

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062458.D
 Acq On : 9 Jul 2020 16:32
 Operator : JC/MD
 Sample : VN0709WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBL02

Quant Time: Jul 10 01:28:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	209775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	375830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	355562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133578	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163078	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
35) Dibromofluoromethane	7.55	113	119622	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
50) Toluene-d8	10.06	98	480867	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.38	95	175341	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	

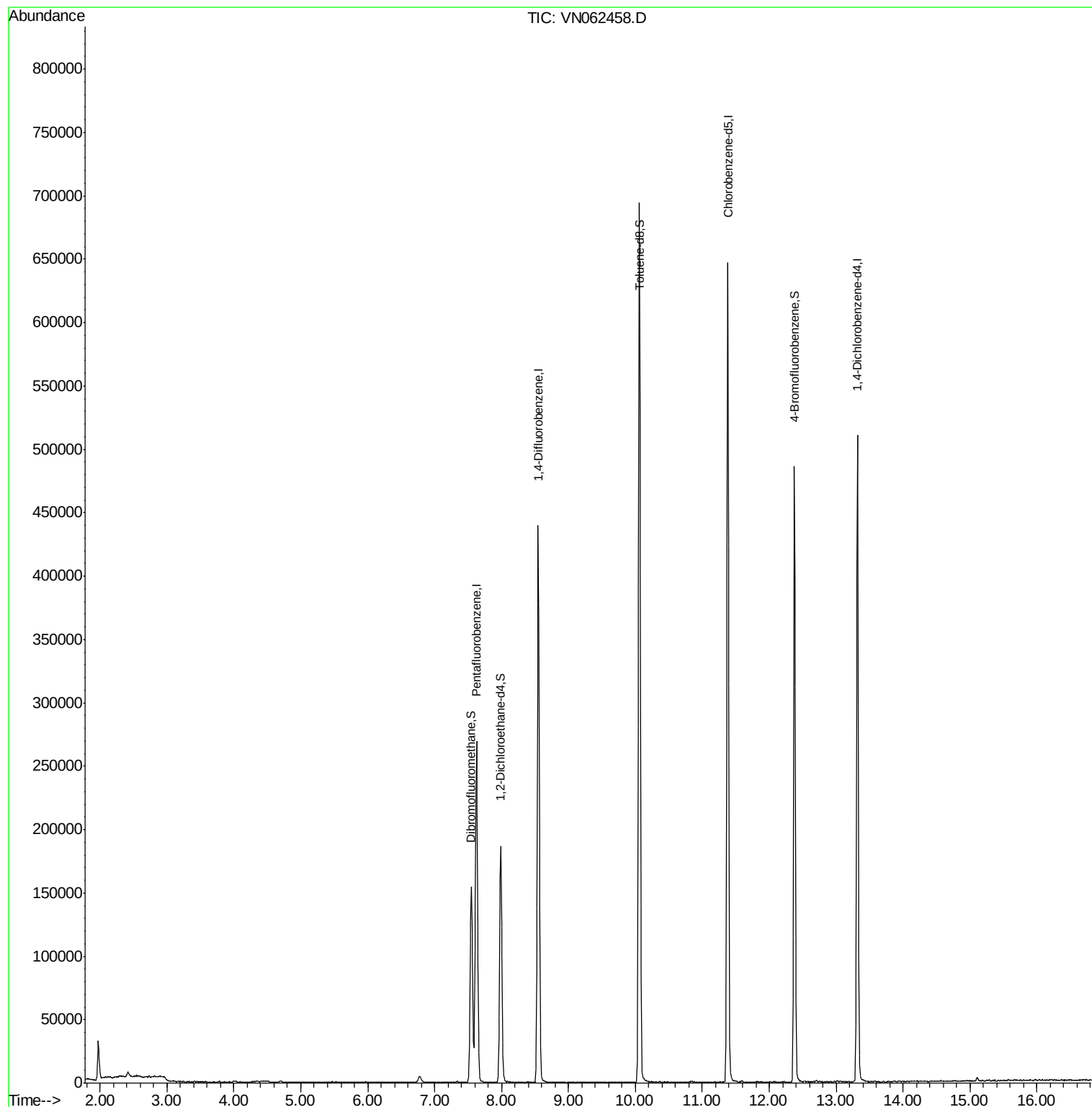
Target Compounds	Qvalue
------------------	--------

