

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021420\
 Data File : VN060099.D
 Acq On : 14 Feb 2020 10:10
 Operator : JC/MD
 Sample : VN0214MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214MBL01

Quant Time: Feb 15 02:50:35 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	162654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	257694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	222923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	80638	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98601	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
35) Dibromofluoromethane	7.56	113	78227	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	10.08	98	306376	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.40	95	96777	42.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.44%	

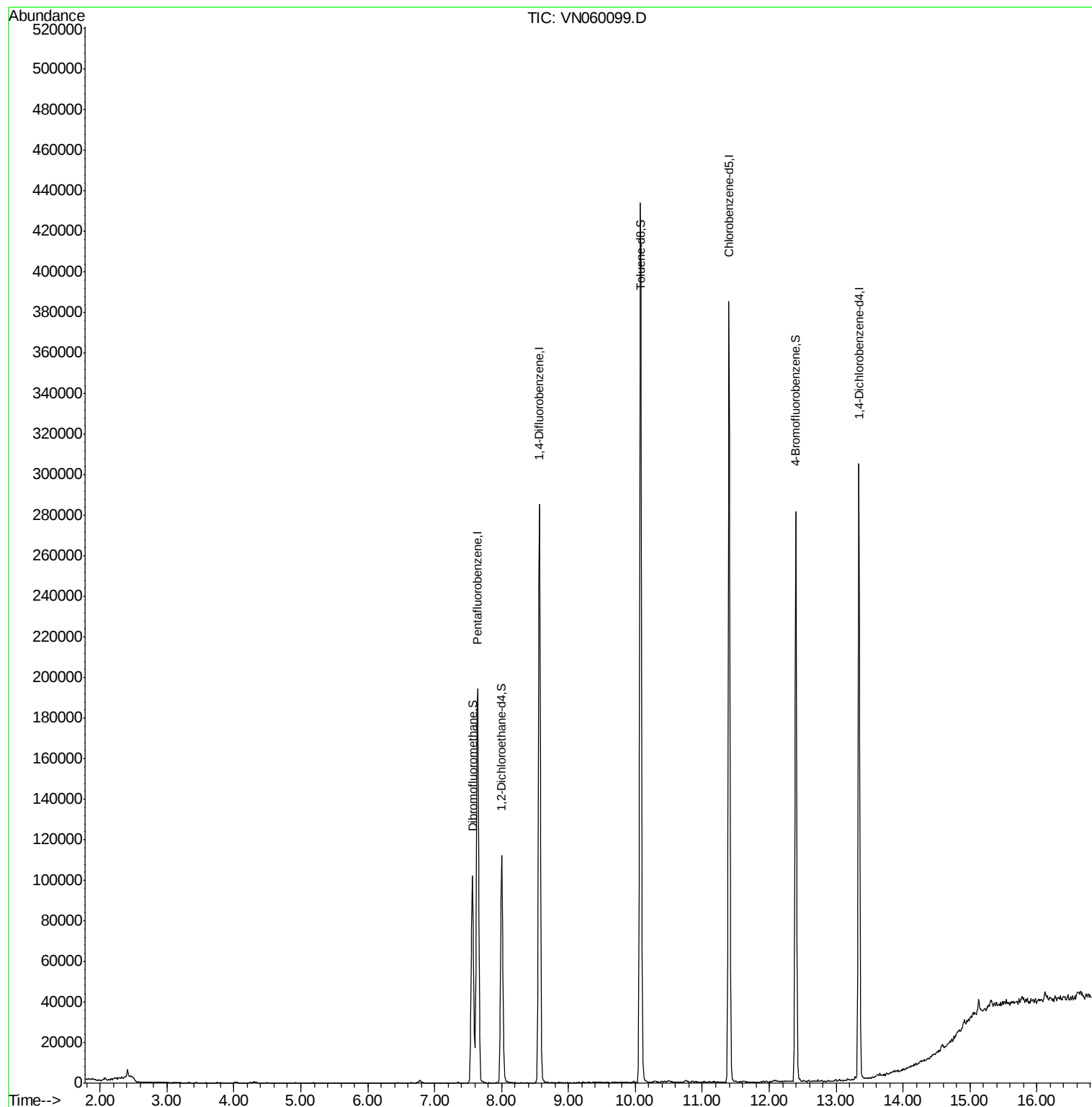
Target Compounds	Qvalue

(#) = 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: VN060099.D

Acq: 14 Feb 2020 10:10

Instrument :

