

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022520\
 Data File : VN060221.D
 Acq On : 25 Feb 2020 9:56
 Operator : JC/MD
 Sample : VN0225WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBL01

Quant Time: Feb 25 16:00:09 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	171785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	268652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	246322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101271	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101168	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	7.57	113	81508	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
50) Toluene-d8	10.08	98	322295	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	110499	46.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.48%	

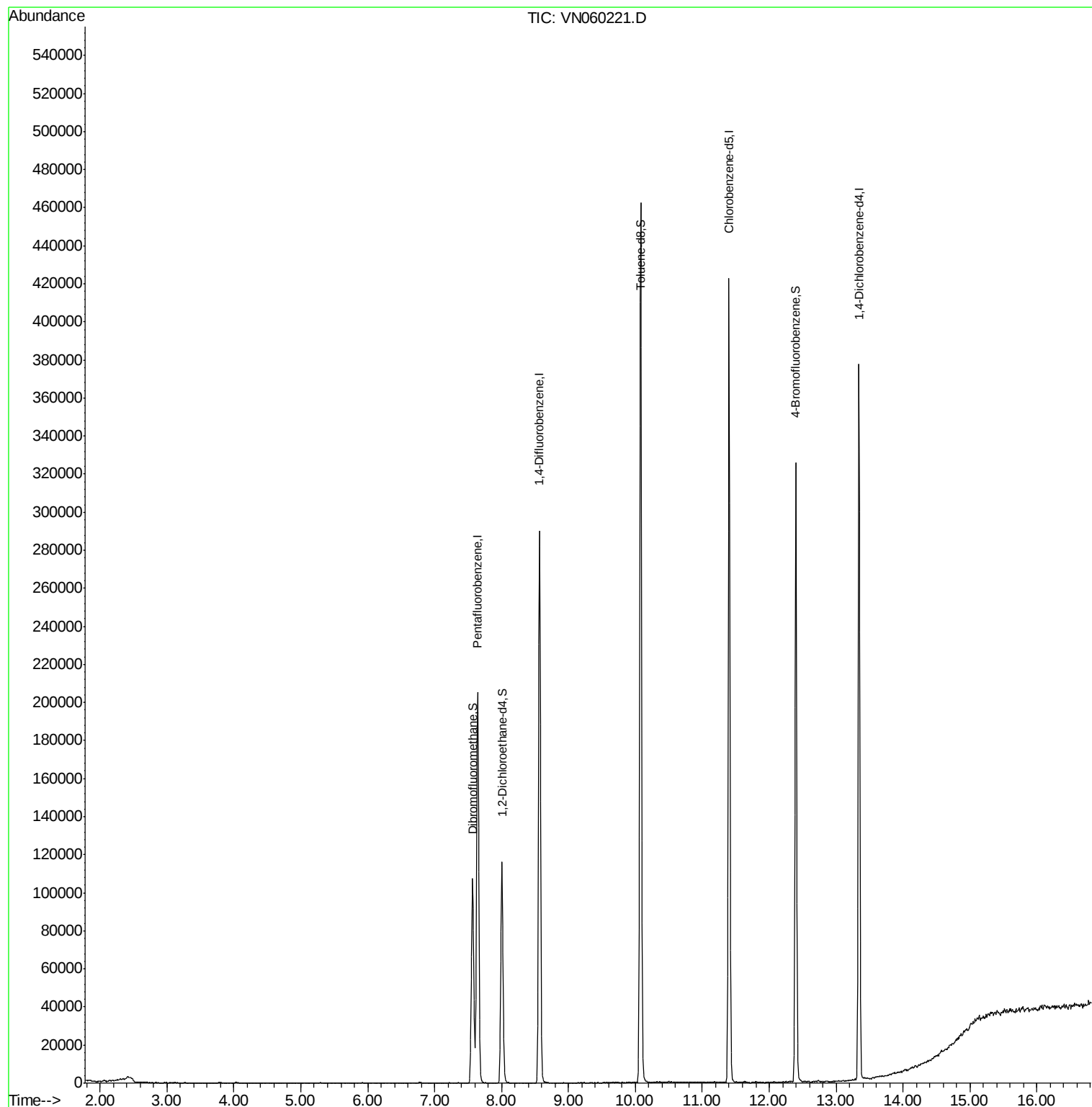
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022520\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
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# 1826

