

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081920\
 Data File : VN063008.D
 Acq On : 19 Aug 2020 13:02
 Operator : JC/MD
 Sample : L3700-01
 Misc : 3.43g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081420

Quant Time: Aug 19 14:21:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	140829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98154	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	88785	53.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.38%	
35) Dibromofluoromethane	7.54	113	76689	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	10.06	98	300315	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.38	95	104893	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	

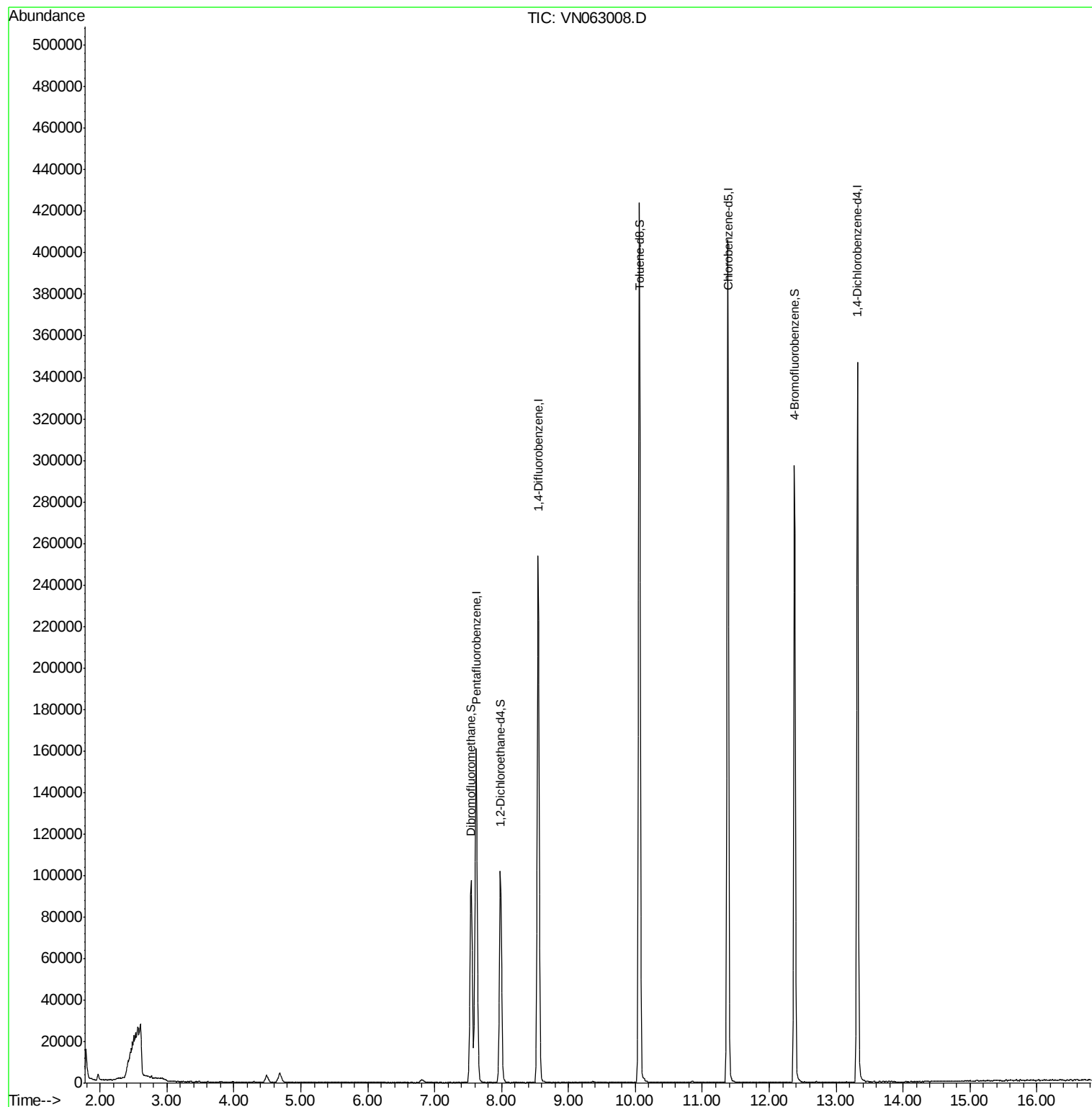
Target Compounds	Qvalue

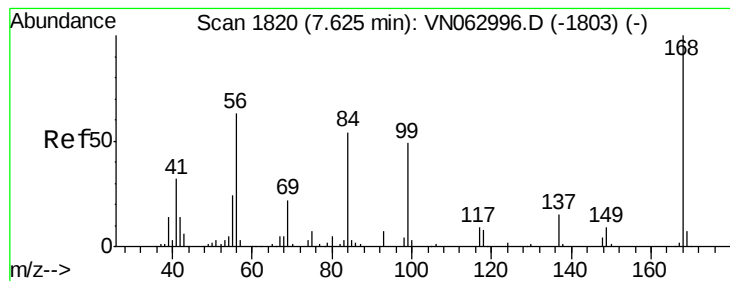
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063008.D

Acq: 19 Aug 2020 13:02

Instrument :

MSVOA_N

ClientSampleId :

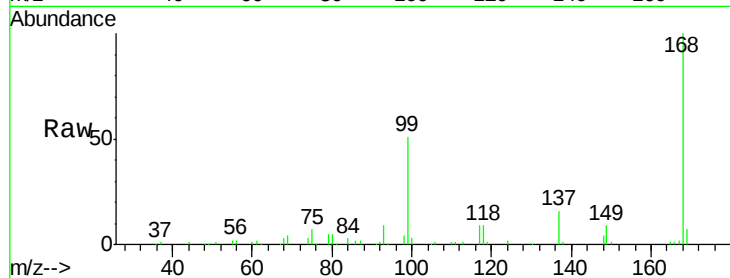
TB-01-081420

Tot Ion:168 Resp: 140829

Ion Ratio Lower Upper

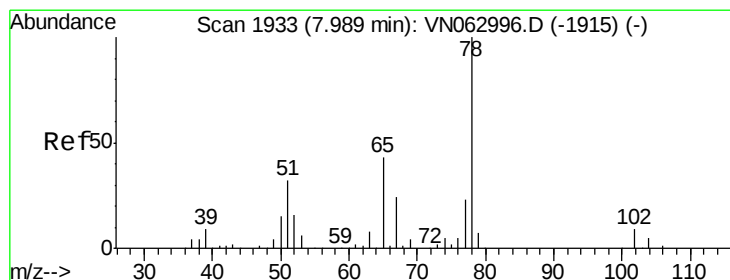
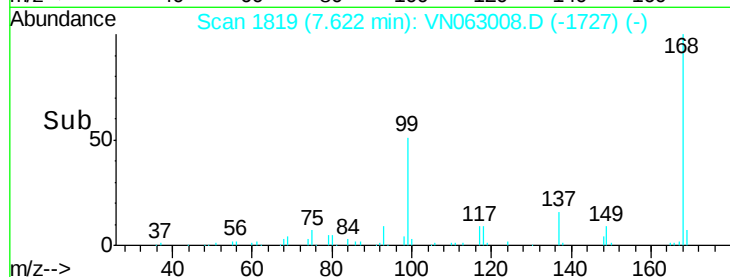
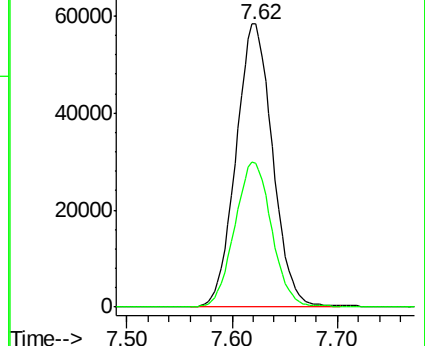
168 100

99 50.8 42.0 63.0



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: 53.194 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN063008.D

