

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060220\
 Data File : VN061610.D
 Acq On : 2 Jun 2020 10:48
 Operator : JC/MD
 Sample : VN0602MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0602MBL01

Quant Time: Jun 03 01:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	303119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	508618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222256	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178441	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
35) Dibromofluoromethane	7.55	113	146997	54.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.74%	
50) Toluene-d8	10.06	98	627983	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.37	95	230054	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	

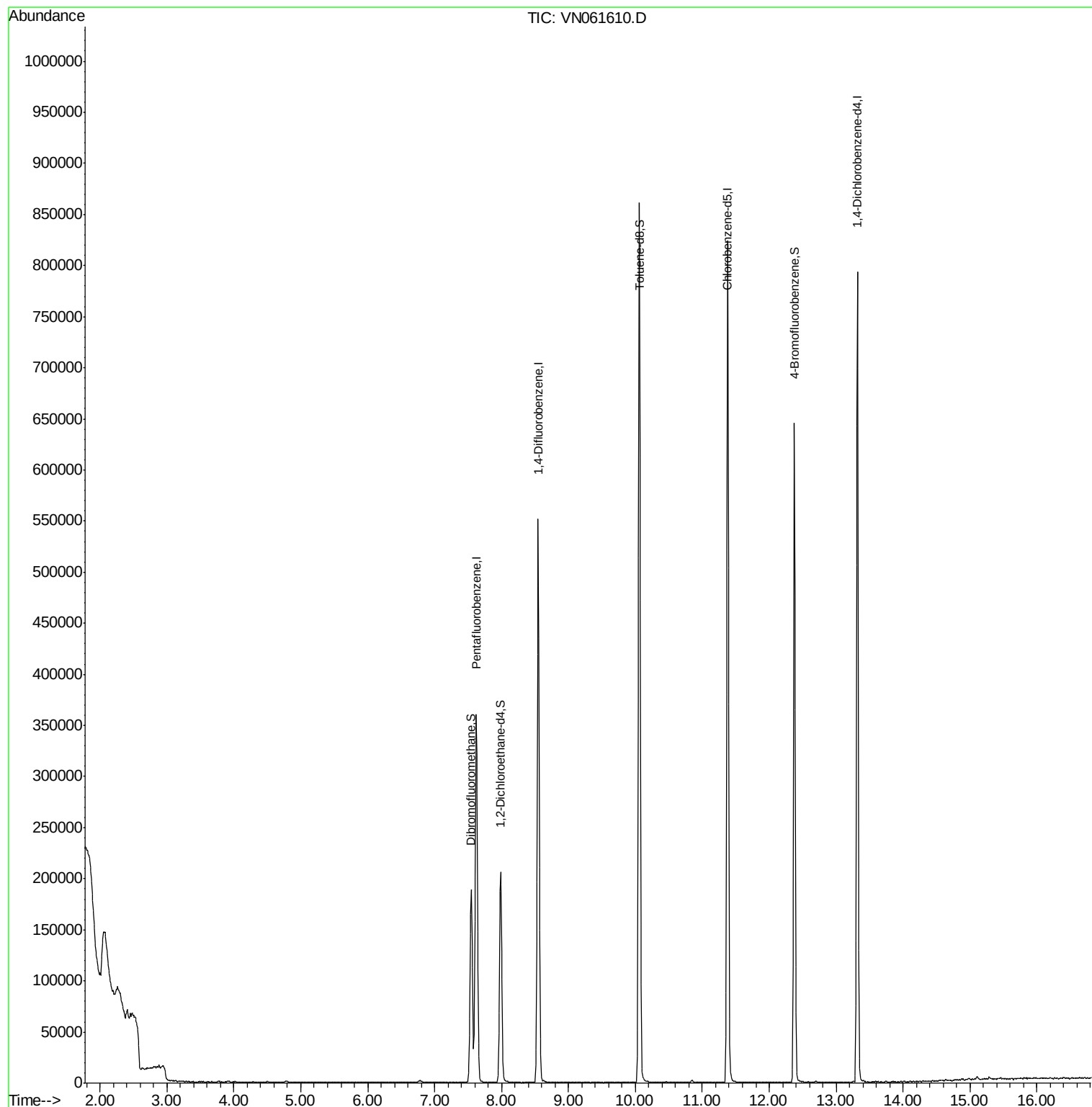
Target Compounds	Qvalue

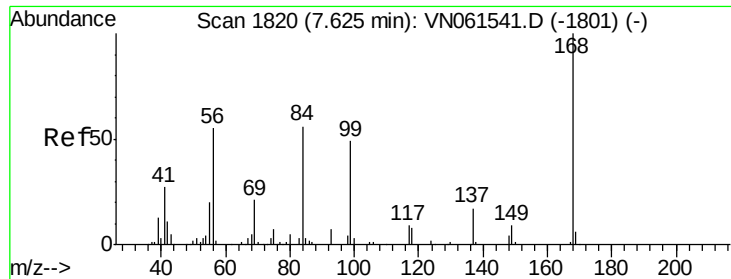
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 02:14:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

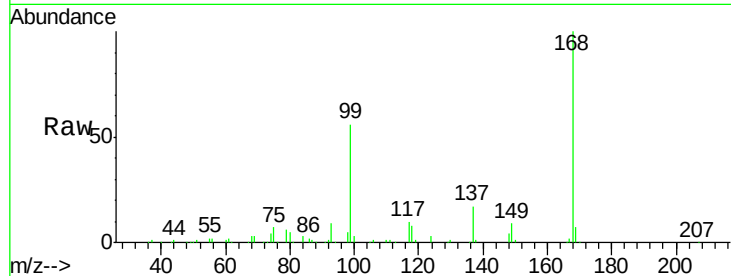
VN0602MBL01

Tot Ion:168 Resp: 303119

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

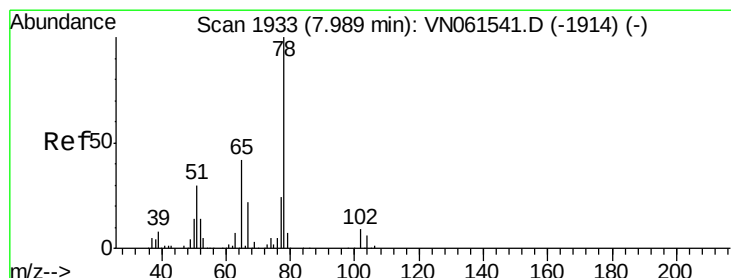
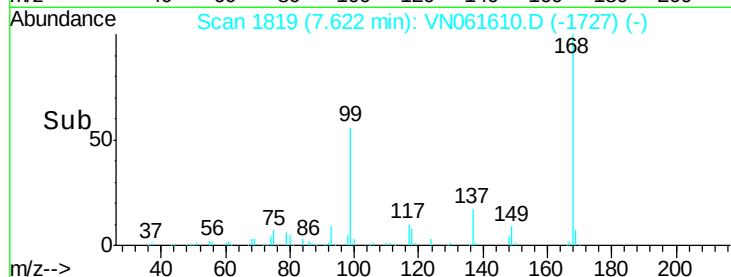
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.409 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061610.D

