

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073020\
 Data File : VN062659.D
 Acq On : 30 Jul 2020 9:58
 Operator : JC/MD
 Sample : VN0730MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730MBL01

Quant Time: Jul 31 04:37:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	132605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	224463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79113	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114140	55.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.82%	
35) Dibromofluoromethane	7.54	113	81465	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
50) Toluene-d8	10.06	98	301549	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	101593	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	

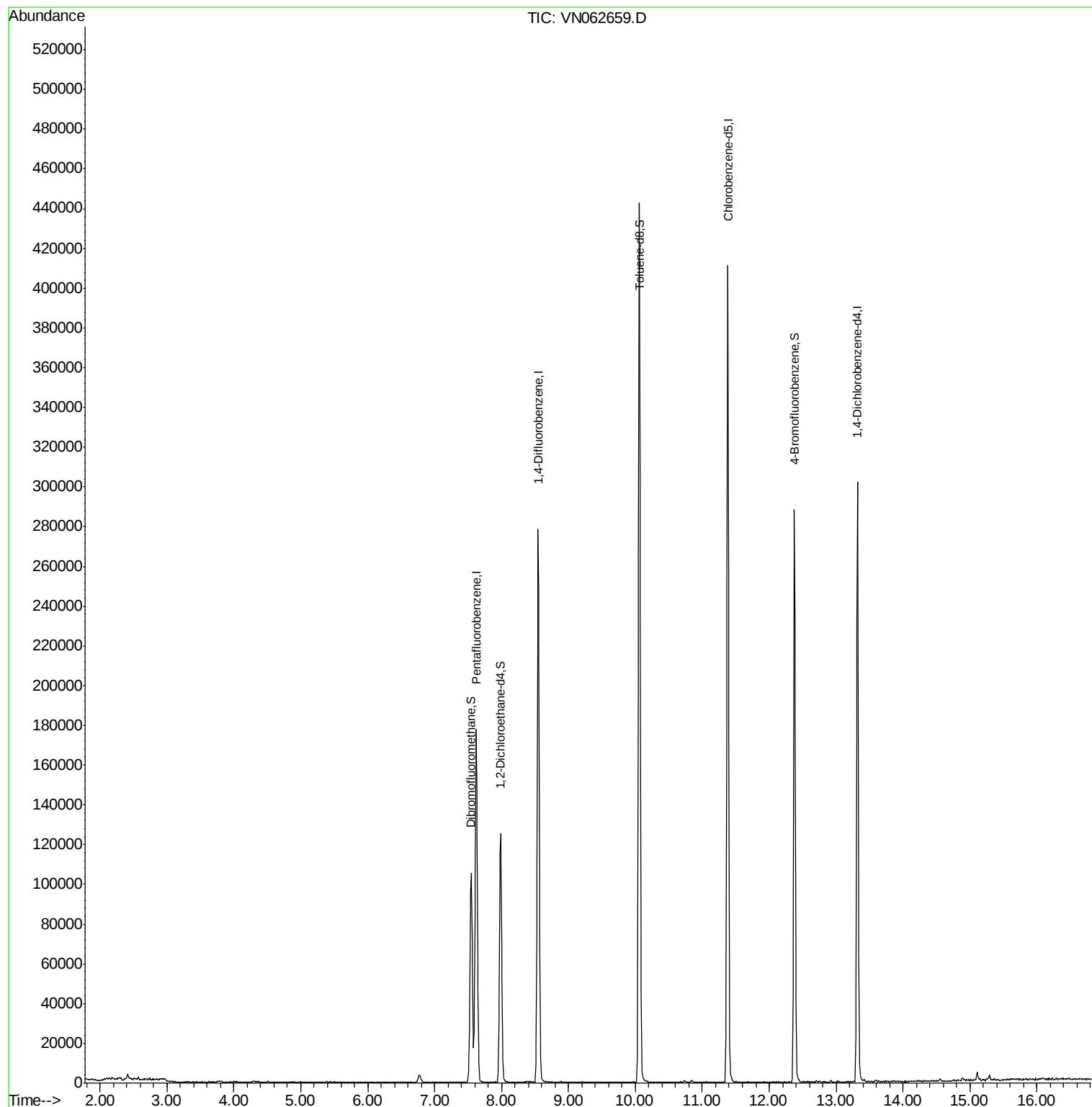
Target Compounds	Qvalue

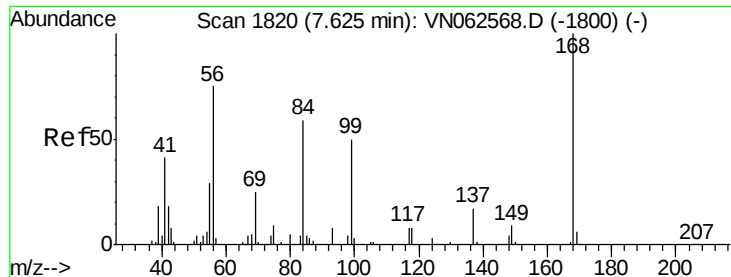
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062659.D

Acq: 30 Jul 2020 9:58

Instrument :

MSVOA_N

ClientSampleId :

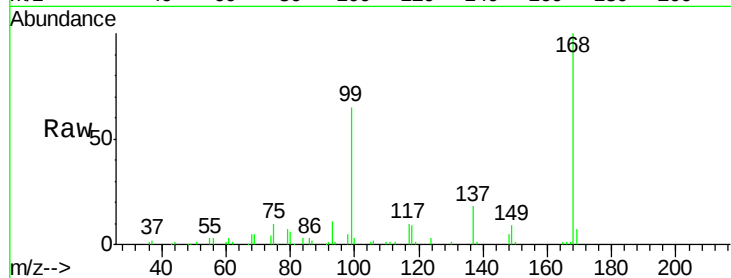
VN0730MBL01

Tot Ion:168 Resp: 132605

Ion Ratio Lower Upper

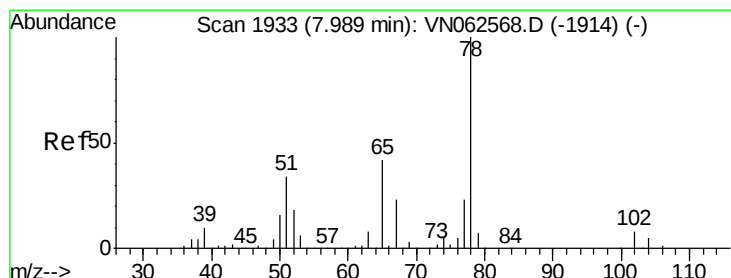
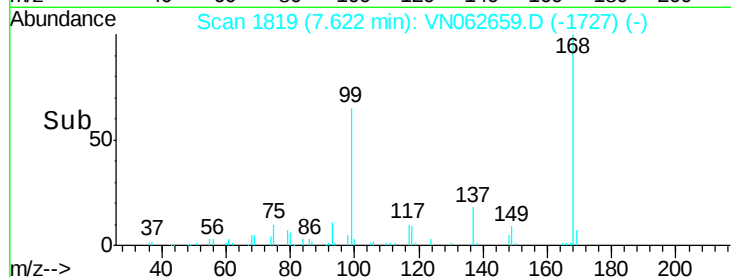
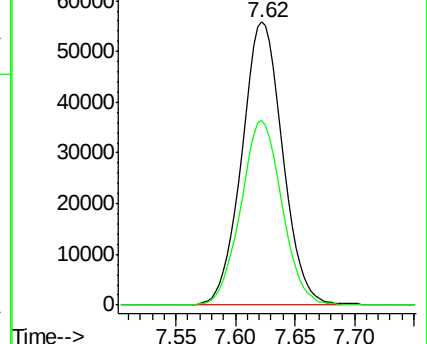
168 100

99 65.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 55.409 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062659.D

