

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020720\
 Data File : VN060018.D
 Acq On : 7 Feb 2020 9:41
 Operator : JC/MD
 Sample : VN0207WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBL01

Quant Time: Feb 07 23:32:47 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	184272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	282579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	243066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	85857	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103192	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
35) Dibromofluoromethane	7.56	113	86376	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
50) Toluene-d8	10.08	98	336473	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.40	95	103032	43.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.54%	

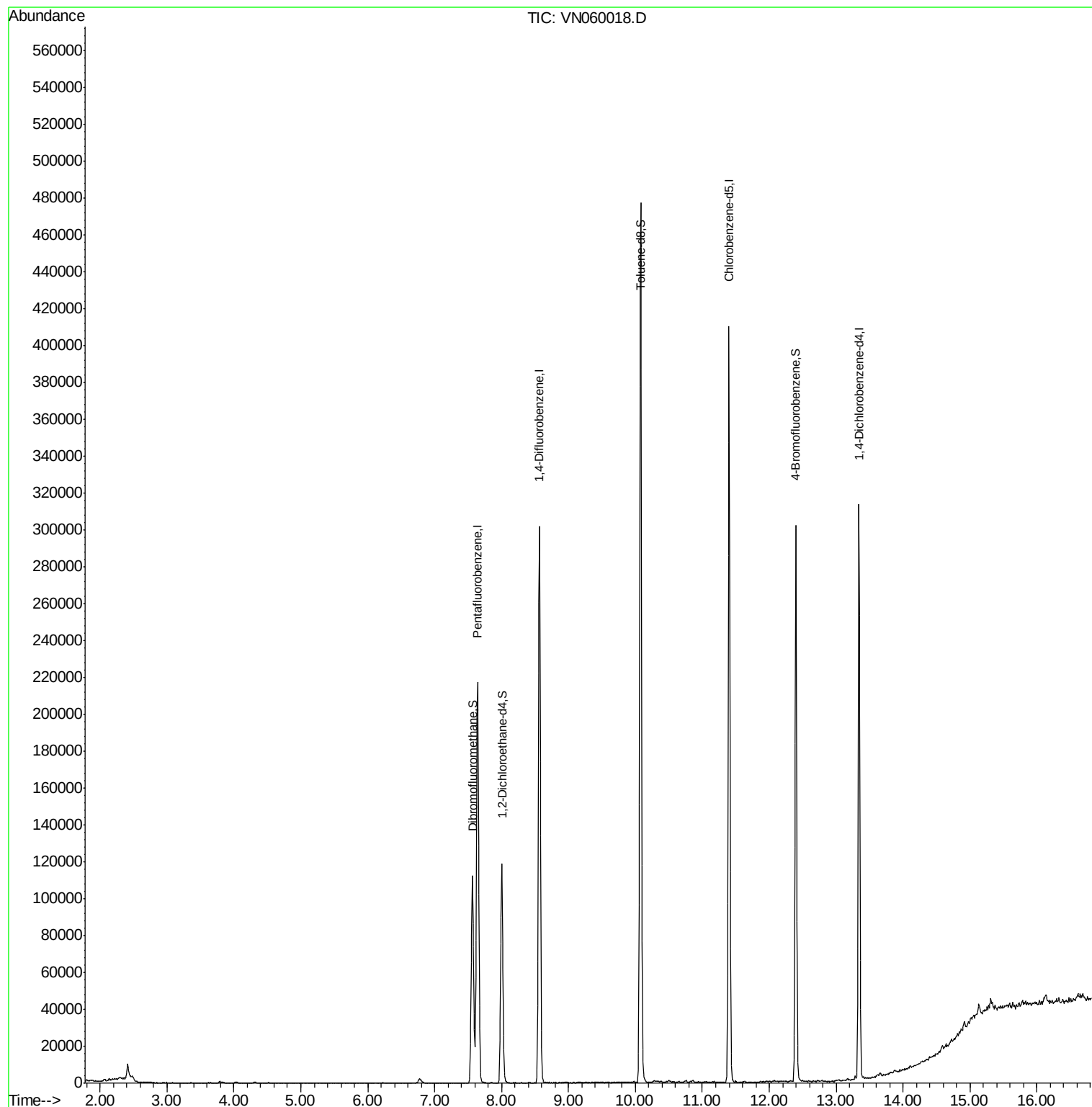
Target Compounds	Qvalue
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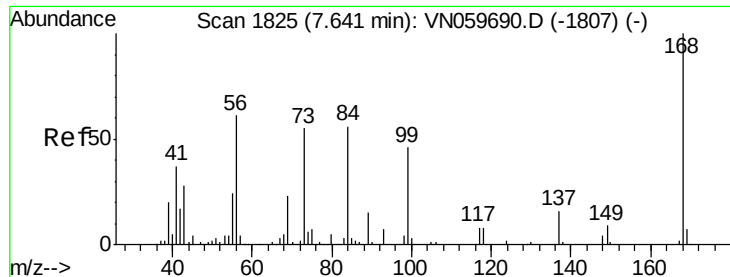
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : 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: VN060018.D

