

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030420\
 Data File : VN060339.D
 Acq On : 4 Mar 2020 10:52
 Operator : JC/MD
 Sample : VN0304WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBL01

Quant Time: Mar 05 05:49:50 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	208209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	337060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134707	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	135921	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
35) Dibromofluoromethane	7.56	113	96585	61.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.46%	
50) Toluene-d8	10.08	98	389477	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.40	95	139901	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	

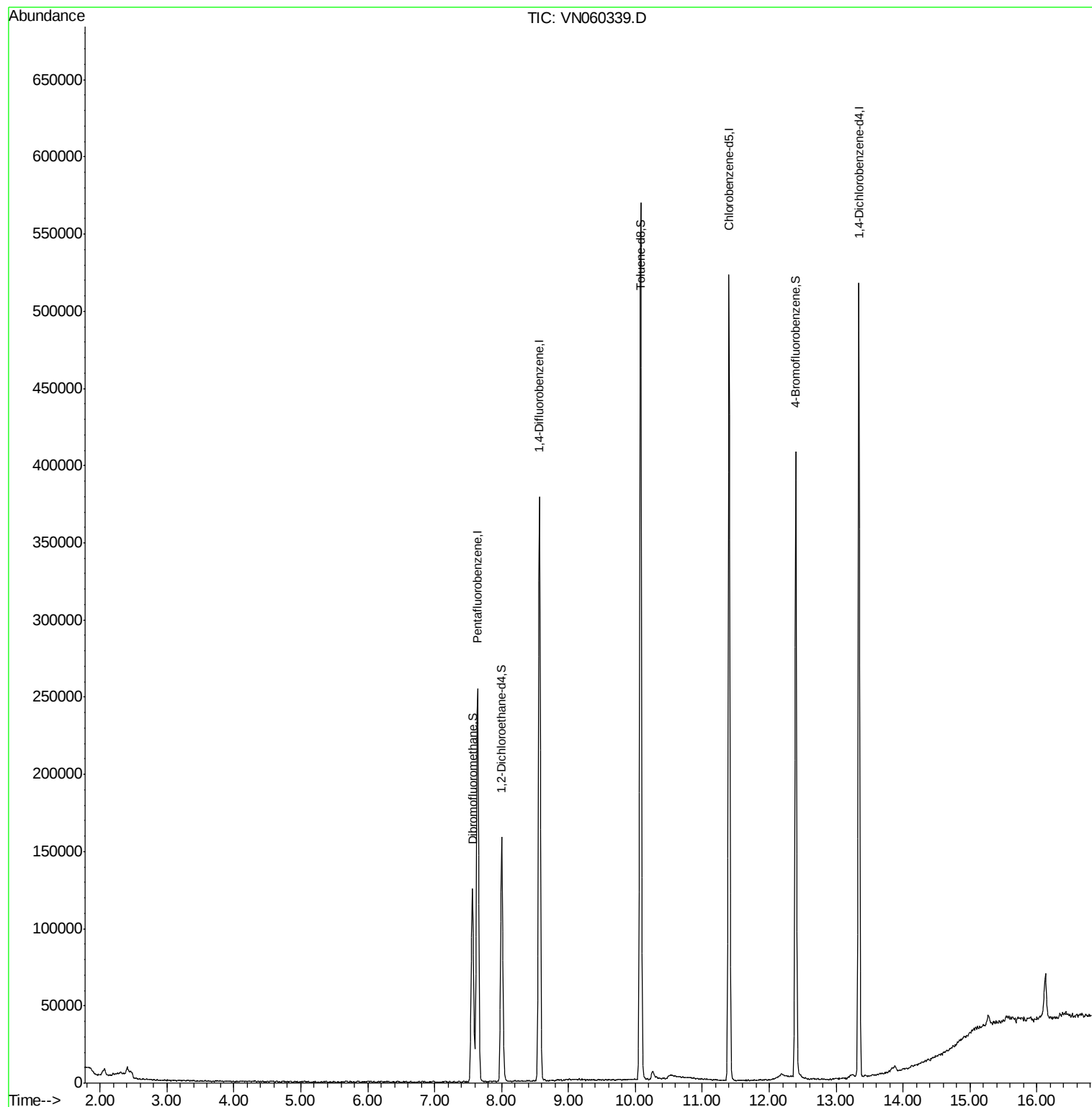
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030420\
Data File : VN060339.D
Acq On : 4 Mar 2020 10:52
Operator : JC/MD
Sample : VN0304WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Quant Time: Mar 05 05:49:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
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# 1825

