

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021420\
 Data File : VN060107.D
 Acq On : 14 Feb 2020 13:48
 Operator : JC/MD
 Sample : L1484-03
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-3

Quant Time: Feb 15 03:07:28 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	170745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	271725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	252284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119778	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107262	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
35) Dibromofluoromethane	7.56	113	81367	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	10.08	98	332309	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.40	95	121215	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	

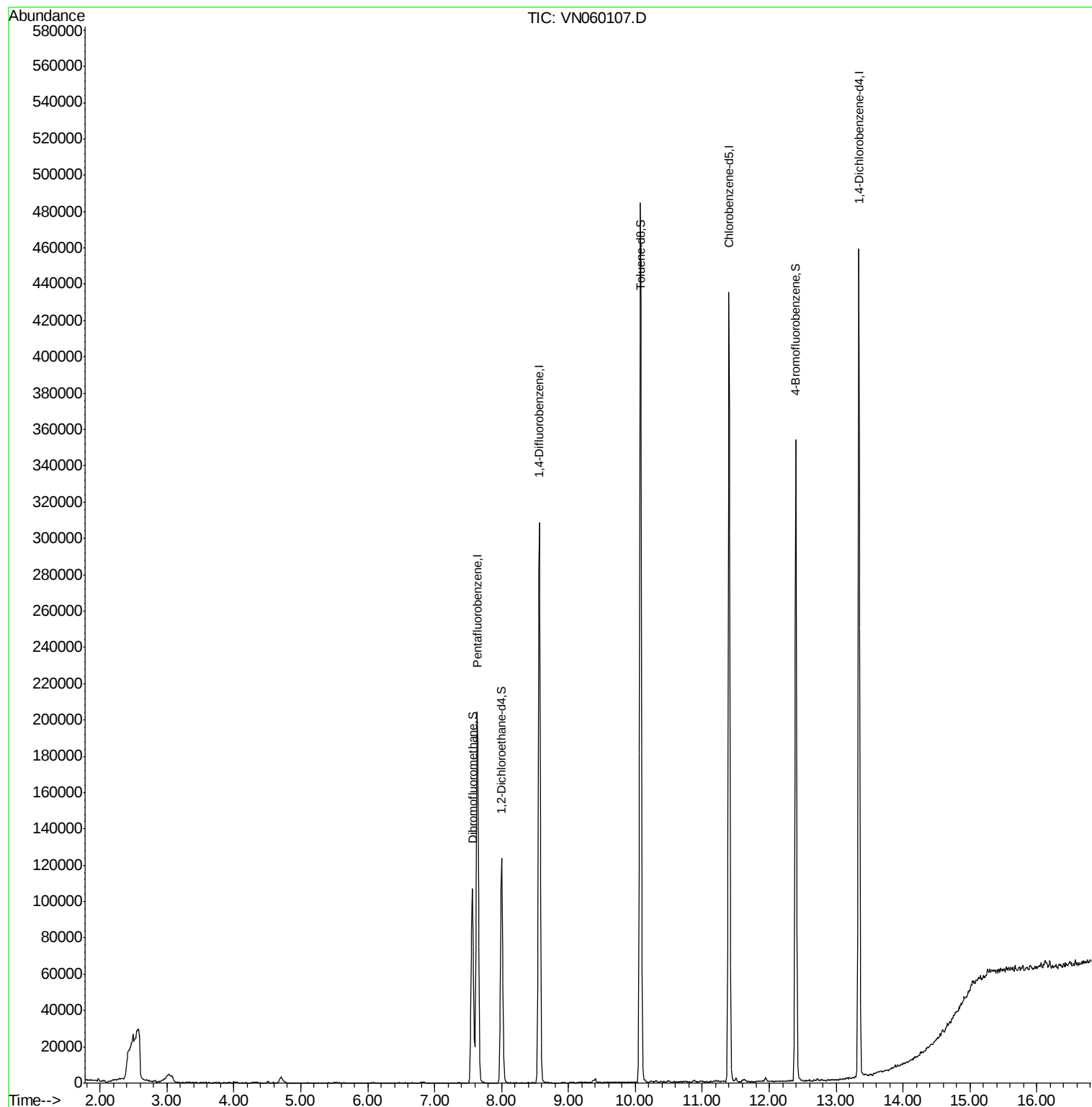
Target Compounds	Qvalue

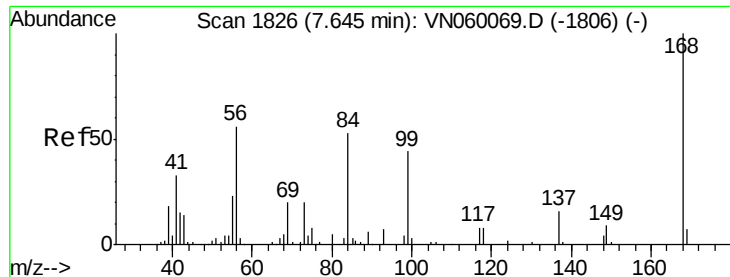
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060107.D

Acq: 14 Feb 2020 13:48

Instrument :

MSVOA_N

ClientSampled :

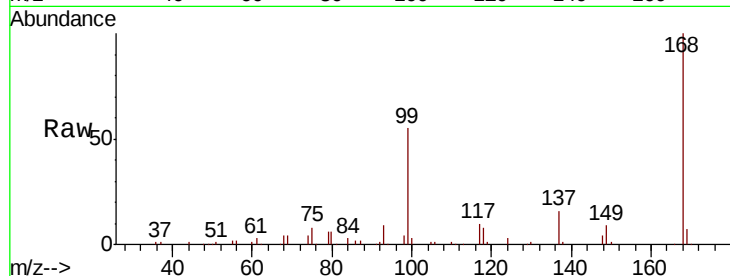
SP-3

Tot Ion:168 Resp: 170745

Ion Ratio Lower Upper

168 100

99 54.8 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

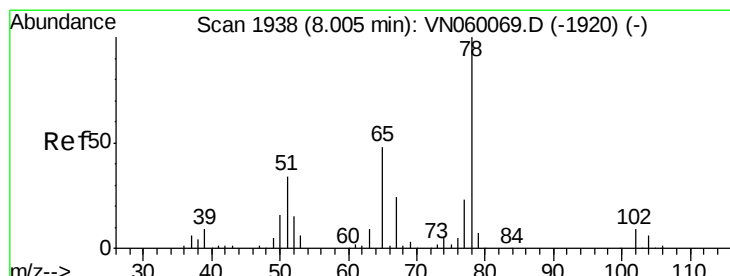
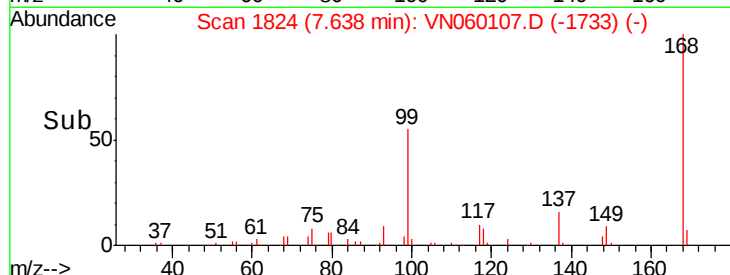
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.626 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060107.D

