

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
 Data File : VN062101.D
 Acq On : 25 Jun 2020 10:52
 Operator : JC/MD
 Sample : VN0625MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBL01

Quant Time: Jun 26 02:02:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	212193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	381303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141790	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	154229	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	7.54	113	130393	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	10.06	98	503794	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.38	95	163722	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	

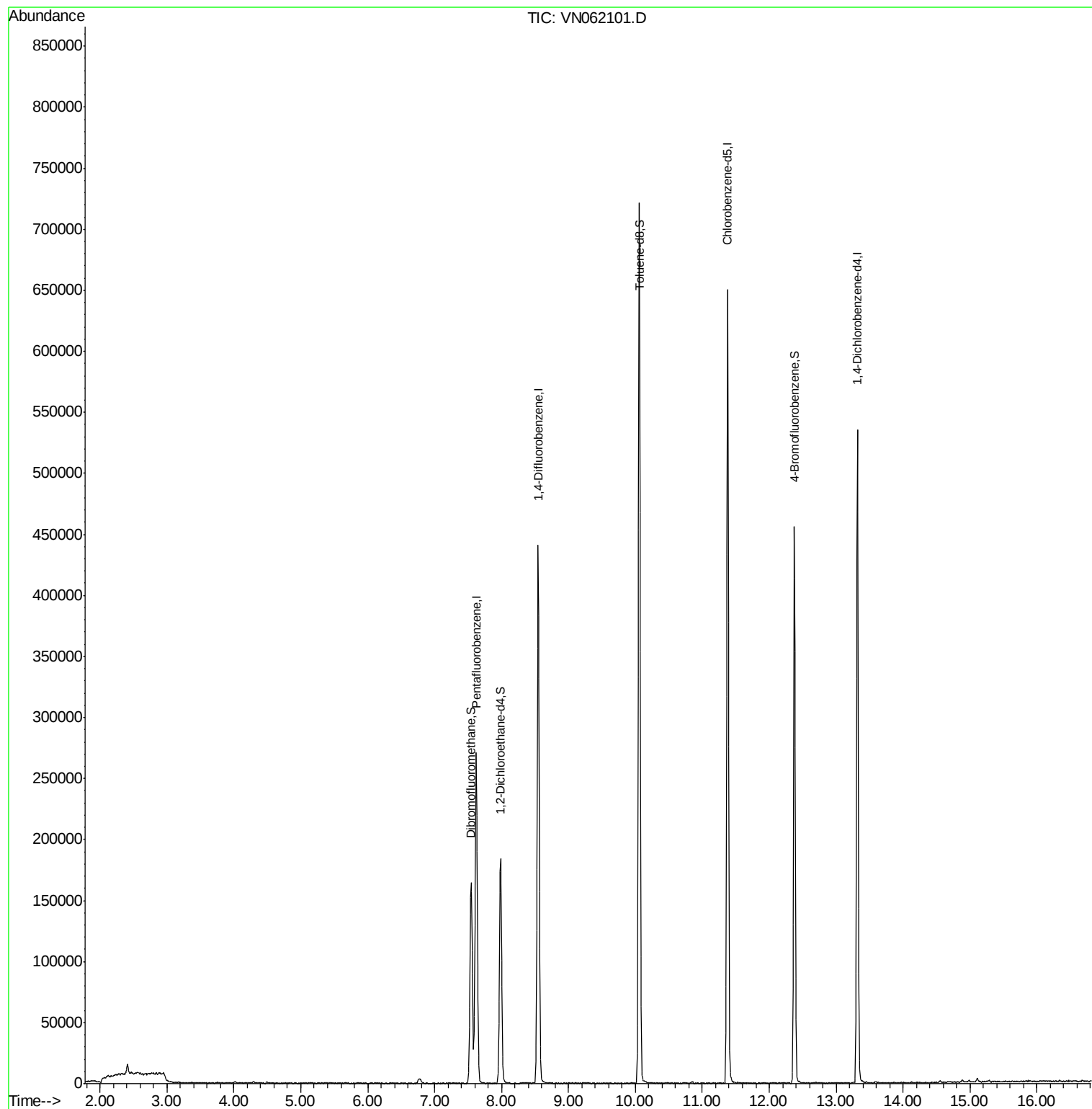
Target Compounds	Qvalue

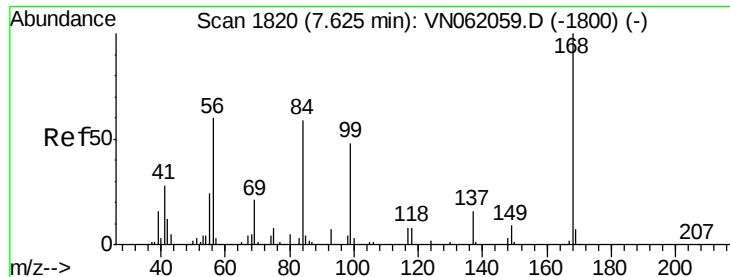
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

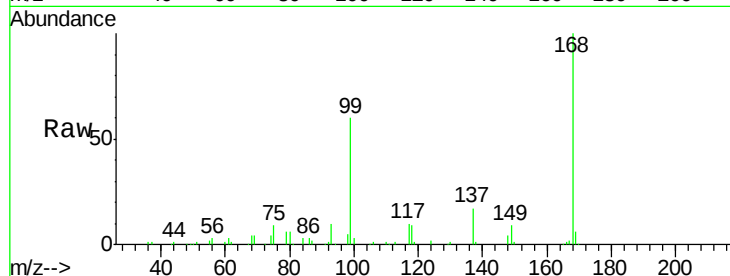
VN0625MBL01

Tot Ion:168 Resp: 212193

Ion Ratio Lower Upper

168 100

99 60.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

80000

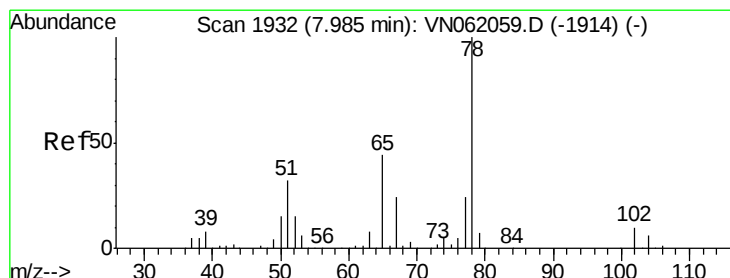
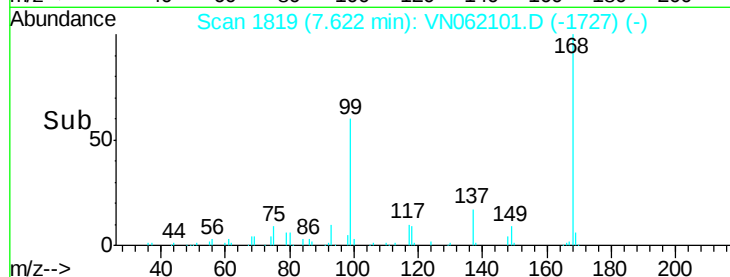
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 51.793 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.00 min

