

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022120\
 Data File : VN060181.D
 Acq On : 21 Feb 2020 11:24
 Operator : JC/MD
 Sample : VN0221WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBL01

Quant Time: Feb 21 22:38:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	174914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	278849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	257944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109893	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105092	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
35) Dibromofluoromethane	7.56	113	83891	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
50) Toluene-d8	10.08	98	331864	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.40	95	116991	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

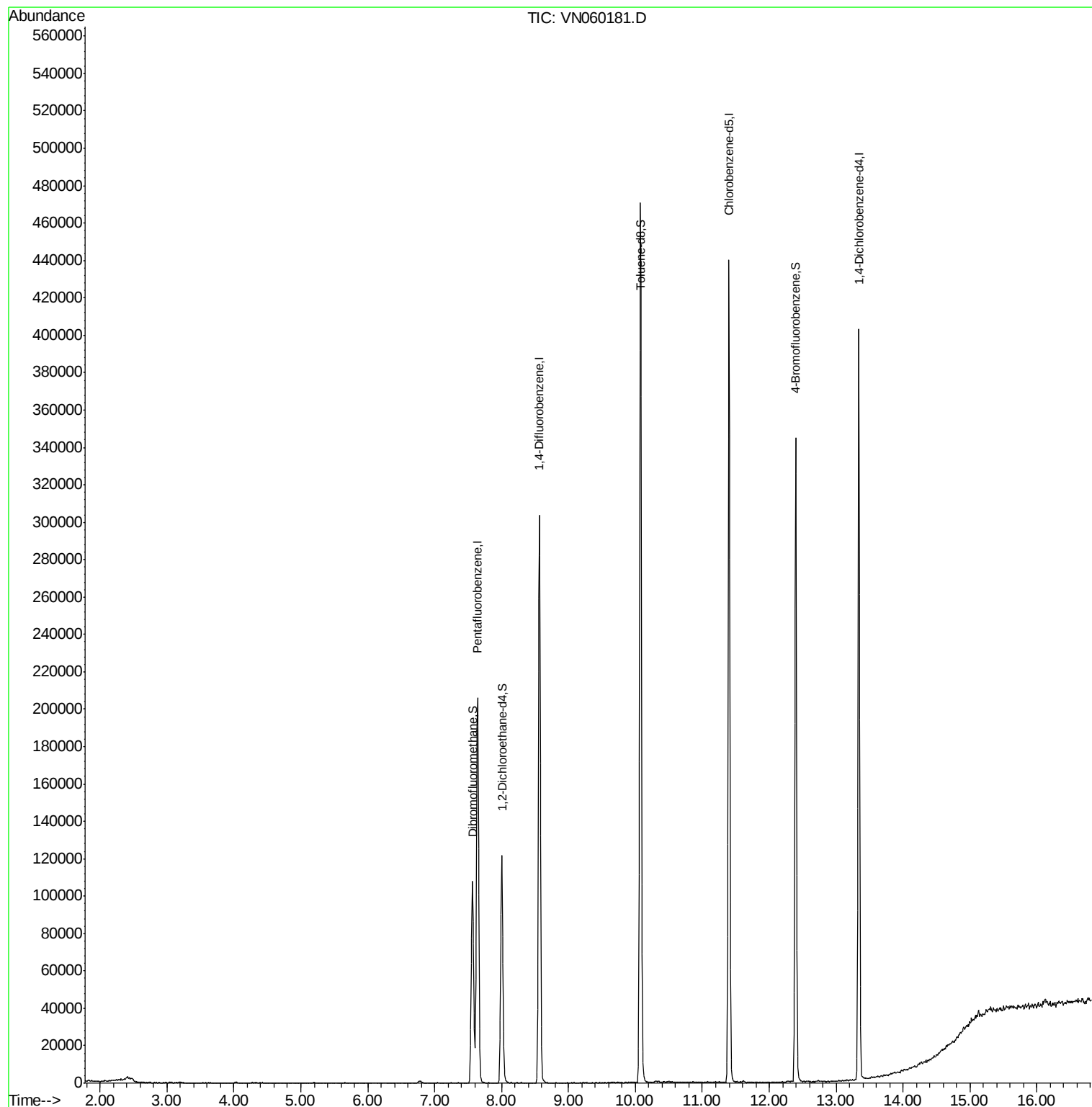
Target Compounds	Qvalue

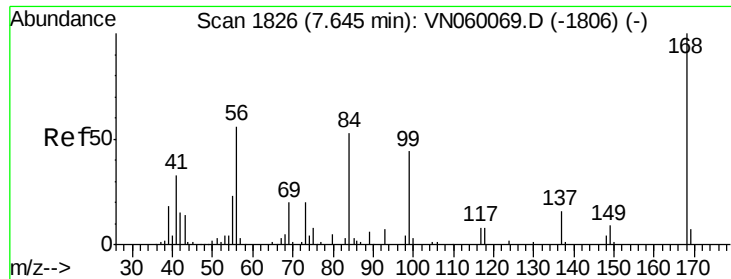
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
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: VN060181.D

Acq: 21 Feb 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

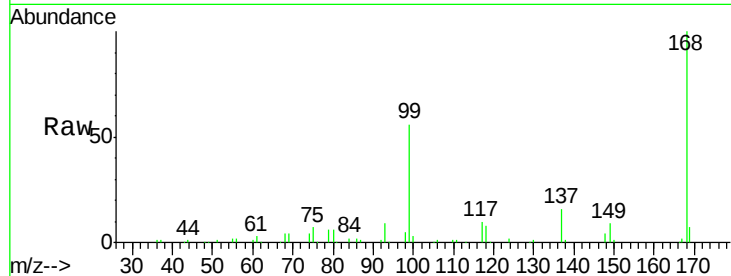
VN0221WBL01

Tot Ion:168 Resp: 174914

Ion Ratio Lower Upper

168 100

99 55.8 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

60000

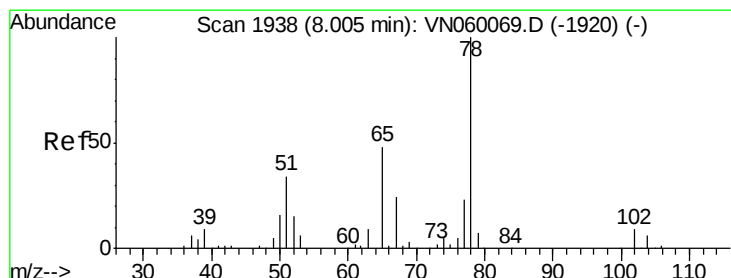
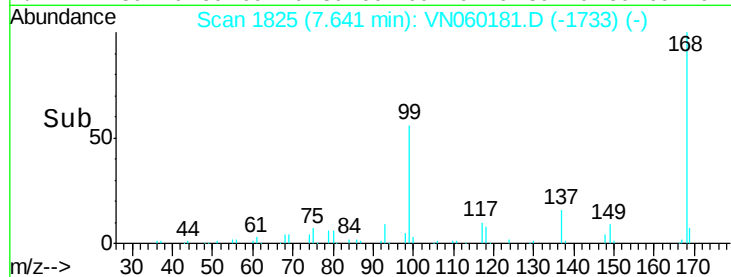
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.376 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060181.D