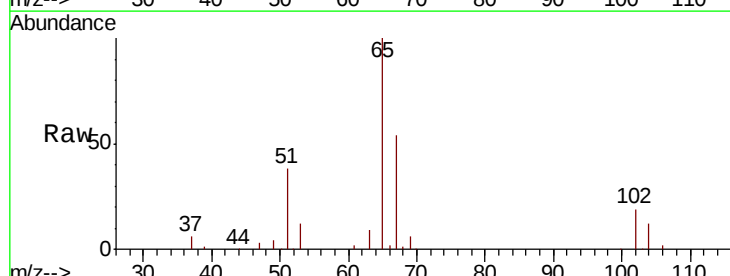
Acq: 14 Feb 2020 13:48

Tgt Ion: 65 Resp: 107262

Ion Ratio Lower Upper

65 100

67 52.6 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

50000

40000

30000

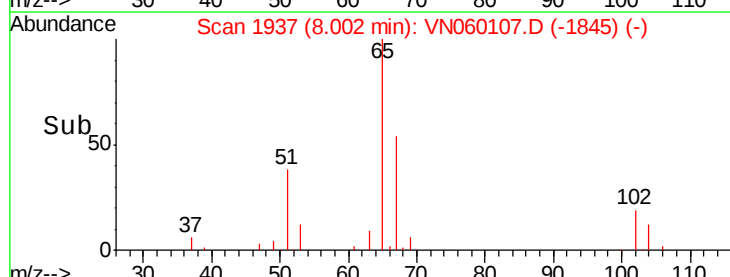
20000

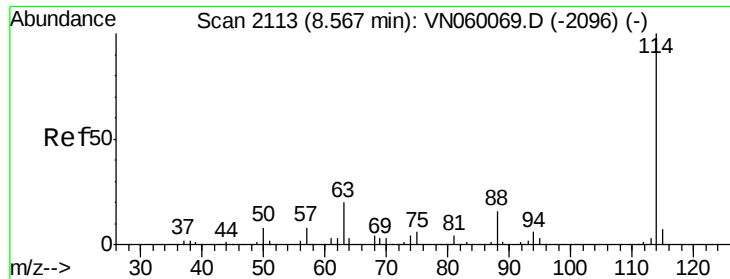
10000

0

7.90 8.00 8.10

Time-->

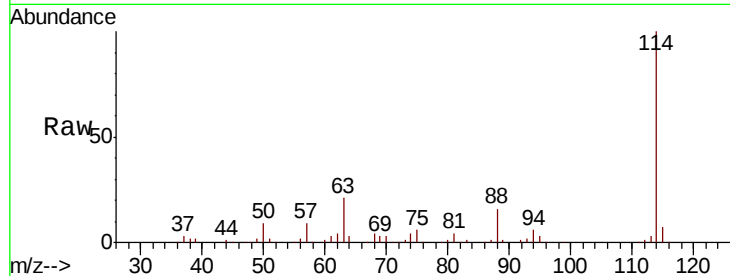




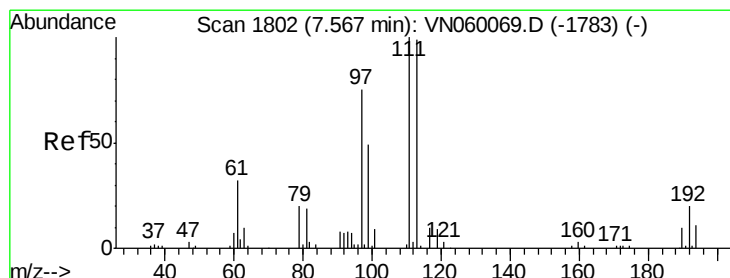
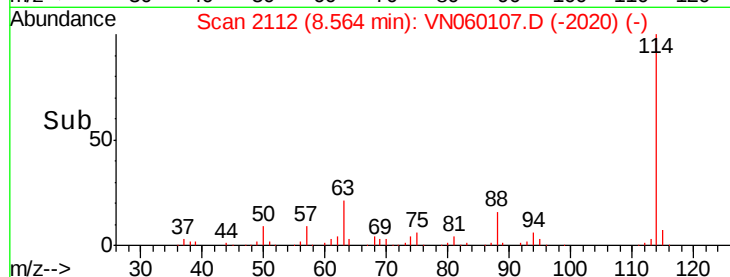
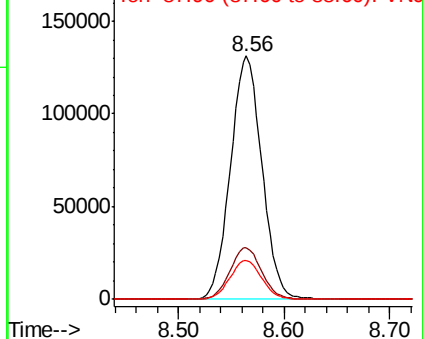
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060107.D
Acq: 14 Feb 2020 13:48

