

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062190.D
 Acq On : 29 Jun 2020 16:06
 Operator : JC/MD
 Sample : L3088-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20200622

Quant Time: Jun 30 05:08:57 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	7.63	168	213275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	389878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142805	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	156448	52.27	ug/l	0.00
Spiked Amount						
			Recovery	=	104.54%	
35) Dibromofluoromethane	7.55	113	128362	49.17	ug/l	0.00
Spiked Amount						
			Recovery	=	98.34%	
50) Toluene-d8	10.06	98	512361	49.10	ug/l	0.00
Spiked Amount						
			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.38	95	166073	47.11	ug/l	0.00
Spiked Amount						
			Recovery	=	94.22%	

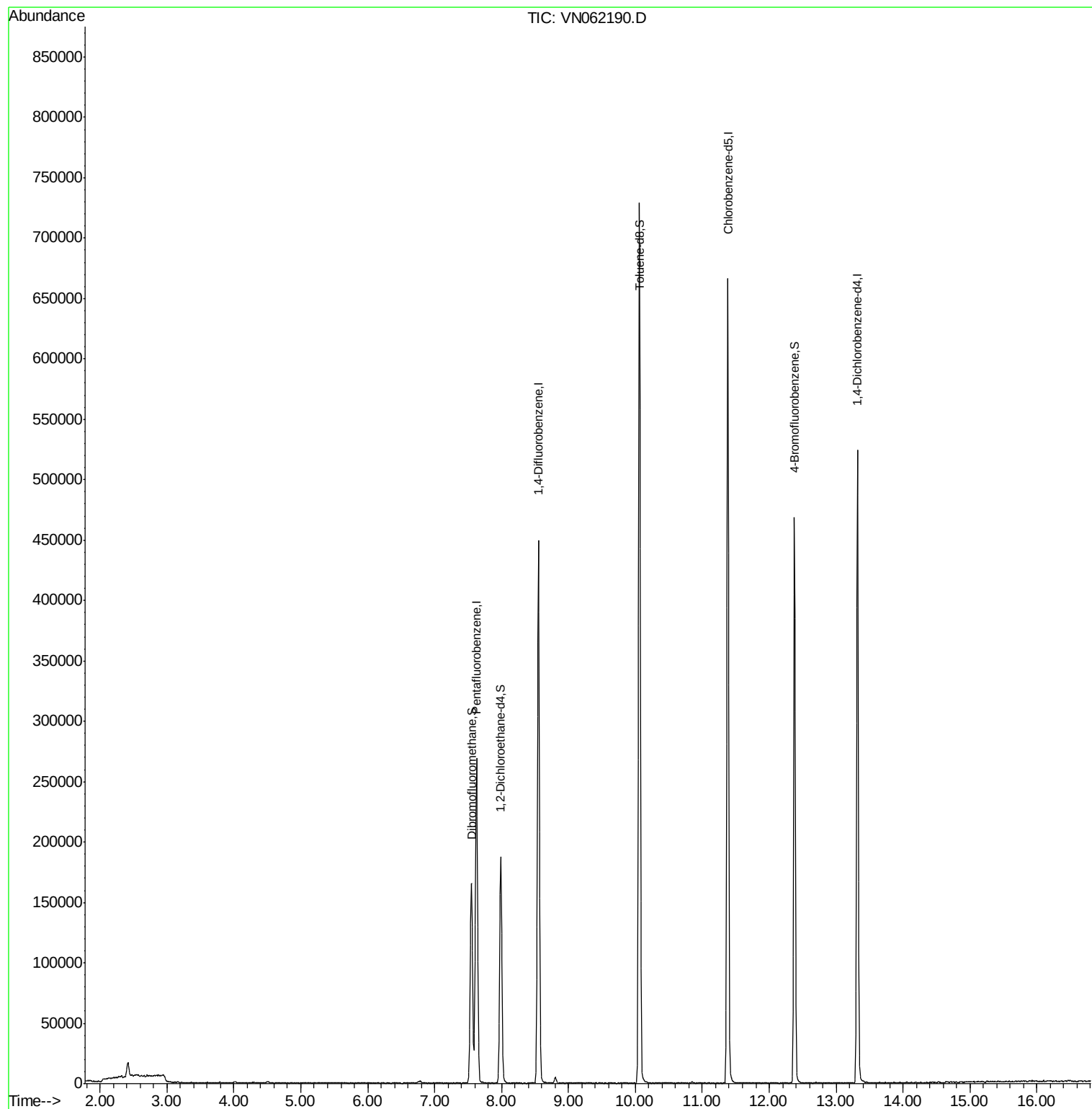
Target Compounds	Qvalue
------------------	--------