Delta R.T. -0.00 min

Lab File: VN060339.D

Acq: 4 Mar 2020 10:52

Instrument :

MSVOA_N

ClientSampled :

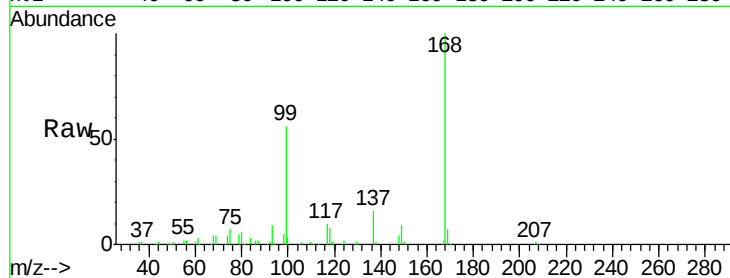
VN0304WBL01

Tot Ion:168 Resp: 208209

Ion Ratio Lower Upper

168 100

99 55.9 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

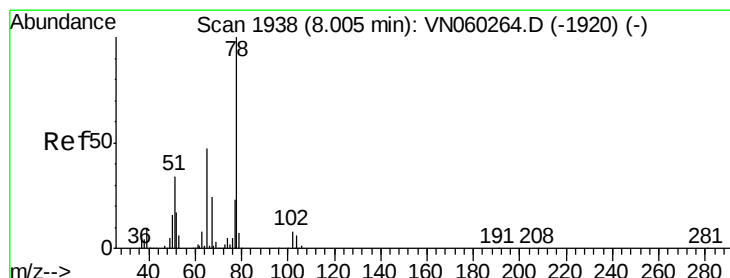
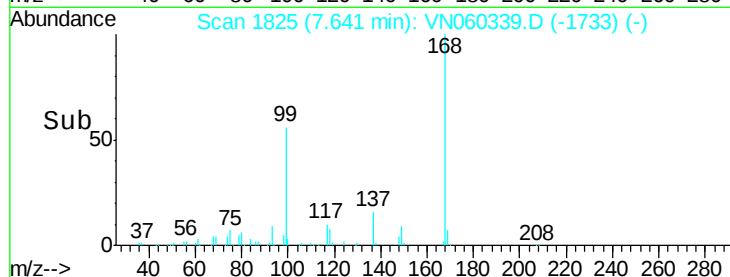
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.881 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060339.D