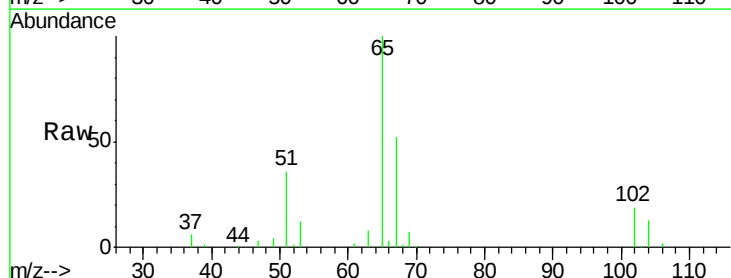
Acq: 21 Feb 2020 11:24

Tgt Ion: 65 Resp: 105092

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

50000

40000

30000

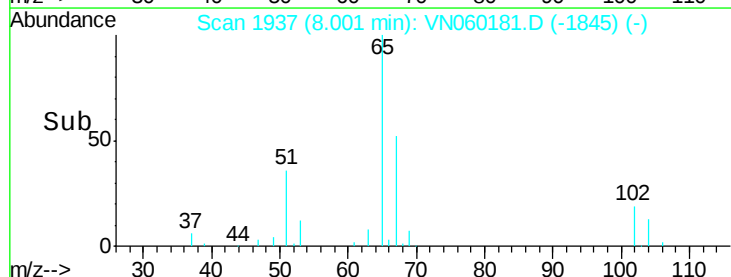
20000

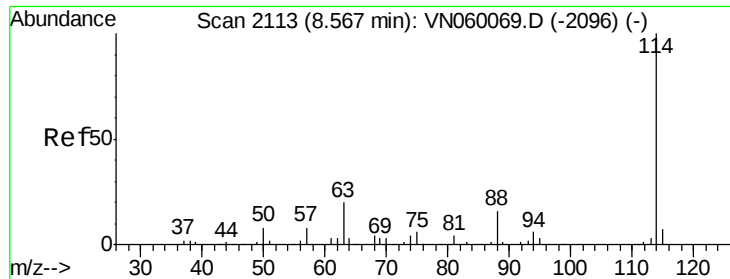
10000

0

7.90 8.00 8.10

Time-->

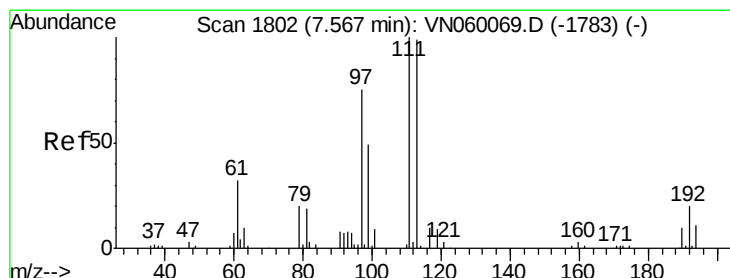
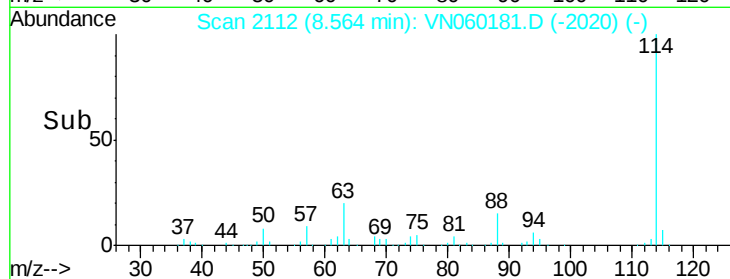
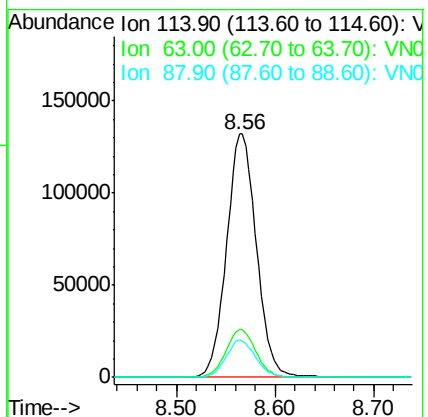
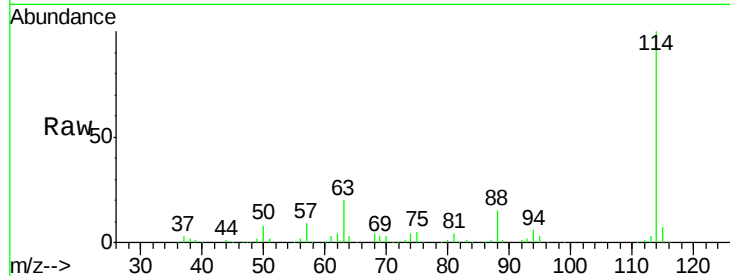