Acq: 7 Feb 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

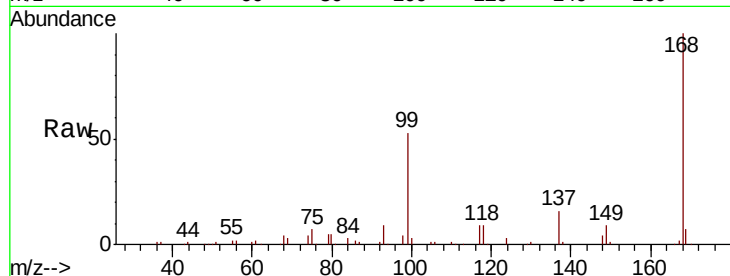
VN0207WBL01

Tot Ion:168 Resp: 184272

Ion Ratio Lower Upper

168 100

99 52.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

80000

60000

40000

20000

0

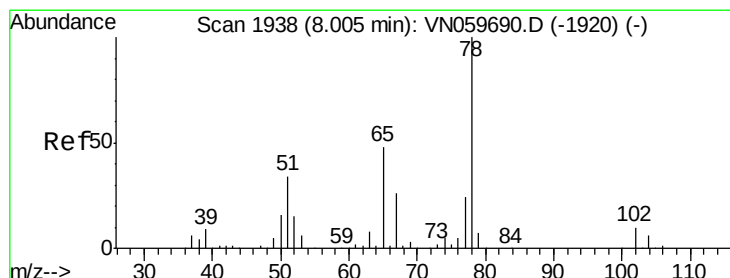
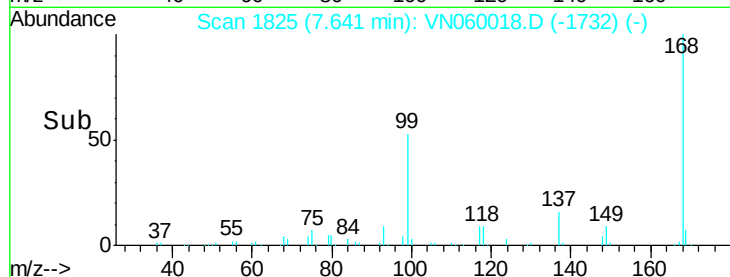
7.64

7.60

7.70

7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.426 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060018.D