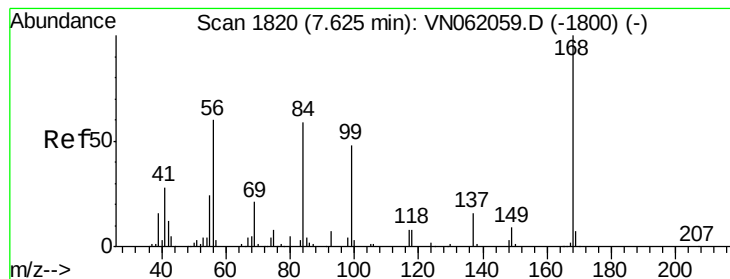
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062190.D
Acq On : 29 Jun 2020 16:06
Operator : JC/MD
Sample : L3088-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-20200622

Quant Time: Jun 30 05:08:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062190.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_N

ClientSampleId :

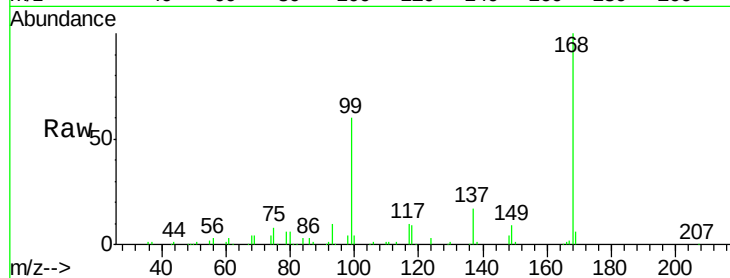
TB01-20200622

Tot Ion:168 Resp: 213275

Ion Ratio Lower Upper

168 100

99 60.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

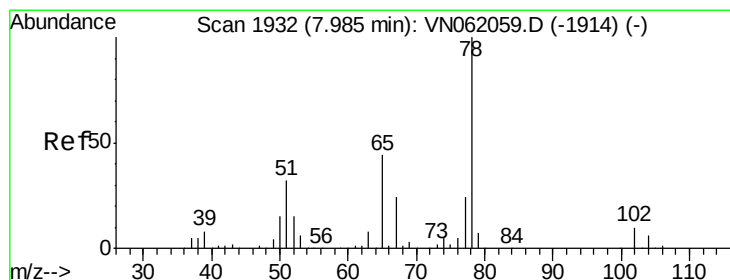
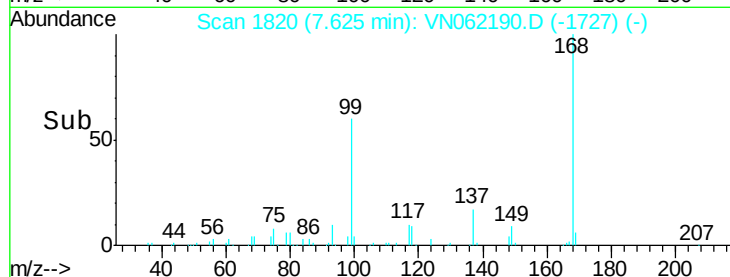
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.272 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062190.D

