

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070820\
 Data File : VN062405.D
 Acq On : 8 Jul 2020 14:13
 Operator : JC/MD
 Sample : VN0708WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBL01

Quant Time: Jul 09 02:34:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	170511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	308002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	294991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	111573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	135393	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
35) Dibromofluoromethane	7.55	113	98458	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
50) Toluene-d8	10.06	98	396989	52.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.64%	
62) 4-Bromofluorobenzene	12.38	95	145617	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	

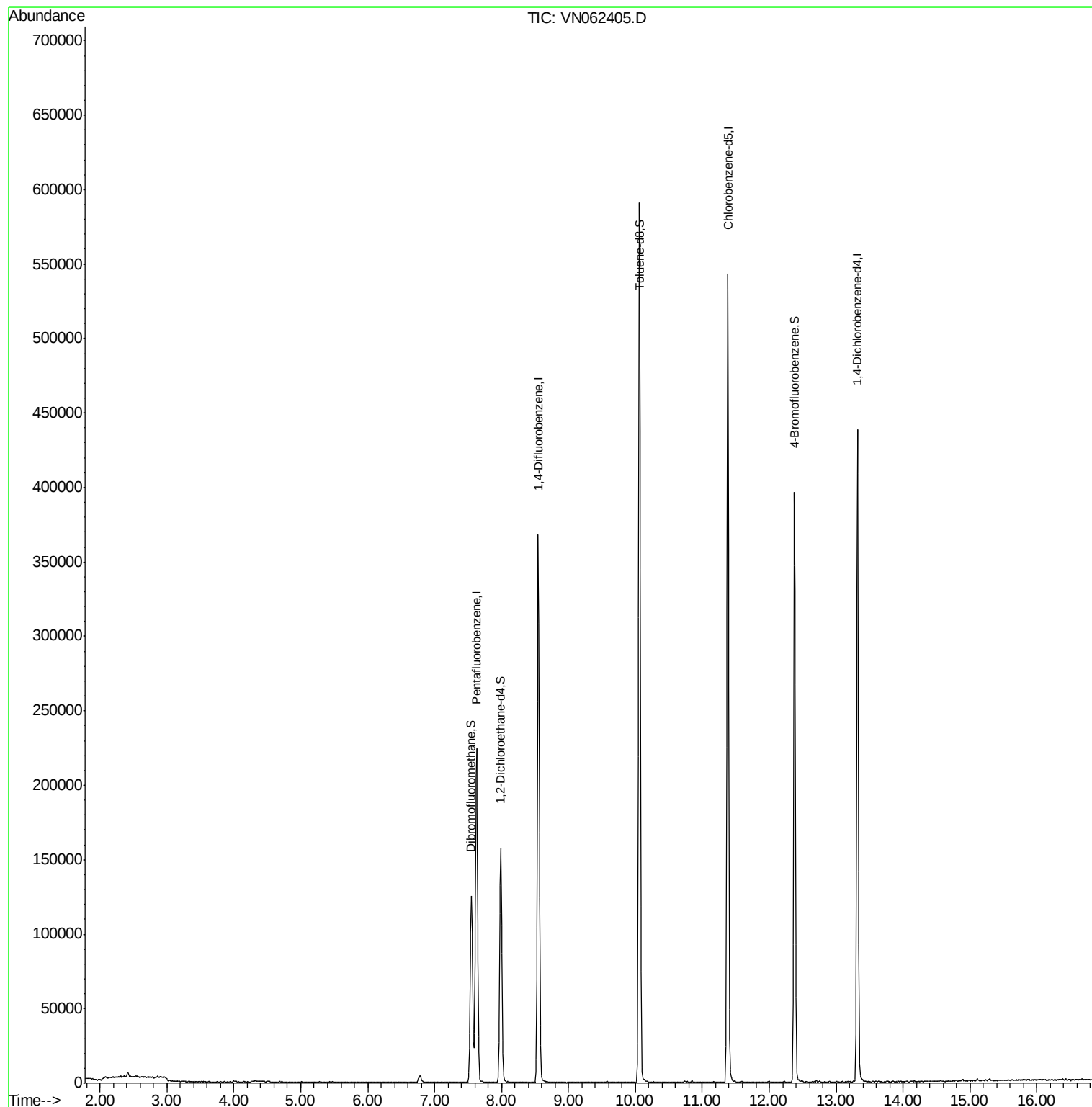
Target Compounds	Qvalue
------------------	--------