MSVOA_N

ClientSampleId :

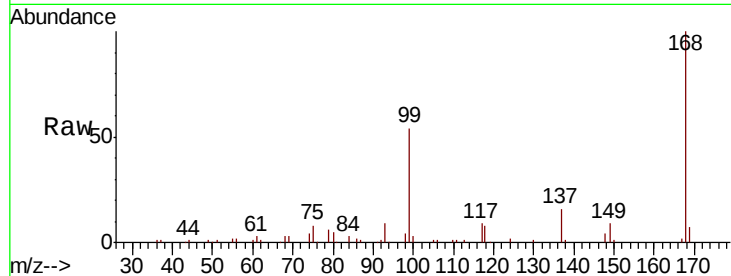
VN0214MBL01

Tot Ion:168 Resp: 162654

Ion Ratio Lower Upper

168 100

99 54.4 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

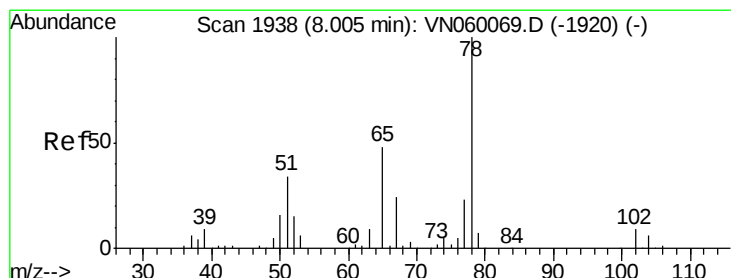
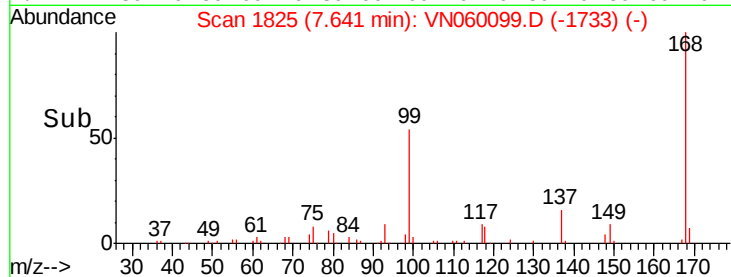
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 49.818 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060099.D

