

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021920\
 Data File : VN060144.D
 Acq On : 19 Feb 2020 10:24
 Operator : JC/MD
 Sample : VN0219MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219MBL01

Quant Time: Feb 20 01:38:27 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	170610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	264709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	228046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	82162	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	99956	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
35) Dibromofluoromethane	7.56	113	80785	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	10.08	98	316620	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.40	95	99144	42.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.22%	

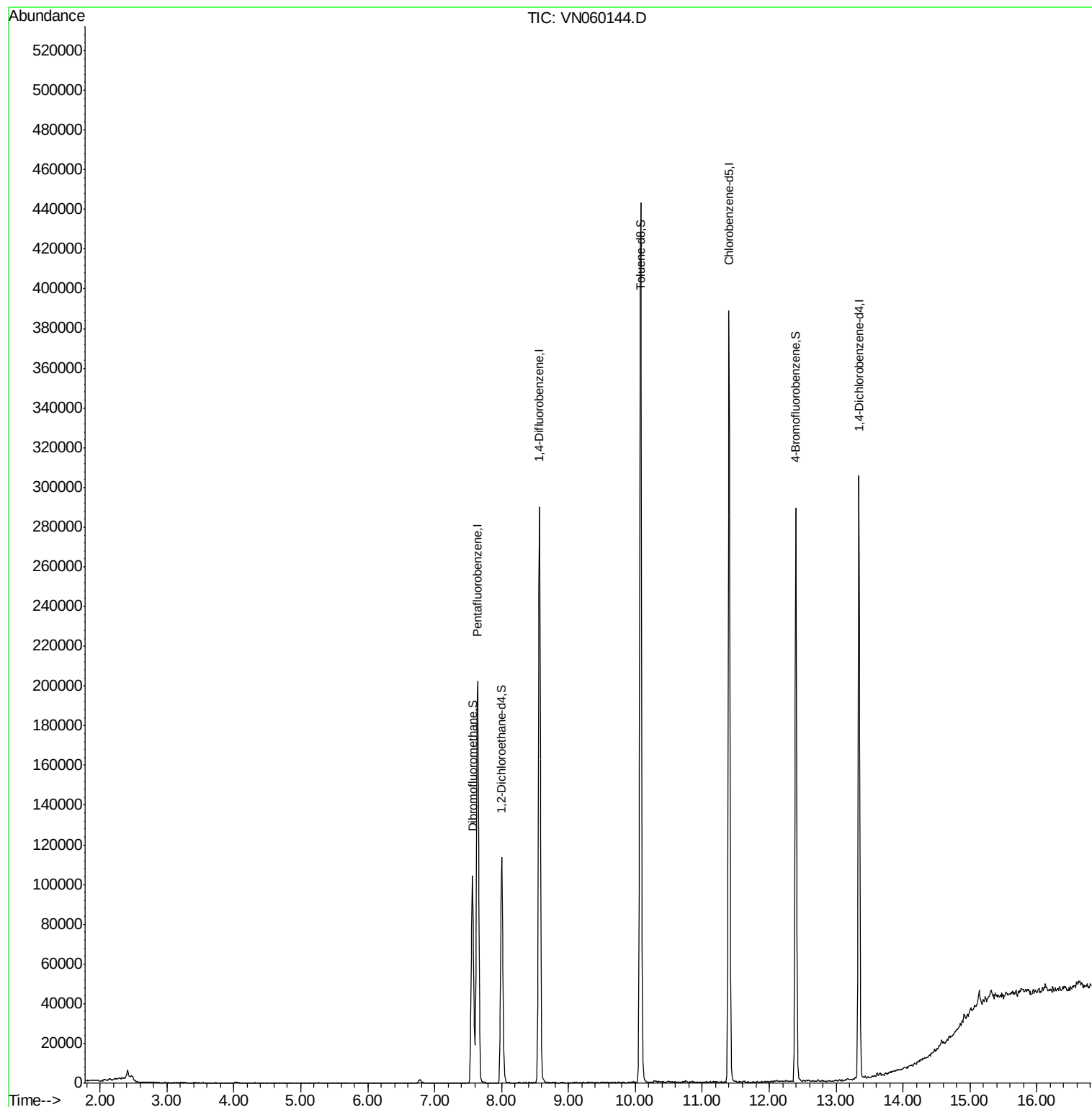
Target Compounds	Qvalue
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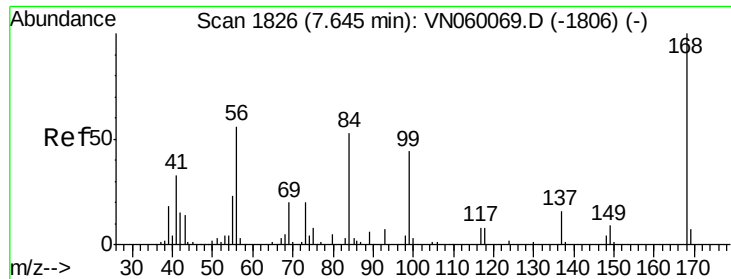
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060144.D