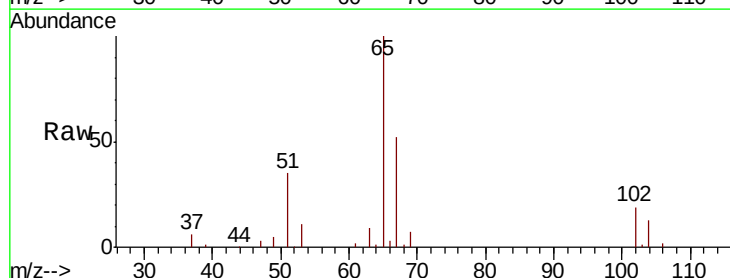
Acq: 7 Feb 2020 9:41

Tgt Ion: 65 Resp: 103192

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

50000

40000

30000

20000

10000

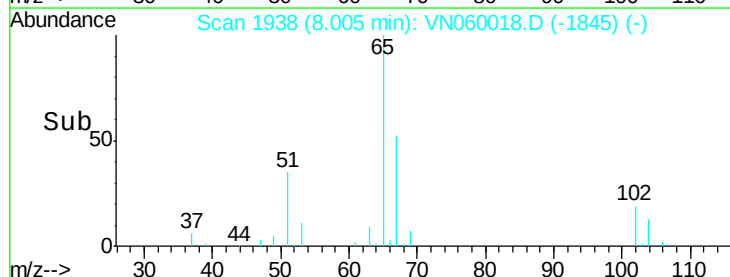
0

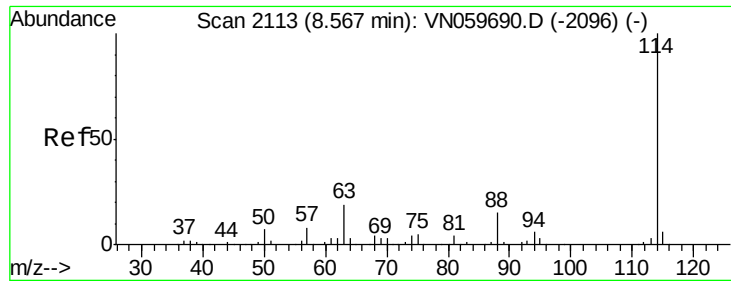
8.00

7.90

8.10

Time-->

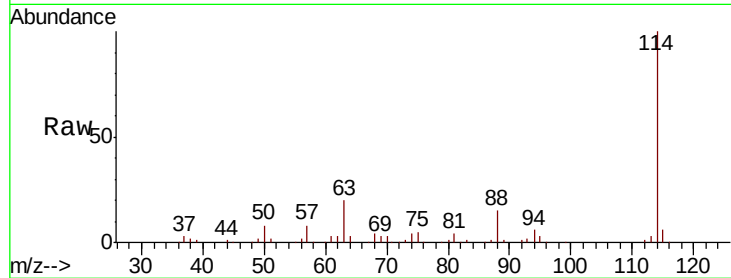




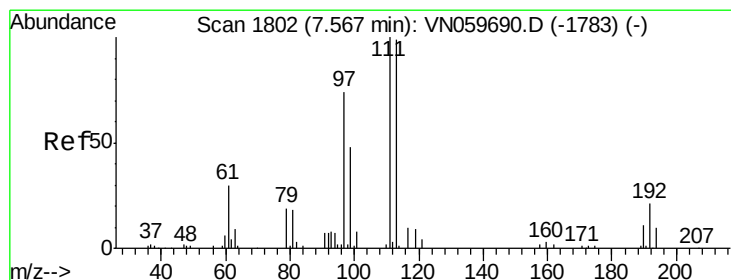
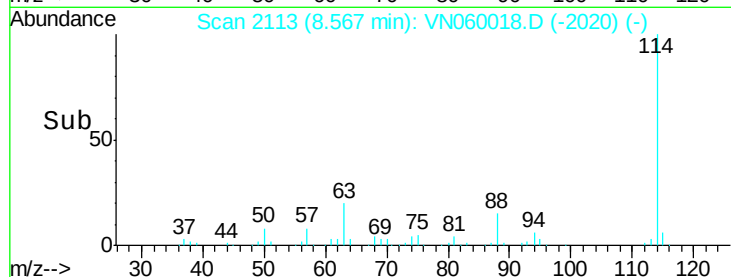
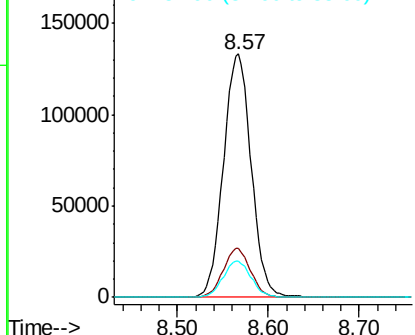
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060018.D
Acq: 7 Feb 2020 9:41