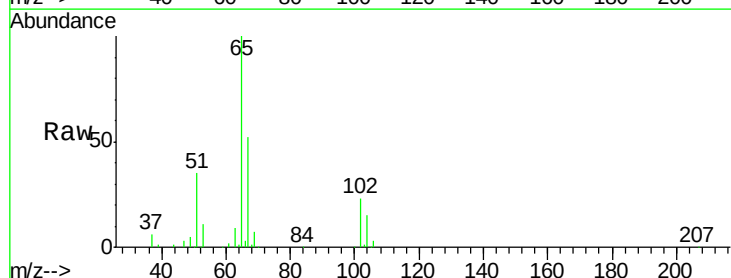
Acq: 2 Jun 2020 10:48

Tgt Ion: 65 Resp: 178441

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

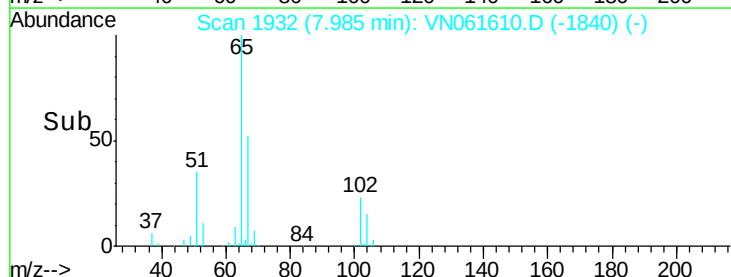
60000

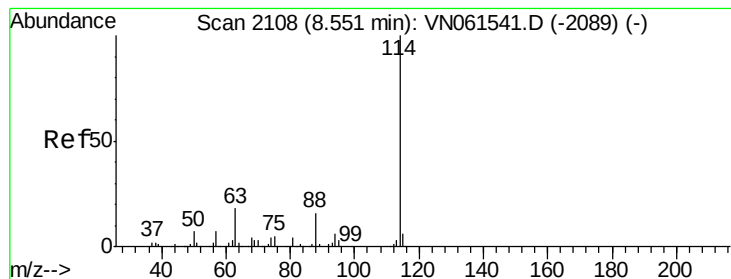
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061610.D

Acq: 2 Jun 2020 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0602MBL01

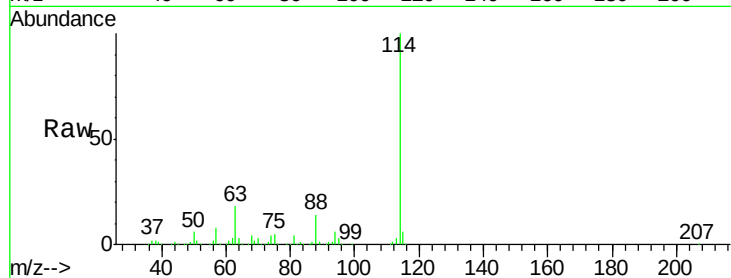
Tot Ion:114 Resp: 528125

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.8

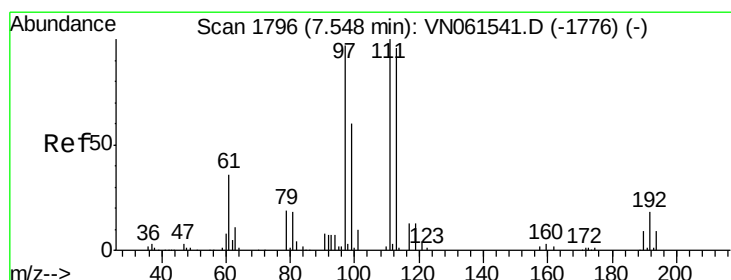
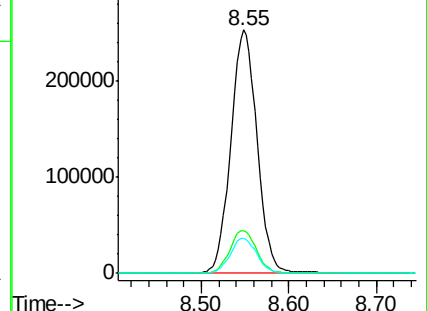
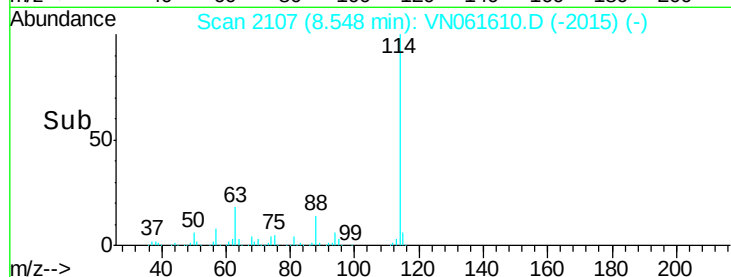
88 14.5 0.0 31.0