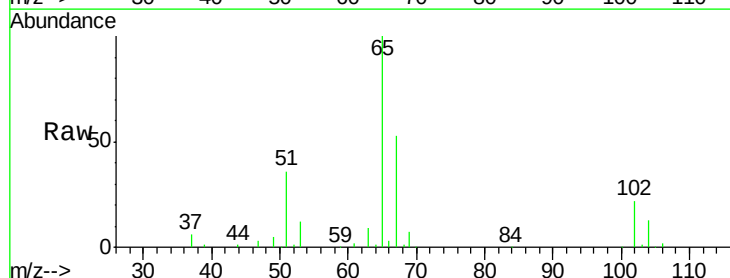
Acq: 29 Jun 2020 16:06

Tgt Ion: 65 Resp: 156448

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

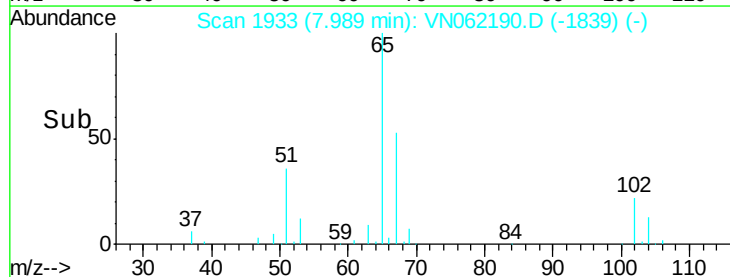
60000

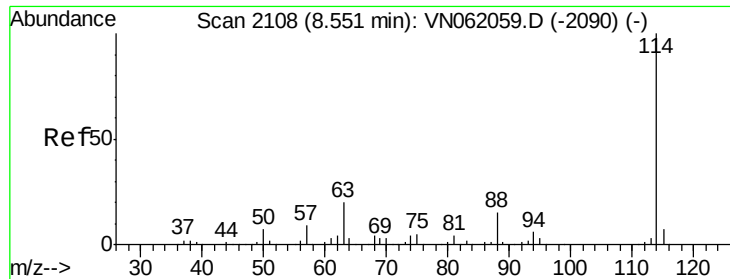
40000

20000

0

Time--> 7.90 8.00 8.10

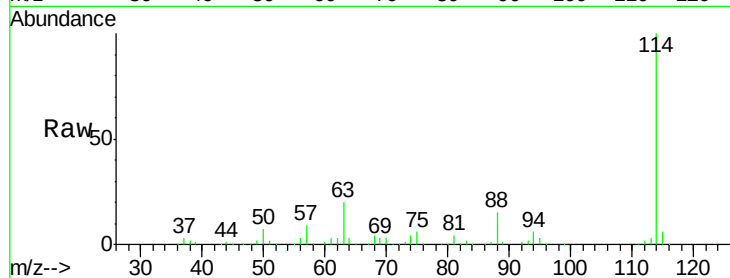




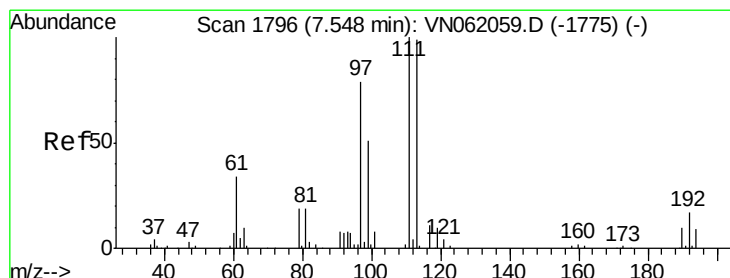
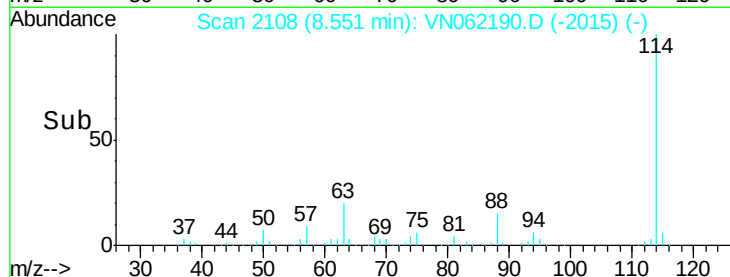
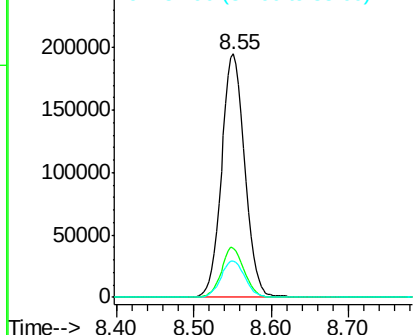
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062190.D
Acq: 29 Jun 2020 16:06

