

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062655.D
 Acq On : 29 Jul 2020 16:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 30 04:13:36 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	141375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	251682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94030	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	121175	55.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.36%	
35) Dibromofluoromethane	7.54	113	85406	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
50) Toluene-d8	10.06	98	333062	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.37	95	121872	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	

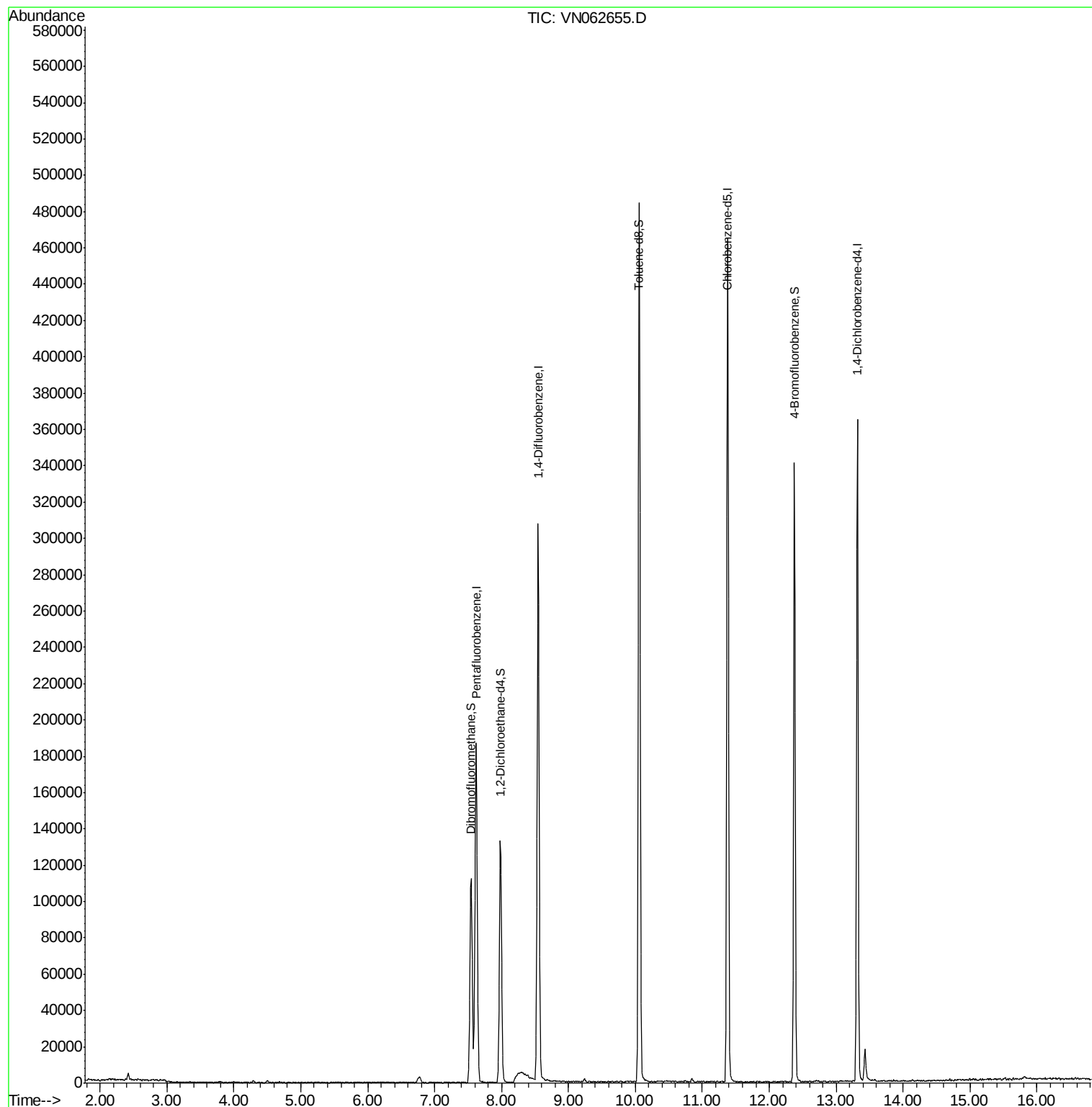
Target Compounds	Qvalue
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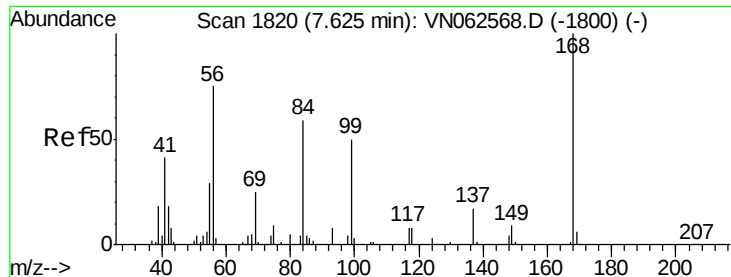
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
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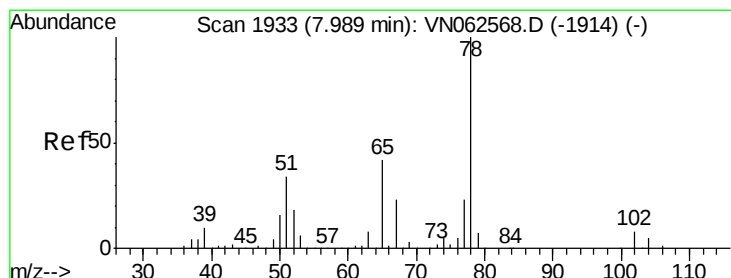
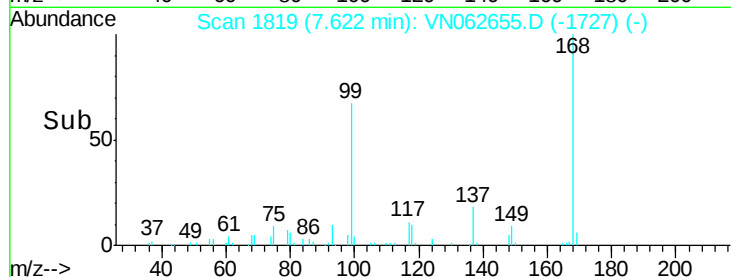
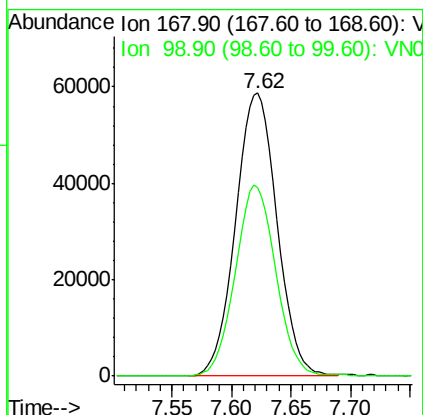
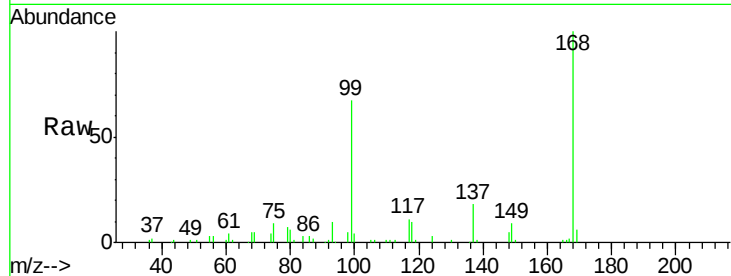