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: 54.868 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061610.D

Acq: 2 Jun 2020 10:48

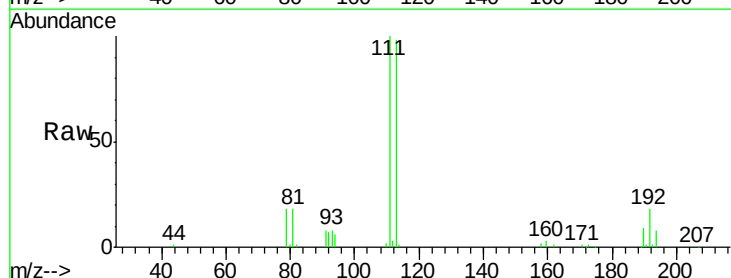
Tgt Ion:113 Resp: 146997

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.0

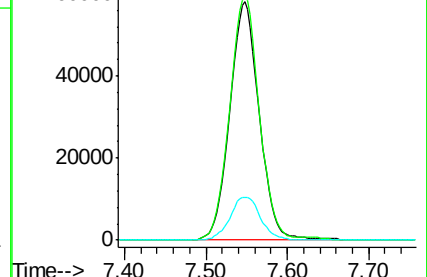
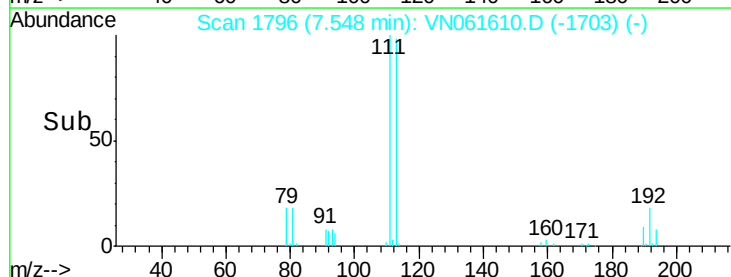
192 18.6 15.4 23.2

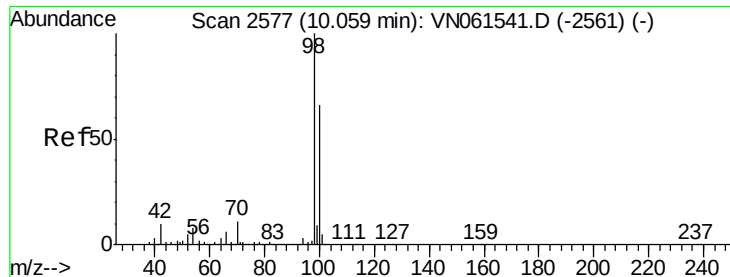


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.582 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061610.D

Acq: 2 Jun 2020 10:48

Instrument :

MSVOA_N

ClientSampleId :