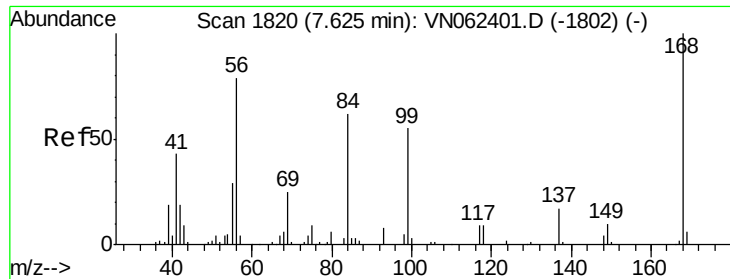
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070920\
Data File : VN062458.D
Acq On : 9 Jul 2020 16:32
Operator : JC/MD
Sample : VN0709WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBL02

Quant Time: Jul 10 01:28:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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: VN062458.D

Acq: 9 Jul 2020 16:32

Instrument :

MSVOA_N

ClientSampleId :

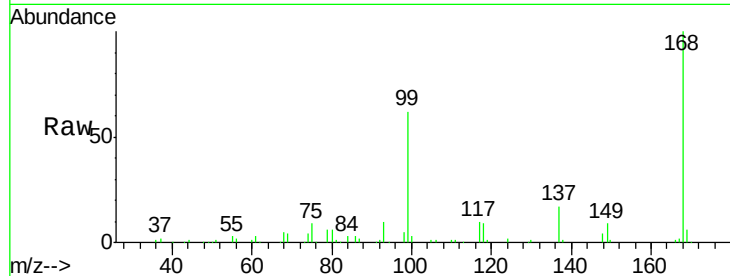
VN0709WBL02

Tot Ion:168 Resp: 209775

Ion Ratio Lower Upper

168 100

99 61.5 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

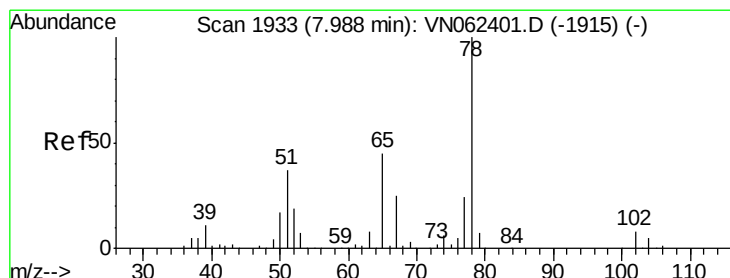
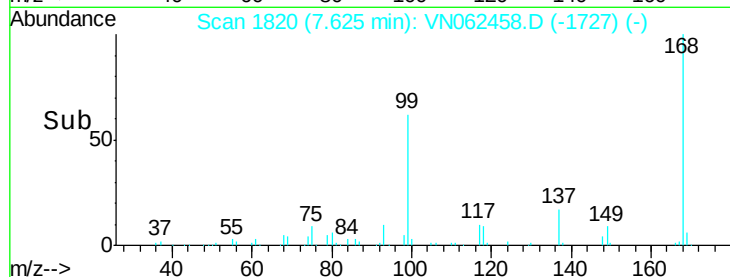
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.542 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062458.D