Acq: 19 Feb 2020 10:24

Instrument :

MSVOA_N

ClientSampleId :

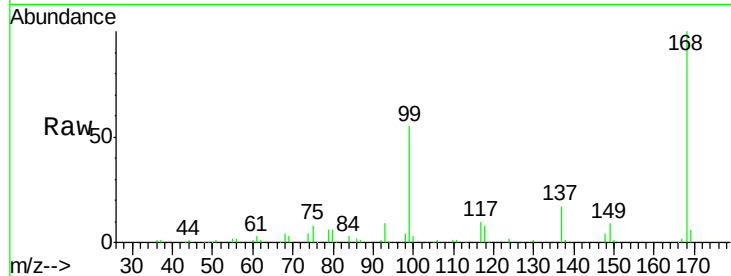
VN0219MBL01

Tot Ion:168 Resp: 170610

Ion Ratio Lower Upper

168 100

99 54.7 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

60000

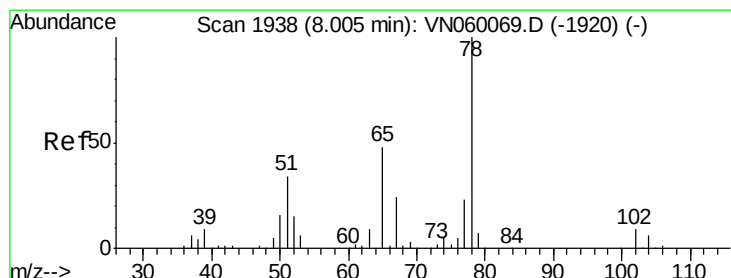
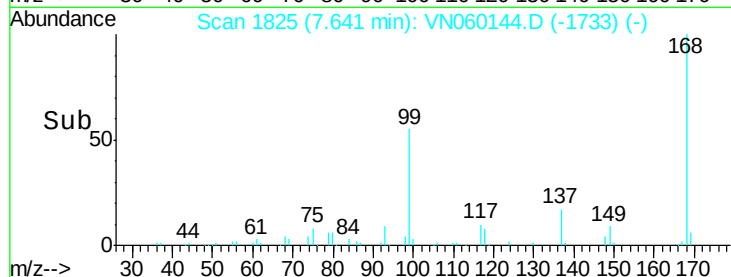
40000

20000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.148 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060144.D

