

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064550.D
 Acq On : 11 Nov 2020 13:12
 Operator : JC/MD
 Sample : L4682-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-110920

Quant Time: Nov 12 02:08:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	247512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	497492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	518236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192260	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	238572	55.34	ug/l	0.00
Spiked Amount			Recovery	=	110.68%	
35) Dibromofluoromethane	7.55	113	177156	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	
50) Toluene-d8	10.06	98	650448	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.38	95	242563	48.99	ug/l	0.00
Spiked Amount			Recovery	=	97.98%	

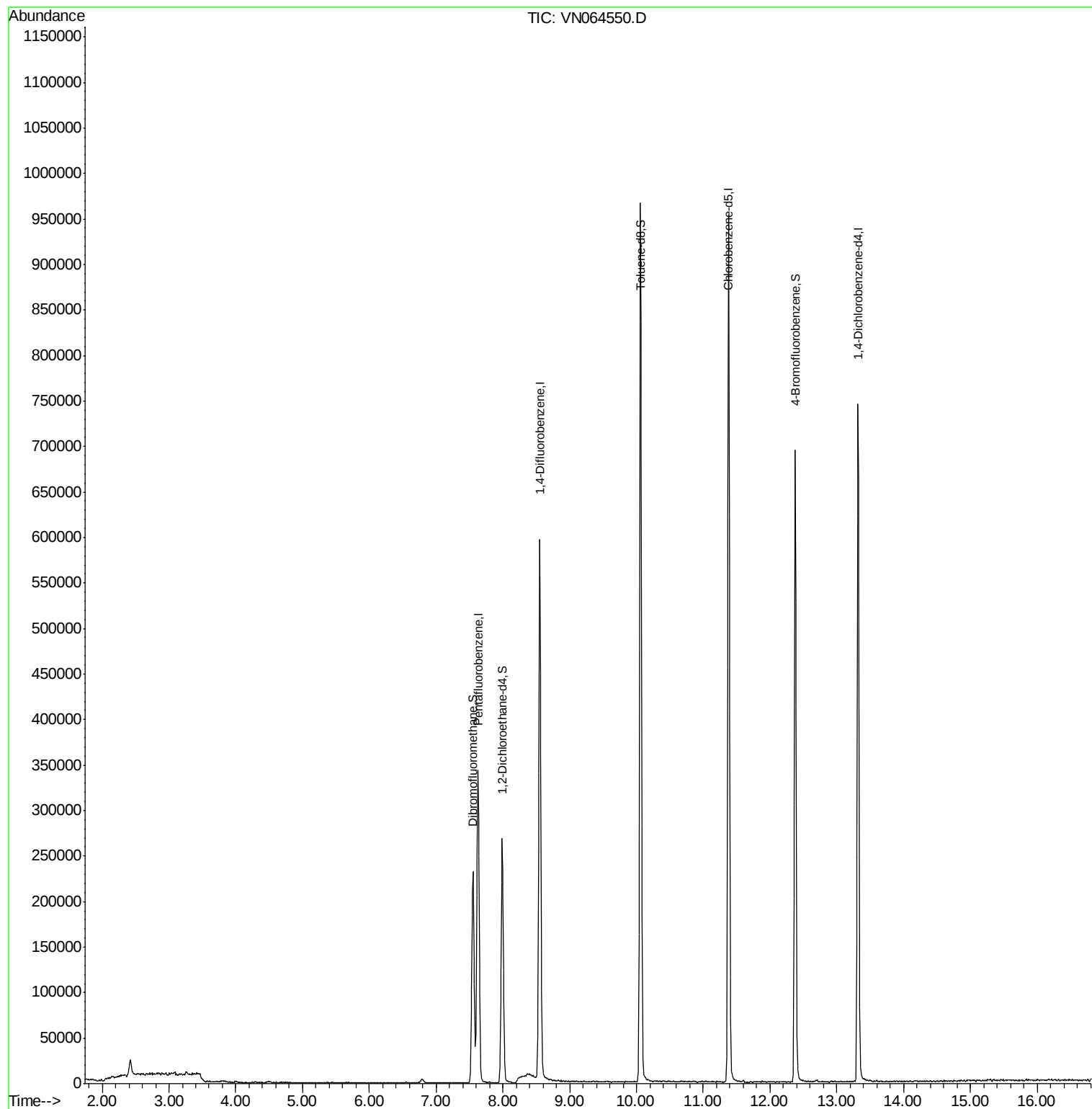
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064550.D
Acq On : 11 Nov 2020 13:12
Operator : JC/MD
Sample : L4682-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-110920