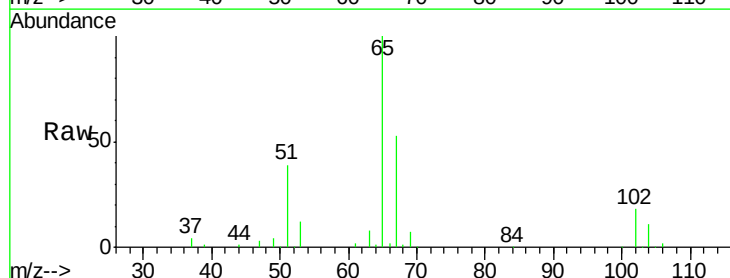
Acq: 9 Jul 2020 16:32

Tgt Ion: 65 Resp: 163078

Ion Ratio Lower Upper

65 100

67 52.6 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

80000

60000

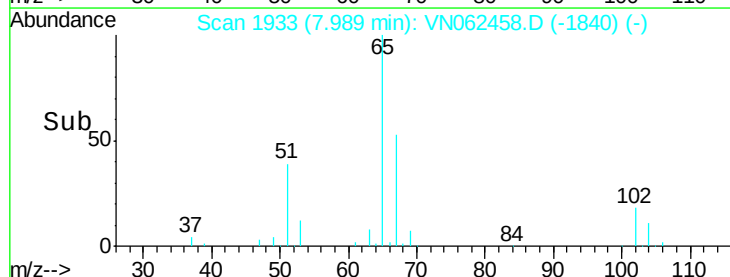
40000

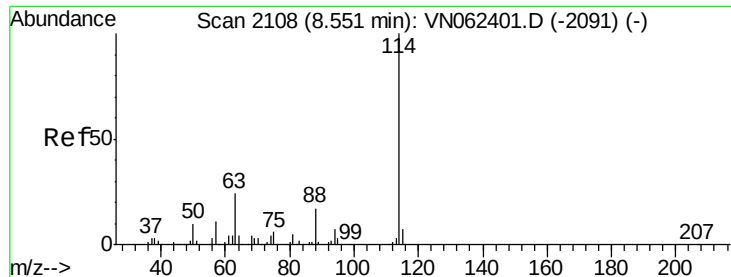
20000

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: VN062458.D

Acq: 9 Jul 2020 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBL02

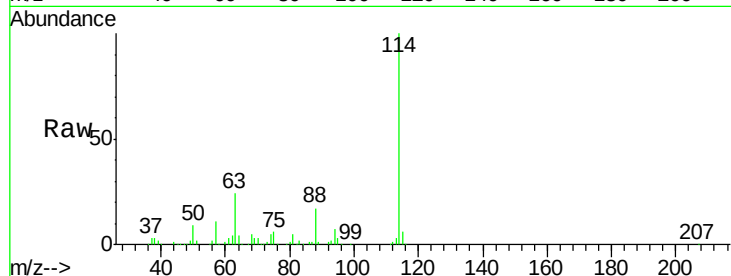
Tot Ion:114 Resp: 375830

Ion Ratio Lower Upper

114 100

63 23.7 0.0 48.4

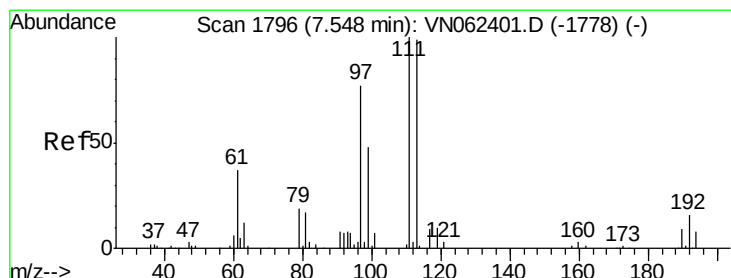
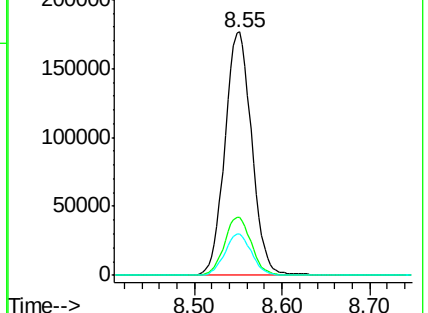
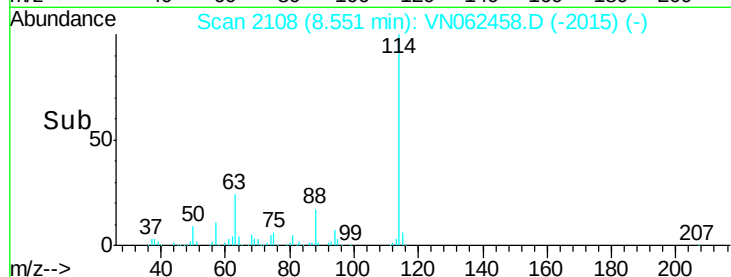
88 17.2 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.492 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062458.D