Delta R.T. 0.00 min

Lab File: VN060221.D

Acq: 25 Feb 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

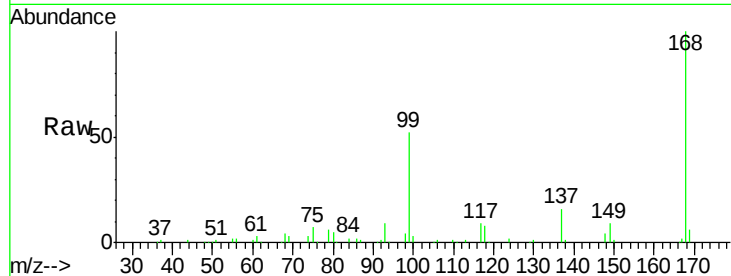
VN0225WBL01

Tot Ion:168 Resp: 171785

Ion Ratio Lower Upper

168 100

99 51.9 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

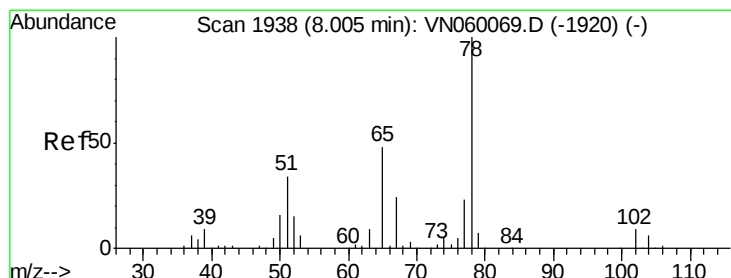
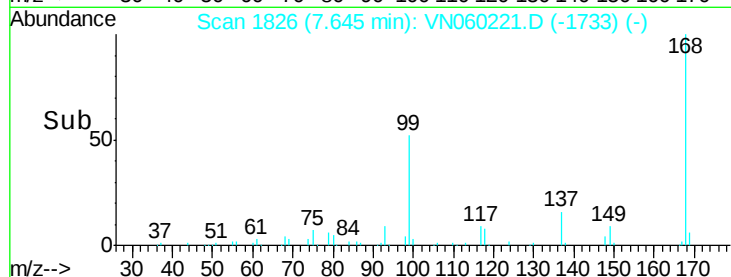
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.398 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060221.D

