

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062627.D
 Acq On : 28 Jul 2020 11:55
 Operator : JC/MD
 Sample : VN0728MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728MBL01

Quant Time: Jul 28 16:08:54 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	167982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	299915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	299336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	119286	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	141903	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	
35) Dibromofluoromethane	7.55	113	99987	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	10.06	98	389220	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.38	95	148697	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	

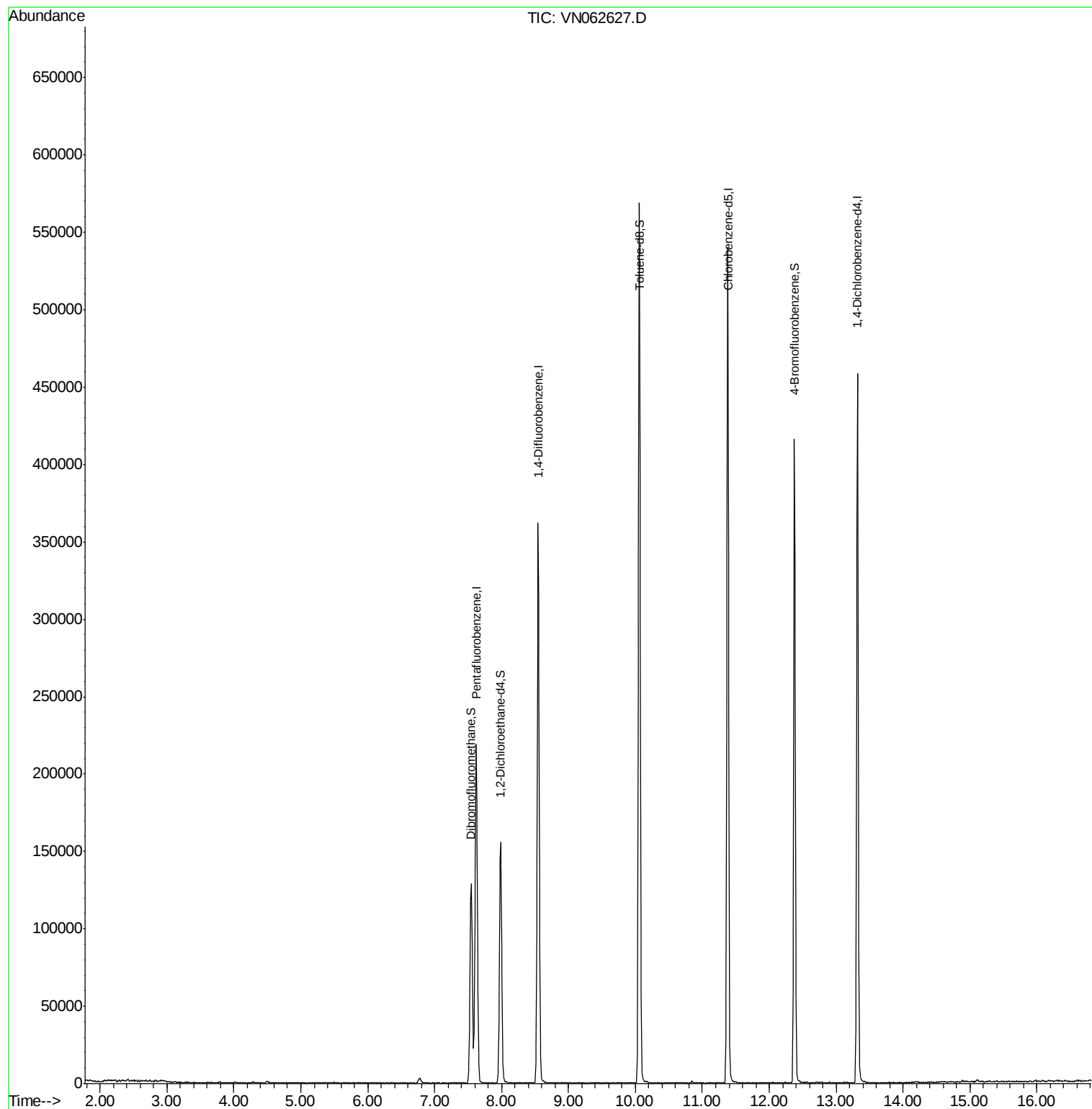
Target Compounds	Qvalue

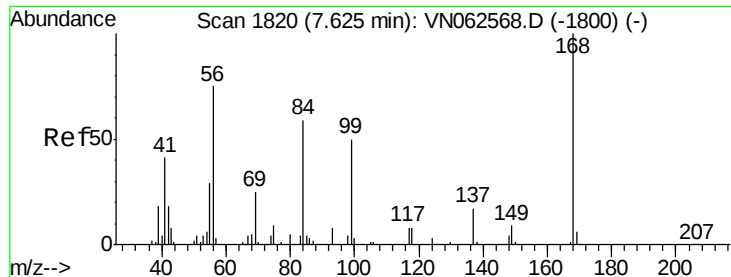
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
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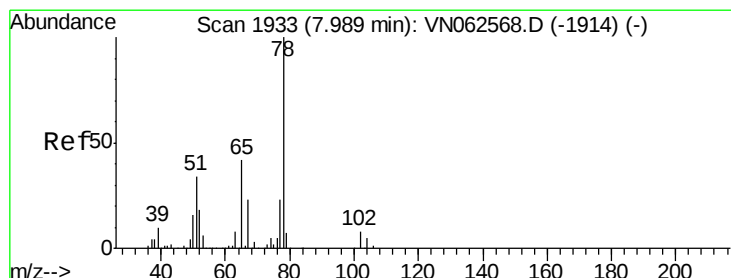
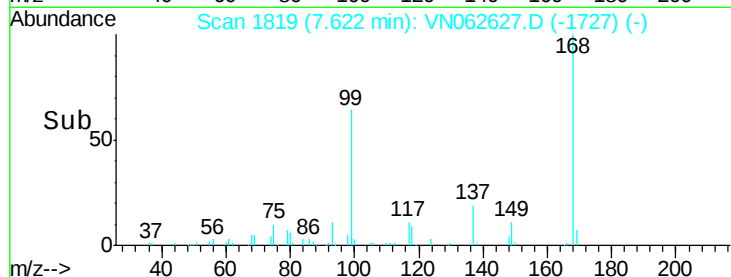
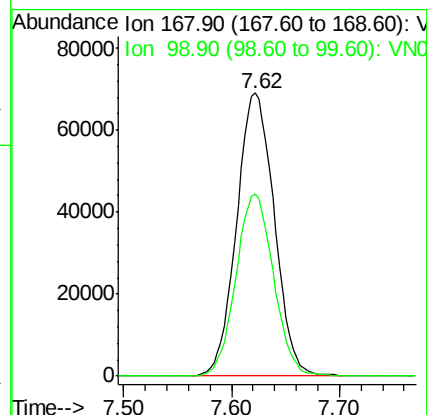
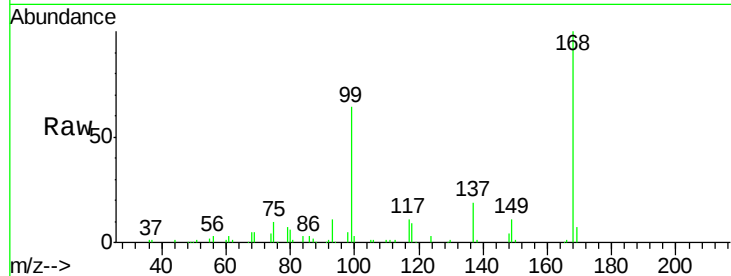