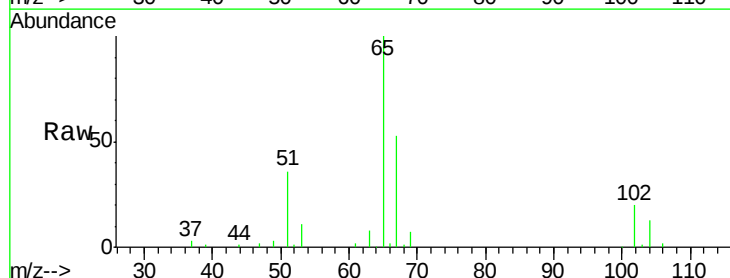
Acq: 19 Aug 2020 13:02

Tgt Ion: 65 Resp: 88785

Ion Ratio Lower Upper

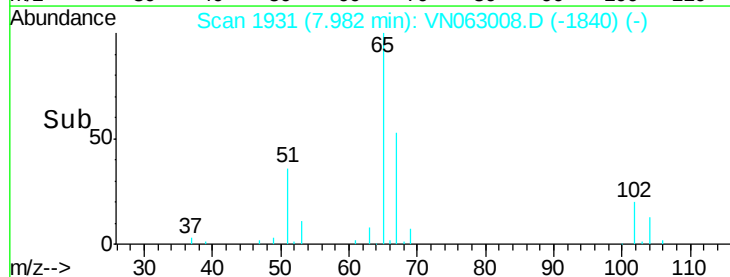
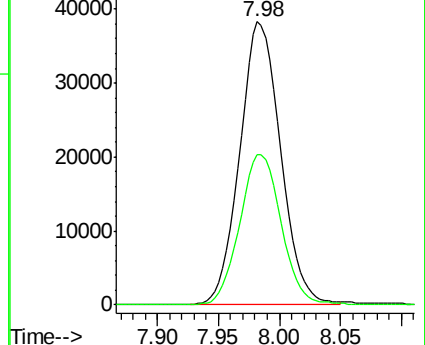
65 100

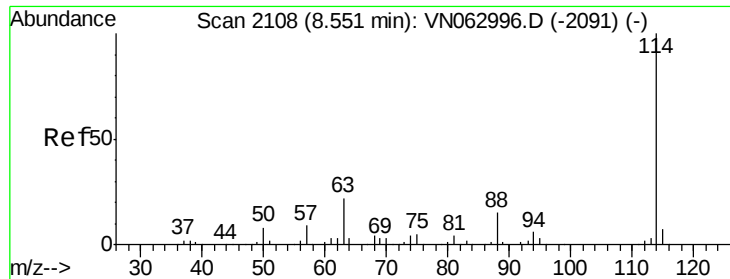
67 53.8 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

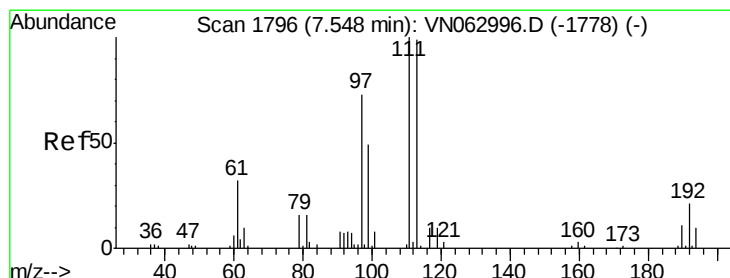
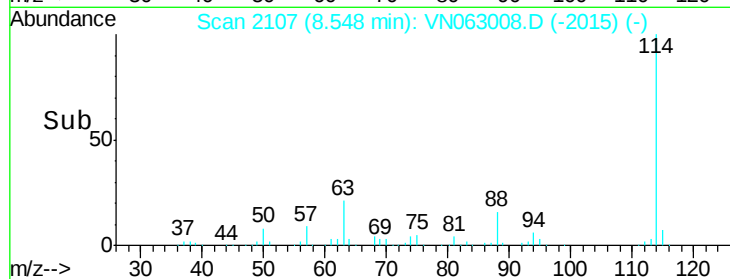
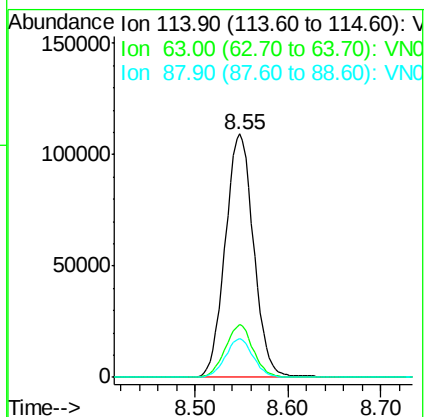
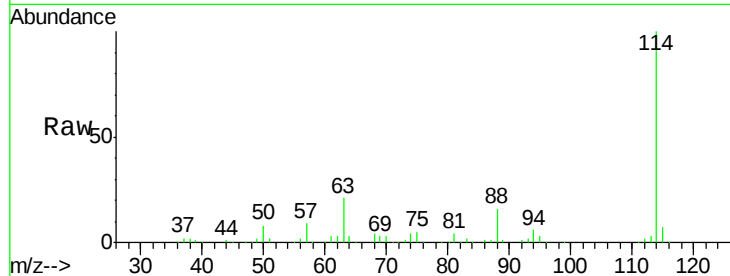