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060181.D
Acq: 21 Feb 2020 11:24

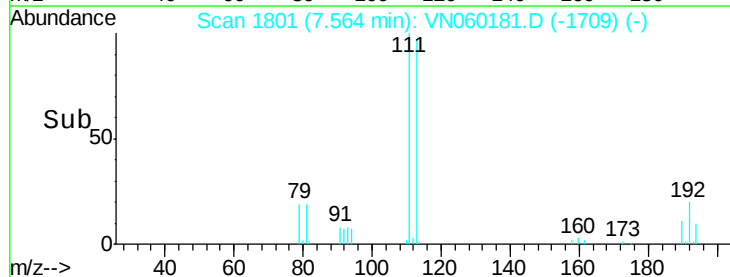
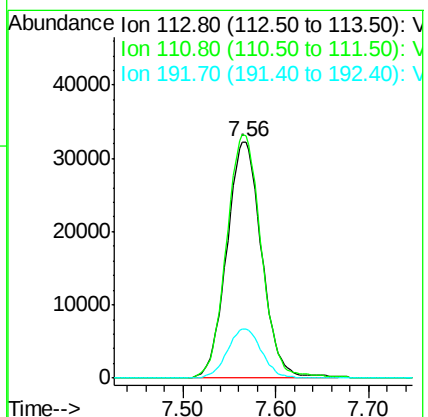
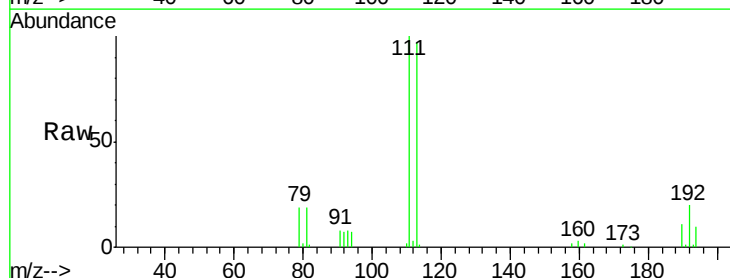
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBL01

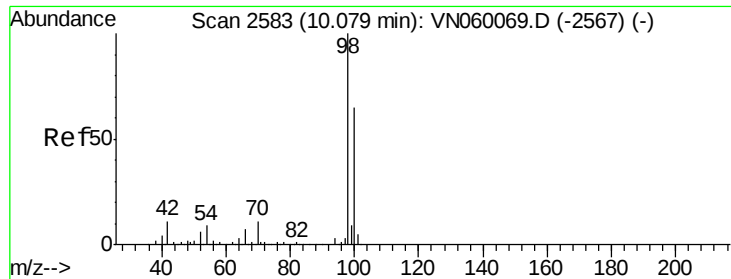
Tot Ion:114 Resp: 278849
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.4 0.0 31.6



#35
Dibromofluoromethane
Concen: 48.942 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060181.D
Acq: 21 Feb 2020 11:24

Tgt Ion:113 Resp: 83891
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 20.4 16.2 24.2





#50

Toluene-d8

Concen: 49.165 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060181.D

Acq: 21 Feb 2020 11:24

Instrument :

MSVOA_N

ClientSampleId :