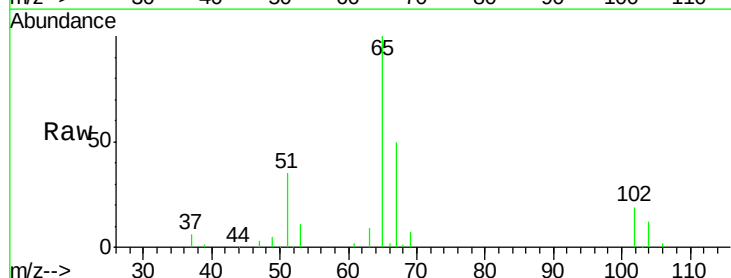
Acq: 19 Feb 2020 10:24

Tgt Ion: 65 Resp: 99956

Ion Ratio Lower Upper

65 100

67 50.6 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

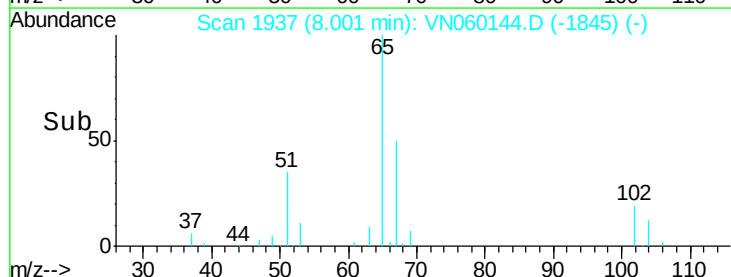
20000

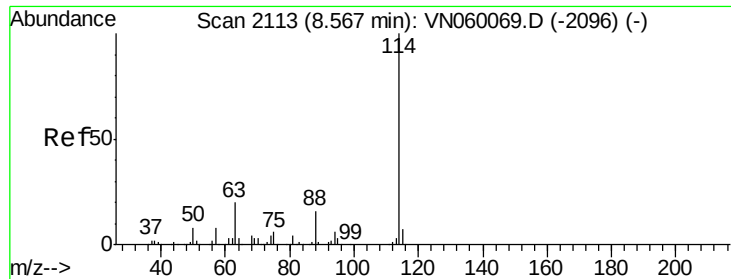
10000

0

7.90 8.00 8.10

Time-->

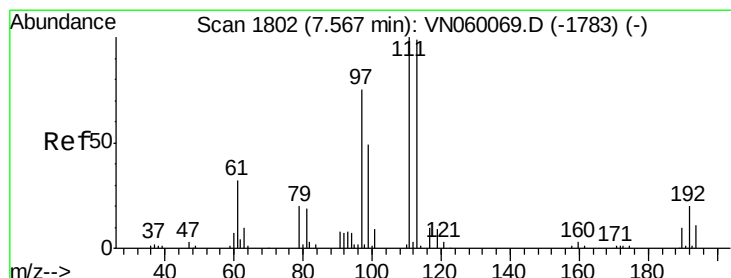
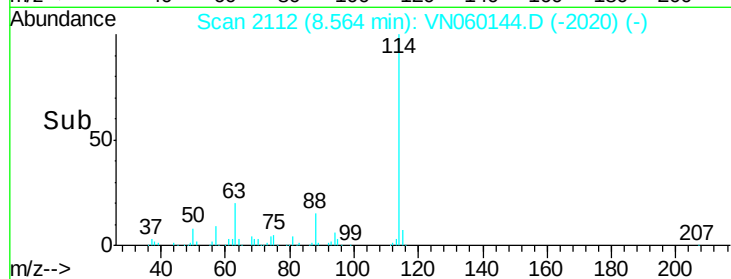
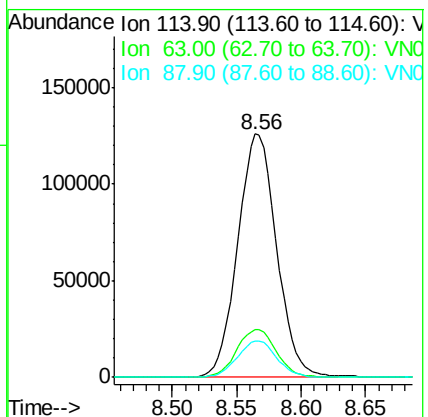
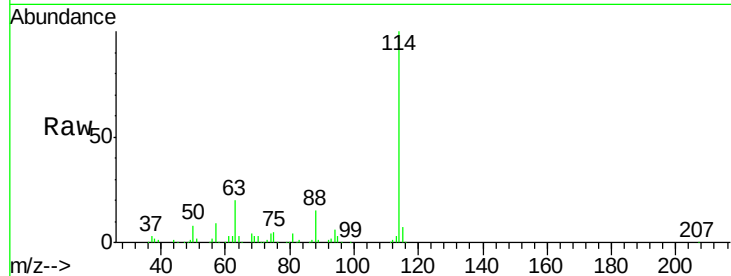