Acq: 9 Jul 2020 16:32

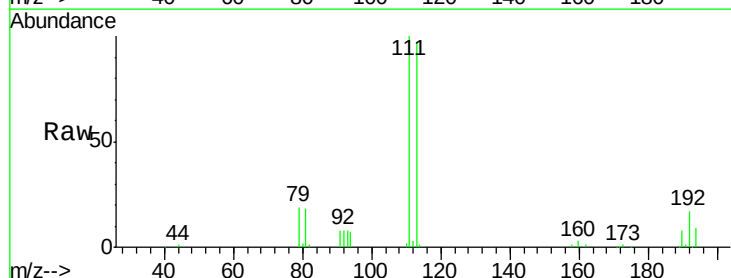
Tgt Ion:113 Resp: 119622

Ion Ratio Lower Upper

113 100

111 104.8 83.1 124.7

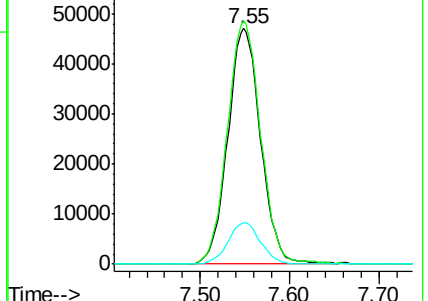
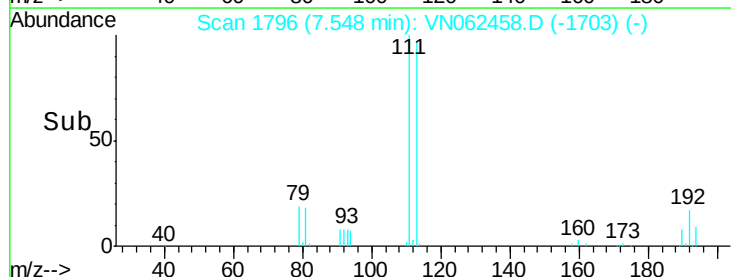
192 17.4 14.1 21.1

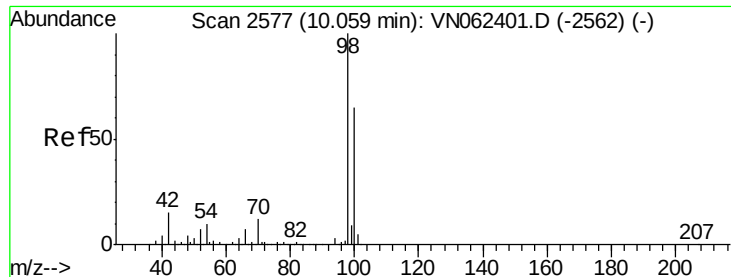


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.433 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062458.D

Acq: 9 Jul 2020 16:32

Instrument :

MSVOA_N

ClientSampleId :

