

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022520\
 Data File : VN060240.D
 Acq On : 25 Feb 2020 17:29
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 25 23:05:48 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	220491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	350666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	328684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164697	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	134169	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
35) Dibromofluoromethane	7.57	113	103429	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
50) Toluene-d8	10.08	98	427323	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.40	95	165942	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	

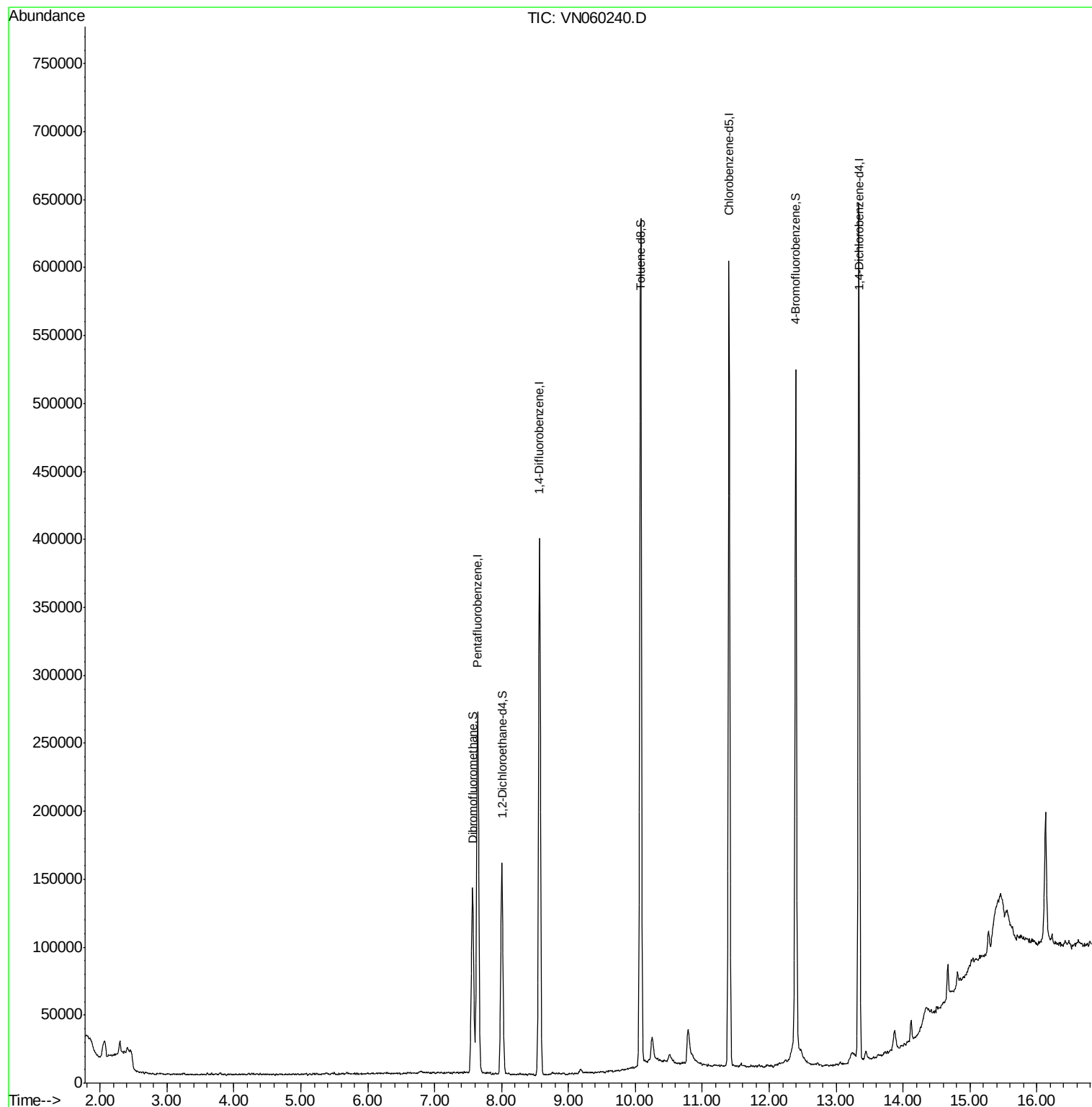
Target Compounds	Qvalue
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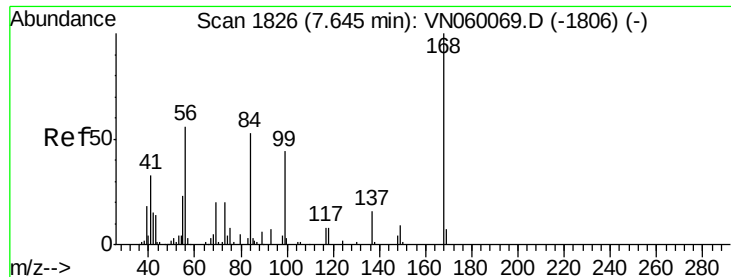
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022520\
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MSVOA_N
ClientSampled :
IBLK