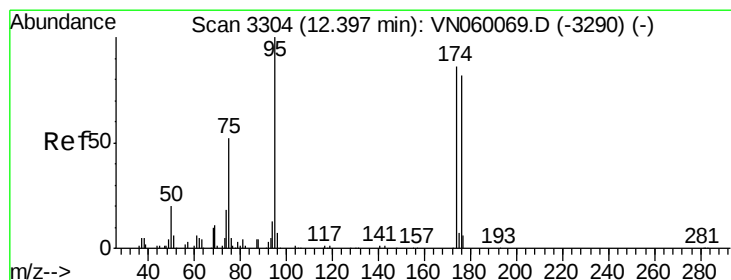
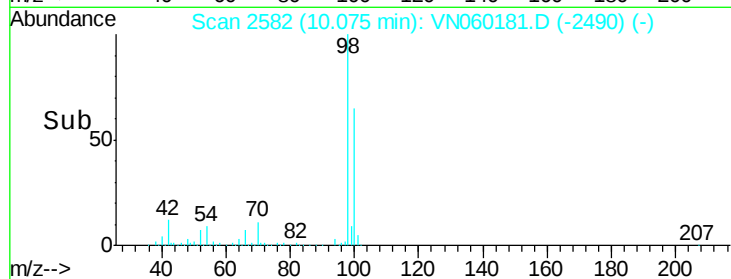
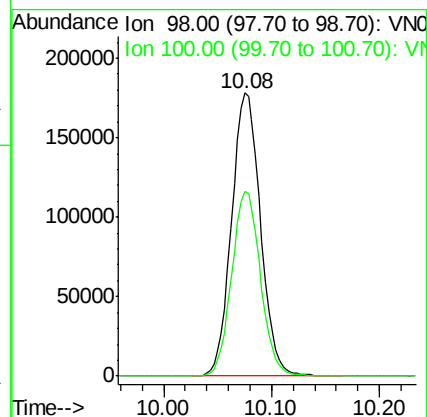
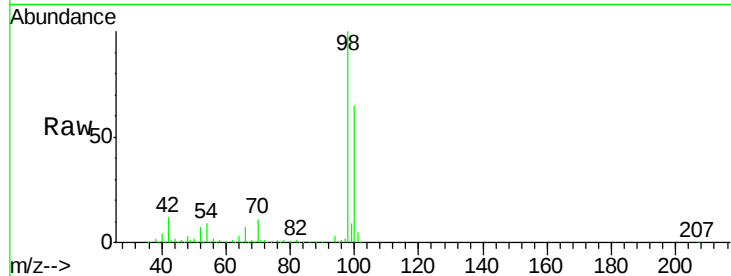
VN0221WBL01

Tot Ion: 98 Resp: 331864

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.168 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060181.D

Acq: 21 Feb 2020 11:24

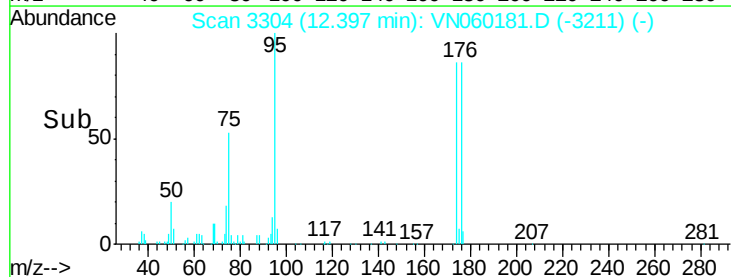
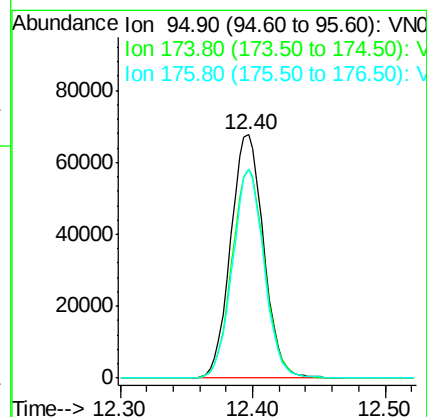
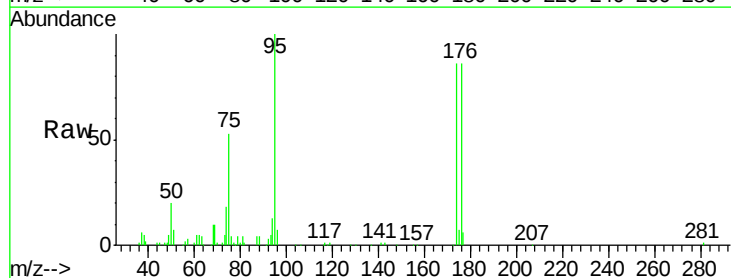
Tgt Ion: 95 Resp: 116991