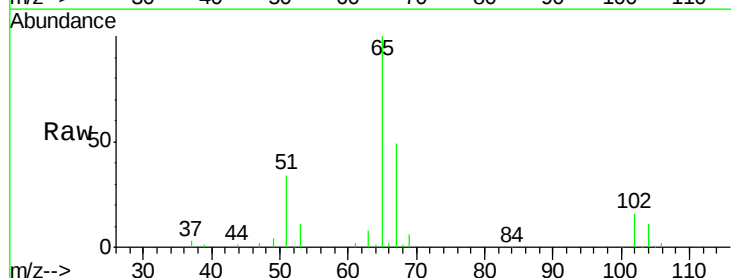
Acq: 30 Jul 2020 9:58

Tgt Ion: 65 Resp: 114140

Ion Ratio Lower Upper

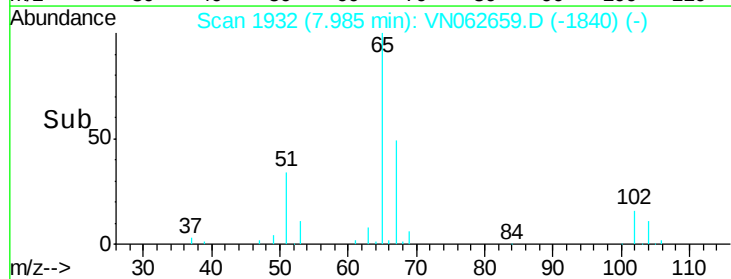
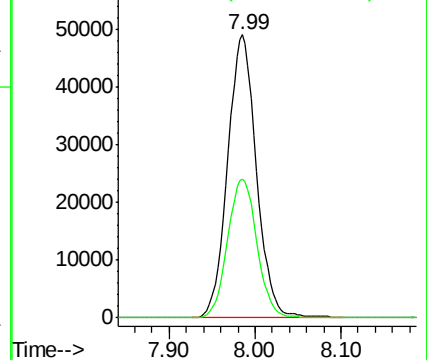
65 100

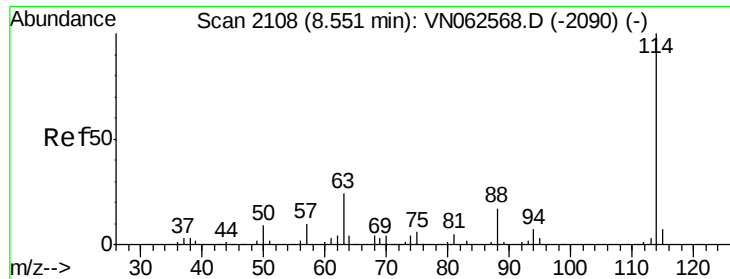
67 49.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

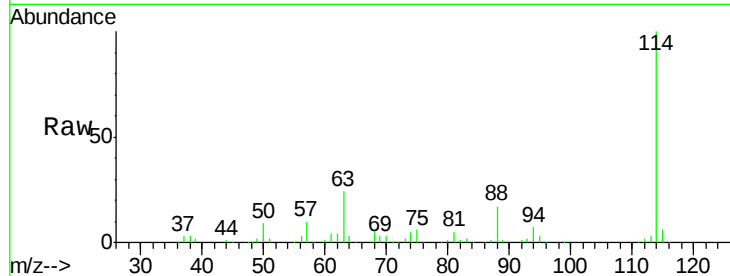




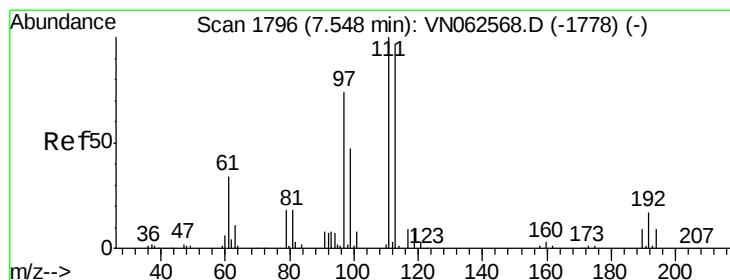
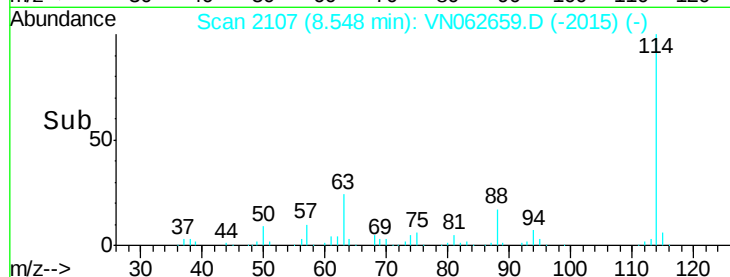
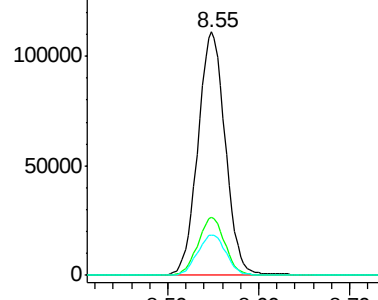
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062659.D
 Acq: 30 Jul 2020 9:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730MBL01