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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: VN060240.D

Acq: 25 Feb 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

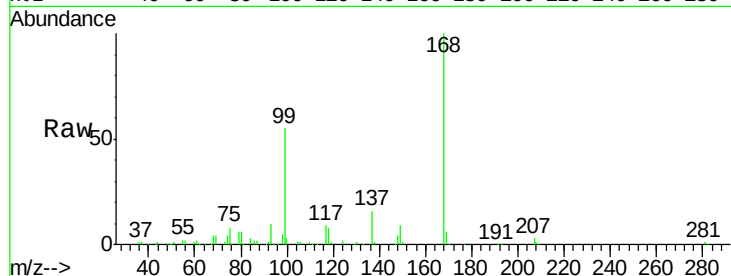
IBLK

Tot Ion:168 Resp: 220491

Ion Ratio Lower Upper

168 100

99 55.2 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

100000

80000

60000

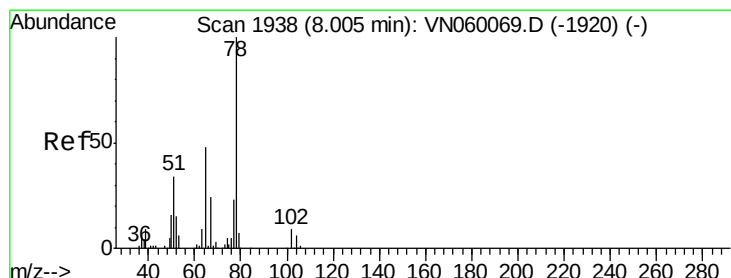
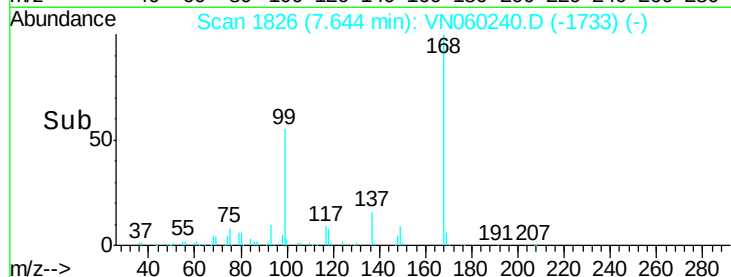
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.007 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060240.D