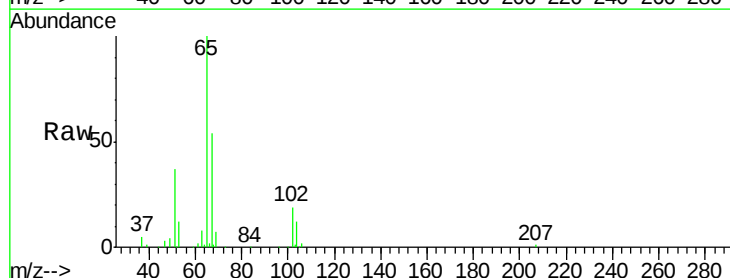
Acq: 4 Mar 2020 10:52

Tgt Ion: 65 Resp: 135921

Ion Ratio Lower Upper

65 100

67 52.5 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

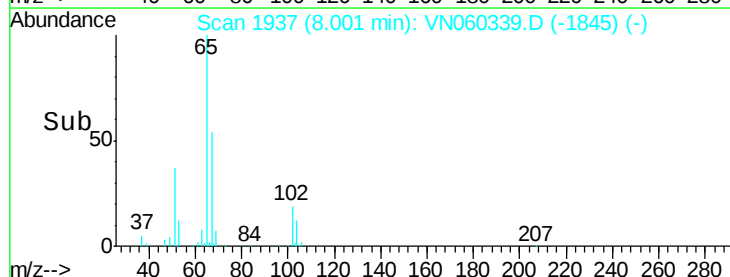
40000

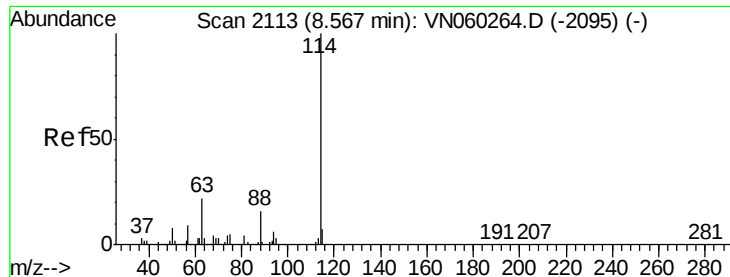
20000

0

7.90 8.00 8.10

Time-->

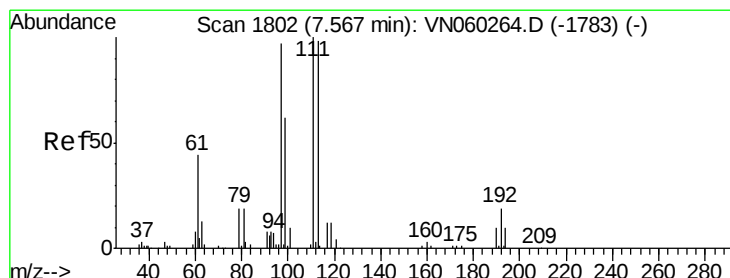
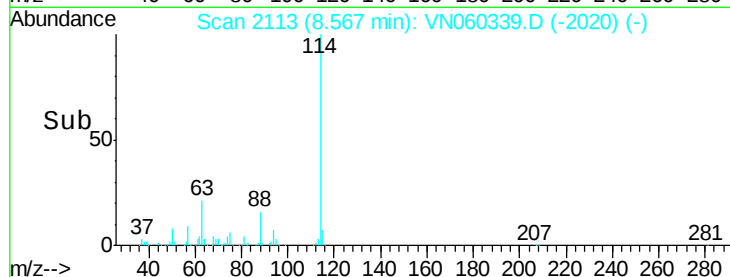
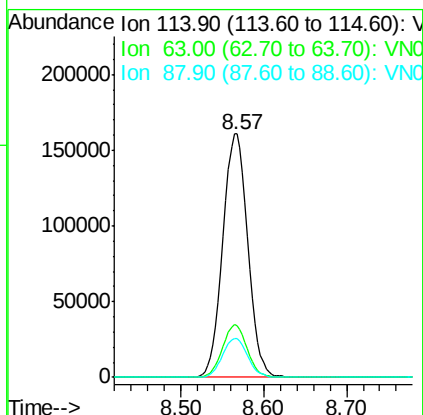
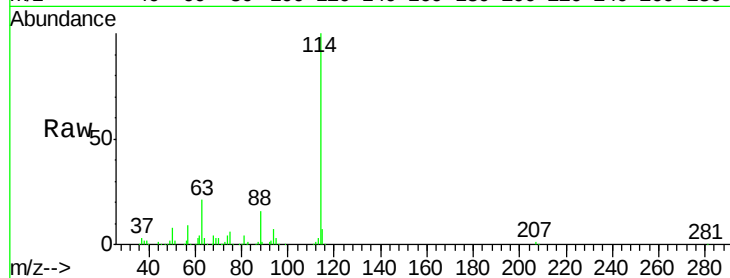




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060339.D
 Acq: 4 Mar 2020 10:52