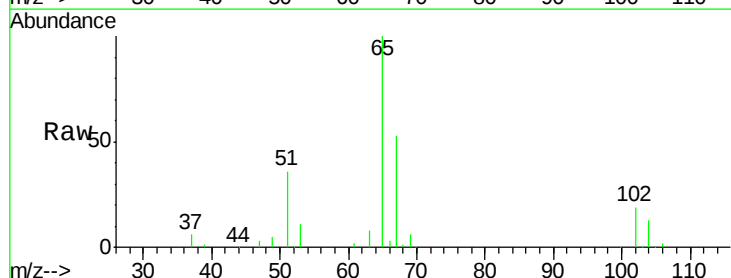
Acq: 25 Feb 2020 9:56

Tgt Ion: 65 Resp: 101168

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

50000

40000

30000

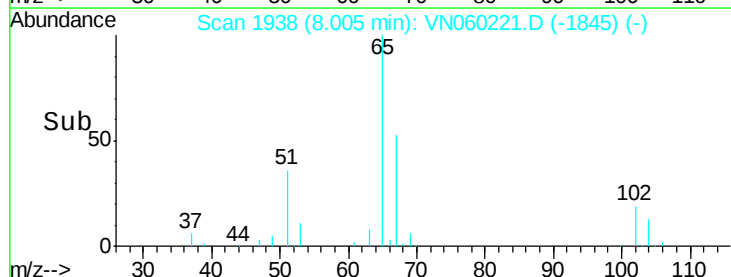
20000

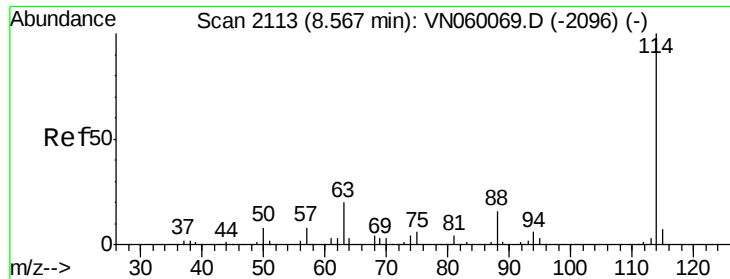
10000

0

7.90 8.00 8.10

Time-->

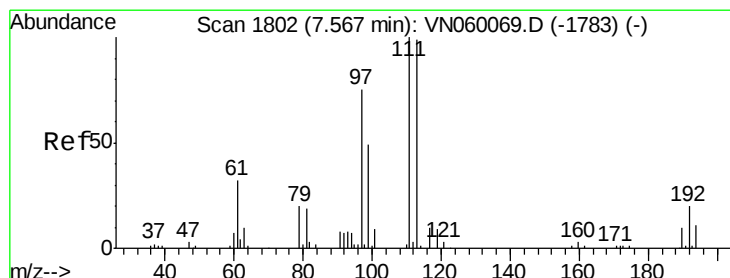
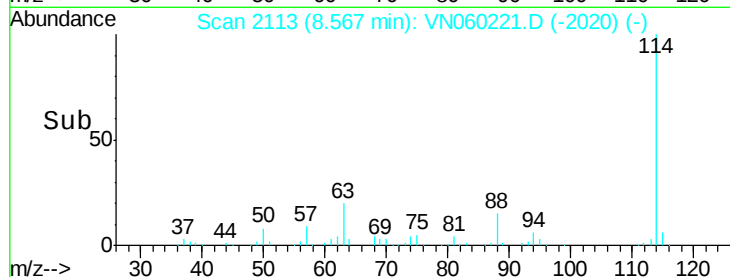
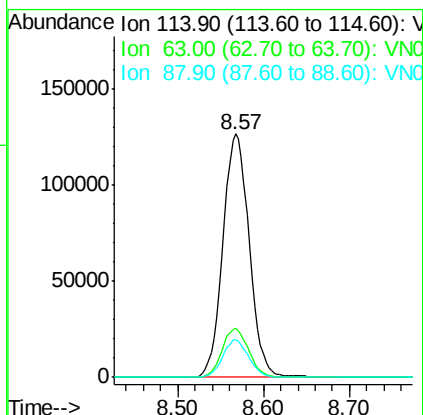
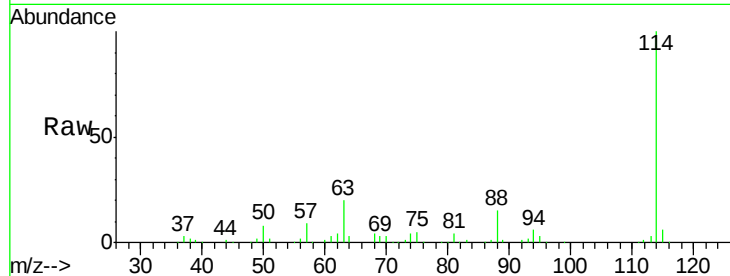




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060221.D
Acq: 25 Feb 2020 9:56