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBL01

Tot Ion:114 Resp: 282579
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.6
88 14.8 0.0 31.4

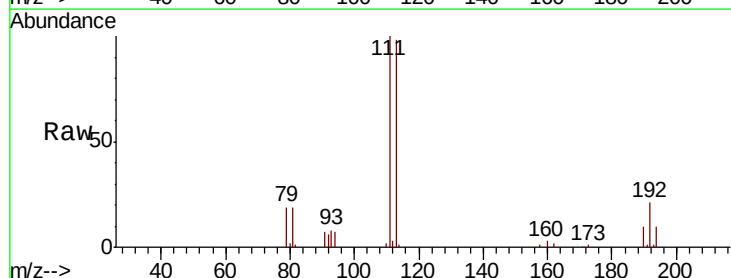


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

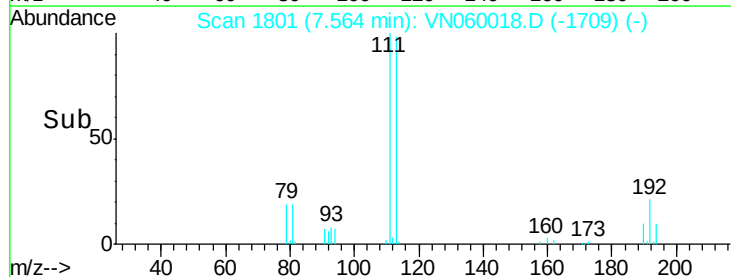
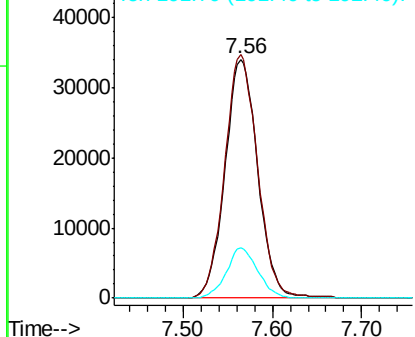


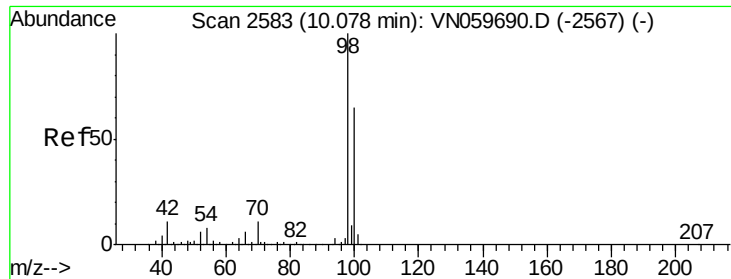
#35
Dibromofluoromethane
Concen: 51.257 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060018.D
Acq: 7 Feb 2020 9:41

Tgt Ion:113 Resp: 86376
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 20.1 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: 51.534 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060018.D