Instrument :
MSVOA_N
ClientSampleId :
TB01-20200622

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	14.9	0.0	30.8

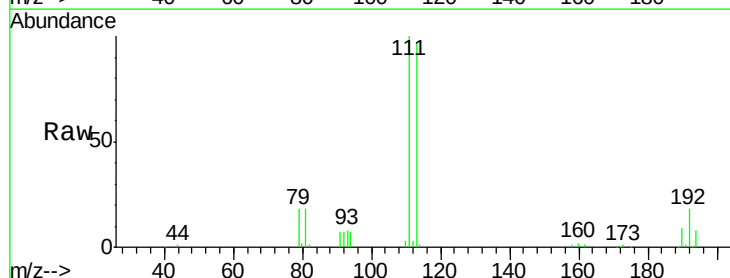


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

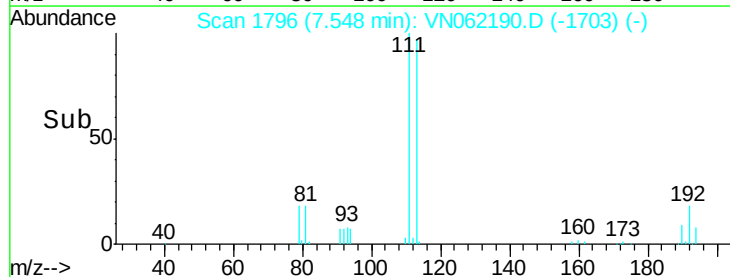
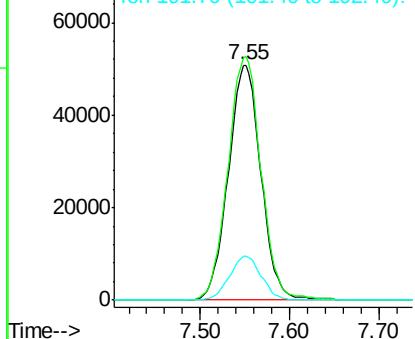


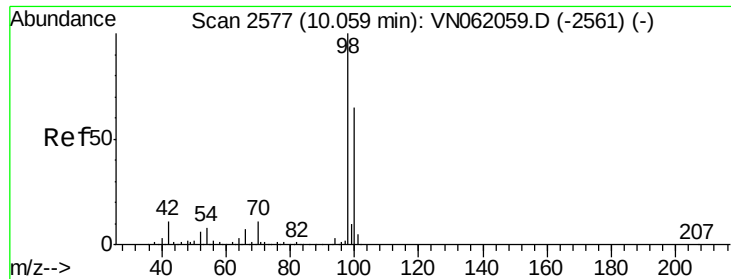
#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062190.D
Acq: 29 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.2	123.4
192	18.0	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: 49.102 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062190.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_N

ClientSampleId :