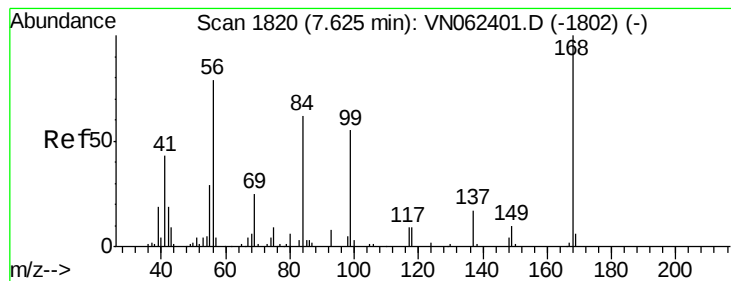
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062405.D
Acq On : 8 Jul 2020 14:13
Operator : JC/MD
Sample : VN0708WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

Quant Time: Jul 09 02:34:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 09 02:12:34 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: VN062405.D

Acq: 8 Jul 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

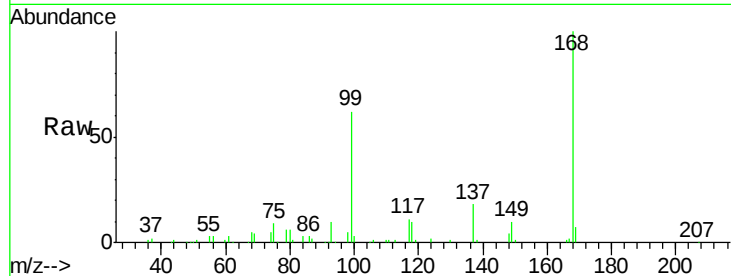
VN0708WBL01

Tot Ion:168 Resp: 170511

Ion Ratio Lower Upper

168 100

99 61.7 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

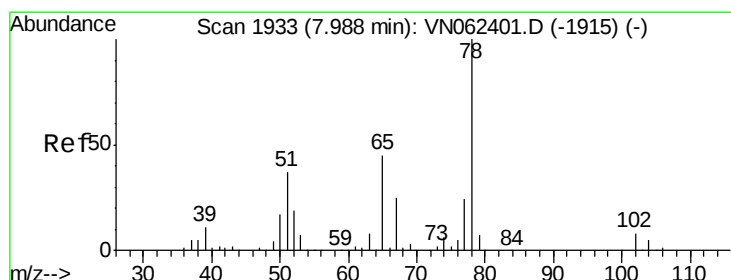
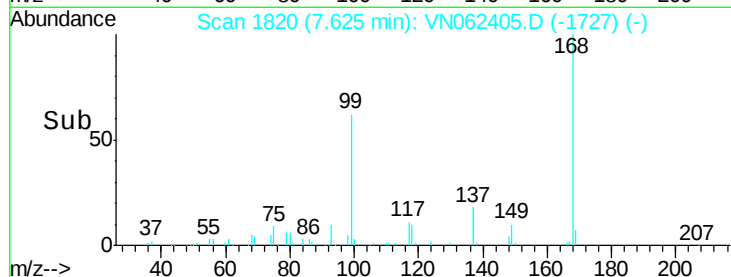
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.624 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062405.D