Acq: 7 Feb 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

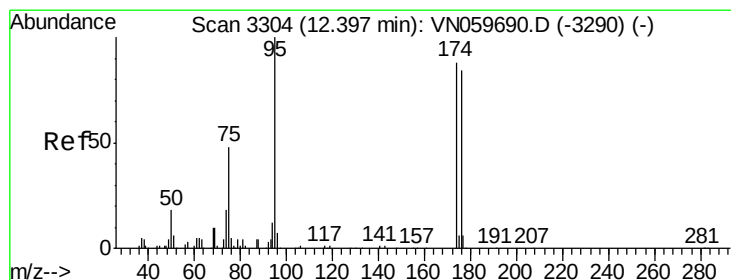
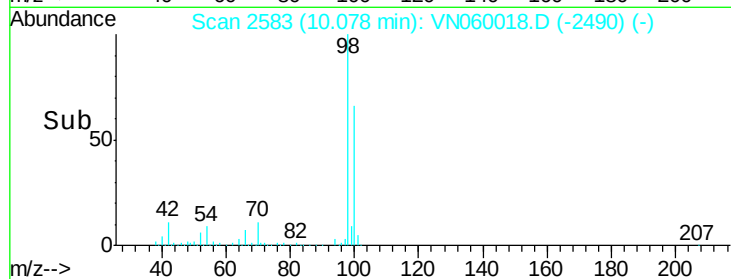
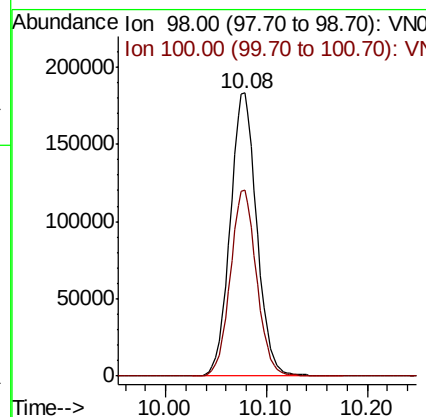
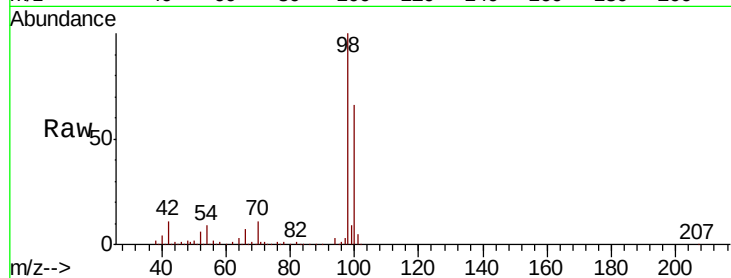
VN0207WBL01

Tot Ion: 98 Resp: 336473

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.774 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060018.D

Acq: 7 Feb 2020 9:41

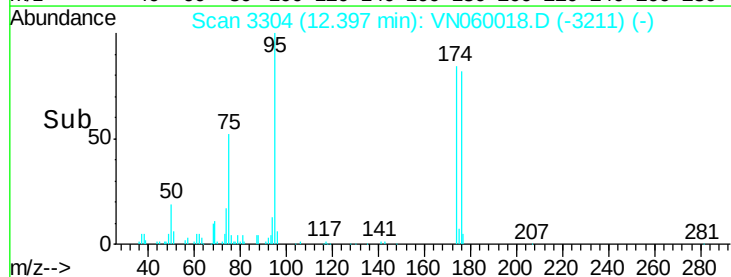
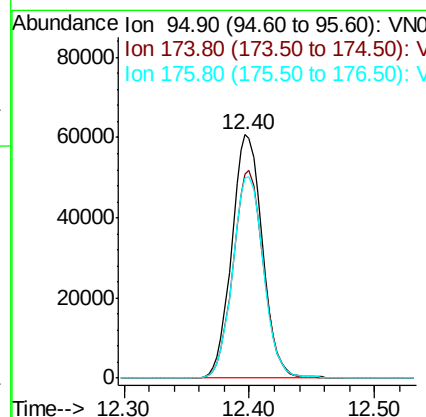
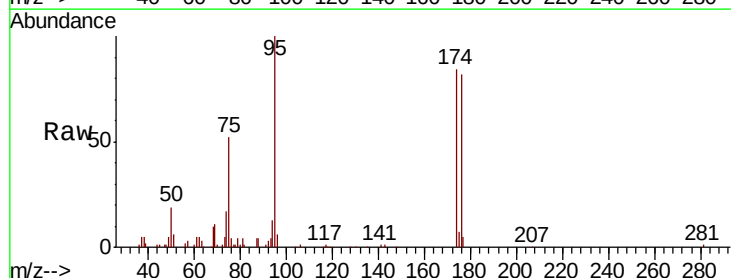
Tgt Ion: 95 Resp: 103032