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062655.D
Acq: 29 Jul 2020 16:09

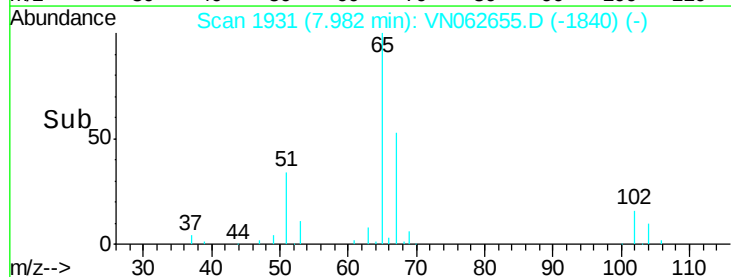
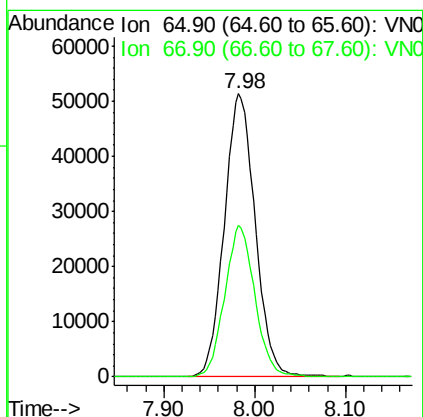
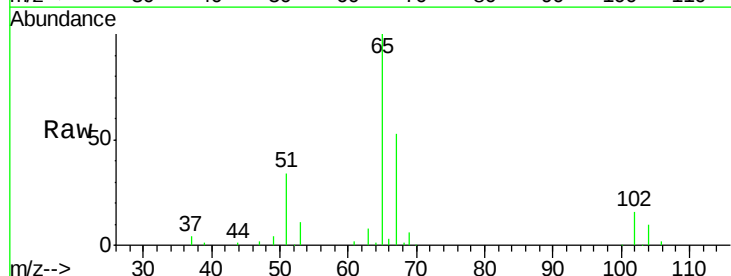
Instrument :
MSVOA_N
ClientSampled :
IBLK

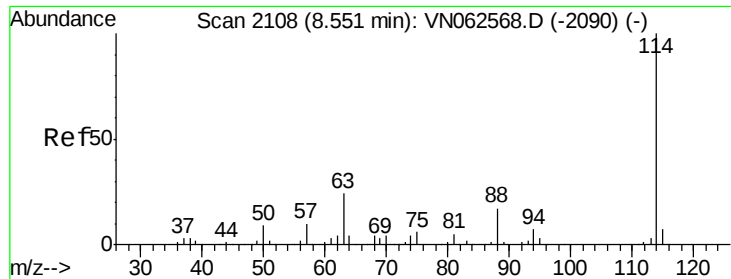
Tgt Ion: 168 Resp: 141375
Ion Ratio Lower Upper
168 100
99 66.8 48.4 72.6



#33
1,2-Dichloroethane-d4
Concen: 55.175 ug/l
RT: 7.98 min Scan# 1931
Delta R.T. -0.01 min
Lab File: VN062655.D
Acq: 29 Jul 2020 16:09

Tgt Ion: 65 Resp: 121175
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.0

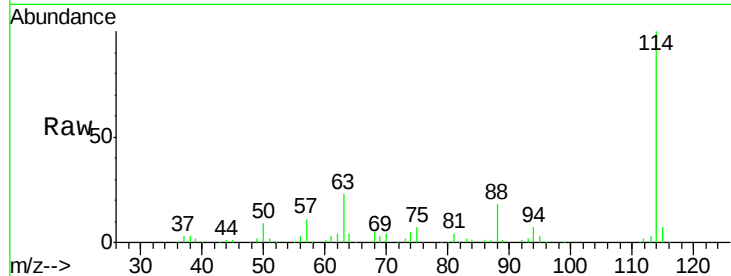




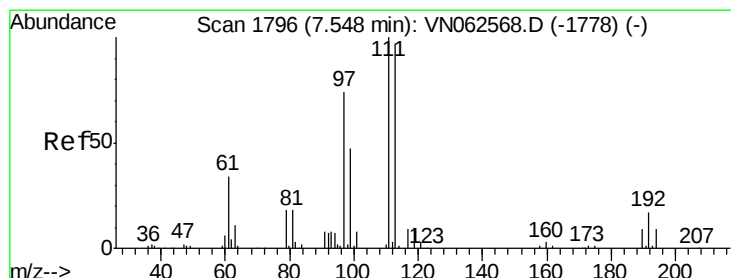
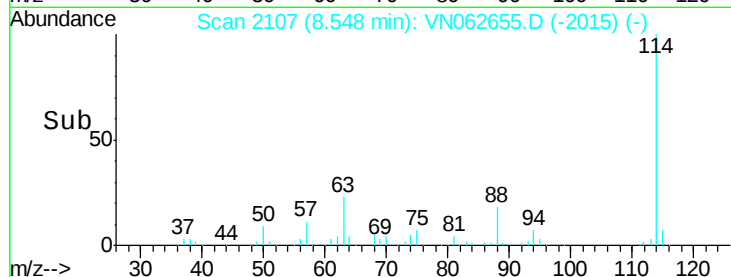
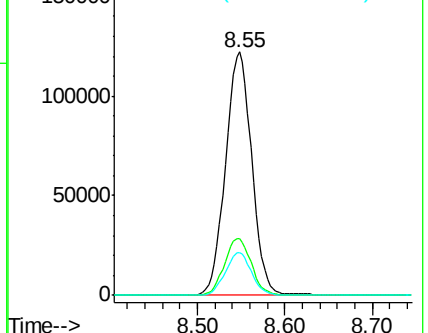
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062655.D
Acq: 29 Jul 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 254854
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.4
88 17.7 0.0 33.8