Instrument :
MSVOA_N
ClientSampleId :
SP-3

Tot Ion:114 Resp: 271725
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.1 0.0 31.6

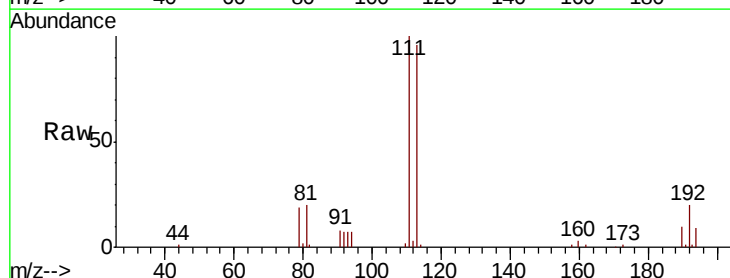


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

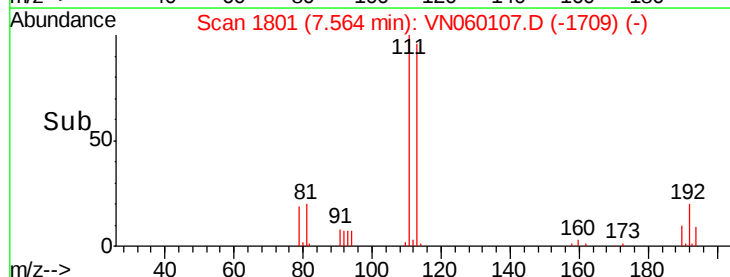
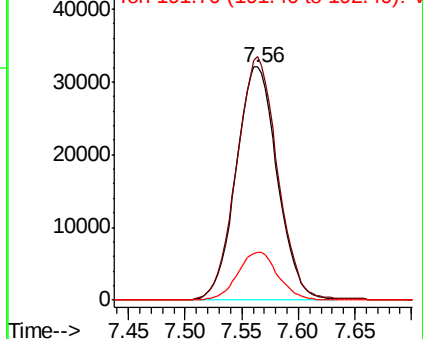


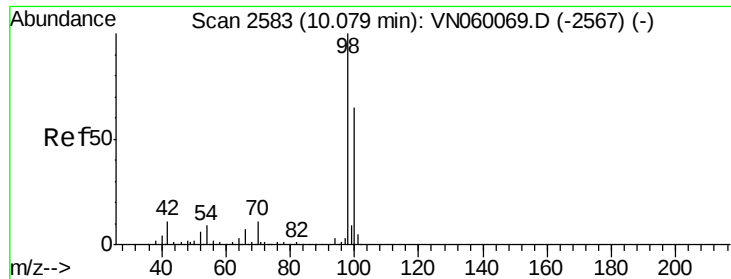
#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060107.D
Acq: 14 Feb 2020 13:48

Tgt Ion:113 Resp: 81367
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.2
192 20.0 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: 50.522 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060107.D

Acq: 14 Feb 2020 13:48

Instrument :

MSVOA_N

ClientSampleId :