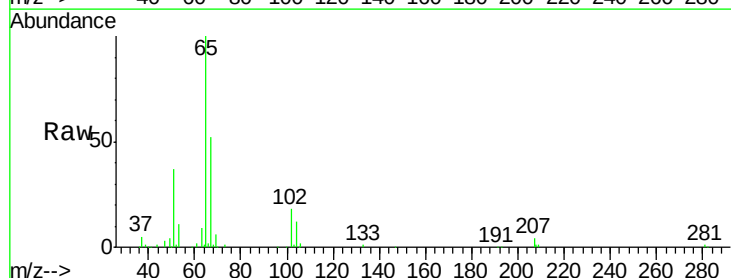
Acq: 25 Feb 2020 17:29

Tgt Ion: 65 Resp: 134169

Ion Ratio Lower Upper

65 100

67 52.1 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

60000

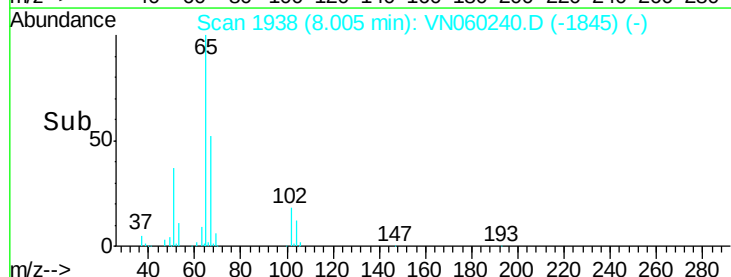
40000

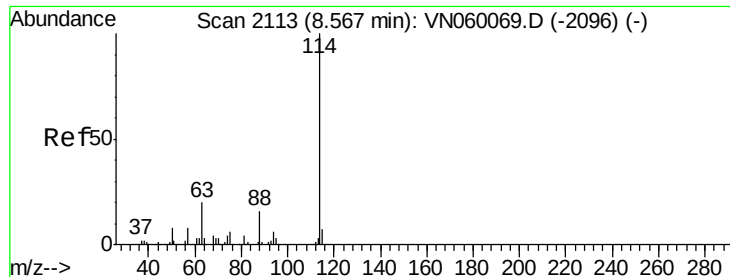
20000

0

7.90 8.00 8.10

Time-->

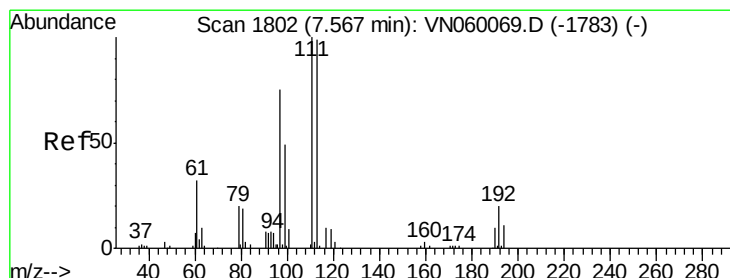
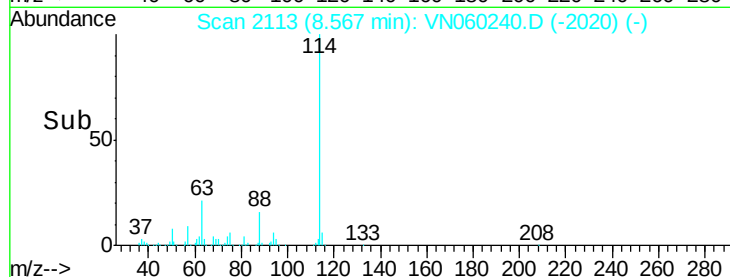
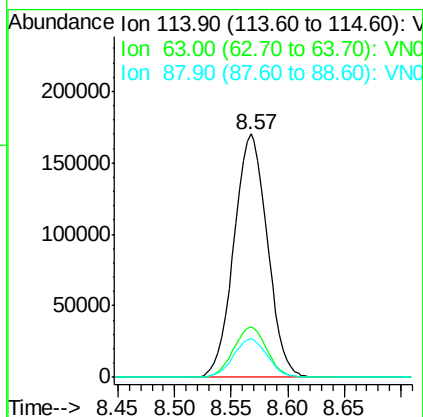
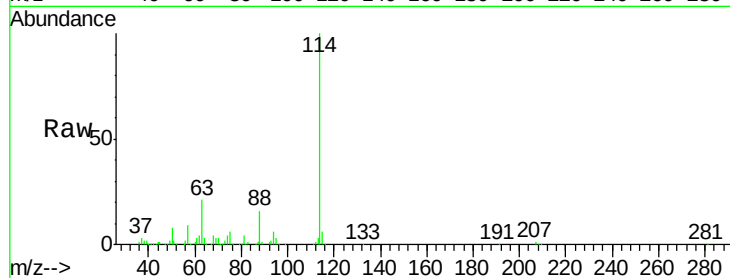