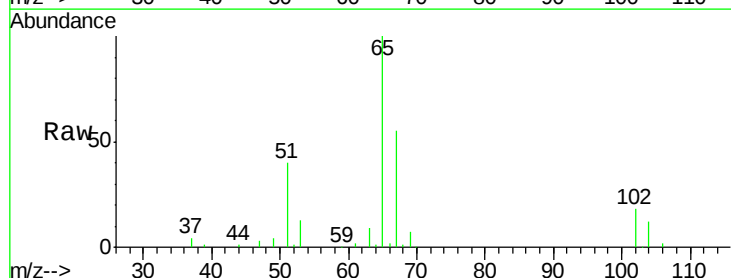
Acq: 8 Jul 2020 14:13

Tgt Ion: 65 Resp: 135393

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

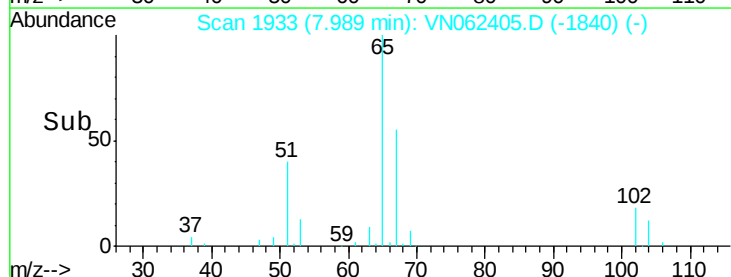
60000

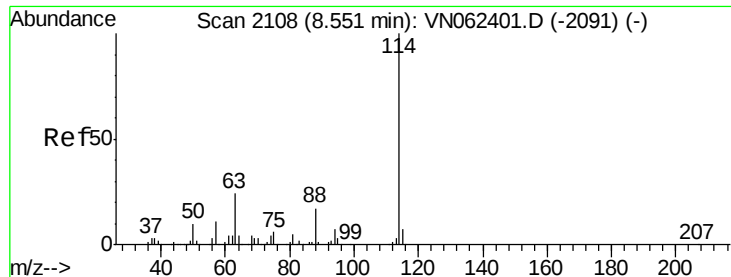
40000

20000

0

Time--> 7.90 8.00 8.10

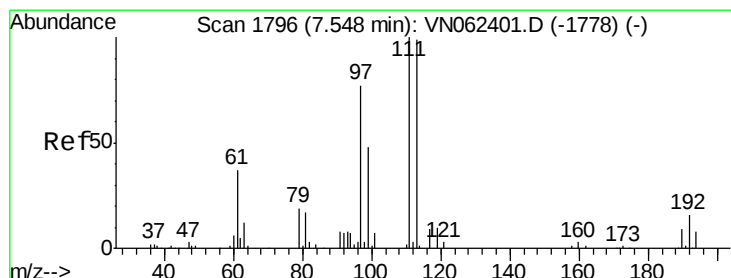
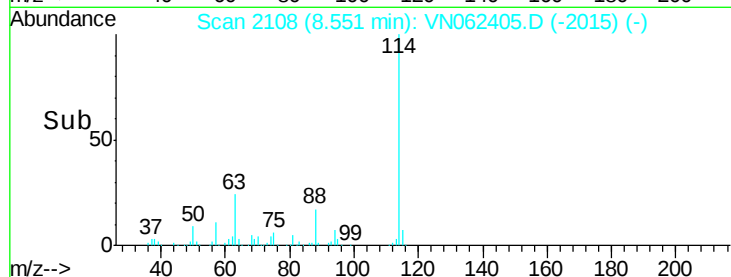
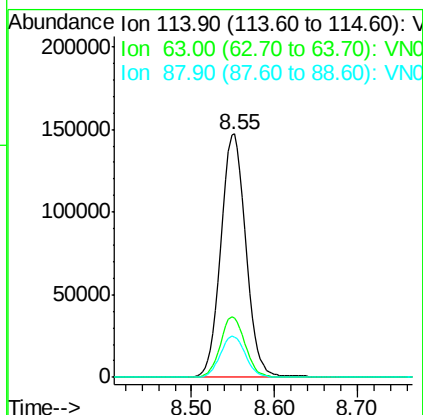
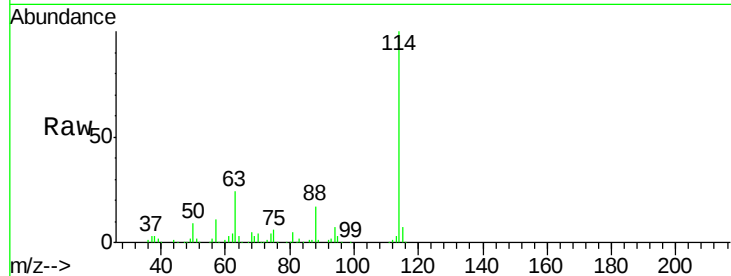