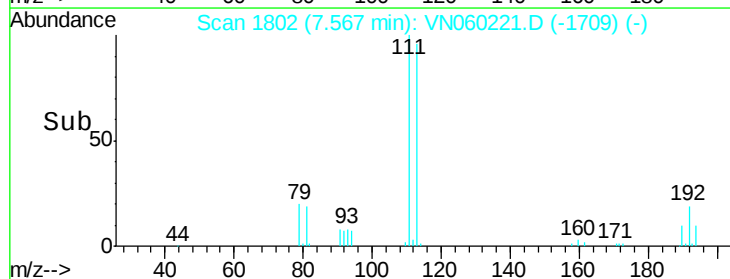
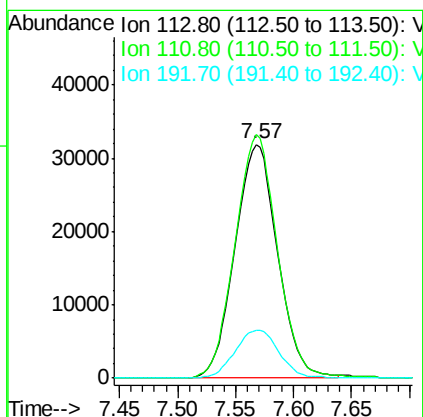
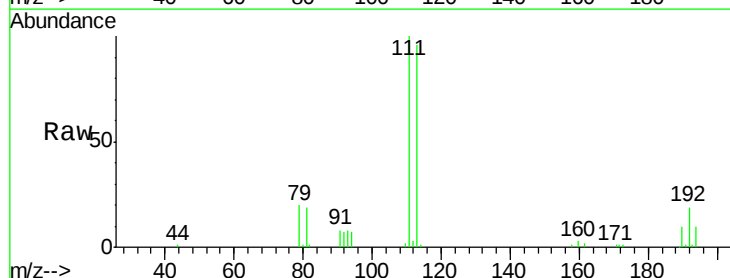
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBL01

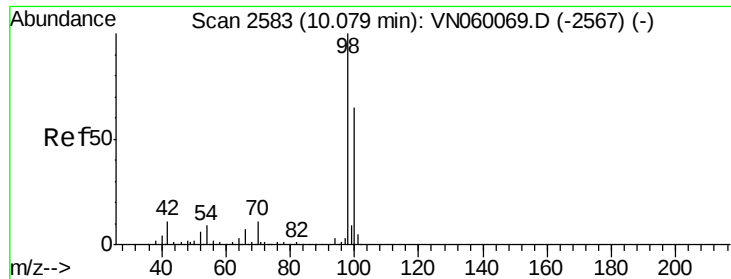
Tot Ion:114 Resp: 268652
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.4 0.0 31.6



#35
Dibromofluoromethane
Concen: 49.357 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060221.D
Acq: 25 Feb 2020 9:56

Tgt Ion:113 Resp: 81508
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 21.0 16.2 24.2





#50

Toluene-d8

Concen: 49.560 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060221.D

Acq: 25 Feb 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

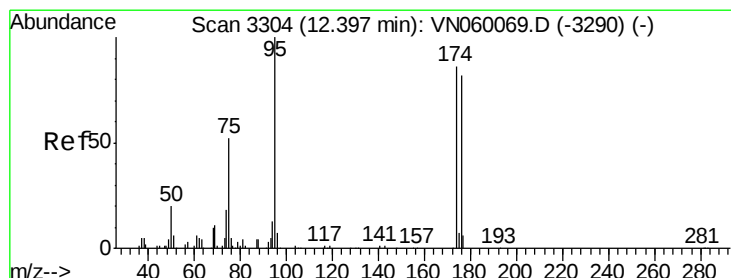
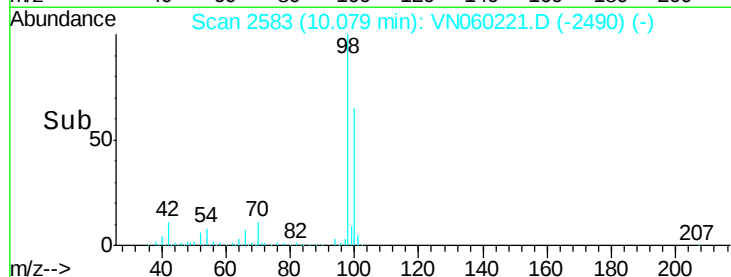
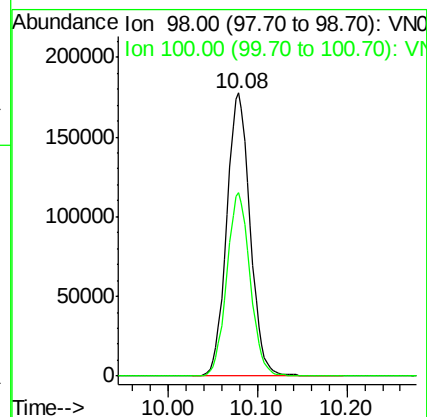
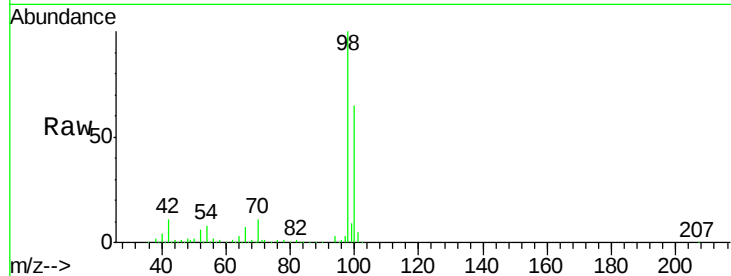
VN0225WBL01