Tot Ion:114 Resp: 232883
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 16.7 0.0 33.8

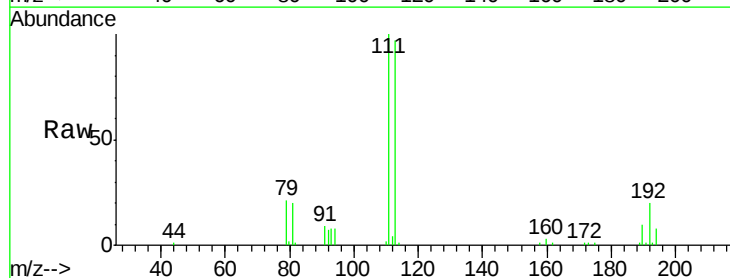


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

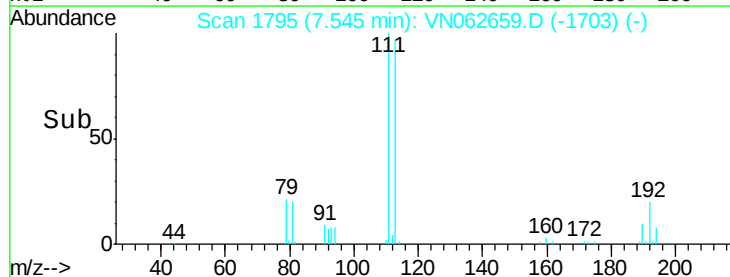
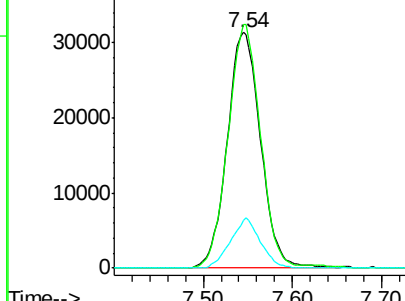


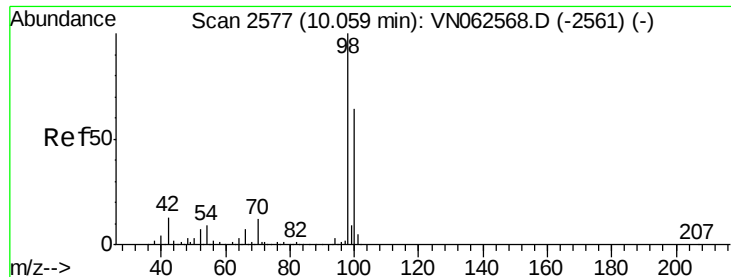
#35
 Dibromofluoromethane
 Concen: 53.255 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN062659.D
 Acq: 30 Jul 2020 9:58

Tgt Ion:113 Resp: 81465
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.7 124.1
 192 19.0 14.8 22.2



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: 49.406 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062659.D

Acq: 30 Jul 2020 9:58

Instrument :

MSVOA_N

ClientSampleId :