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

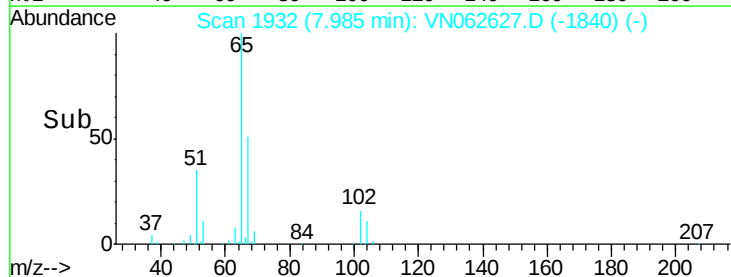
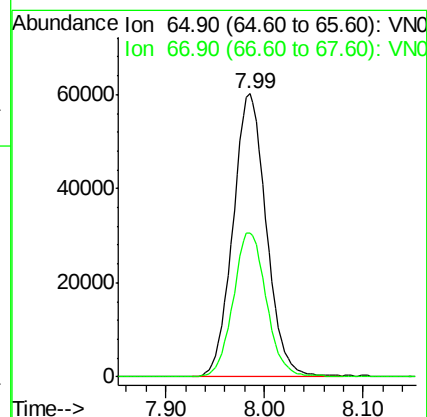
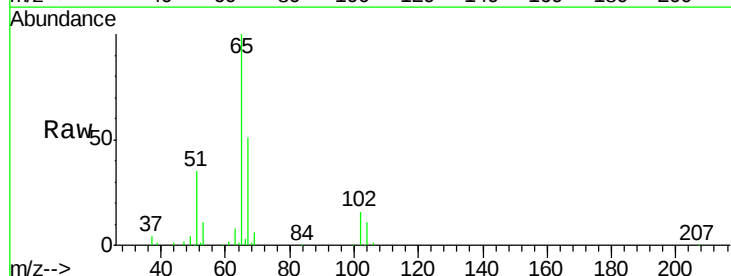
Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

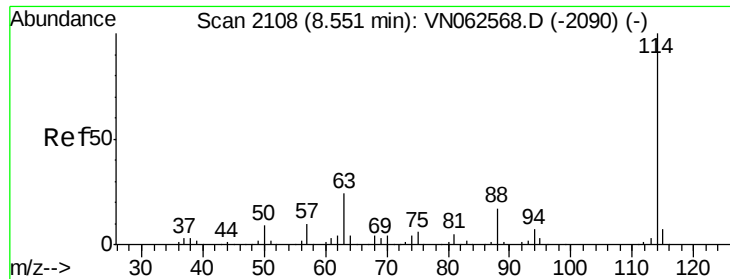
Tgt Ion:168 Resp: 167982
Ion Ratio Lower Upper
168 100
99 64.4 48.4 72.6



#33
1,2-Dichloroethane-d4
Concen: 54.379 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion: 65 Resp: 141903
Ion Ratio Lower Upper
65 100
67 50.3 0.0 106.0

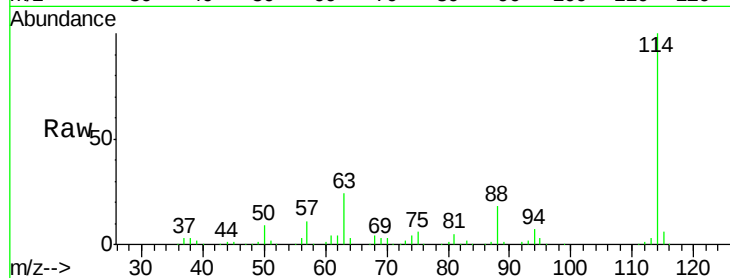




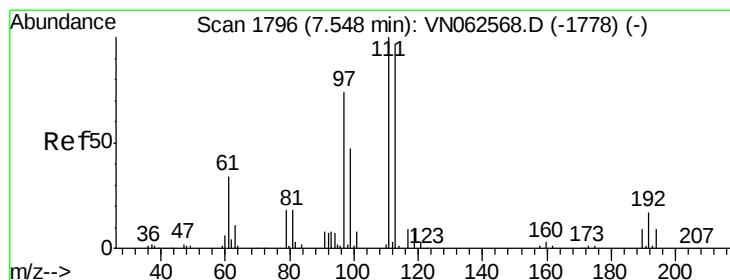
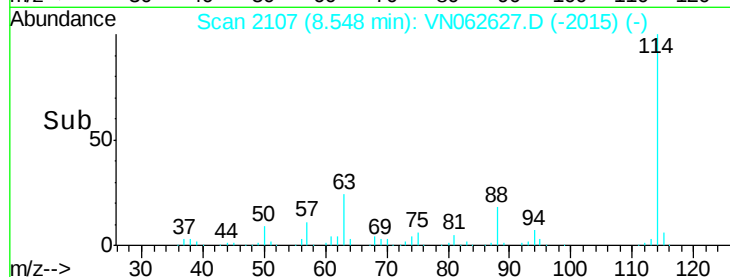
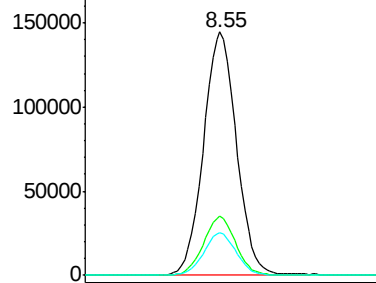
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion:114 Resp: 299915
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.4
88 17.6 0.0 33.8

