

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
 Data File : VN059889.D
 Acq On : 28 Jan 2020 11:29
 Operator : JC/MD
 Sample : VN0128MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBL01

Quant Time: Jan 28 12:46:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	211494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	317647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	275891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	112345	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111717	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
35) Dibromofluoromethane	7.56	113	94930	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	10.08	98	368807	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.40	95	122760	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	

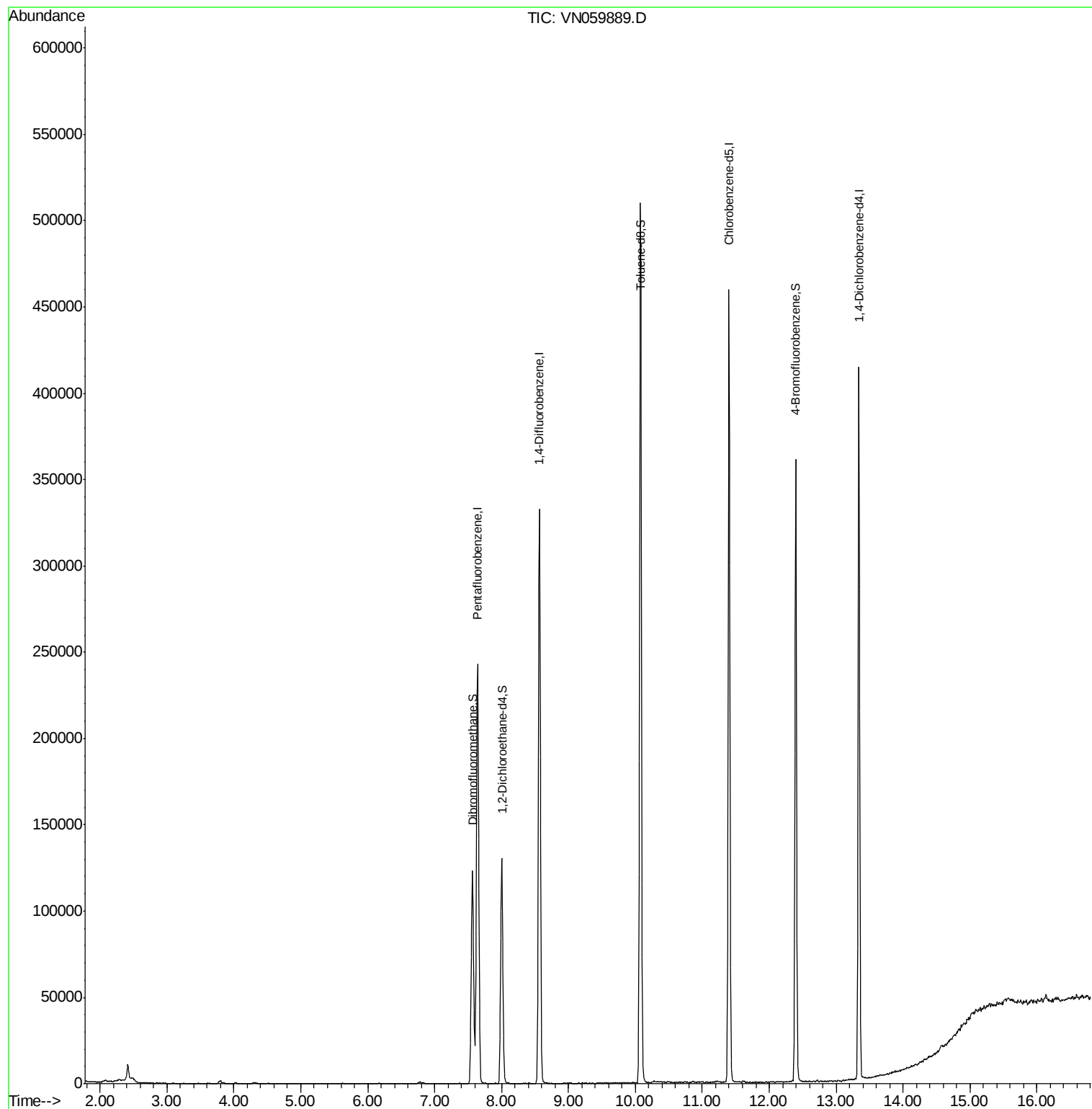
Target Compounds	Qvalue

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

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QLast Update : Sat Jan 18 03:09:32 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: VN059889.D