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060144.D
 Acq: 19 Feb 2020 10:24

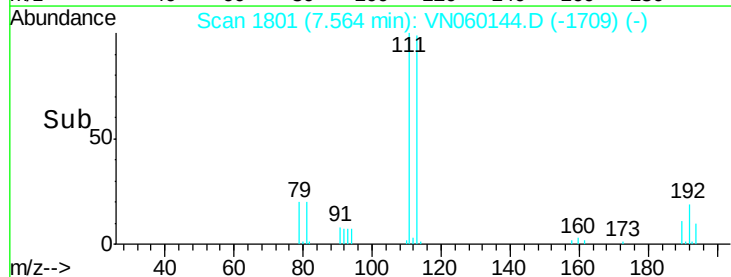
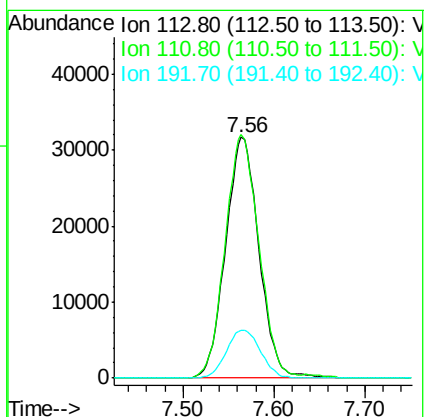
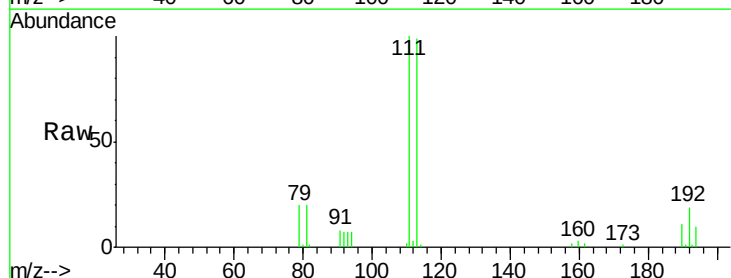
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219MBL01

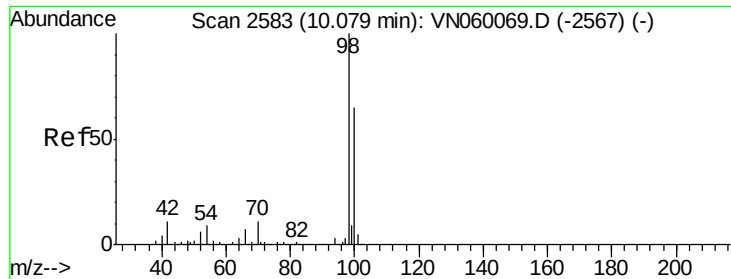
Tot Ion:114 Resp: 264709
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.0 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 49.648 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060144.D
 Acq: 19 Feb 2020 10:24

Tgt Ion:113 Resp: 80785
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.2
 192 20.4 16.2 24.2





#50

Toluene-d8

Concen: 49.412 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060144.D

Acq: 19 Feb 2020 10:24

Instrument :

MSVOA_N

ClientSampleId :