Lab File: VN062101.D

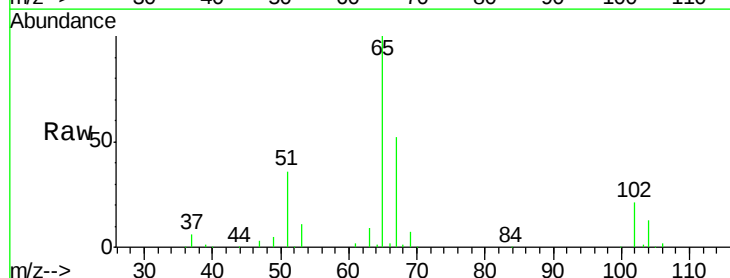
Acq: 25 Jun 2020 10:52

Tgt Ion: 65 Resp: 154229

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

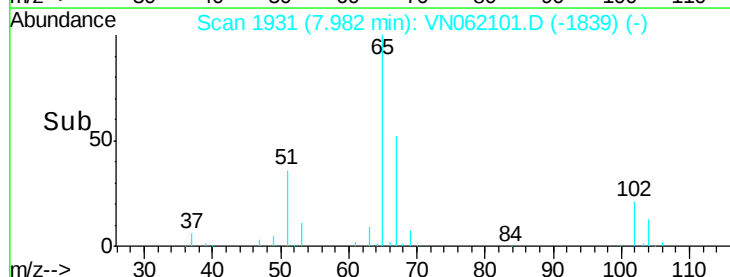
60000

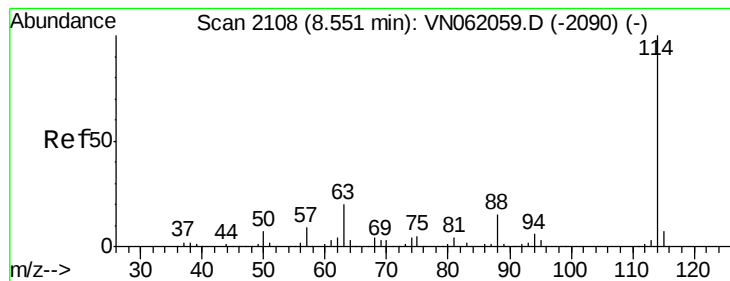
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 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: VN062101.D

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Instrument :

MSVOA_N

ClientSampleId :

VN0625MBL01

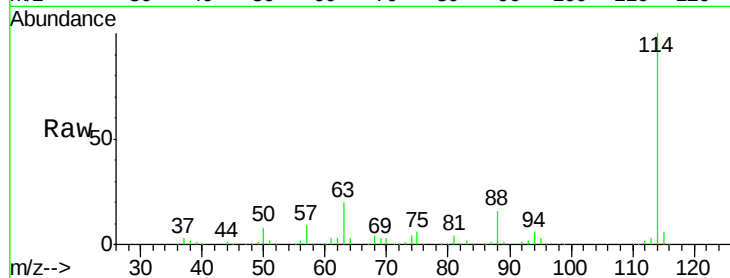
Tot Ion:114 Resp: 401353

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

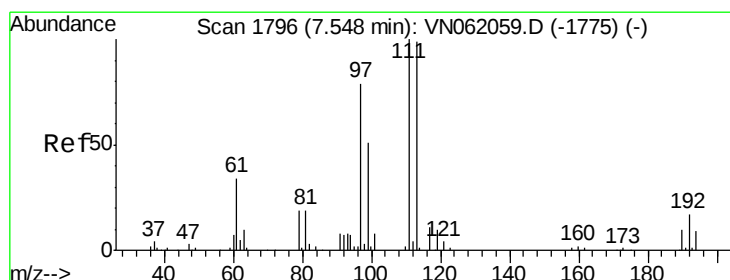
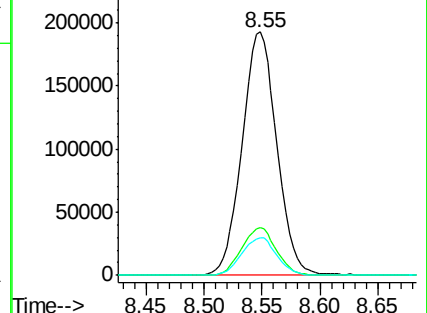
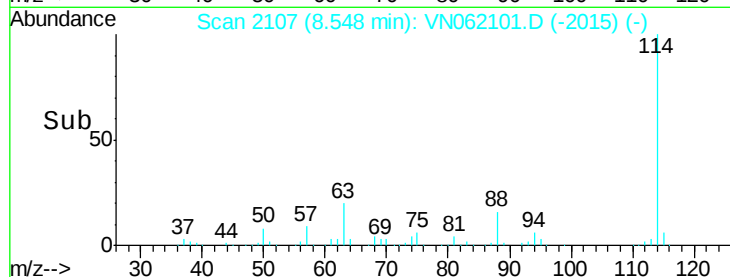
88 15.6 0.0 30.8