Acq: 28 Jan 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

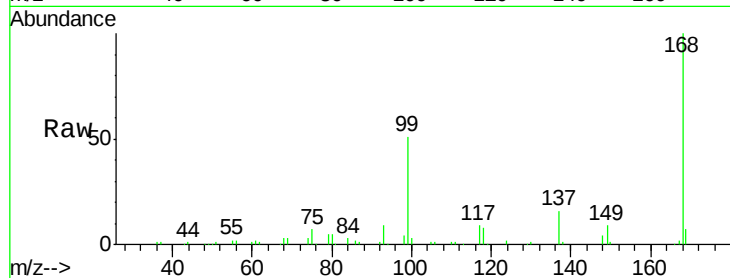
VN0128MBL01

Tot Ion:168 Resp: 211494

Ion Ratio Lower Upper

168 100

99 51.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

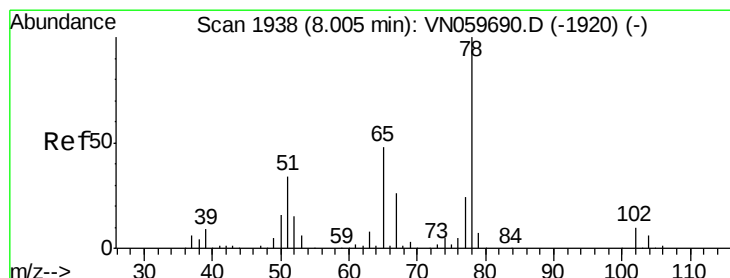
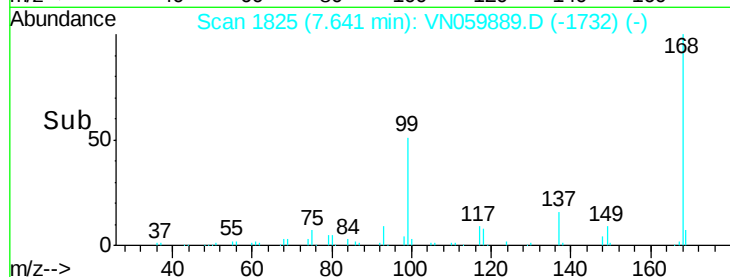
40000

20000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.566 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059889.D

