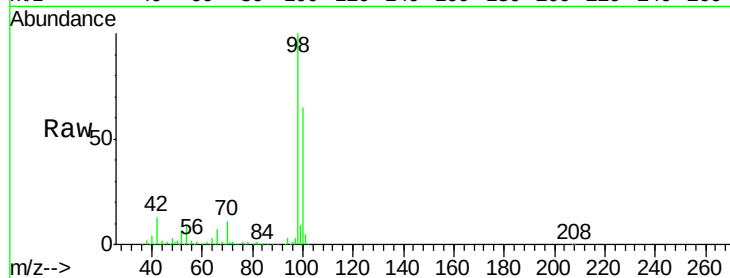
VN0311WBL01

Tot Ion: 98 Resp: 408504

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.705 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060437.D

Acq: 11 Mar 2020 9:56

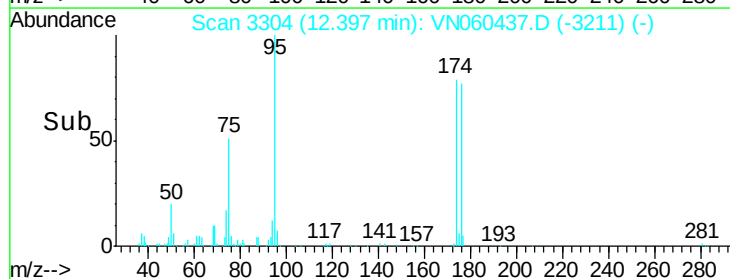
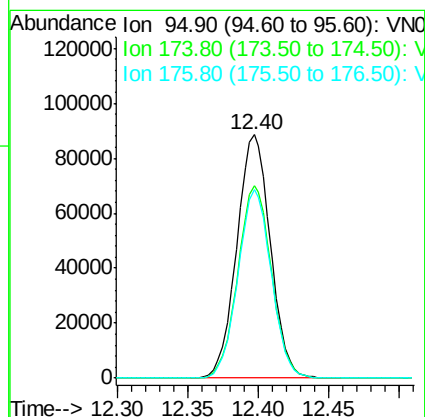
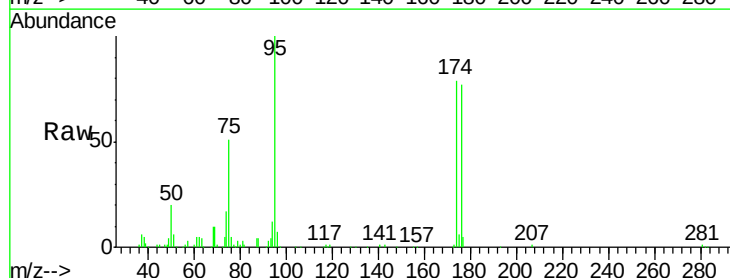
Tgt Ion: 95 Resp: 147919

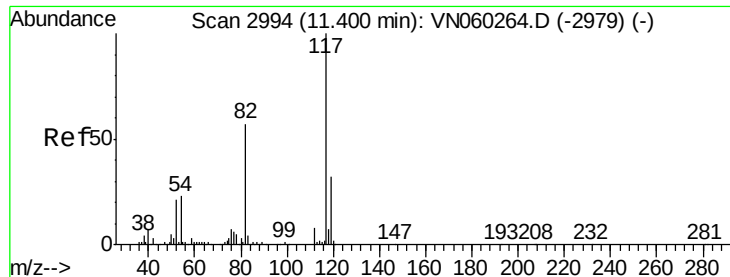
Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 76.9 0.0 153.8

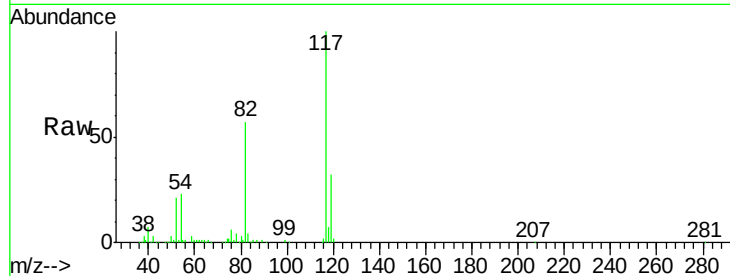




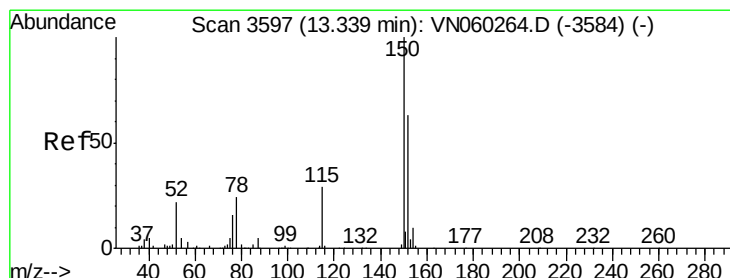
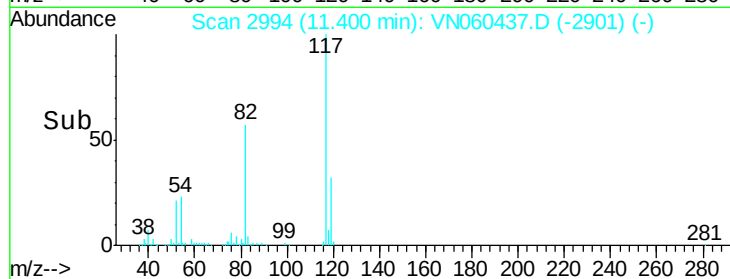
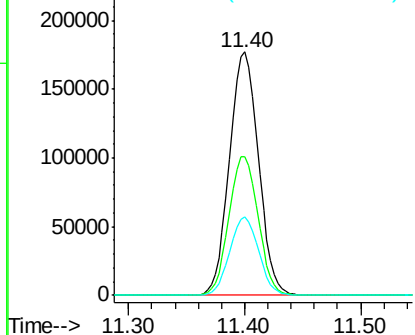
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060437.D
Acq: 11 Mar 2020 9:56

Instrument :
MSVOA_N
ClientSampleId :
VN0311WBL01

Tot Ion:117 Resp: 306822
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 32.1 25.8 38.8

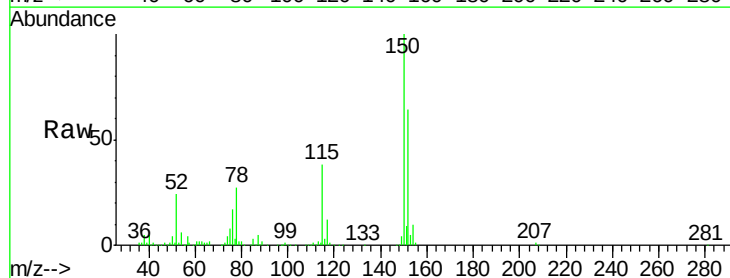


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060437.D
Acq: 11 Mar 2020 9:56

Tgt Ion:152 Resp: 135868
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.0
150 156.2 0.0 349.6



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