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060240.D
 Acq: 25 Feb 2020 17:29

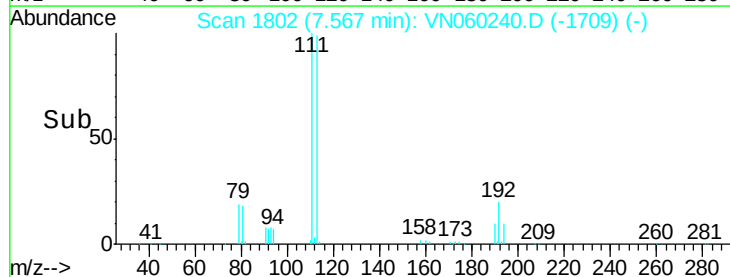
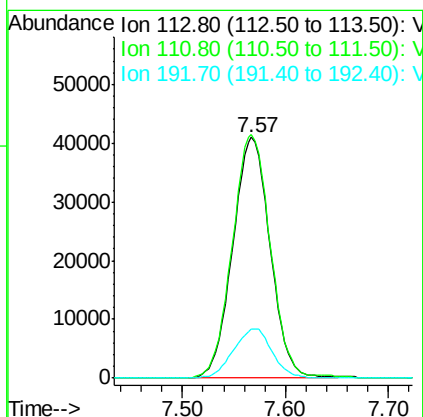
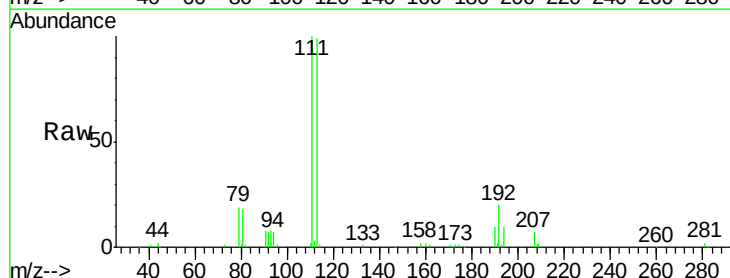
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

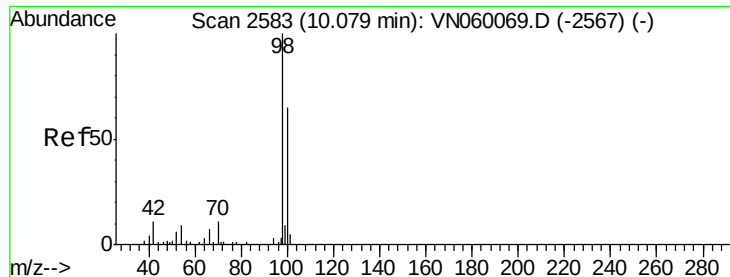
Tot Ion:114 Resp: 350666
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 15.8 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 47.983 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060240.D
 Acq: 25 Feb 2020 17:29

Tgt Ion:113 Resp: 103429
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.2
 192 21.1 16.2 24.2