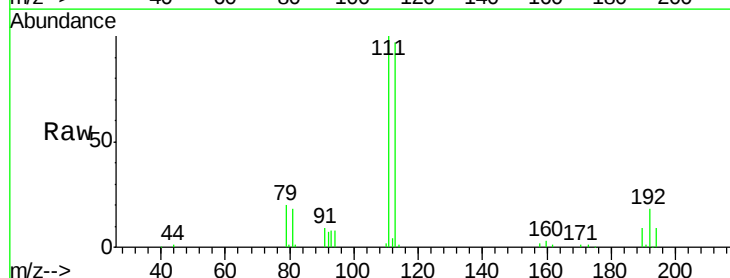


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

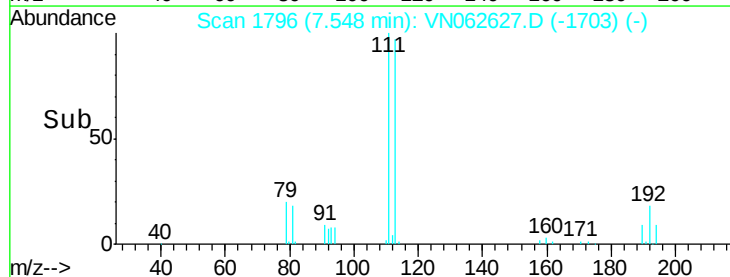
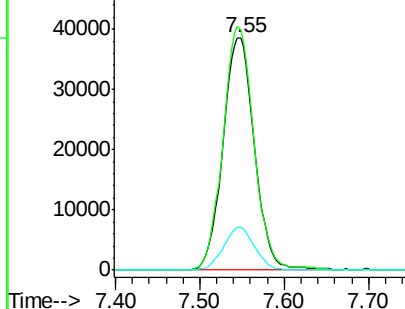


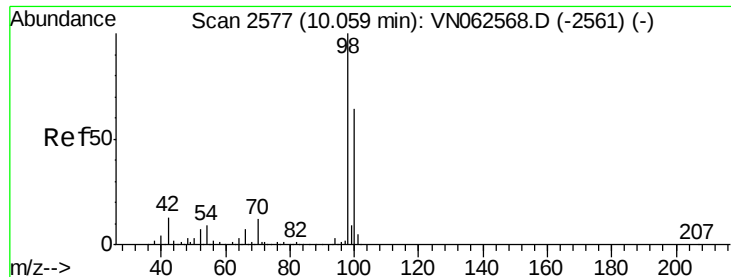
#35
Dibromofluoromethane
Concen: 50.754 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion:113 Resp: 99987
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 18.1 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: 49.518 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062627.D