Tot Ion: 98 Resp: 322295

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.242 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060221.D

Acq: 25 Feb 2020 9:56

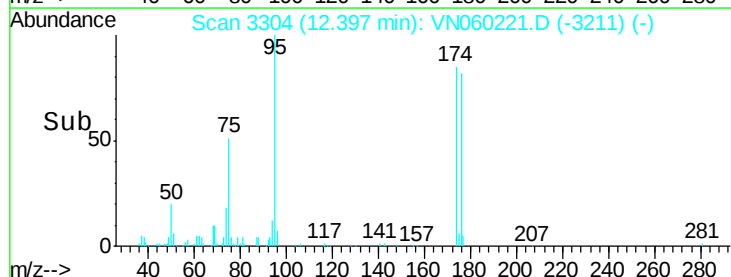
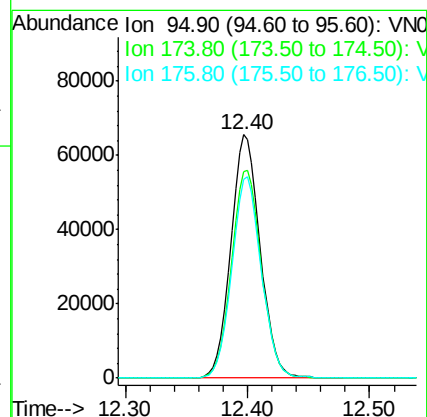
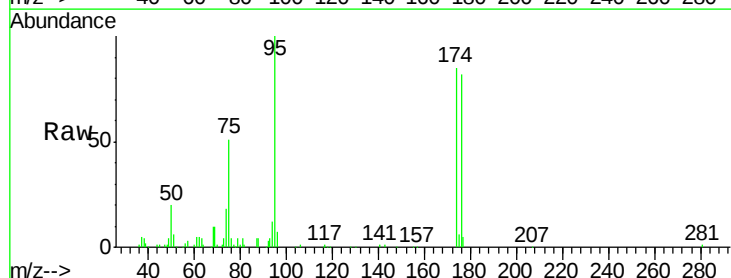
Tgt Ion: 95 Resp: 110499