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062405.D
 Acq: 8 Jul 2020 14:13

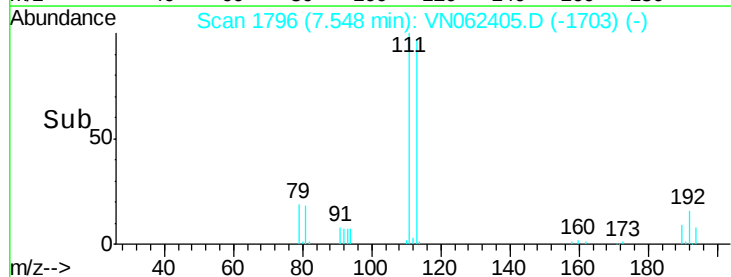
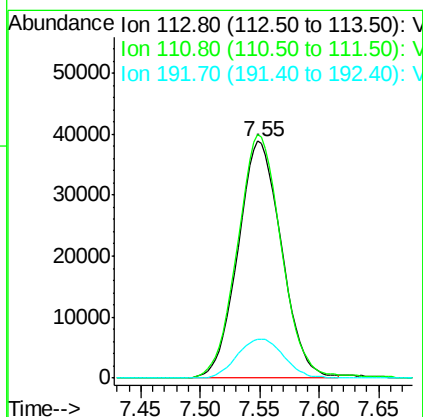
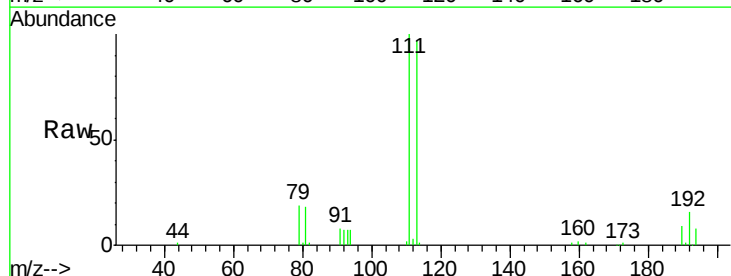
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBL01

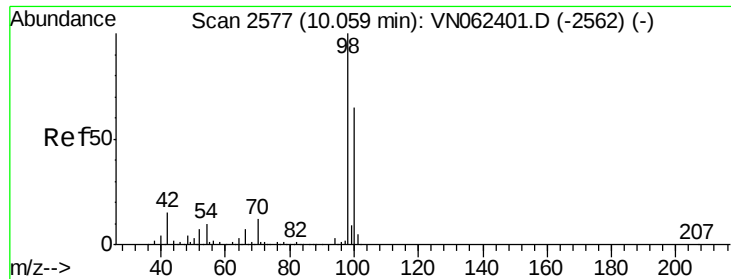
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	48.4
88	16.6	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 51.715 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062405.D
 Acq: 8 Jul 2020 14:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.1	124.7
192	17.5	14.1	21.1