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: 50.641 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN062101.D

Acq: 25 Jun 2020 10:52

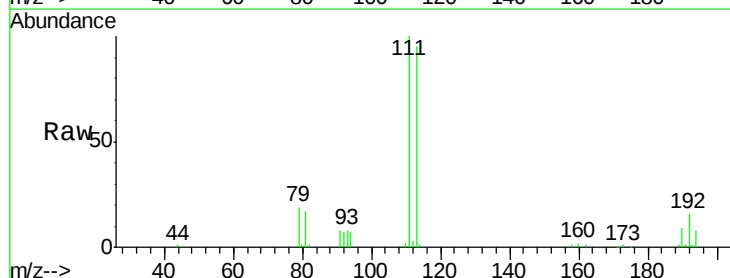
Tgt Ion:113 Resp: 130393

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

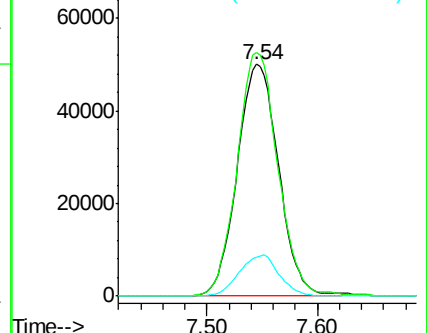
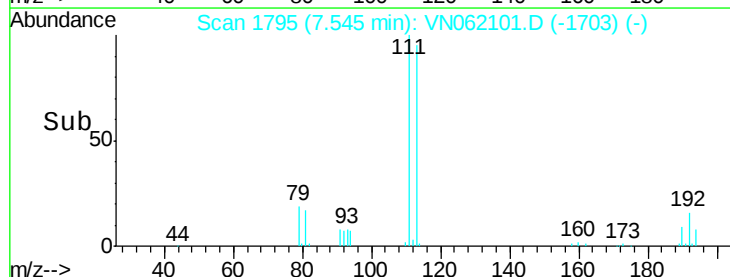
192 17.1 14.0 21.0

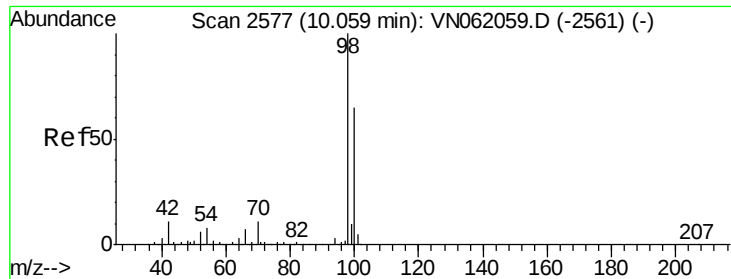


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.947 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062101.D

Acq: 25 Jun 2020 10:52

Instrument :

MSVOA_N

ClientSampleId :