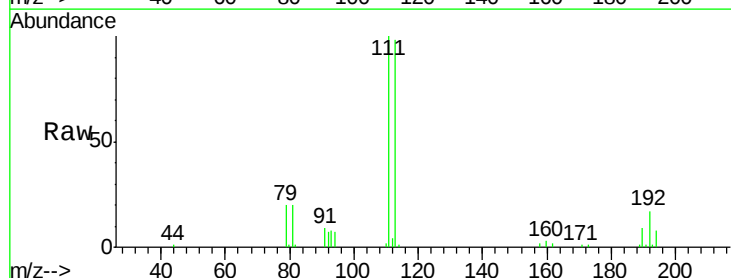


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

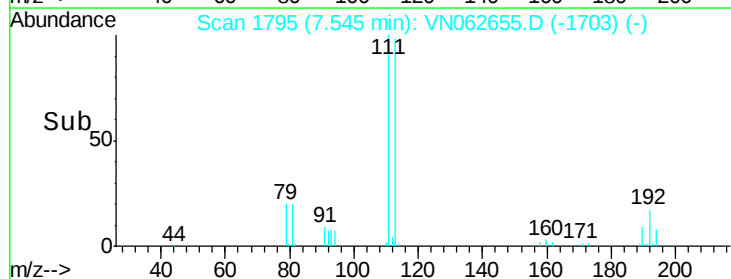
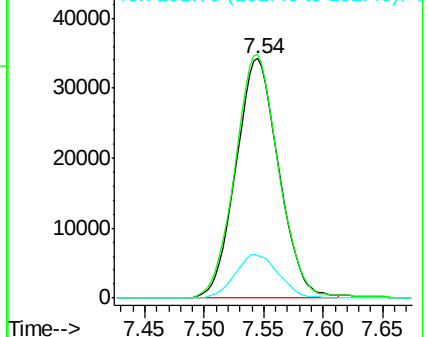


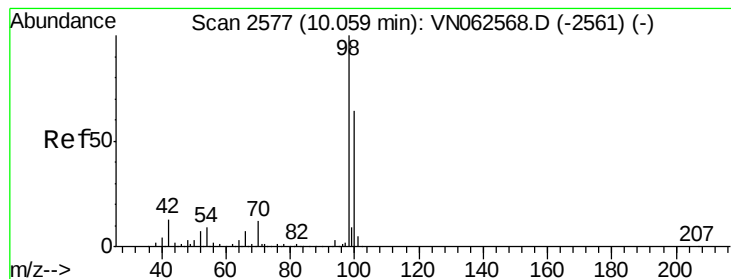
#35
Dibromofluoromethane
Concen: 51.018 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN062655.D
Acq: 29 Jul 2020 16:09

Tgt Ion:113 Resp: 85406
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 18.5 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: 49.865 ug/l

RT: 10.06 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VN062655.D

Acq: 29 Jul 2020 16:09

Instrument :

MSVOA_N

ClientSampled :