#50

Toluene-d8

Concen: 52.820 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062405.D

Acq: 8 Jul 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

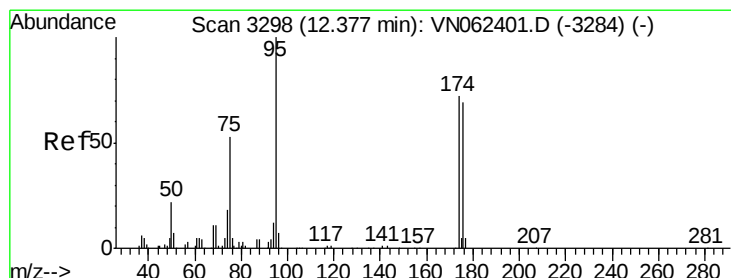
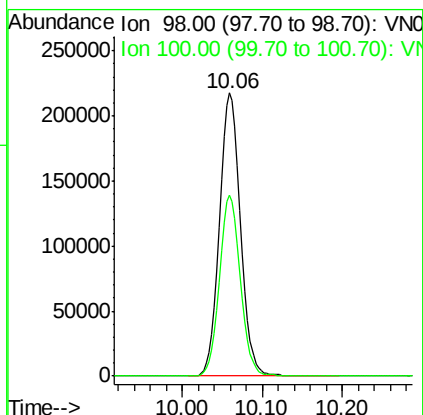
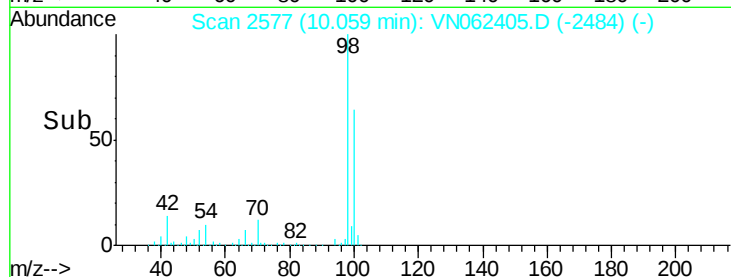
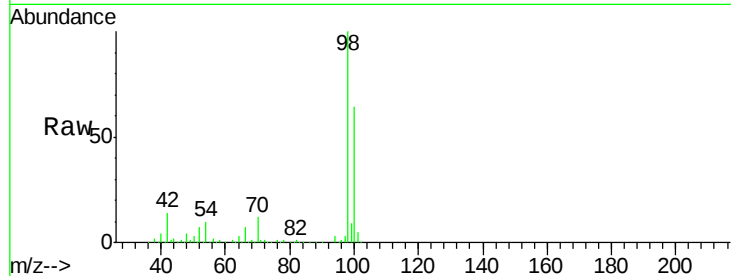
VN0708WBL01

Tot Ion: 98 Resp: 396989

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 53.018 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062405.D

Acq: 8 Jul 2020 14:13

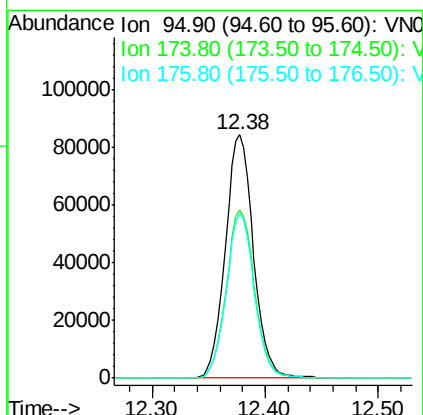
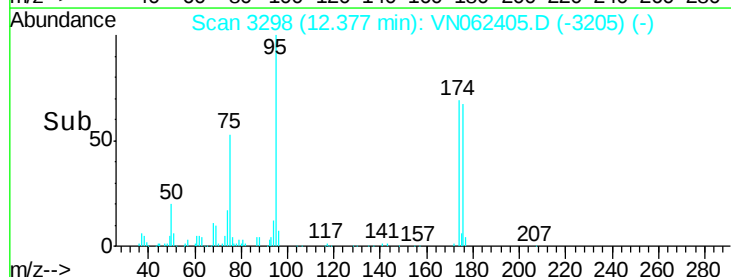
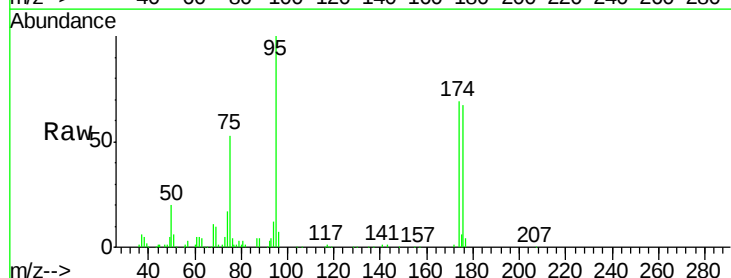
Tgt Ion: 95 Resp: 145617