Acq: 28 Jul 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

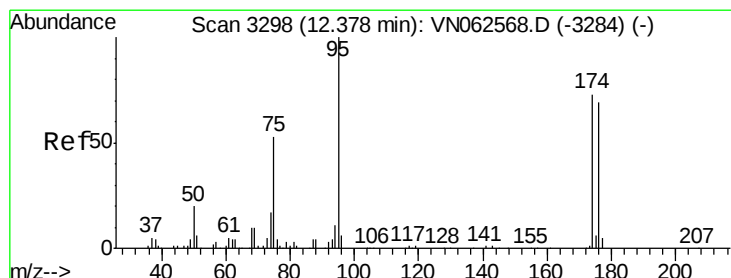
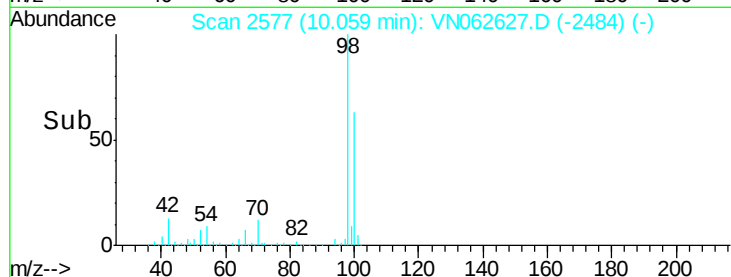
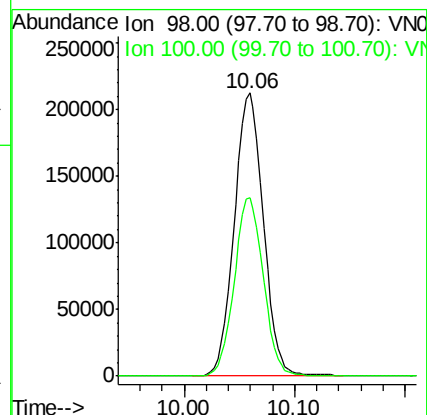
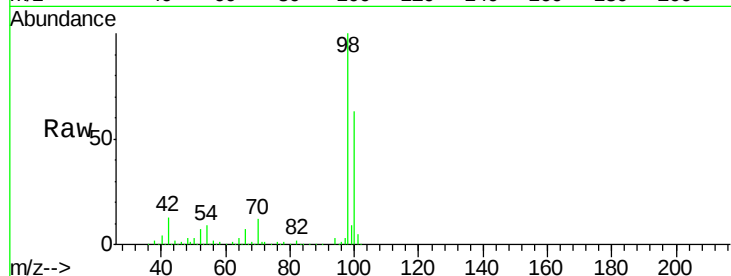
VN0728MBL01

Tgt Ion: 98 Resp: 389220

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 51.738 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062627.D

Acq: 28 Jul 2020 11:55

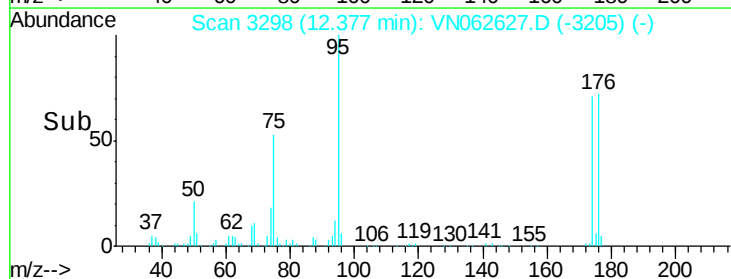
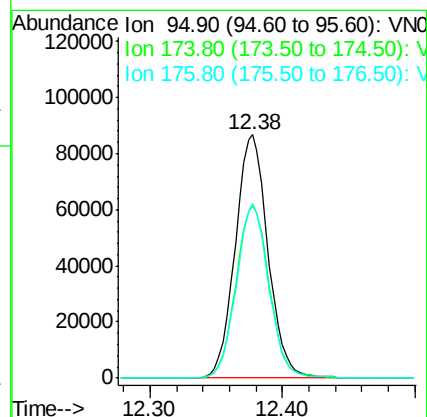
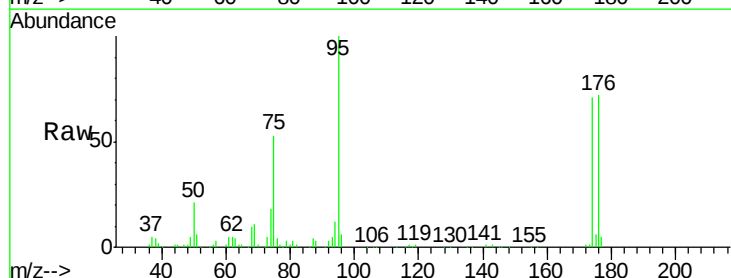
Tgt Ion: 95 Resp: 148697