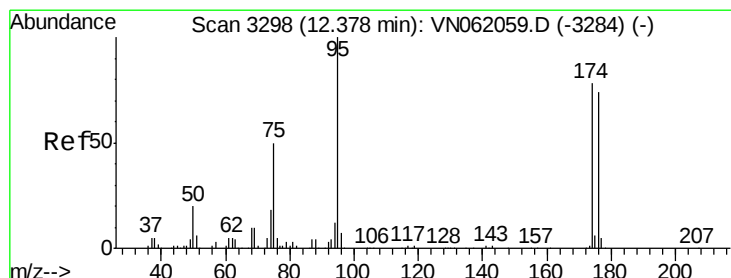
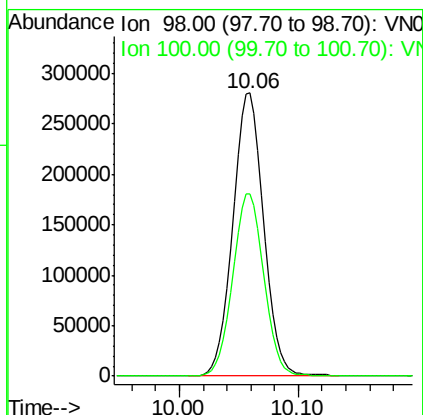
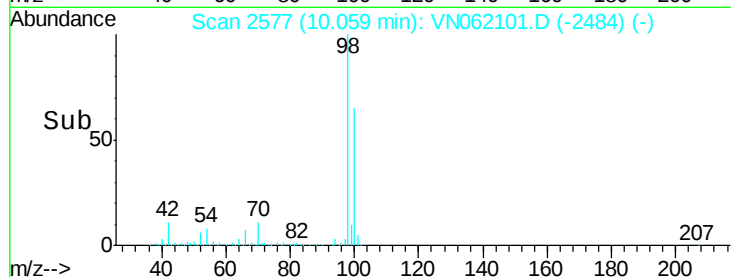
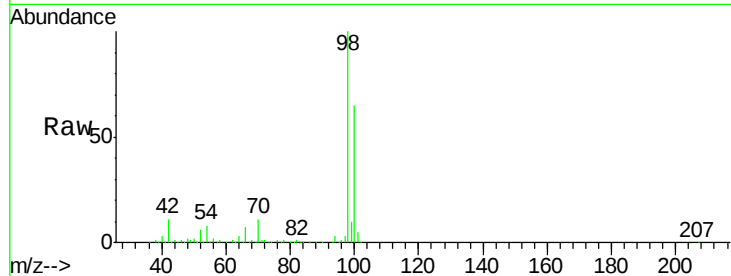
VN0625MBL01

Tot Ion: 98 Resp: 503794

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.081 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062101.D

Acq: 25 Jun 2020 10:52

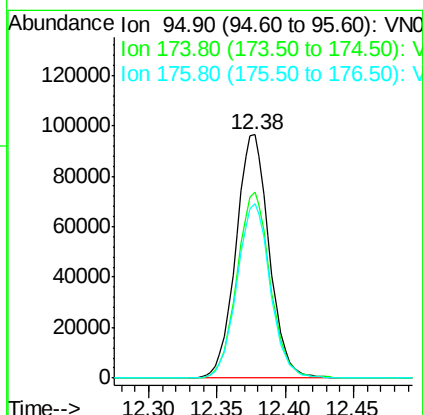
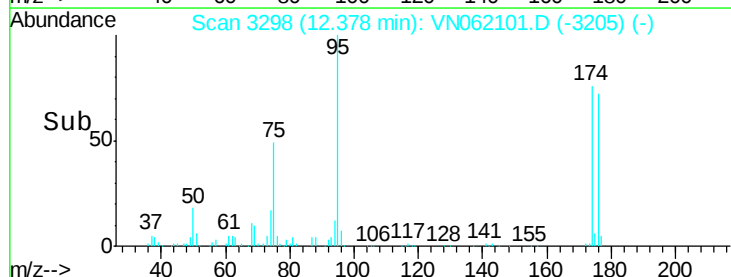
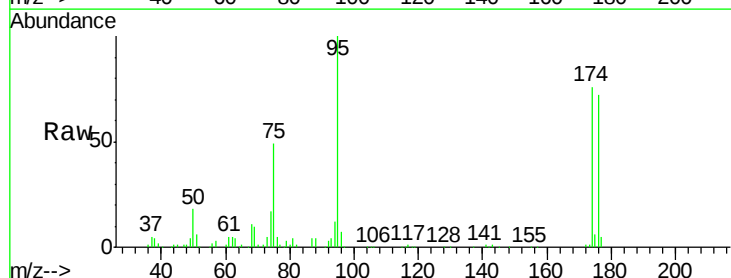
Tgt Ion: 95 Resp: 163722