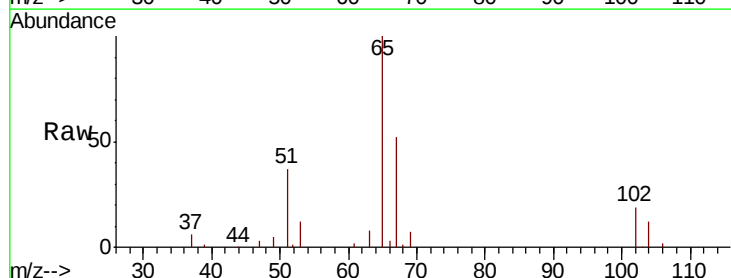
Acq: 14 Feb 2020 10:10

Tgt Ion: 65 Resp: 98601

Ion Ratio Lower Upper

65 100

67 51.8 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

40000

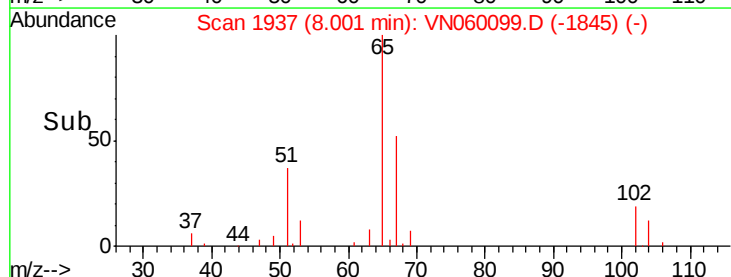
30000

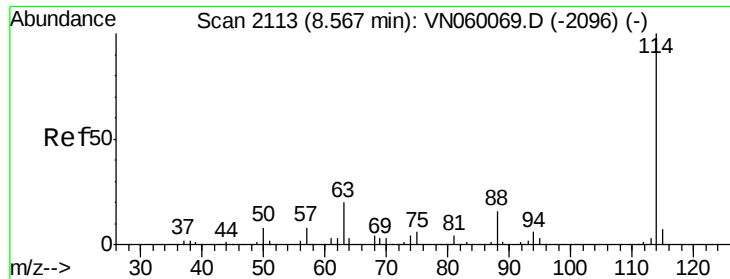
20000

10000

0

Time--> 7.90 8.00 8.10

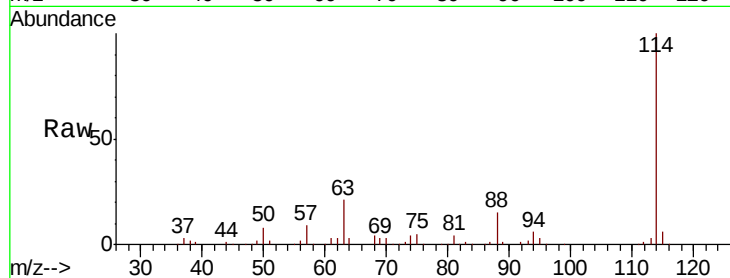




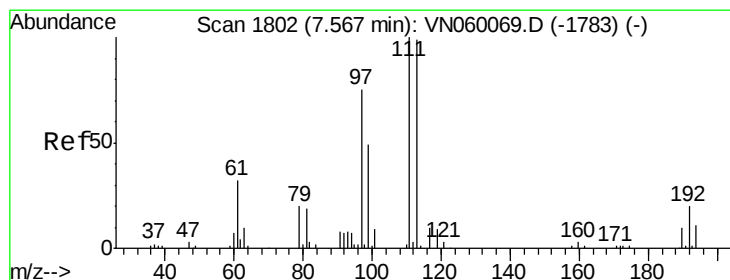
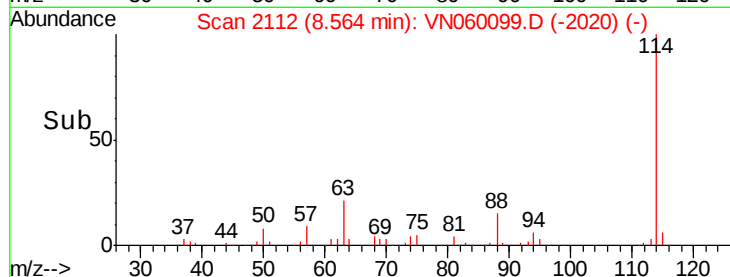
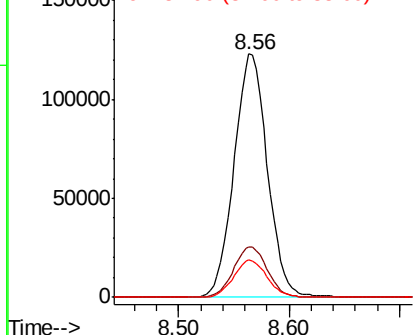
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060099.D
Acq: 14 Feb 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0214MBL01

Tot Ion:114 Resp: 257694
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 15.5 0.0 31.6