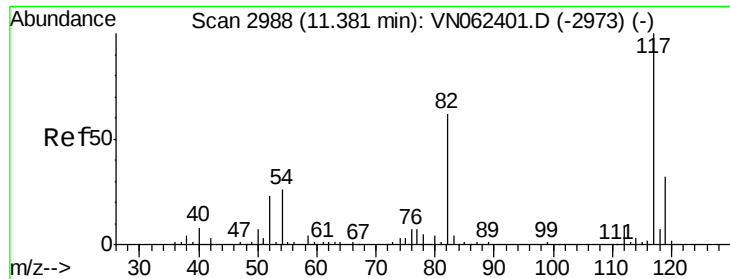
Ion Ratio Lower Upper

95 100

174 70.0 0.0 141.6

176 67.7 0.0 137.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062405.D

Acq: 8 Jul 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBL01

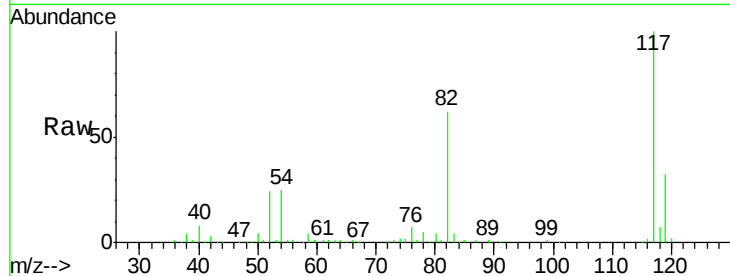
Tot Ion:117 Resp: 294991

Ion Ratio Lower Upper

117 100

82 61.9 49.6 74.4

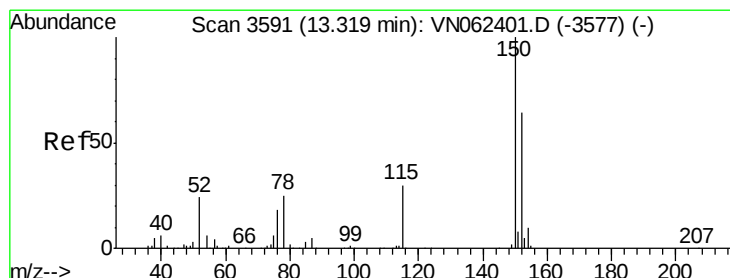
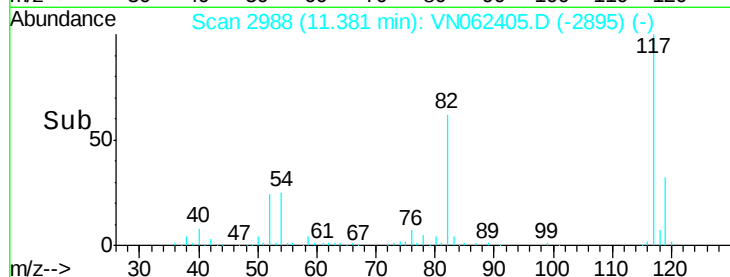
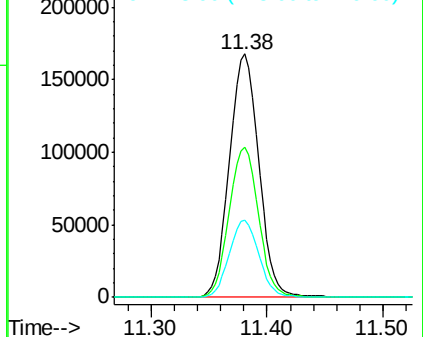
119 31.7 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062405.D

Acq: 8 Jul 2020 14:13

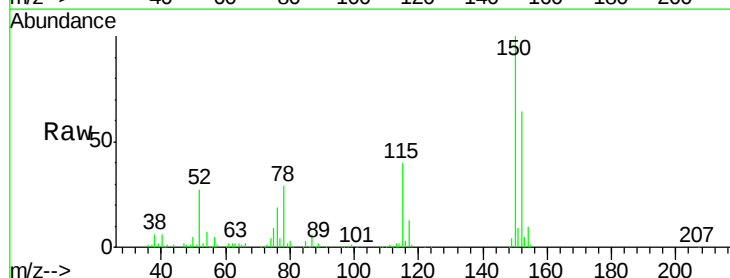
Tgt Ion:152 Resp: 111573

Ion Ratio Lower Upper

152 100

115 63.5 31.4 94.2

150 159.8 0.0 347.4



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