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN063008.D
Acq: 19 Aug 2020 13:02

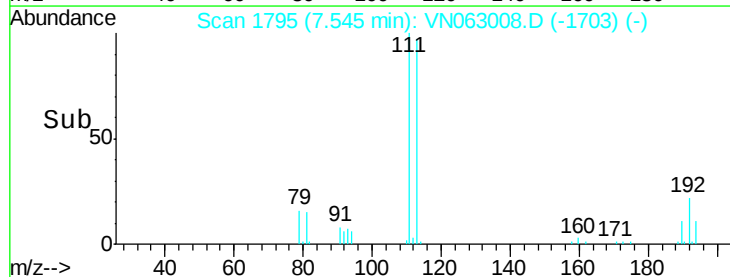
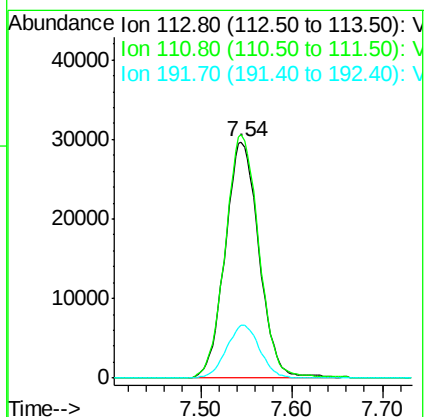
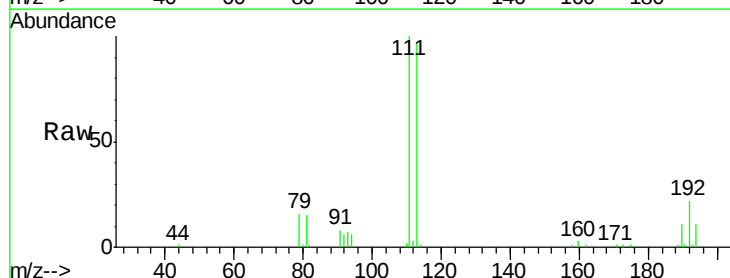
Instrument :
MSVOA_N
ClientSampled :
TB-01-081420

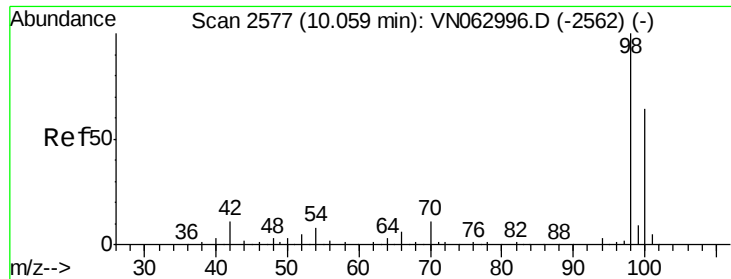
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	15.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.641 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN063008.D
Acq: 19 Aug 2020 13:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.9	17.5	26.3





#50

Toluene-d8

Concen: 51.629 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063008.D

Acq: 19 Aug 2020 13:02

Instrument :

MSVOA_N

ClientSampleId :