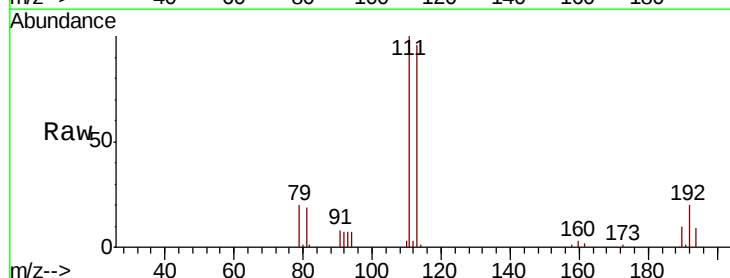


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

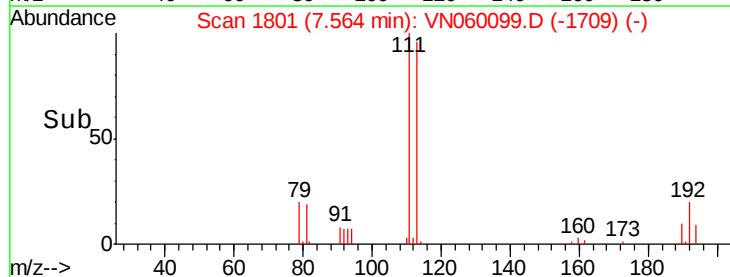
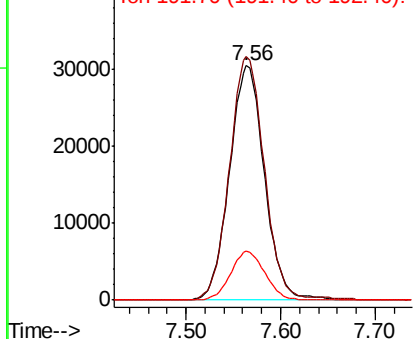


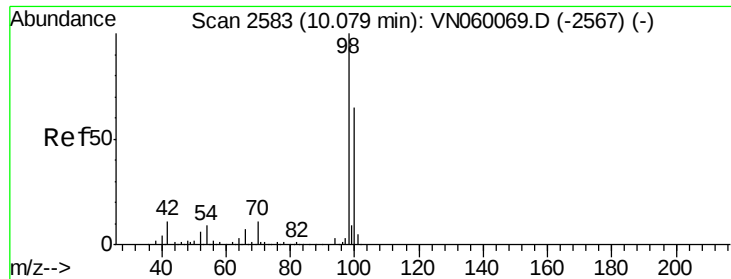
#35
Dibromofluoromethane
Concen: 49.384 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060099.D
Acq: 14 Feb 2020 10:10

Tgt Ion:113 Resp: 78227
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.2
192 20.4 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.115 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060099.D

Acq: 14 Feb 2020 10:10

Instrument :

MSVOA_N

ClientSampleId :