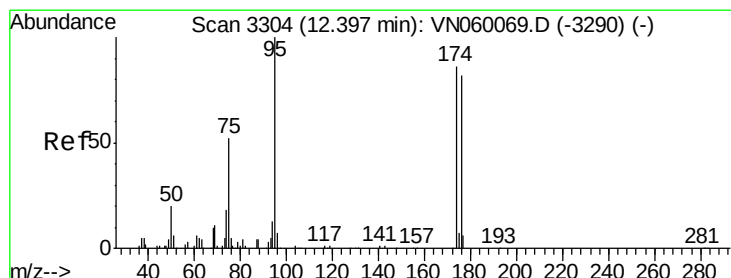
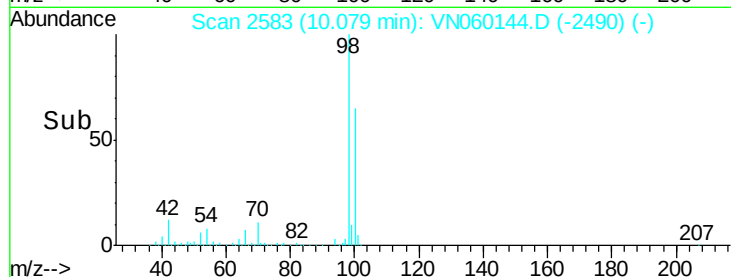
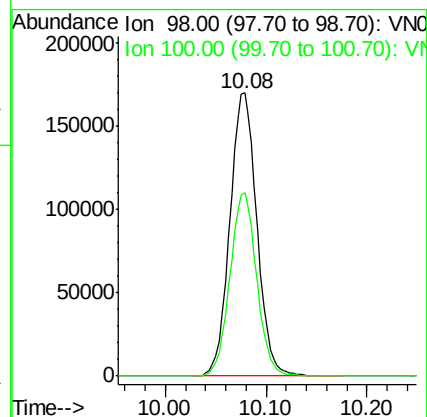
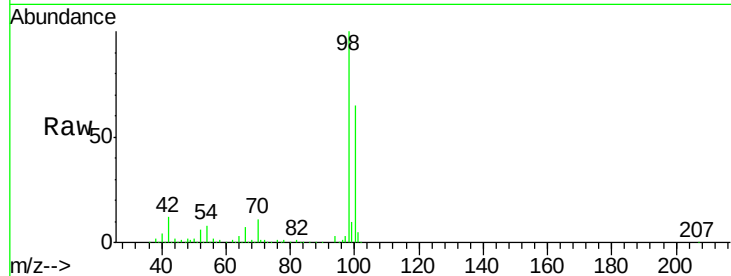
VN0219MBL01

Tot Ion: 98 Resp: 316620

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 42.108 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060144.D

Acq: 19 Feb 2020 10:24

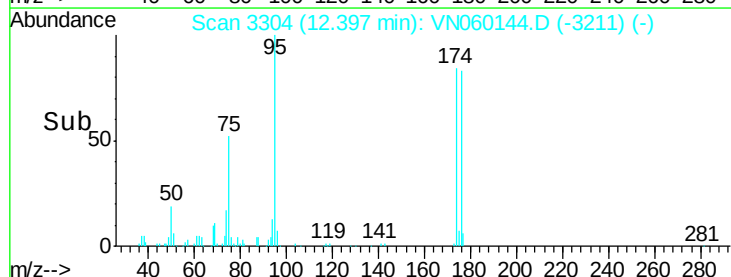
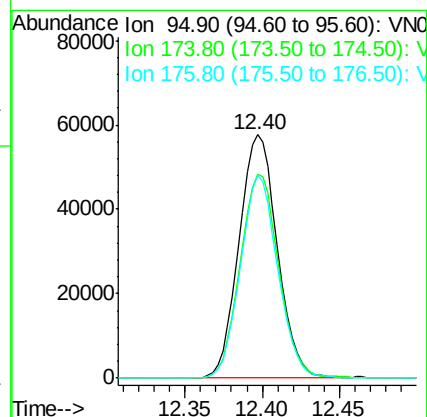
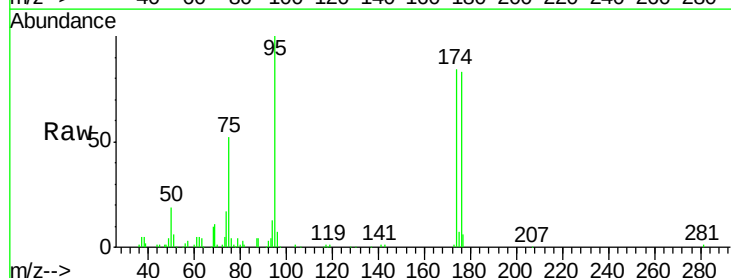
Tgt Ion: 95 Resp: 99144