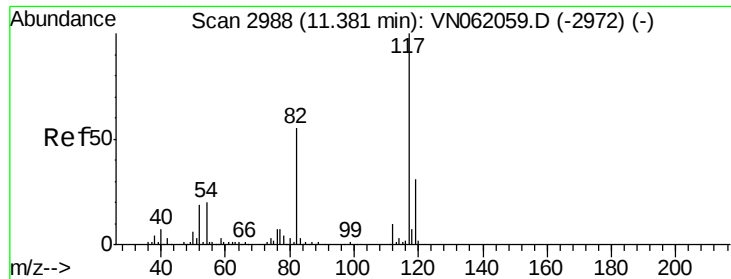
Ion Ratio Lower Upper

95 100

174 76.6 0.0 154.8

176 71.6 0.0 147.4

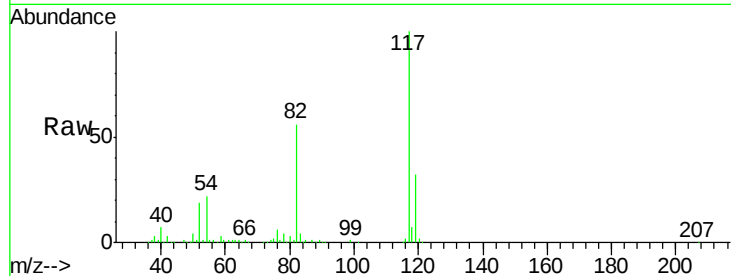




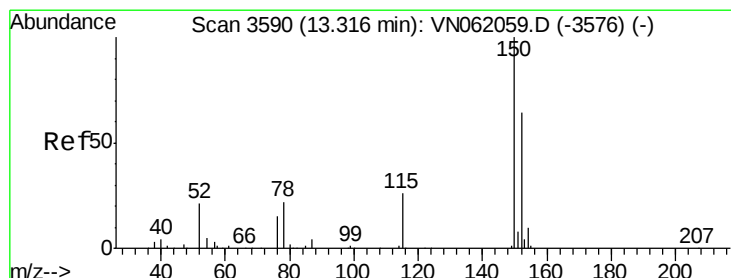
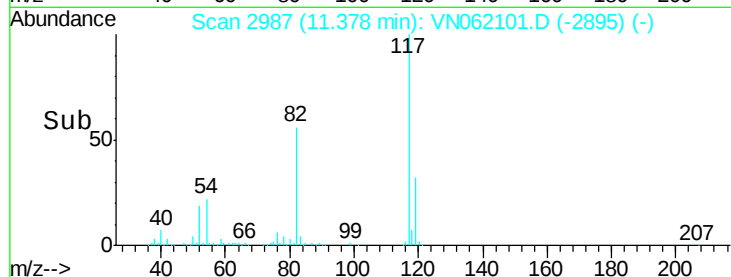
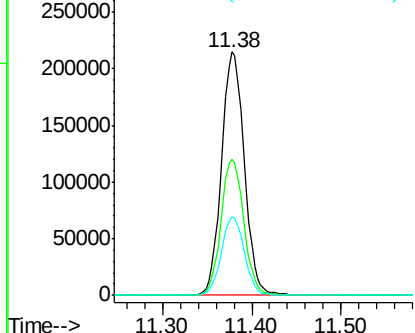
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBL01

Tot Ion:117 Resp: 381303
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 32.5 25.2 37.8

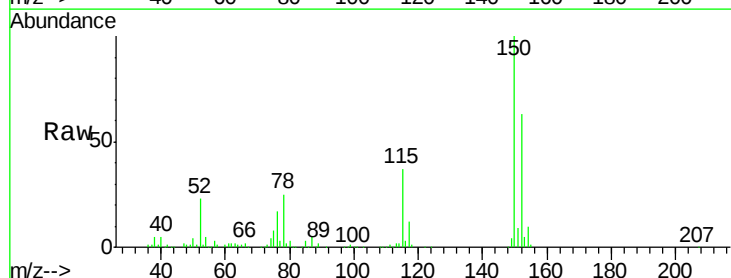


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062101.D
Acq: 25 Jun 2020 10:52

Tgt Ion:152 Resp: 141790
Ion Ratio Lower Upper
152 100
115 60.8 29.5 88.5
150 158.6 0.0 351.4



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