#50

Toluene-d8

Concen: 50.342 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060240.D

Acq: 25 Feb 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

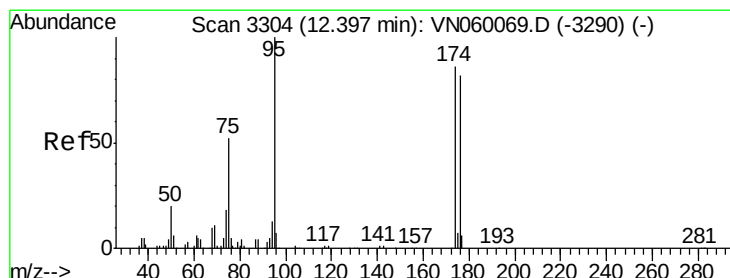
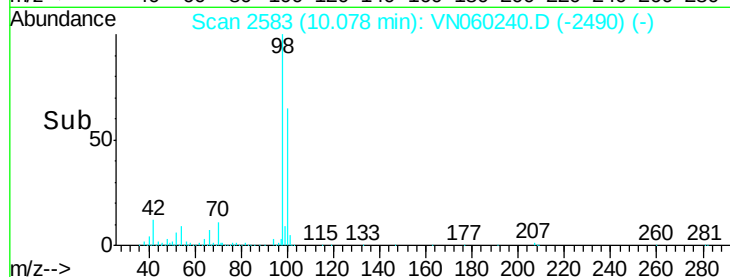
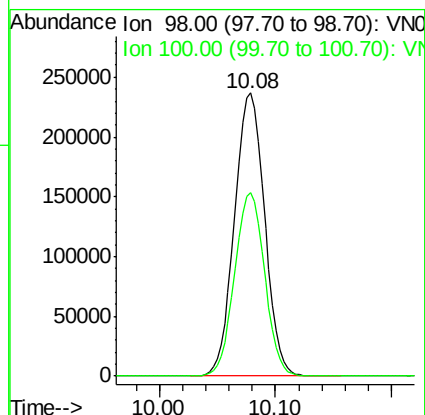
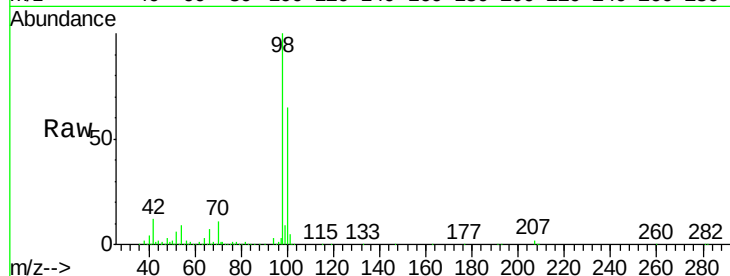
IBLK

Tot Ion: 98 Resp: 427323

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 53.202 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060240.D

Acq: 25 Feb 2020 17:29

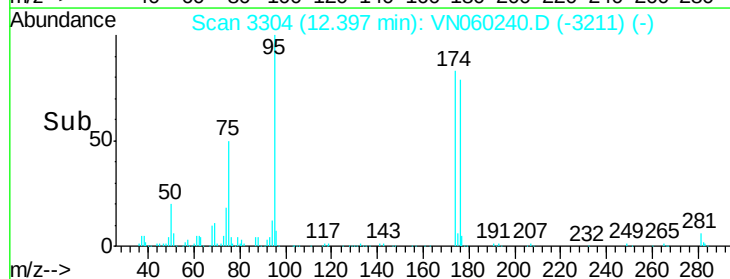
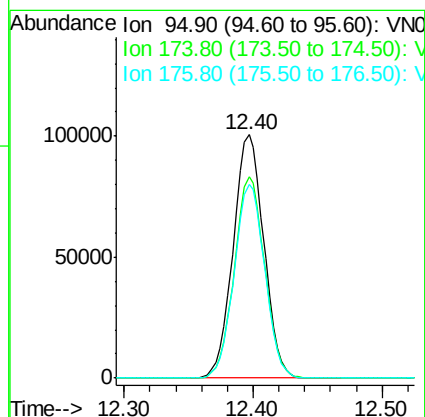
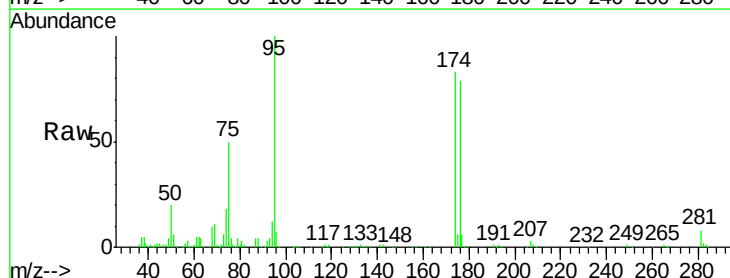
Tgt Ion: 95 Resp: 165942