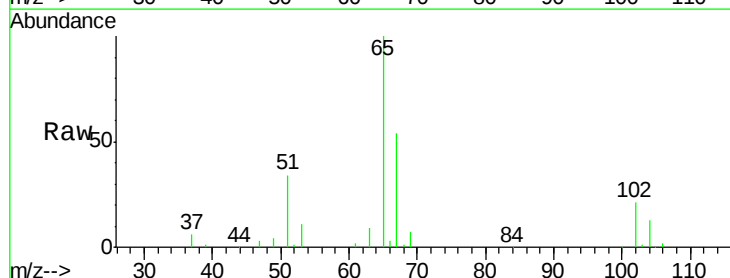
Acq: 28 Jan 2020 11:29

Tgt Ion: 65 Resp: 111717

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

50000

40000

30000

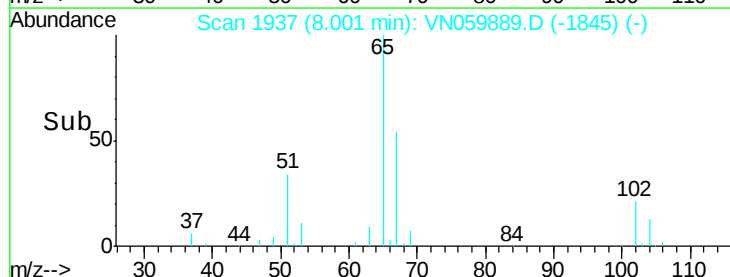
20000

10000

0

7.90 7.95 8.00 8.05 8.10

Time-->

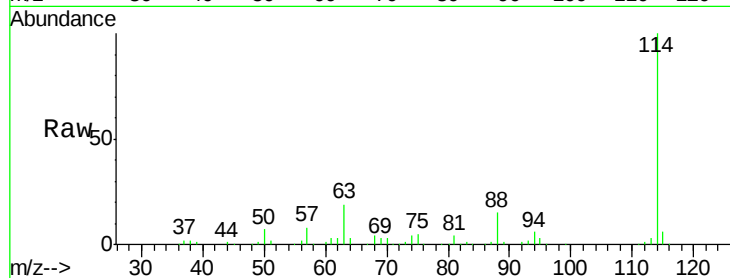




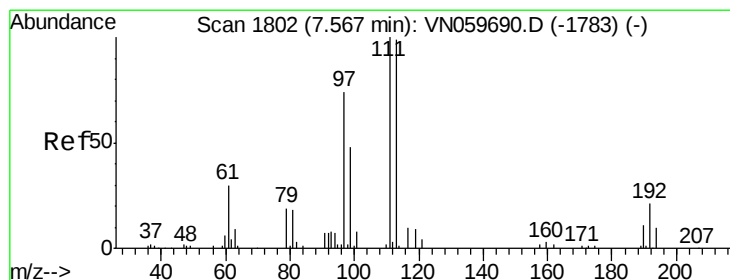
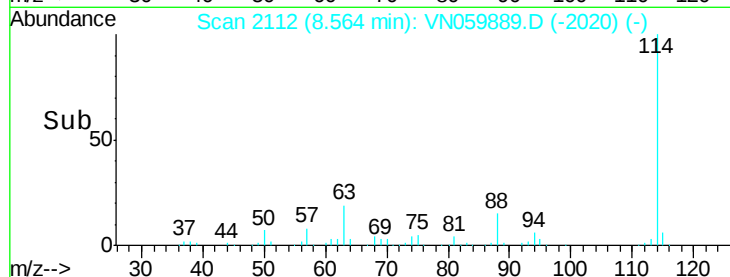
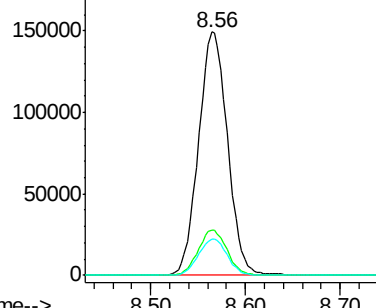
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059889.D
Acq: 28 Jan 2020 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBL01

Tot Ion:114 Resp: 317647
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.6
88 14.9 0.0 31.4

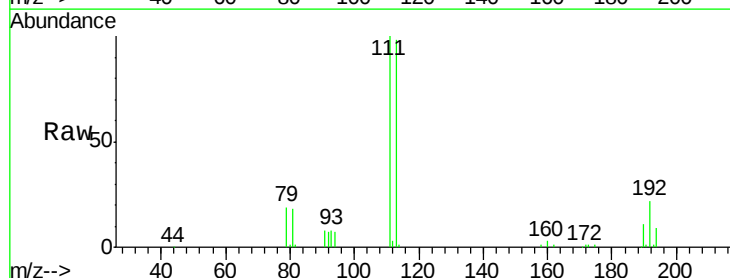


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

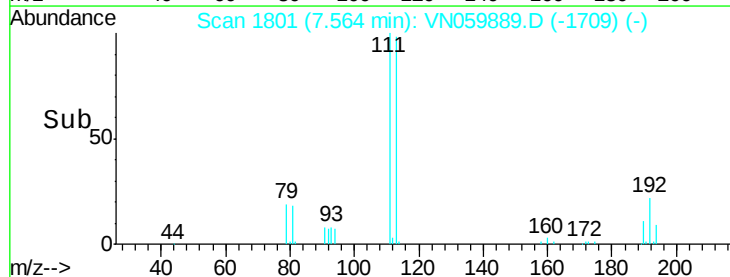
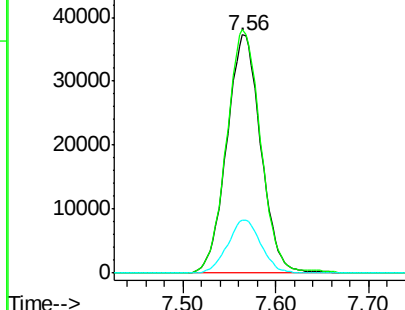


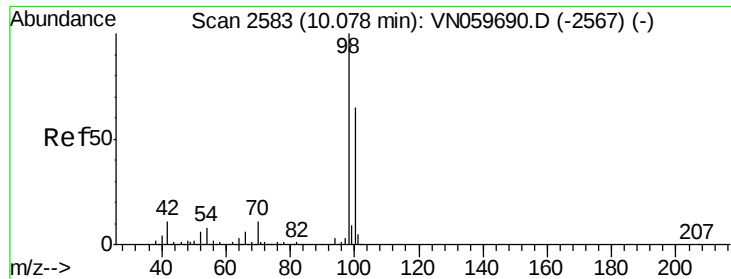
#35
Dibromofluoromethane
Concen: 50.114 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059889.D
Acq: 28 Jan 2020 11:29

Tgt Ion:113 Resp: 94930
Ion Ratio Lower Upper
113 100
111 101.7 83.5 125.3
192 21.7 15.4 23.2



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: 50.251 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059889.D