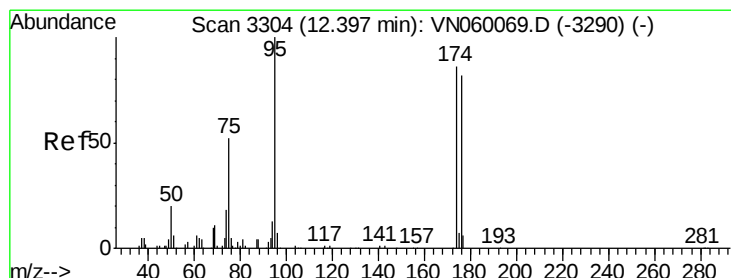
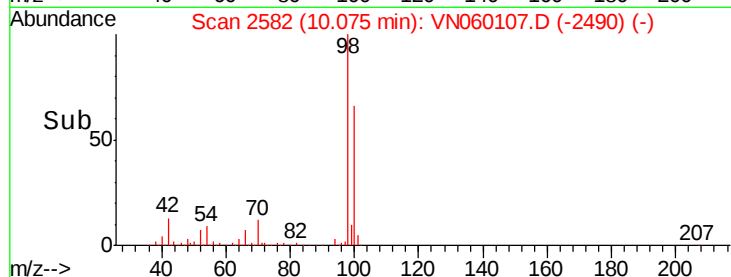
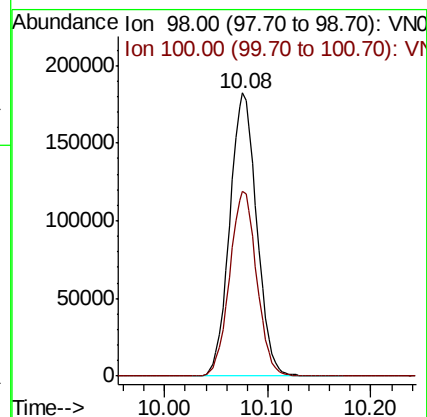
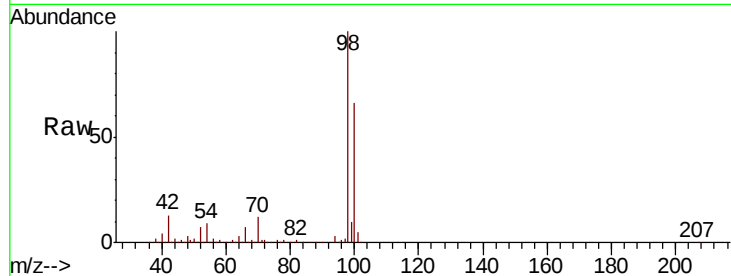
SP-3

Tot Ion: 98 Resp: 332309

Ion Ratio Lower Upper

98 100

100 65.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 50.152 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060107.D

Acq: 14 Feb 2020 13:48

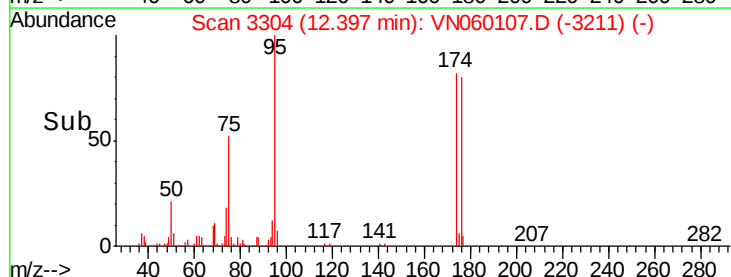
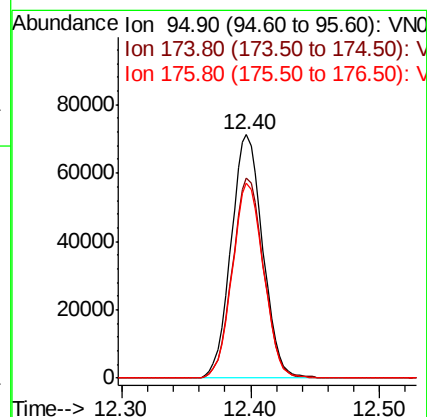
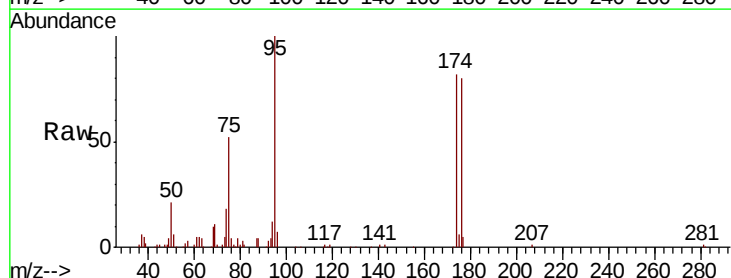
Tgt Ion: 95 Resp: 121215