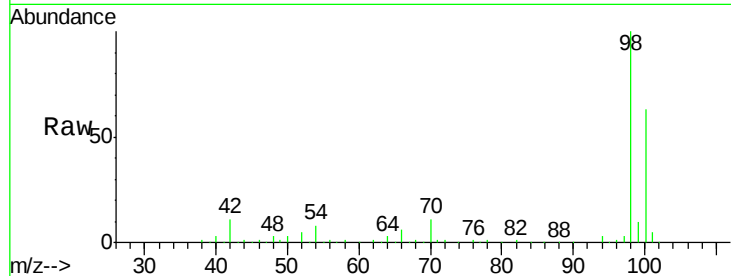
TB-01-081420

Tot Ion: 98 Resp: 300315

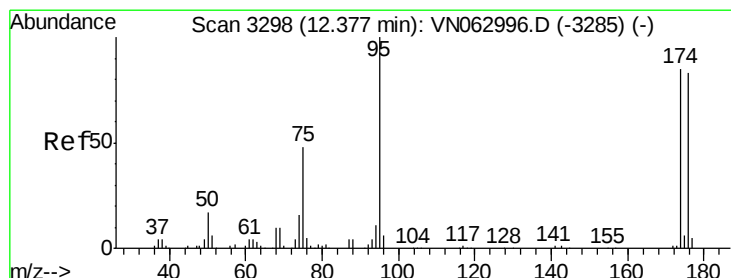
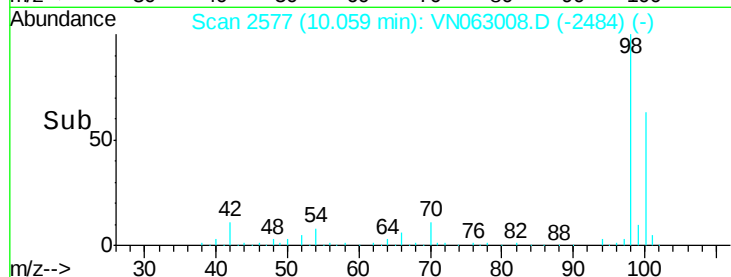
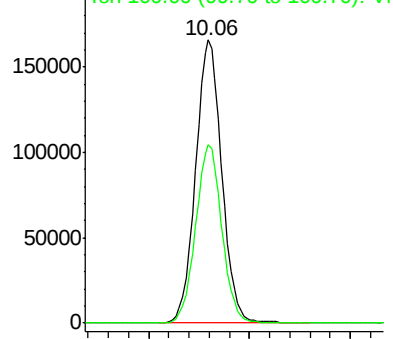
Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)



#62

4-Bromofluorobenzene

Concen: 51.101 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063008.D

Acq: 19 Aug 2020 13:02

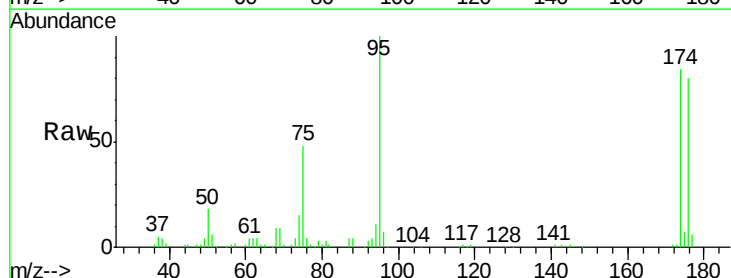
Tgt Ion: 95 Resp: 104893

Ion Ratio Lower Upper

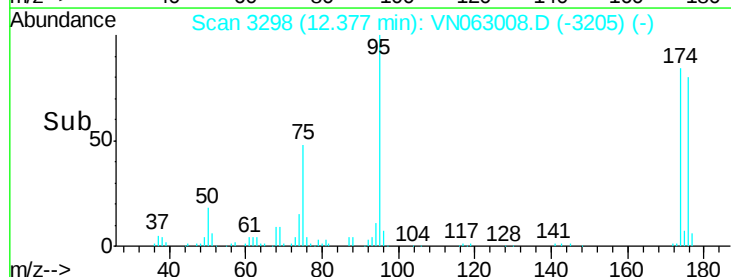
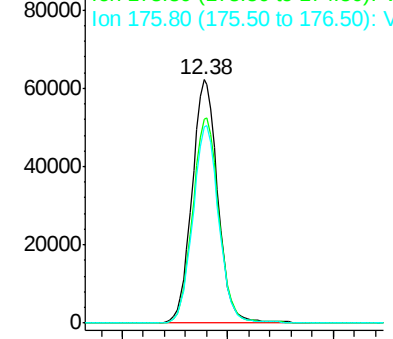
95 100