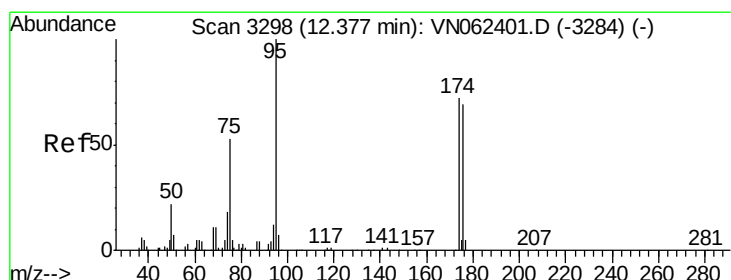
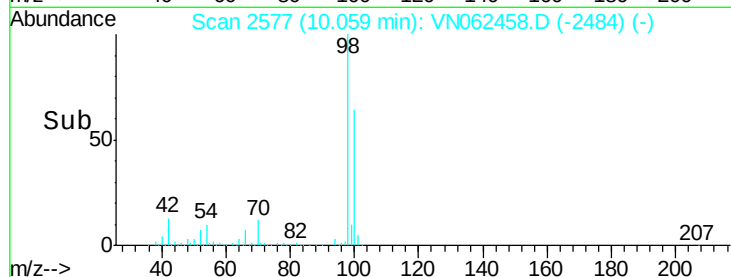
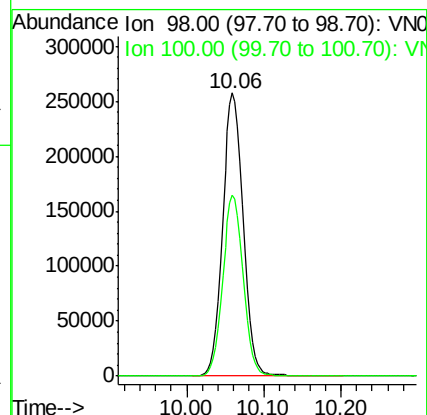
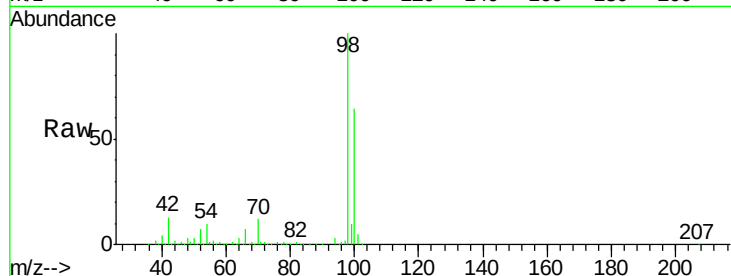
VN0709WBL02

Tot Ion: 98 Resp: 480867

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 52.319 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062458.D

Acq: 9 Jul 2020 16:32

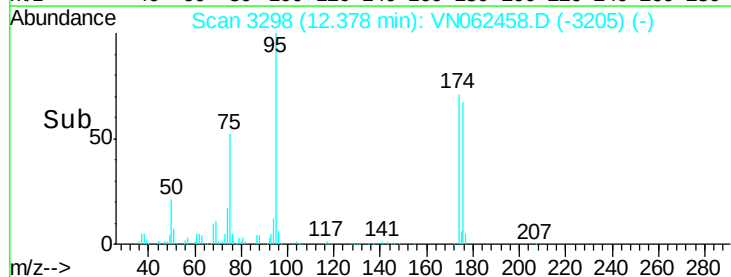
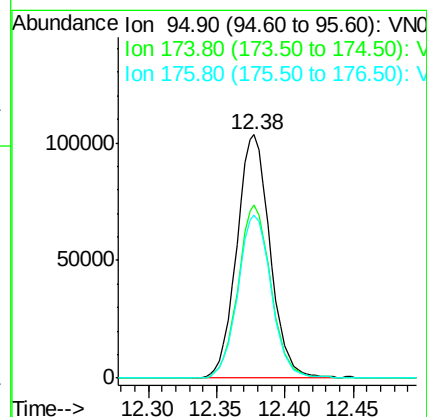
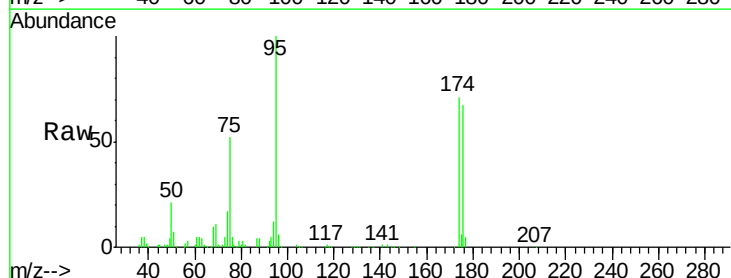
Tgt Ion: 95 Resp: 175341