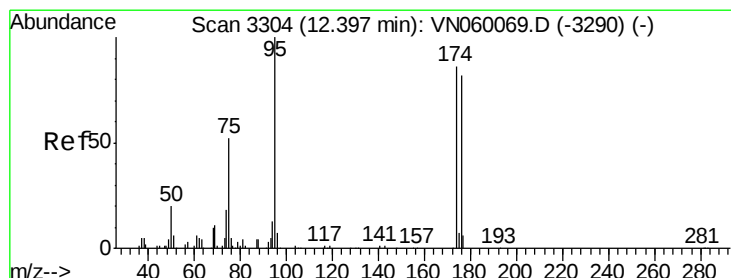
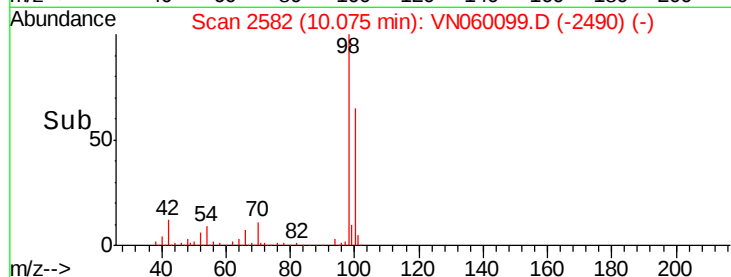
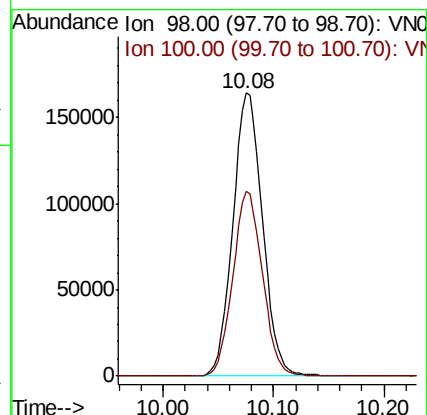
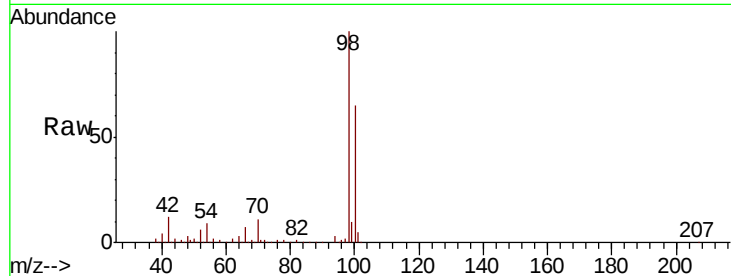
VN0214MBL01

Tot Ion: 98 Resp: 306376

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 42.221 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060099.D

Acq: 14 Feb 2020 10:10

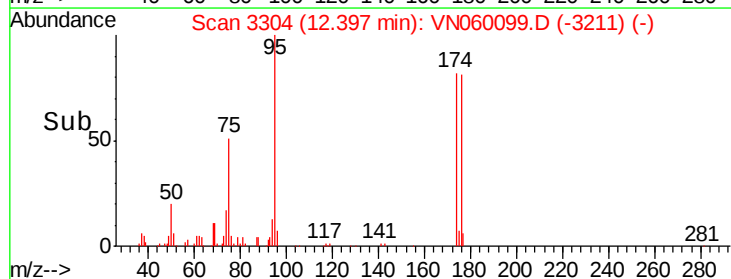
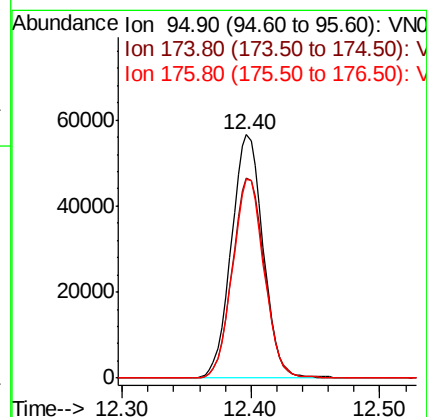
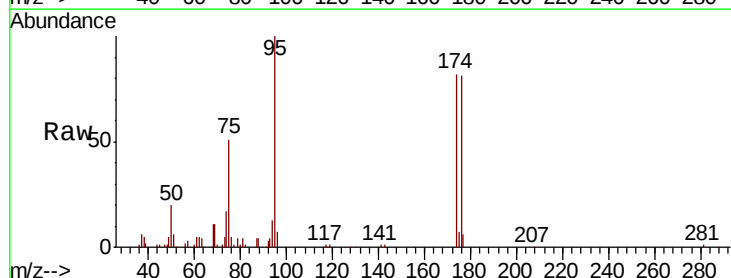
Tgt Ion: 95 Resp: 96777