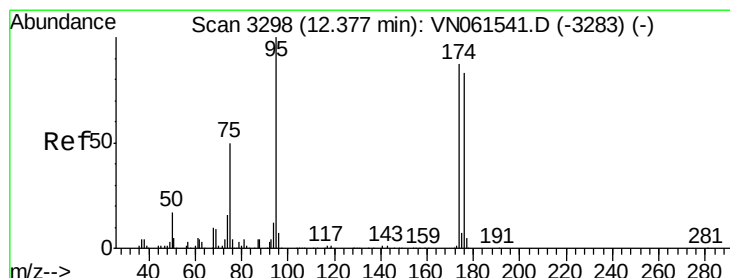
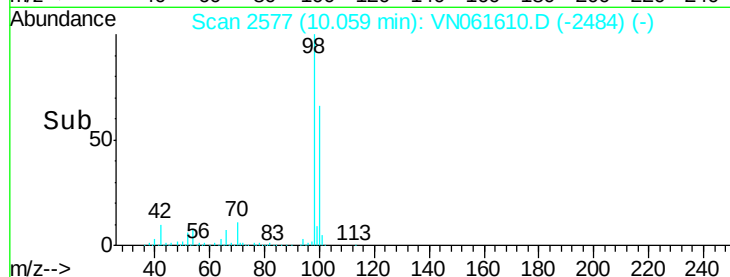
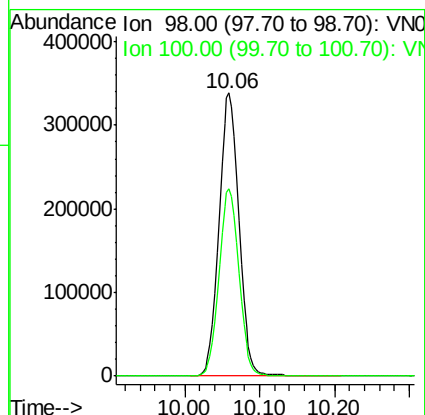
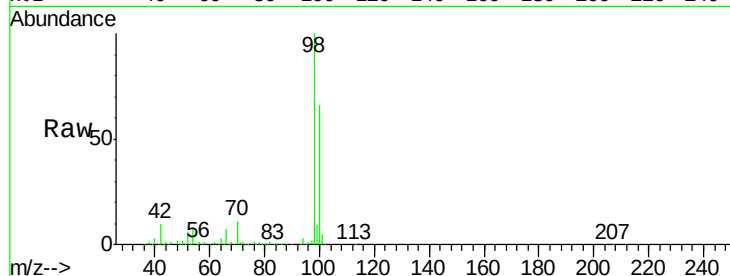
VN0602MBL01

Tot Ion: 98 Resp: 627983

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 50.790 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061610.D

Acq: 2 Jun 2020 10:48

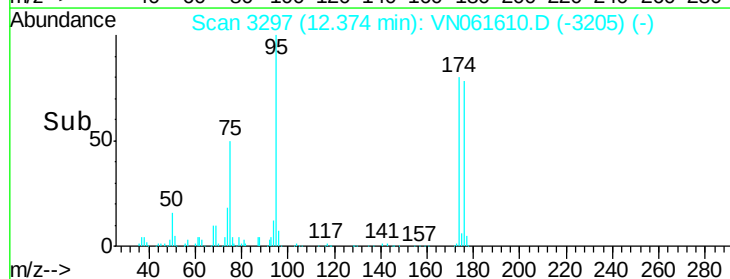
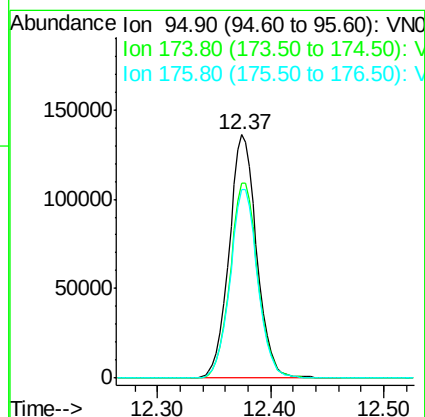
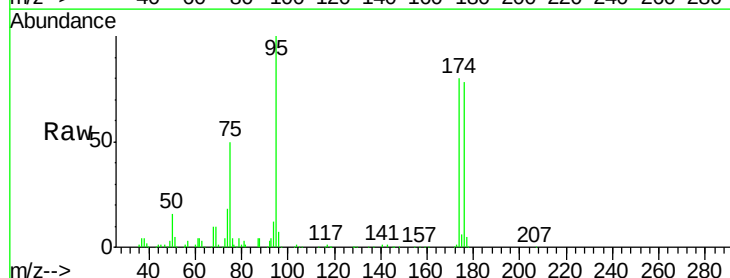
Tgt Ion: 95 Resp: 230054