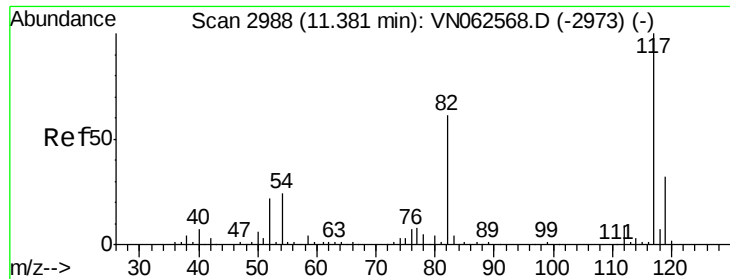
Ion Ratio Lower Upper

95 100

174 72.7 0.0 144.6

176 70.8 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: VN062627.D

Acq: 28 Jul 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0728MBL01

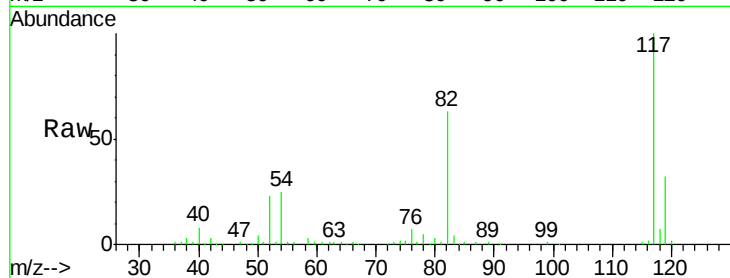
Tgt Ion:117 Resp: 299336

Ion Ratio Lower Upper

117 100

82 62.6 49.0 73.6

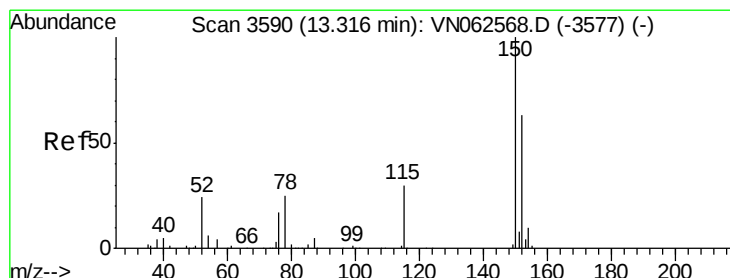
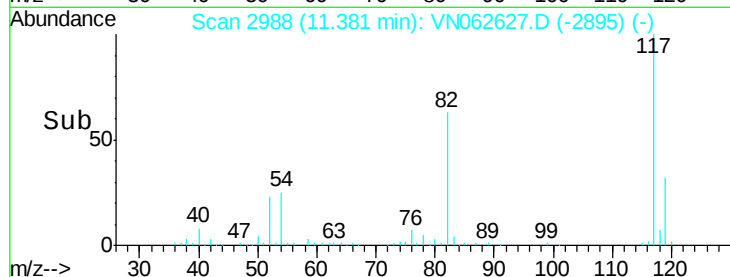
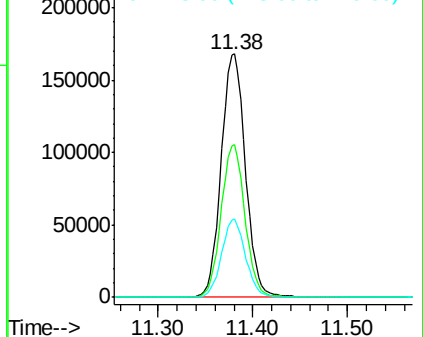
119 32.0 25.4 38.2



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: VN062627.D

Acq: 28 Jul 2020 11:55

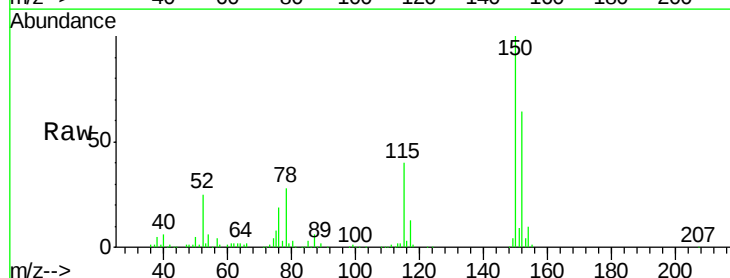
Tgt Ion:152 Resp: 119286

Ion Ratio Lower Upper

152 100

115 63.0 31.8 95.4

150 158.1 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