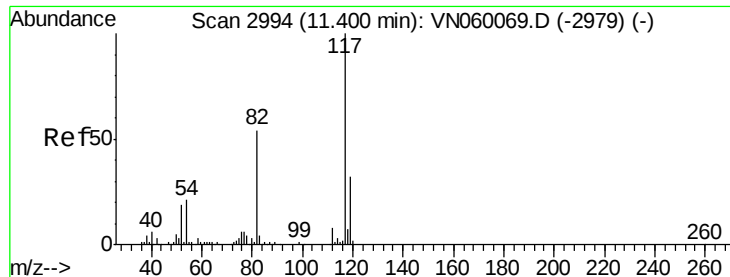
Ion Ratio Lower Upper

95 100

174 83.2 0.0 169.8

176 81.2 0.0 164.8

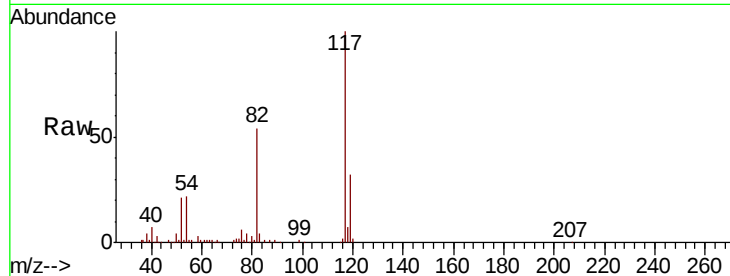




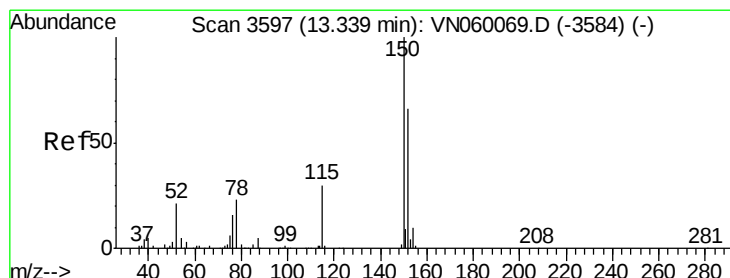
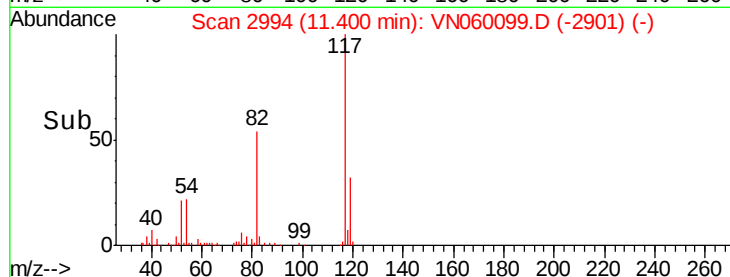
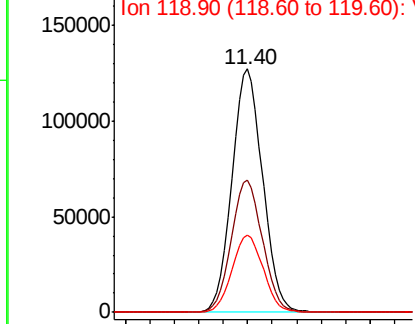
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060099.D
Acq: 14 Feb 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0214MBL01

Tot Ion:117 Resp: 222923
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 31.9 25.8 38.6

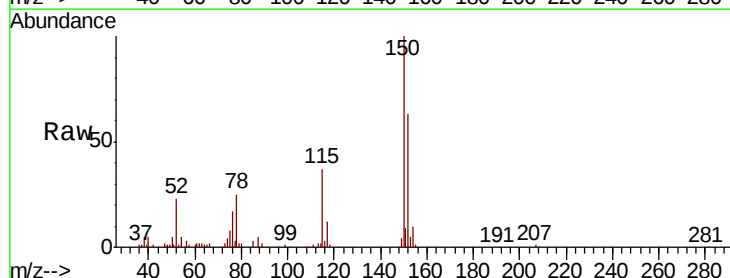


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060099.D
Acq: 14 Feb 2020 10:10

Tgt Ion:152 Resp: 80638
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 159.2 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