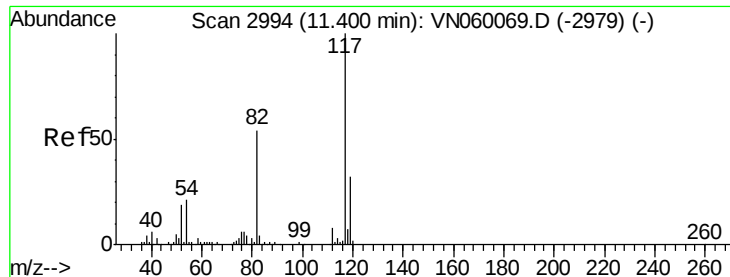
Ion Ratio Lower Upper

95 100

174 86.8 0.0 169.8

176 83.1 0.0 164.8

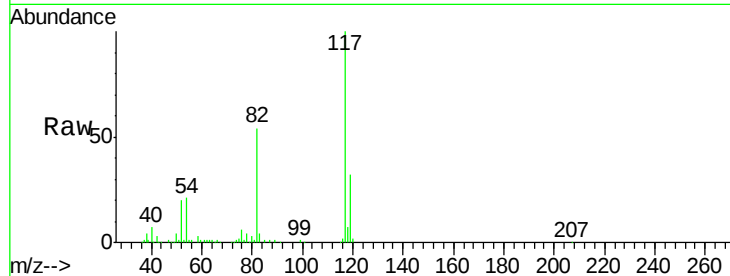




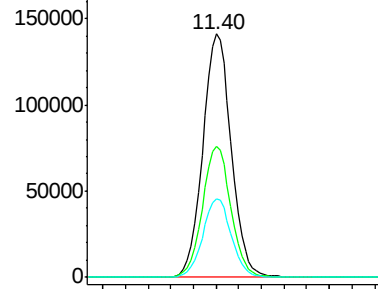
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060221.D
Acq: 25 Feb 2020 9:56

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBL01

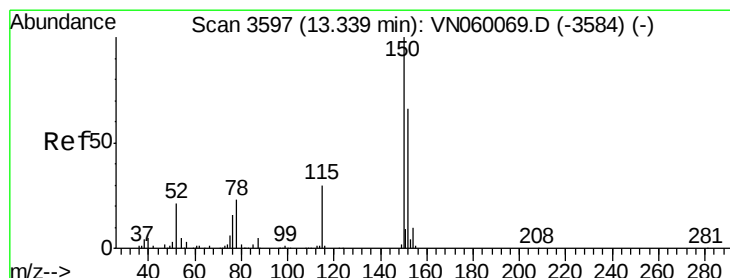
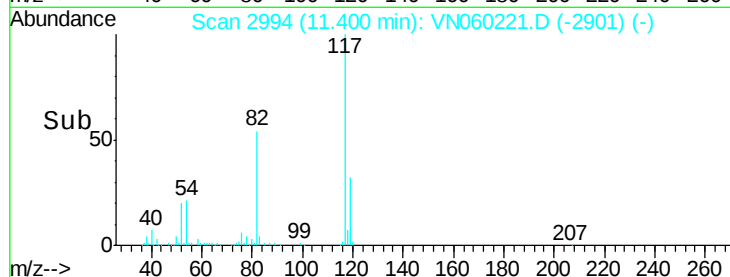
Tot Ion:117 Resp: 246322
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 32.4 25.8 38.6



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

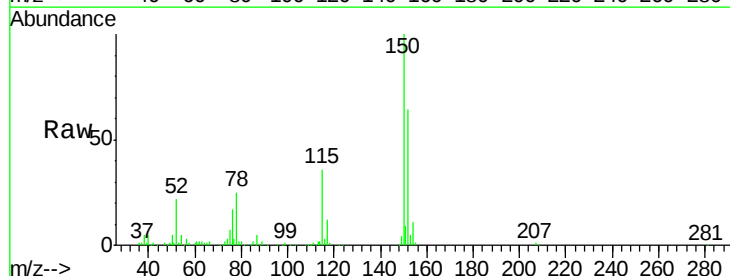


Time--> 11.30 11.40 11.50

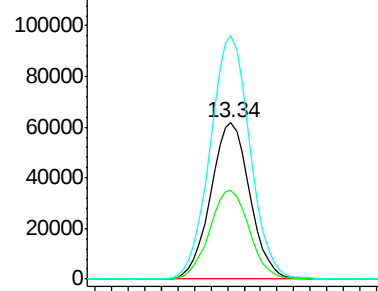


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060221.D
Acq: 25 Feb 2020 9:56

Tgt Ion:152 Resp: 101271
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 158.7 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



Time--> 13.30 13.35 13.40