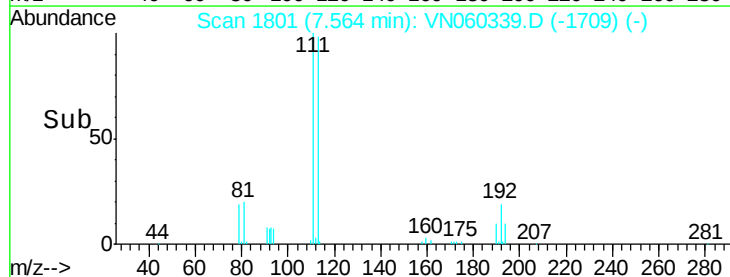
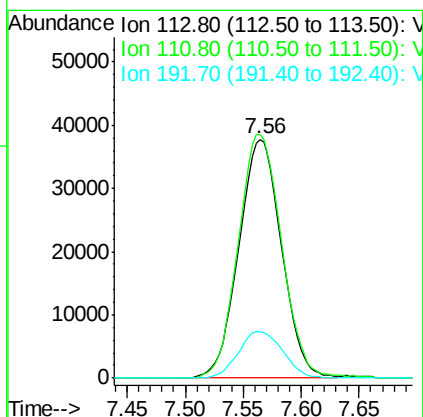
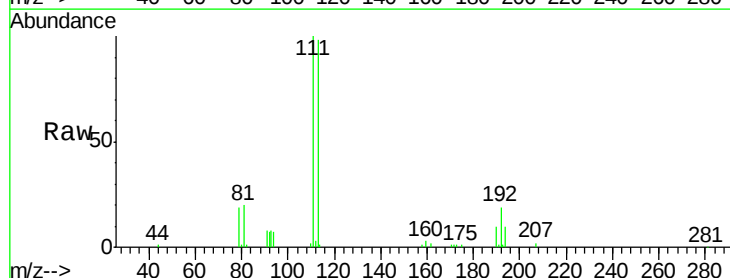
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBL01

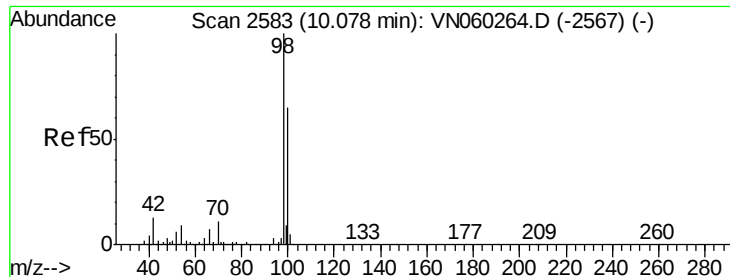
Tot Ion:114 Resp: 337060
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.2
 88 15.8 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 61.734 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060339.D
 Acq: 4 Mar 2020 10:52

Tgt Ion:113 Resp: 96585
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.4 123.6
 192 20.1 16.2 24.2





#50

Toluene-d8

Concen: 49.187 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060339.D

Acq: 4 Mar 2020 10:52

Instrument :

MSVOA_N

ClientSampleId :