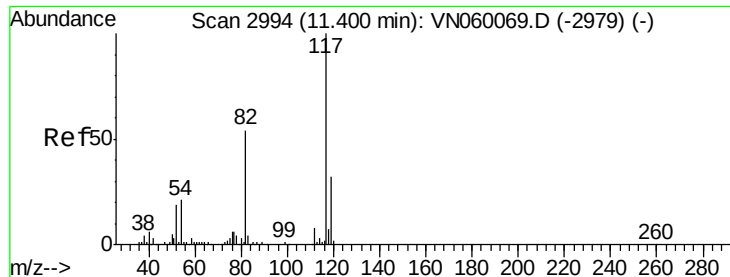
Ion Ratio Lower Upper

95 100

174 82.0 0.0 169.8

176 79.5 0.0 164.8

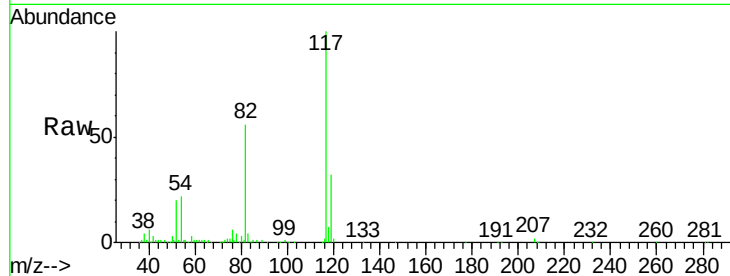




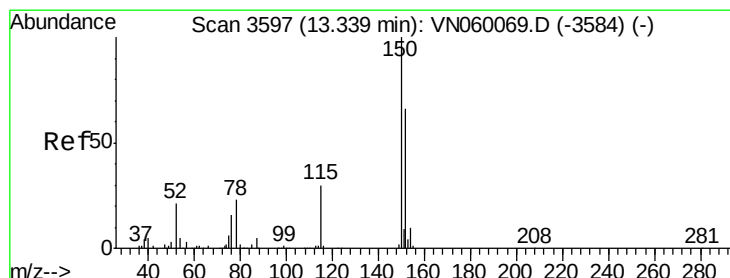
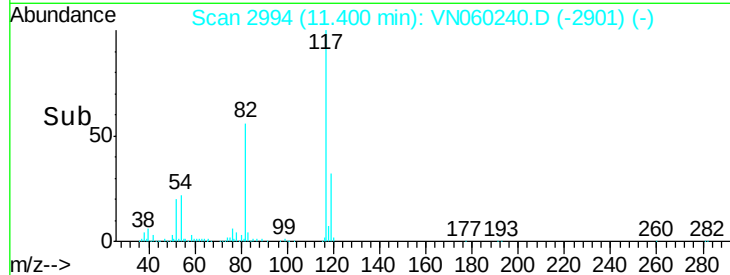
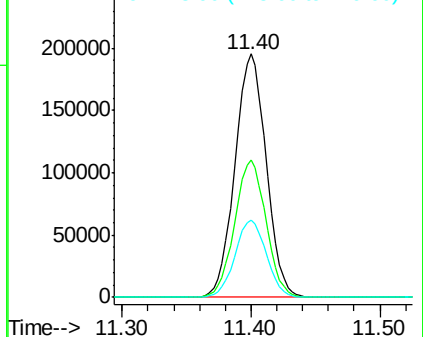
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060240.D
Acq: 25 Feb 2020 17:29

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tot Ion:117 Resp: 328684
Ion Ratio Lower Upper
117 100
82 56.4 43.4 65.0
119 31.9 25.8 38.6

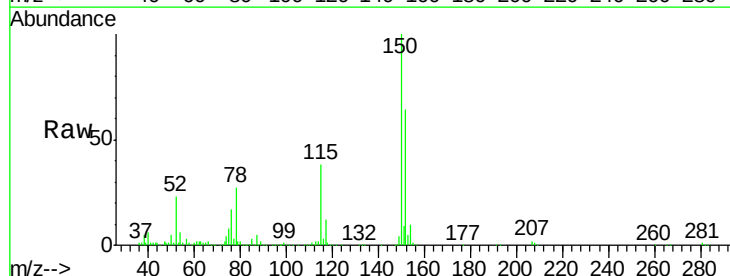


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060240.D
Acq: 25 Feb 2020 17:29

Tgt Ion:152 Resp: 164697
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.8
150 156.9 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