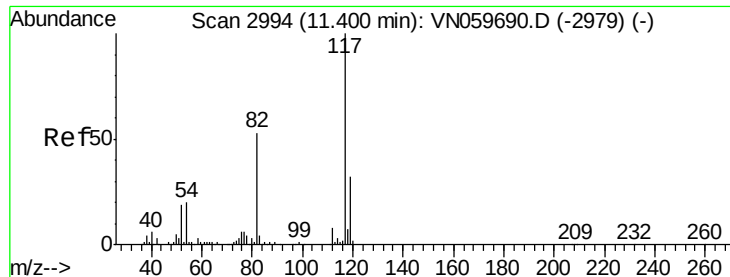
Ion Ratio Lower Upper

95 100

174 84.4 0.0 151.4

176 83.4 0.0 146.0

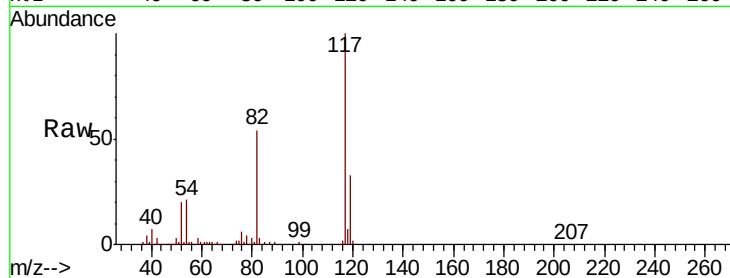




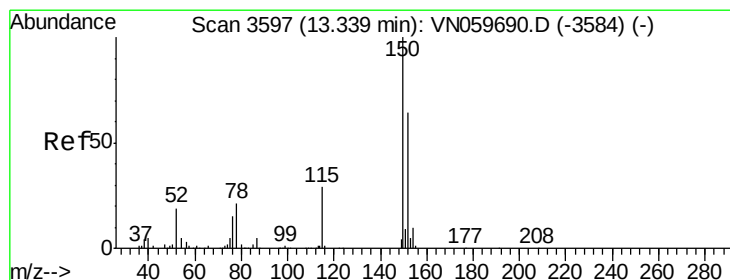
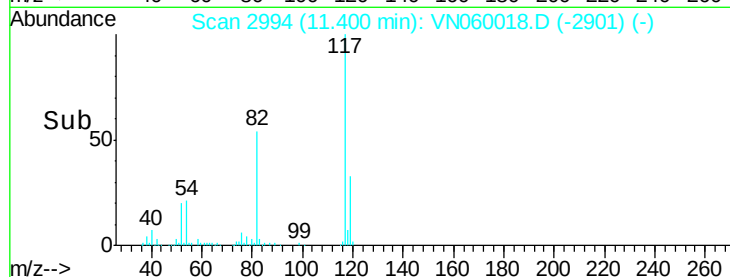
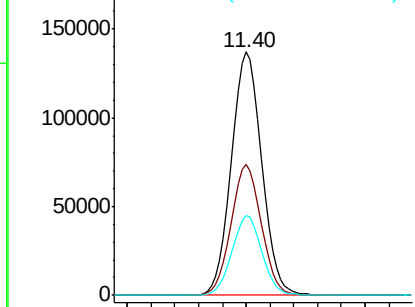
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060018.D
Acq: 7 Feb 2020 9:41

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBL01

Tot Ion:117 Resp: 243066
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 32.7 25.5 38.3

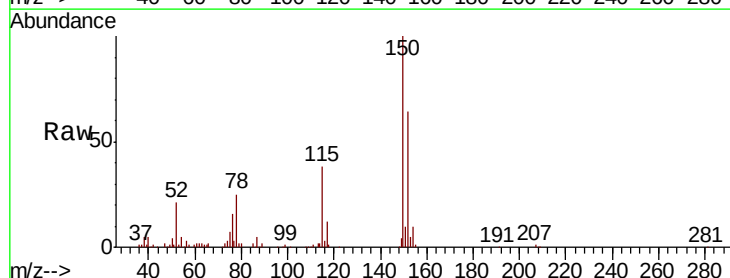


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060018.D
Acq: 7 Feb 2020 9:41

Tgt Ion:152 Resp: 85857
Ion Ratio Lower Upper
152 100
115 58.7 30.3 90.9
150 155.8 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