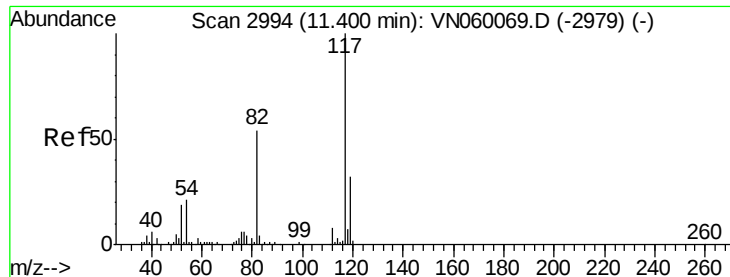
Ion Ratio Lower Upper

95 100

174 81.5 0.0 169.8

176 79.1 0.0 164.8

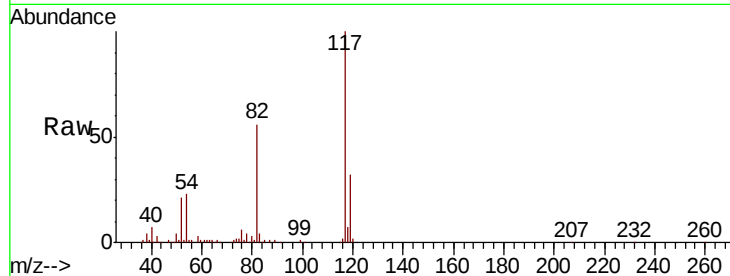




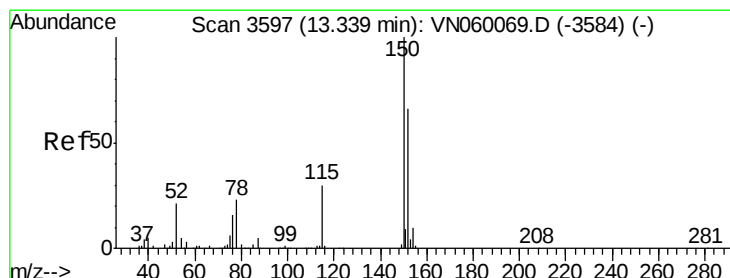
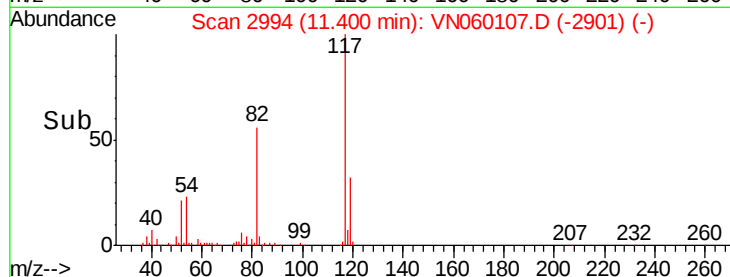
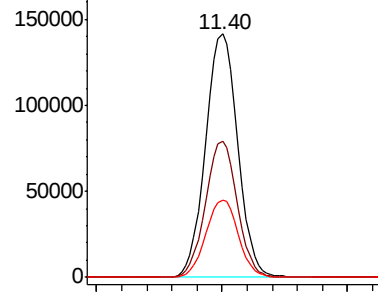
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060107.D
Acq: 14 Feb 2020 13:48

Instrument :
MSVOA_N
ClientSampled :
SP-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.0
119	31.9	25.8	38.6

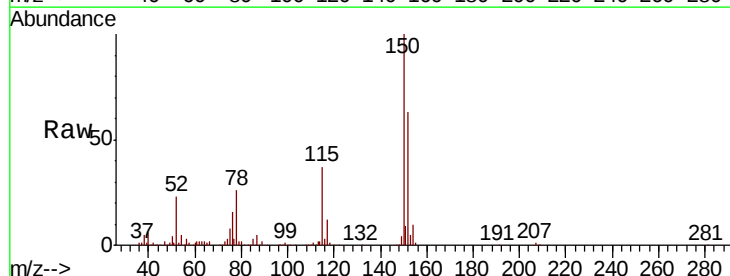


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060107.D
Acq: 14 Feb 2020 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.9	86.8
150	157.6	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