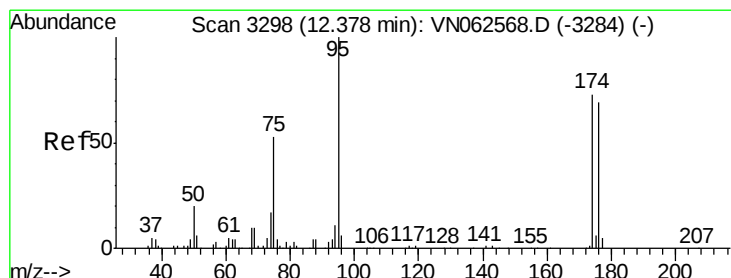
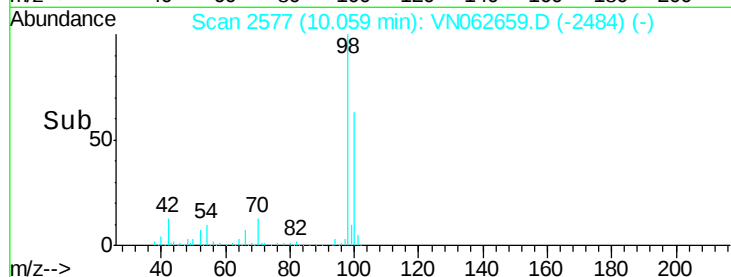
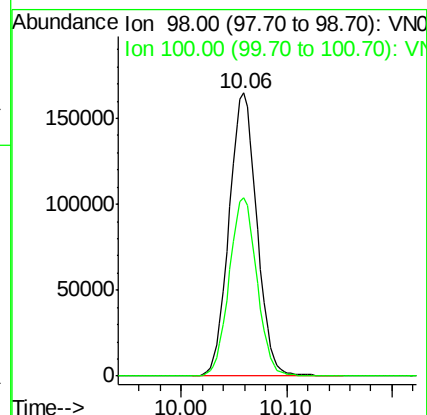
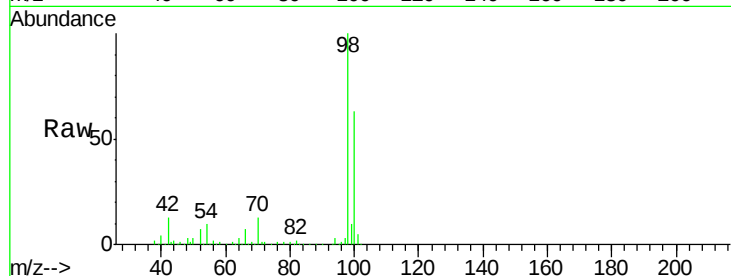
VN0730MBL01

Tot Ion: 98 Resp: 301549

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.523 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062659.D

Acq: 30 Jul 2020 9:58

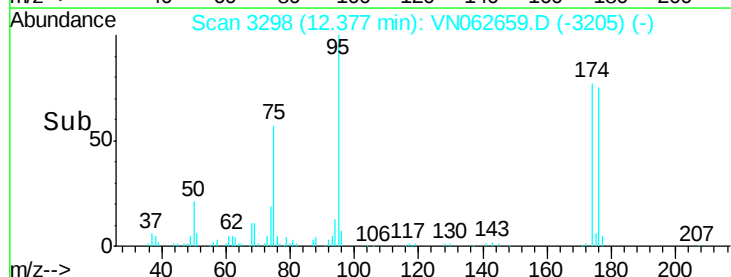
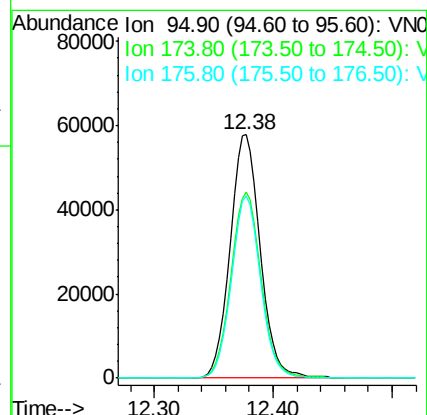
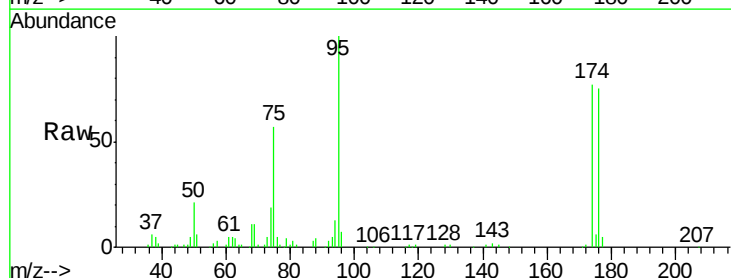
Tgt Ion: 95 Resp: 101593