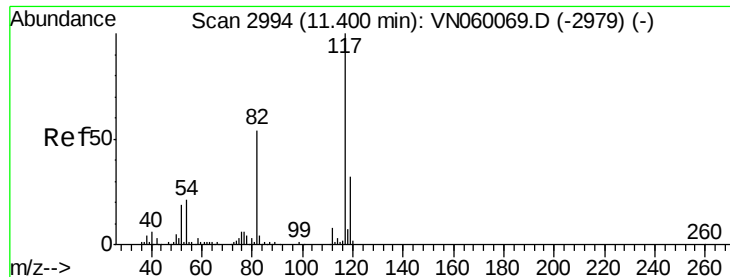
Ion Ratio Lower Upper

95 100

174 85.3 0.0 169.8

176 82.0 0.0 164.8

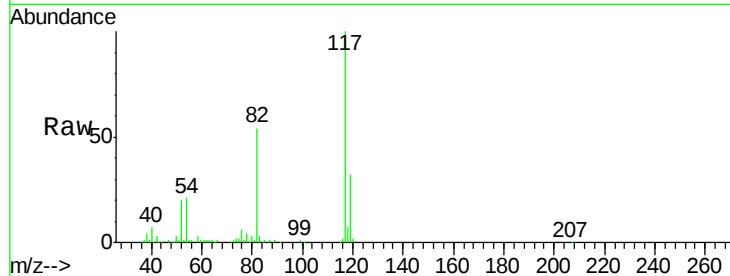




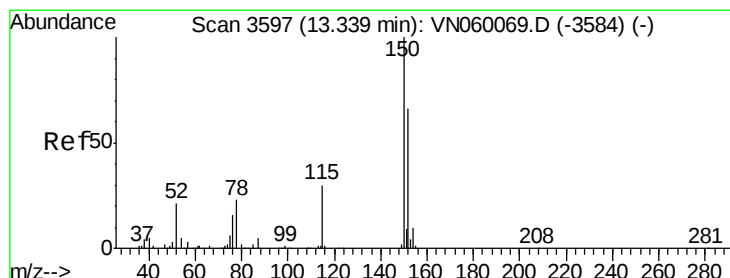
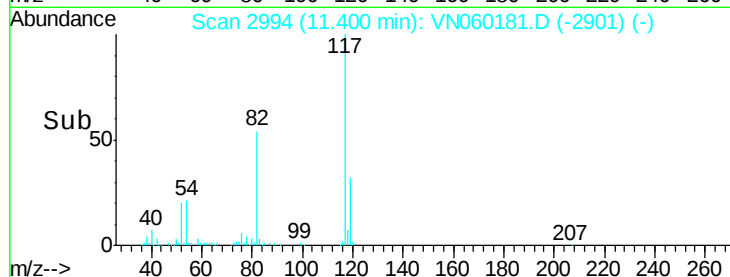
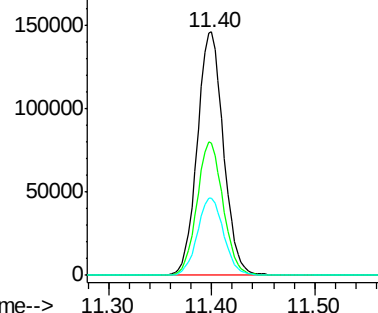
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060181.D
Acq: 21 Feb 2020 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBL01

Tot Ion:117 Resp: 257944
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 32.0 25.8 38.6

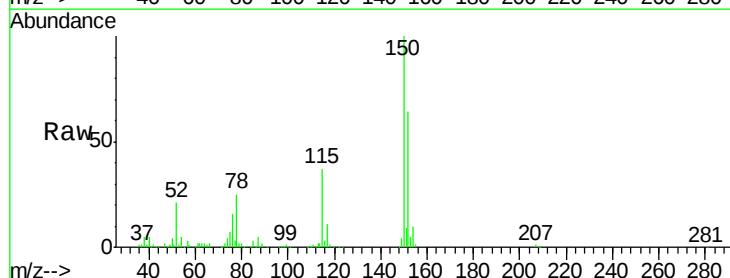


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060181.D
Acq: 21 Feb 2020 11:24

Tgt Ion:152 Resp: 109893
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 157.4 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