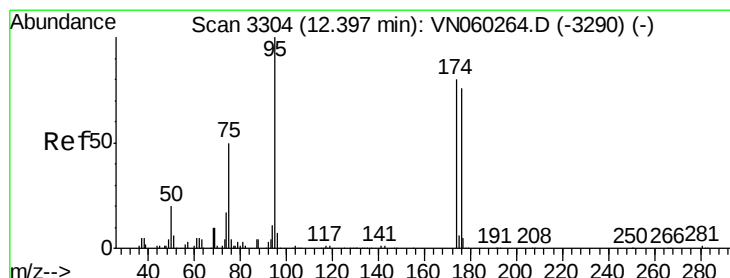
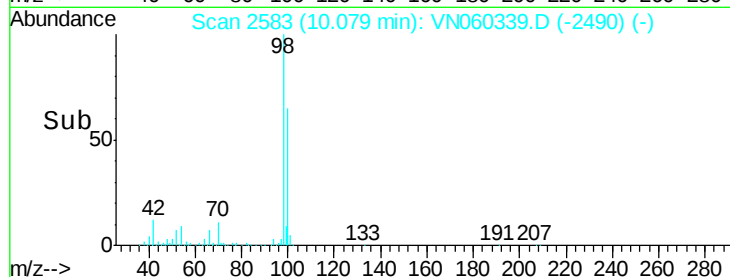
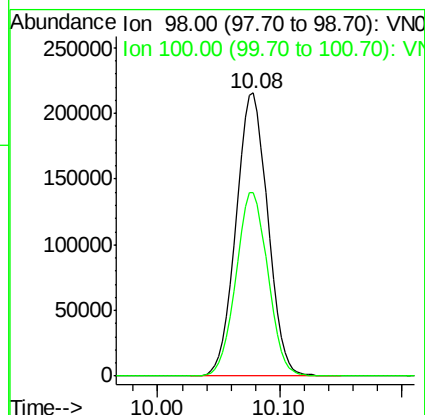
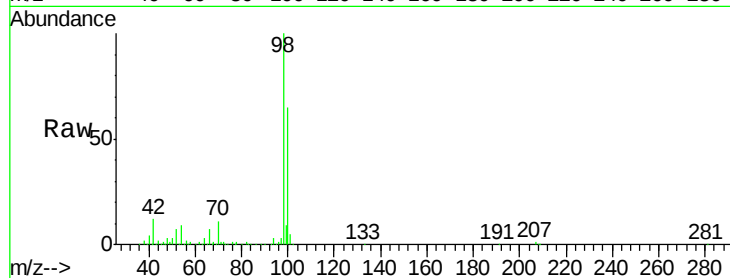
VN0304WBL01

Tot Ion: 98 Resp: 389477

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.609 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060339.D

Acq: 4 Mar 2020 10:52

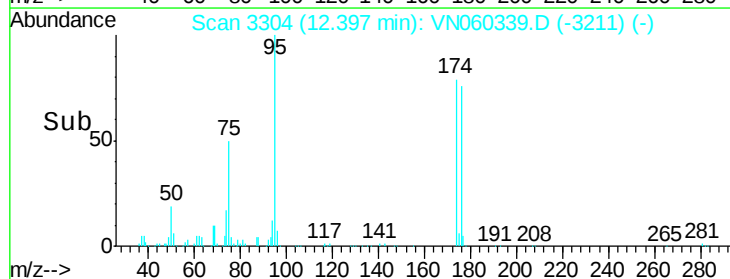
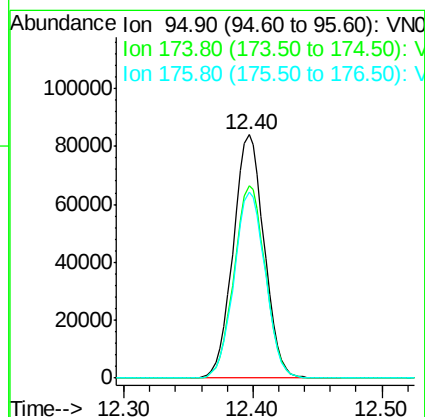
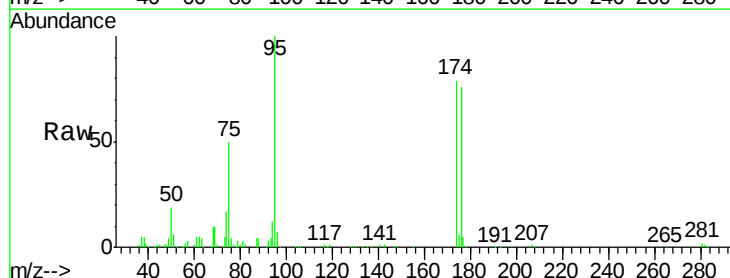
Tgt Ion: 95 Resp: 139901