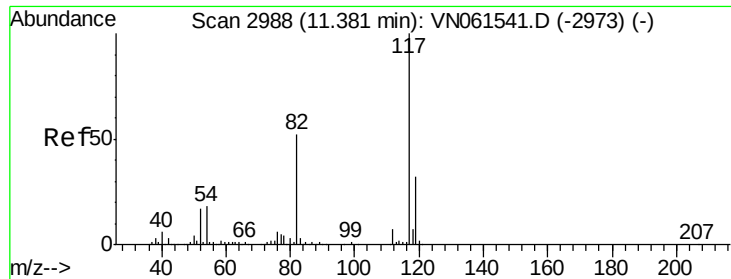
Ion Ratio Lower Upper

95 100

174 80.2 0.0 172.8

176 77.7 0.0 164.8

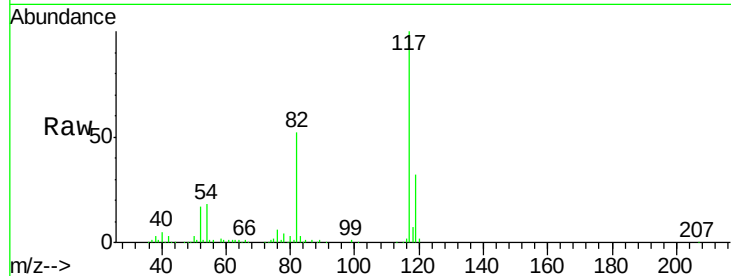




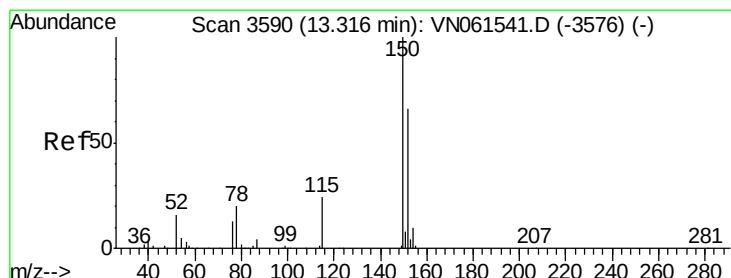
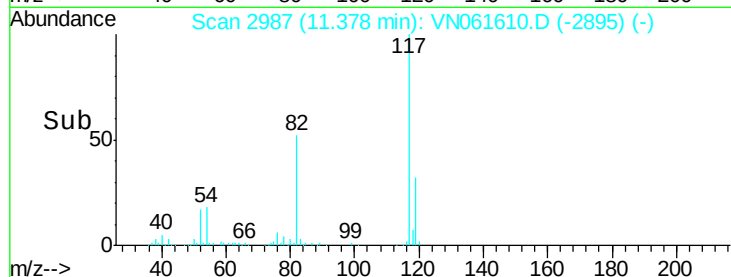
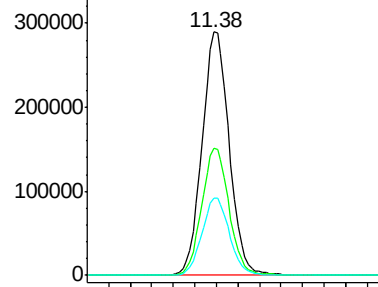
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061610.D
Acq: 2 Jun 2020 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0602MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.5	62.3
119	31.9	25.6	38.4

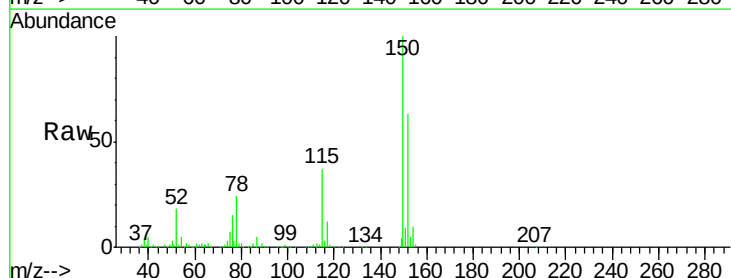


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061610.D
Acq: 2 Jun 2020 10:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.0	84.0
150	158.2	0.0	344.0



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