Acq: 28 Jan 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

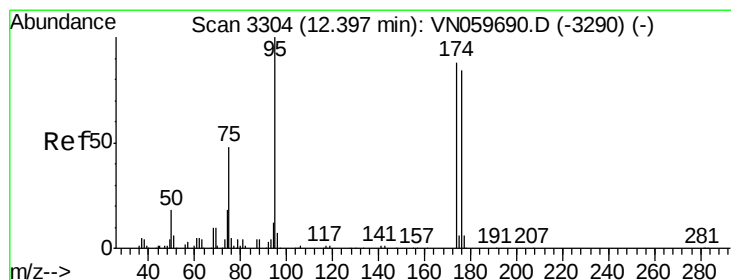
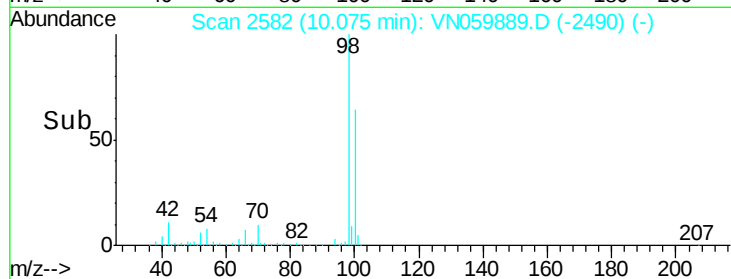
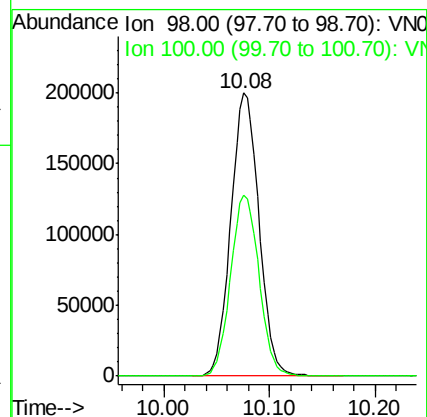
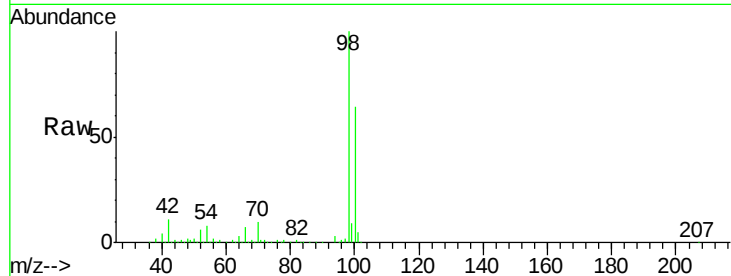
VN0128MBL01

Tot Ion: 98 Resp: 368807

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.398 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059889.D

Acq: 28 Jan 2020 11:29

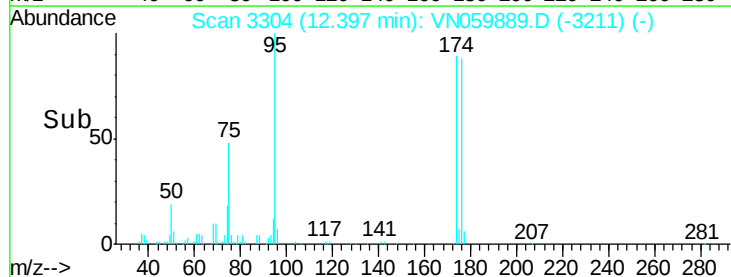
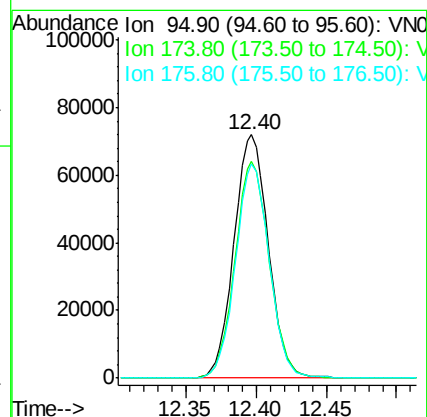
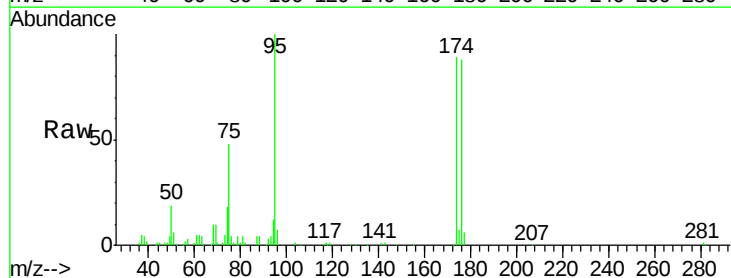
Tgt Ion: 95 Resp: 122760