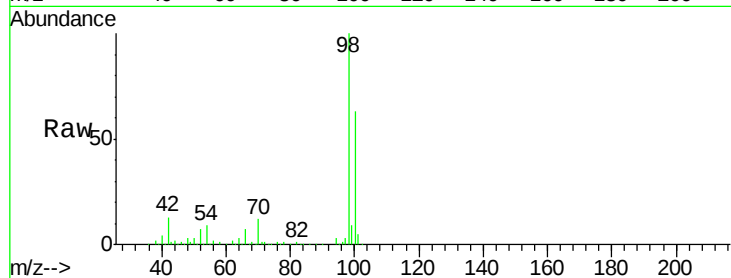
IBLK

Tgt Ion: 98 Resp: 333062

Ion Ratio Lower Upper

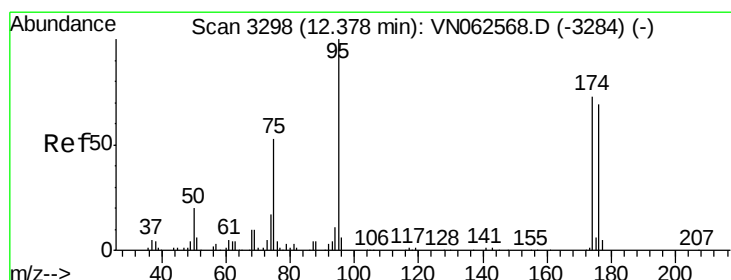
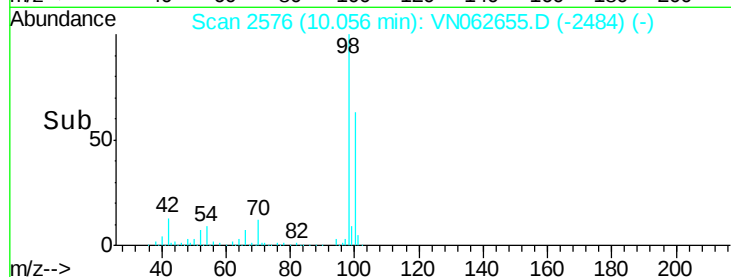
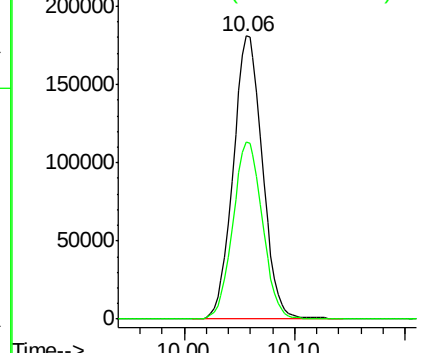
98 100

100 63.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.902 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062655.D

Acq: 29 Jul 2020 16:09

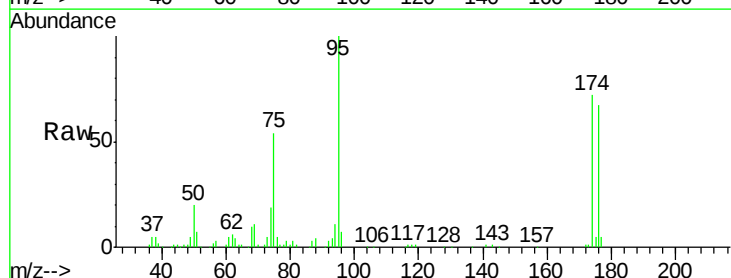
Tgt Ion: 95 Resp: 121872

Ion Ratio Lower Upper

95 100

174 72.4 0.0 144.6

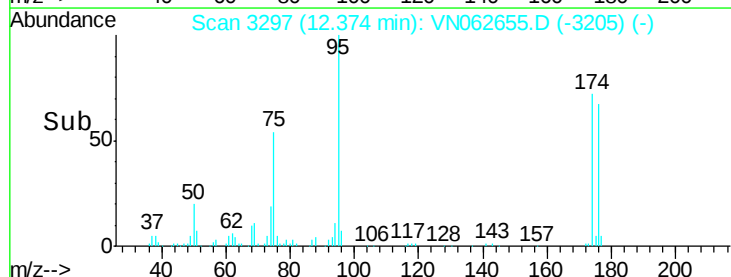
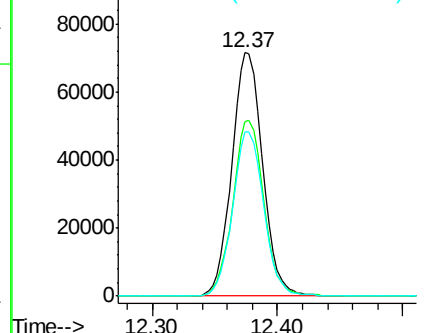
176 68.1 0.0 139.4