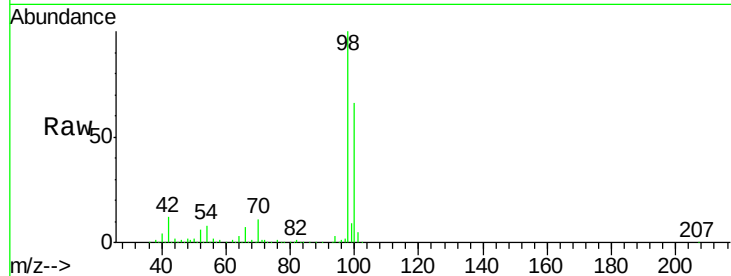
TB01-20200622

Tot Ion: 98 Resp: 512361

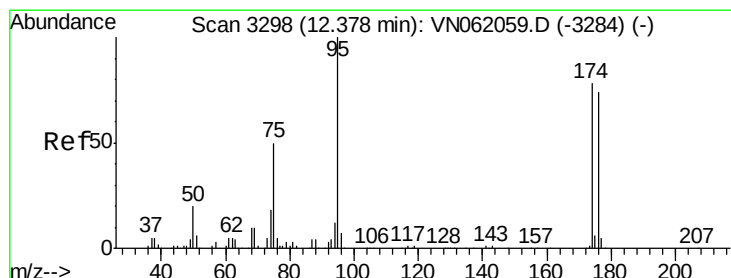
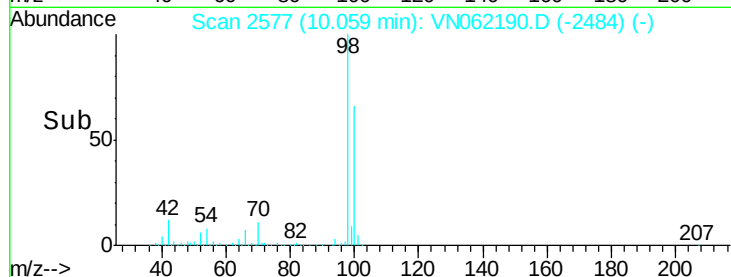
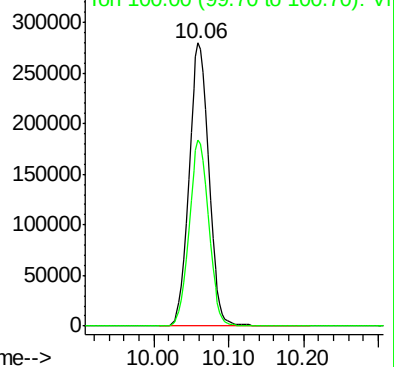
Ion Ratio Lower Upper

98 100

100 65.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062190.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 47.108 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062190.D

Acq: 29 Jun 2020 16:06

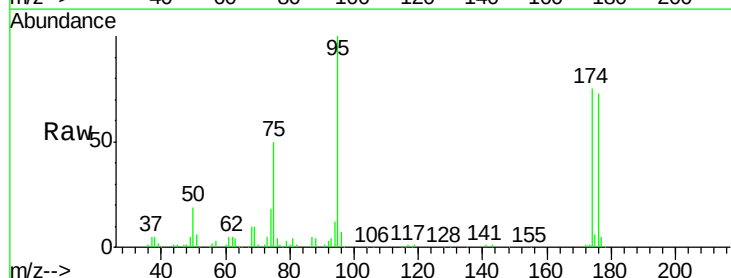
Tgt Ion: 95 Resp: 166073

Ion Ratio Lower Upper

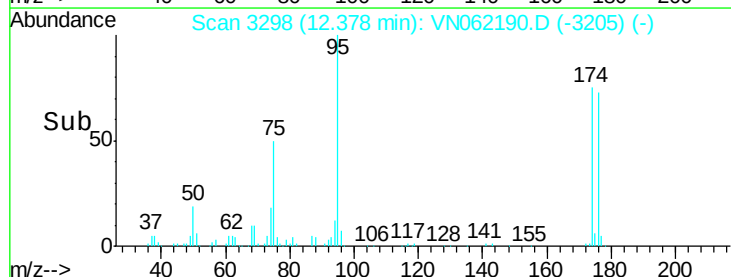
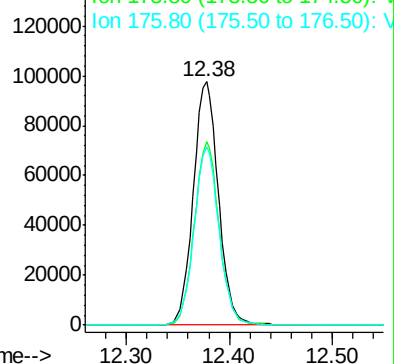
95 100