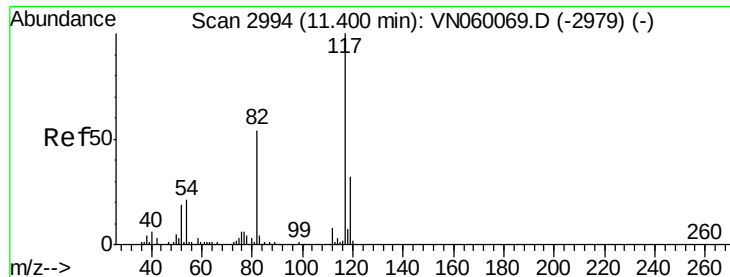
Ion Ratio Lower Upper

95 100

174 85.0 0.0 169.8

176 81.5 0.0 164.8

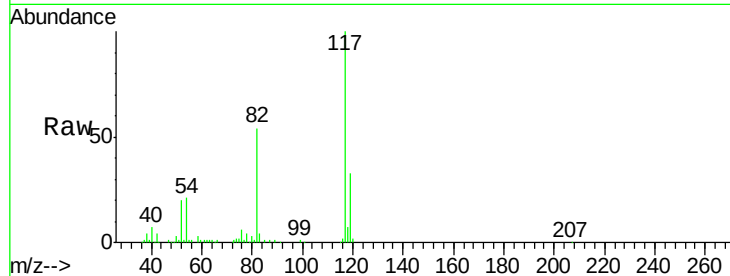




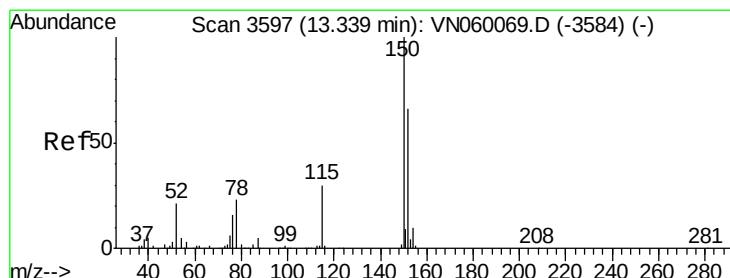
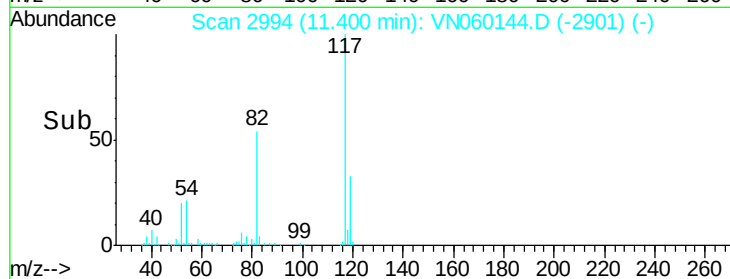
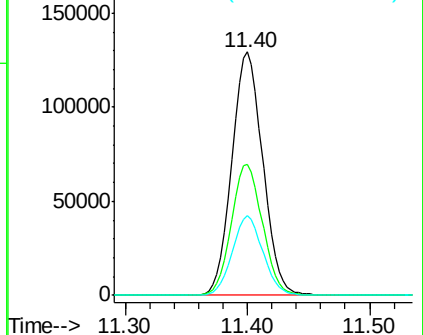
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060144.D
Acq: 19 Feb 2020 10:24

Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

Tot Ion:117 Resp: 228046
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 32.6 25.8 38.6

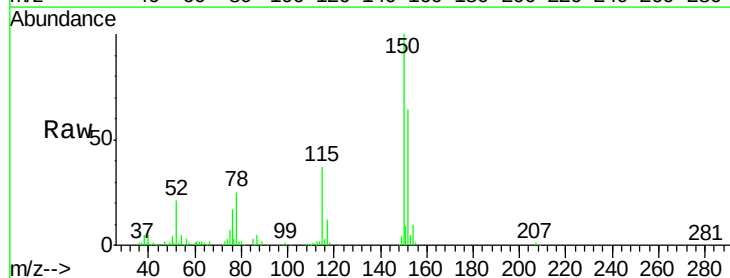


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060144.D
Acq: 19 Feb 2020 10:24

Tgt Ion:152 Resp: 82162
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 156.8 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