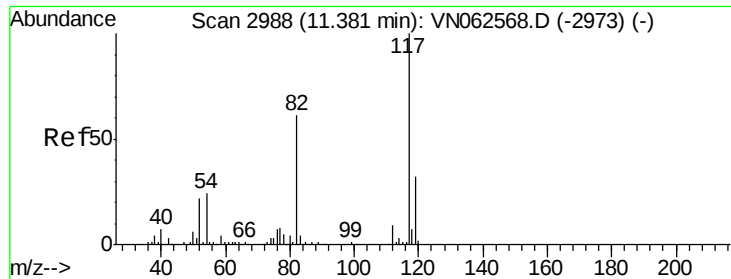


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

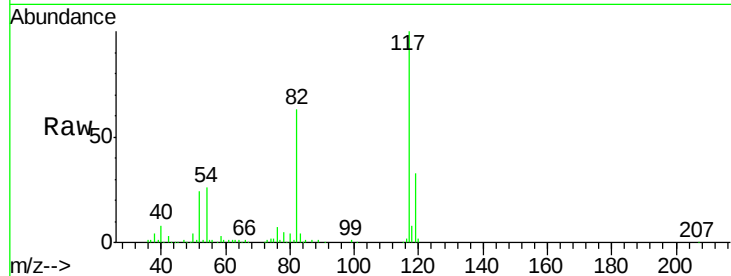




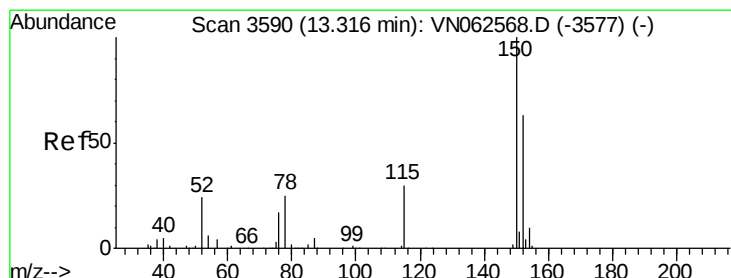
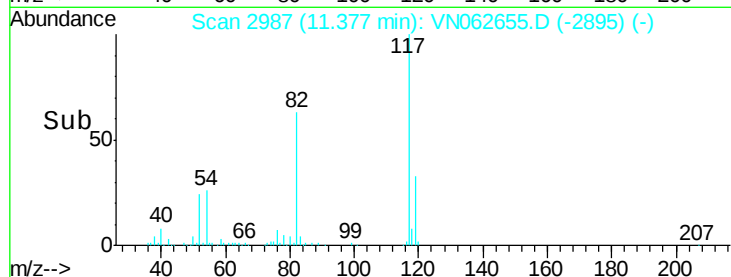
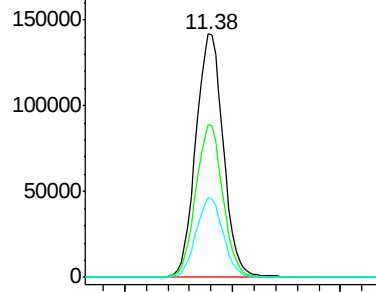
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN062655.D
Acq: 29 Jul 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 251682
Ion Ratio Lower Upper
117 100
82 62.9 49.0 73.6
119 32.5 25.4 38.2

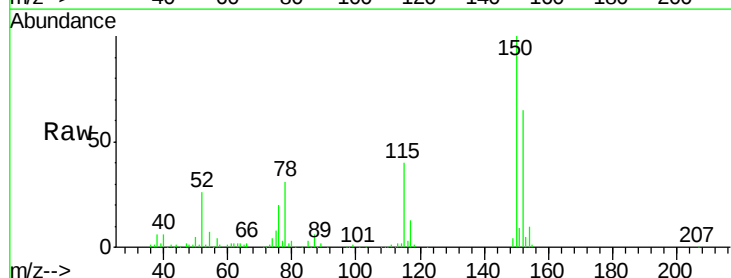


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062655.D
Acq: 29 Jul 2020 16:09

Tgt Ion:152 Resp: 94030
Ion Ratio Lower Upper
152 100
115 62.9 31.8 95.4
150 154.7 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