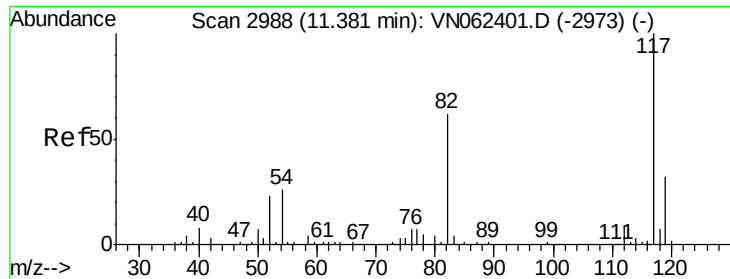
Ion Ratio Lower Upper

95 100

174 70.4 0.0 141.6

176 67.3 0.0 137.2

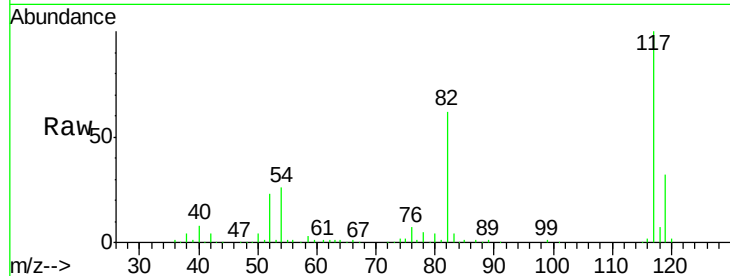




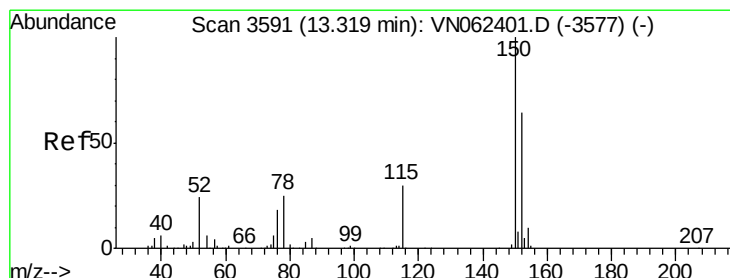
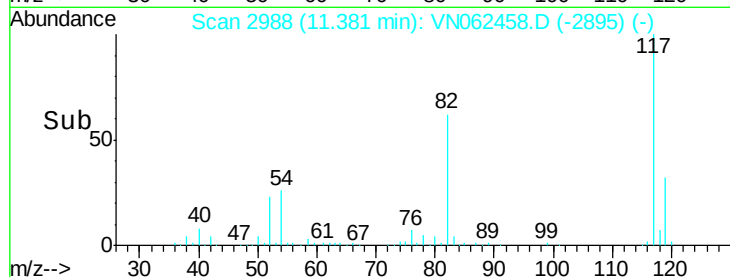
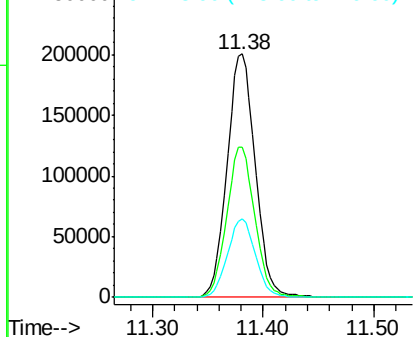
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062458.D
Acq: 9 Jul 2020 16:32

Instrument :
MSVOA_N
ClientSampled :
VN0709WBL02

Tot Ion:117 Resp: 355562
Ion Ratio Lower Upper
117 100
82 61.9 49.6 74.4
119 32.3 25.4 38.0

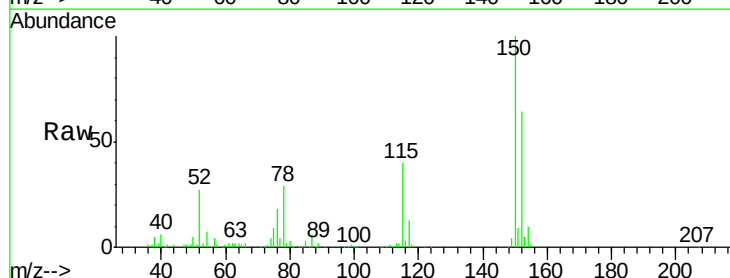


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062458.D
Acq: 9 Jul 2020 16:32

Tgt Ion:152 Resp: 133578
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.2
150 158.3 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