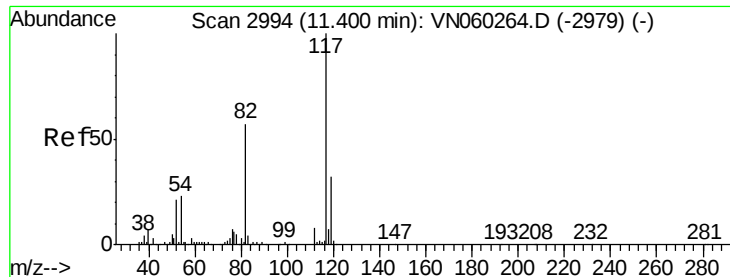
Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.2

176 77.4 0.0 153.8

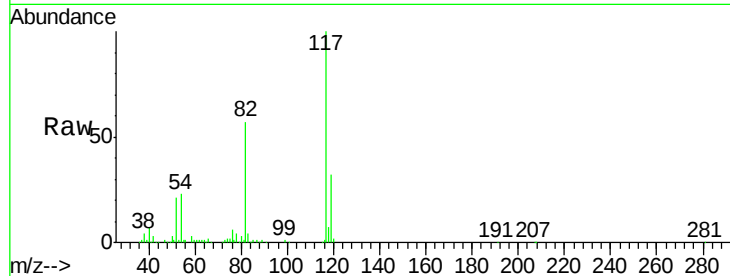




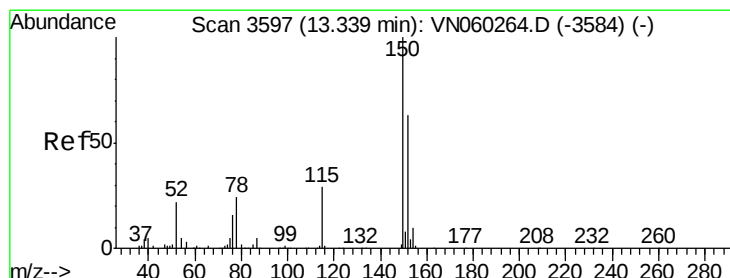
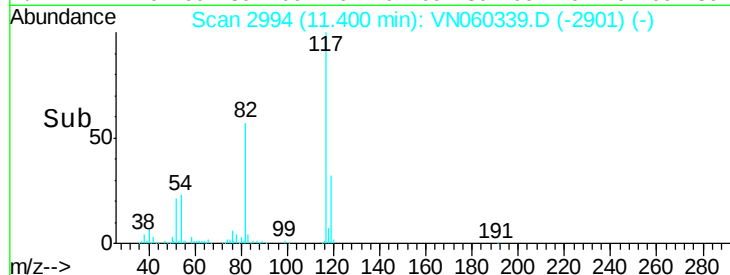
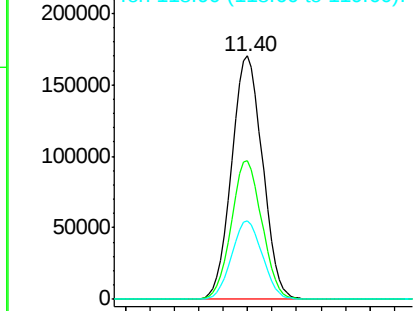
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tot Ion:117 Resp: 300716
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 32.5 25.8 38.8

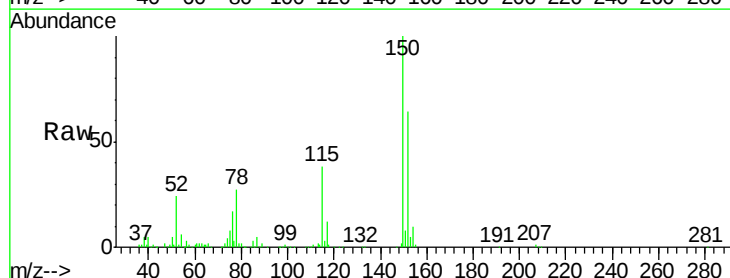


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion:152 Resp: 134707
Ion Ratio Lower Upper
152 100
115 59.9 30.0 90.0
150 157.1 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