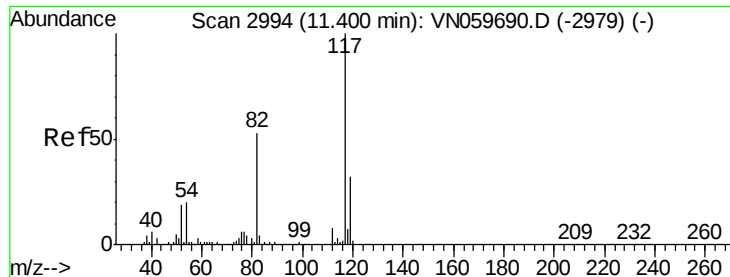
Ion Ratio Lower Upper

95 100

174 88.7 0.0 151.4

176 86.5 0.0 146.0

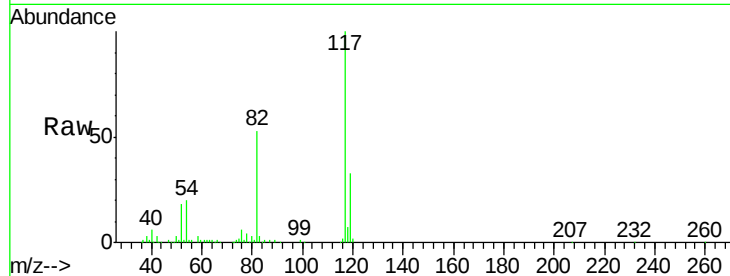




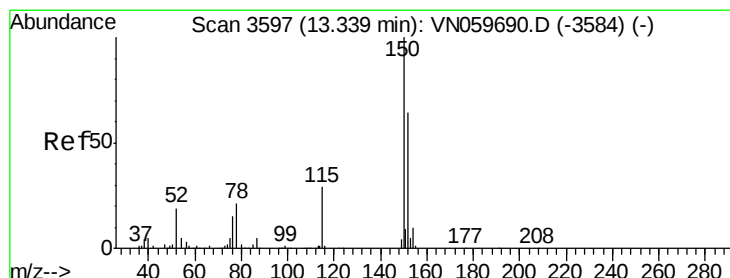
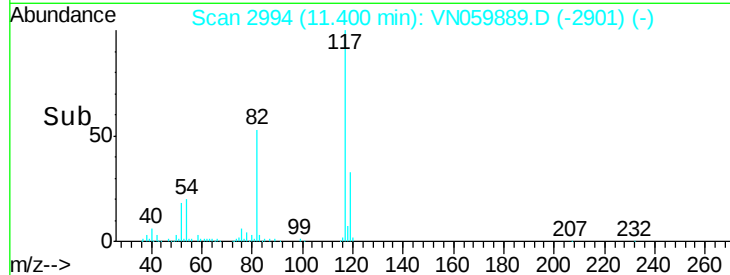
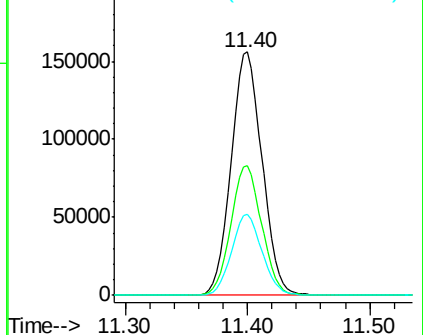
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059889.D
Acq: 28 Jan 2020 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBL01

Tot Ion:117 Resp: 275891
Ion Ratio Lower Upper
117 100
82 53.2 45.9 68.9
119 33.3 25.5 38.3

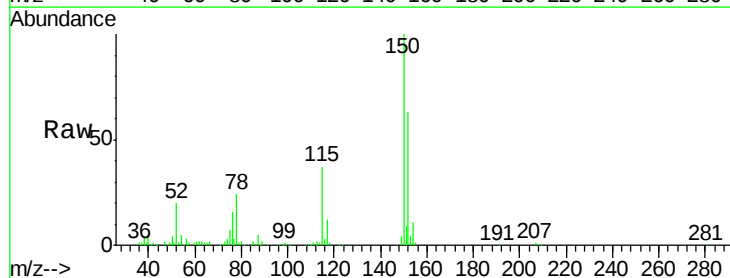


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059889.D
Acq: 28 Jan 2020 11:29

Tgt Ion:152 Resp: 112345
Ion Ratio Lower Upper
152 100
115 58.3 30.3 90.9
150 158.3 0.0 345.2



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