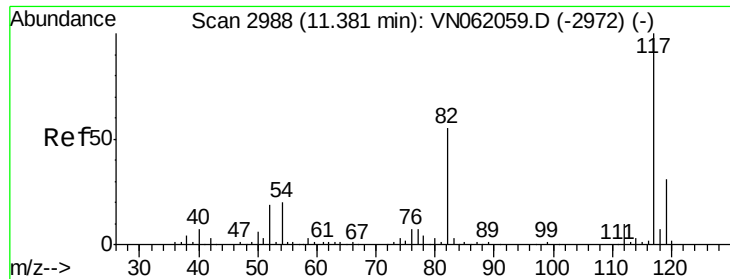
174 74.6 0.0 154.8

176 72.7 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062190.D (-3205) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062190.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_N

ClientSampleId :

TB01-20200622

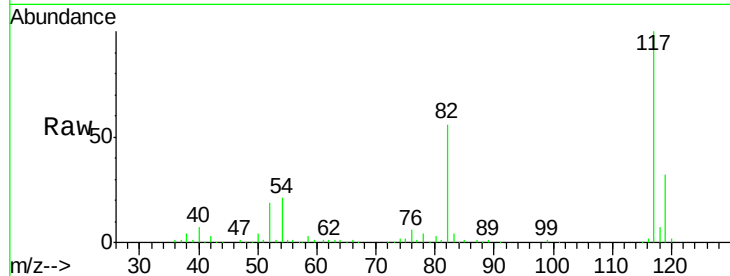
Tot Ion:117 Resp: 389878

Ion Ratio Lower Upper

117 100

82 56.4 43.8 65.8

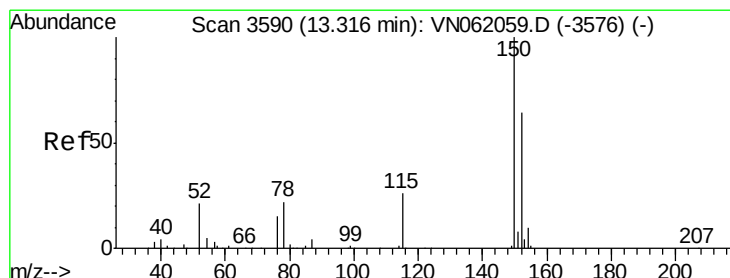
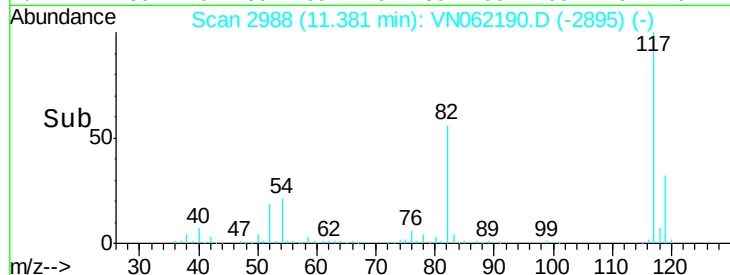
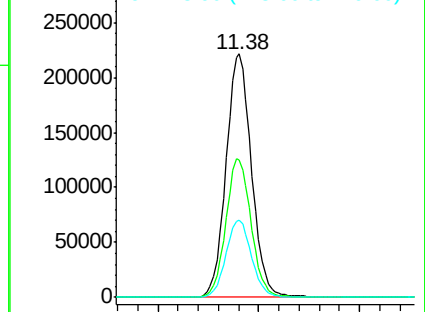
119 31.8 25.2 37.8



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# 3591

Delta R.T. 0.00 min

Lab File: VN062190.D

Acq: 29 Jun 2020 16:06

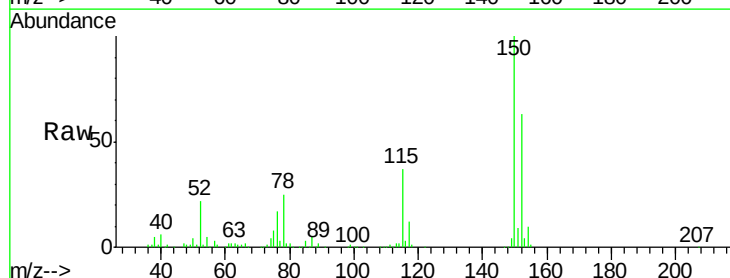
Tgt Ion:152 Resp: 142805

Ion Ratio Lower Upper

152 100

115 57.9 29.5 88.5

150 157.2 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