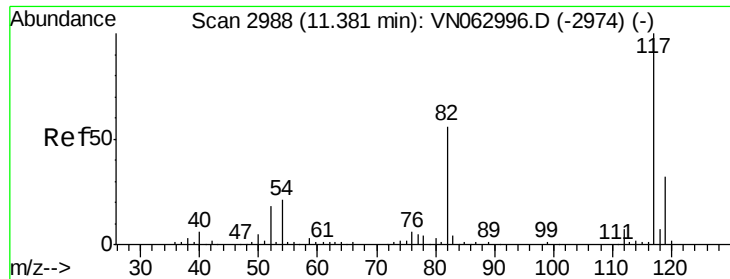
174 86.5 0.0 170.8

176 81.4 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063008.D

Acq: 19 Aug 2020 13:02

Instrument :

MSVOA_N

ClientSampleId :

TB-01-081420

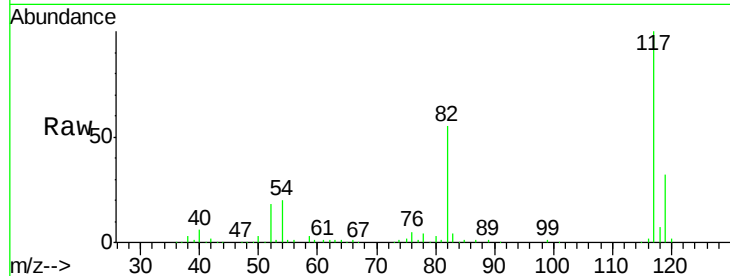
Tot Ion:117 Resp: 243393

Ion Ratio Lower Upper

117 100

82 55.4 44.5 66.7

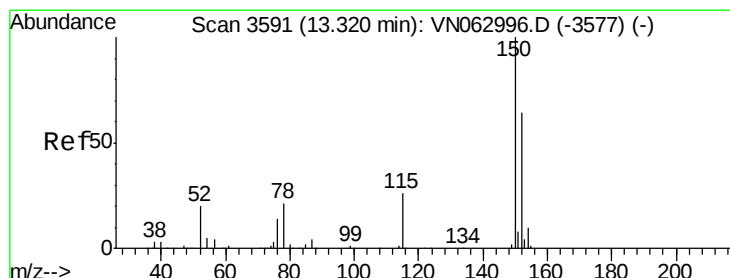
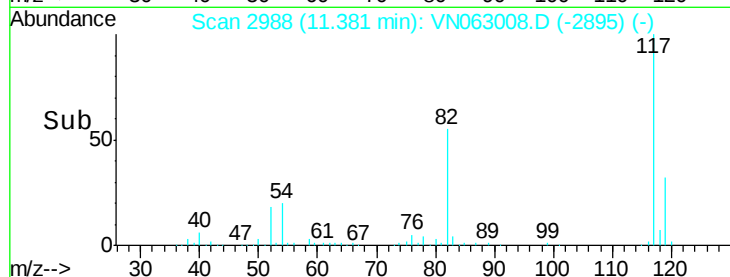
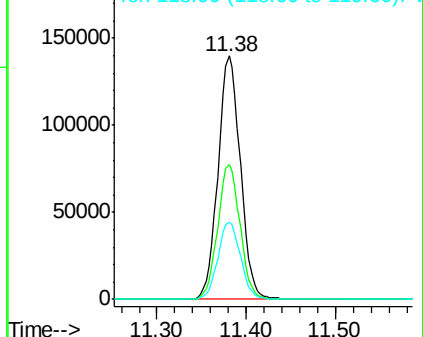
119 31.9 25.5 38.3



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# 3591

Delta R.T. -0.00 min

Lab File: VN063008.D

Acq: 19 Aug 2020 13:02

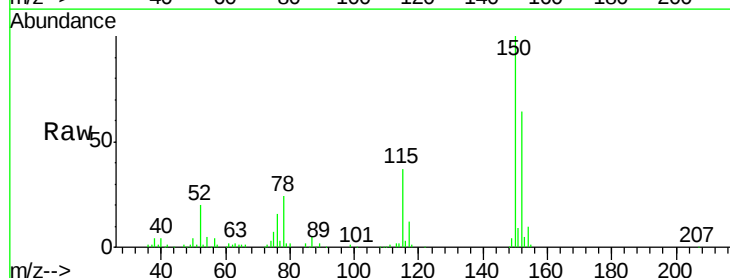
Tgt Ion:152 Resp: 98154

Ion Ratio Lower Upper

152 100

115 58.3 28.7 86.3

150 158.9 0.0 348.8



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