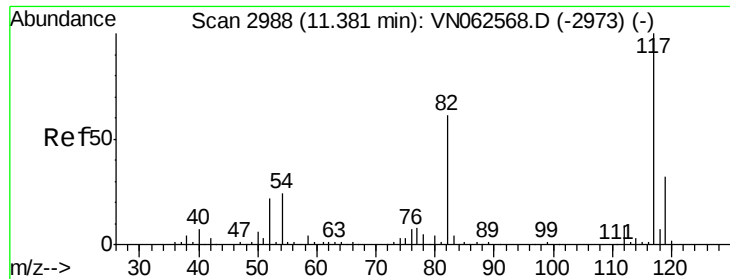
Ion Ratio Lower Upper

95 100

174 76.2 0.0 144.6

176 72.1 0.0 139.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062659.D

Acq: 30 Jul 2020 9:58

Instrument :

MSVOA_N

ClientSampleId :

VN0730MBL01

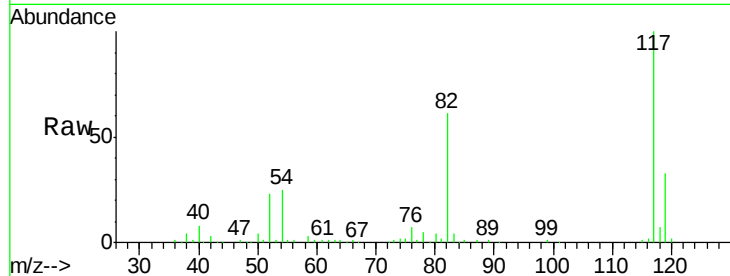
Tot Ion:117 Resp: 224463

Ion Ratio Lower Upper

117 100

82 60.8 49.0 73.6

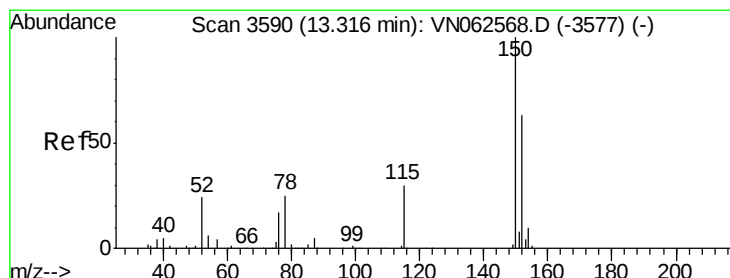
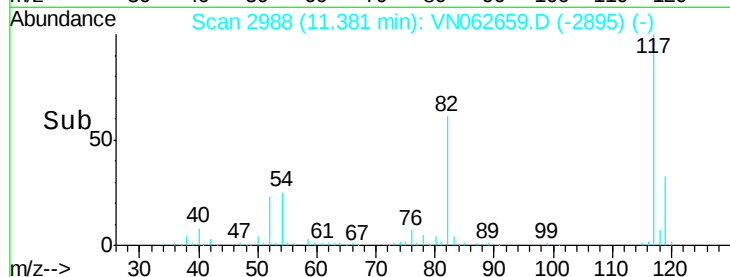
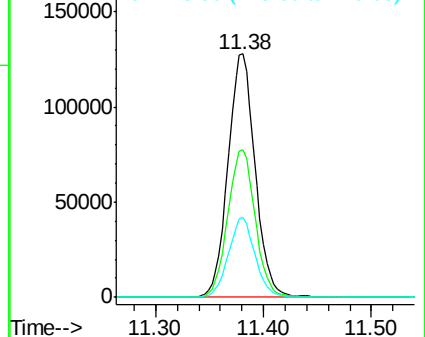
119 32.6 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062659.D

Acq: 30 Jul 2020 9:58

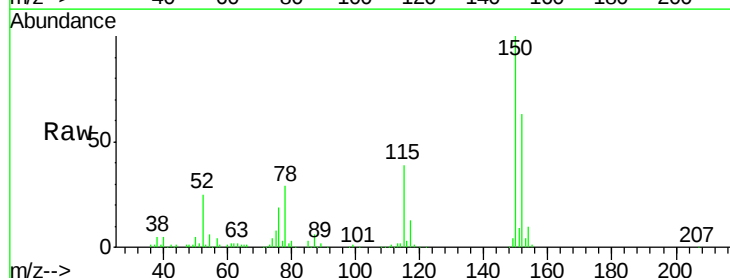
Tgt Ion:152 Resp: 79113

Ion Ratio Lower Upper

152 100

115 62.7 31.8 95.4

150 158.7 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