Quant Time: Nov 12 02:08:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064550.D

Acq: 11 Nov 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

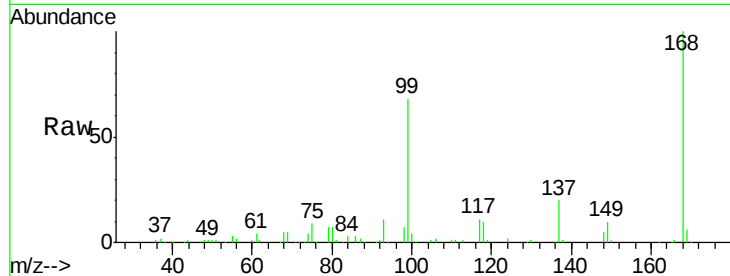
TRIP-BLANK-110920

Tot Ion:168 Resp: 247512

Ion Ratio Lower Upper

168 100

99 67.8 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

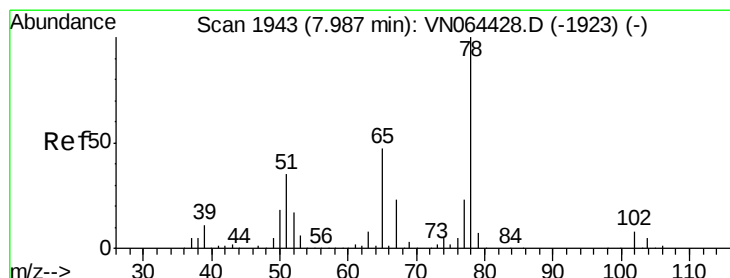
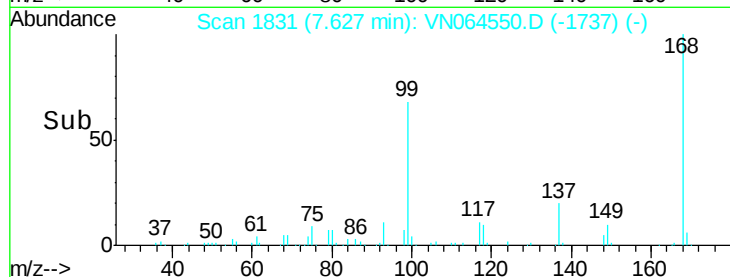
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 55.337 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064550.D

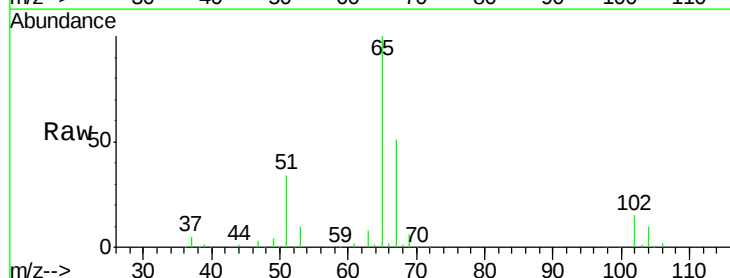
Acq: 11 Nov 2020 13:12

Tgt Ion: 65 Resp: 238572

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

120000

100000

80000

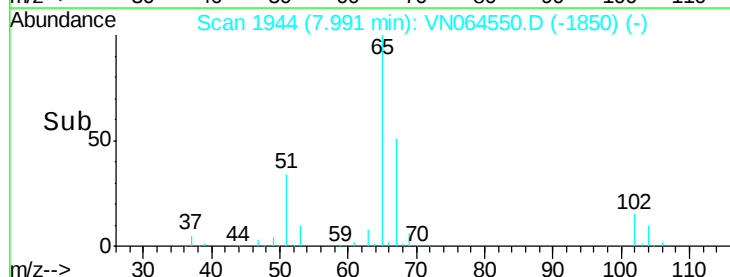
60000

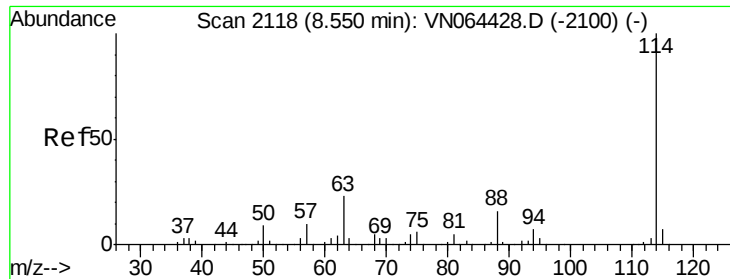
40000

20000

0

Time--> 7.90 8.00 8.10

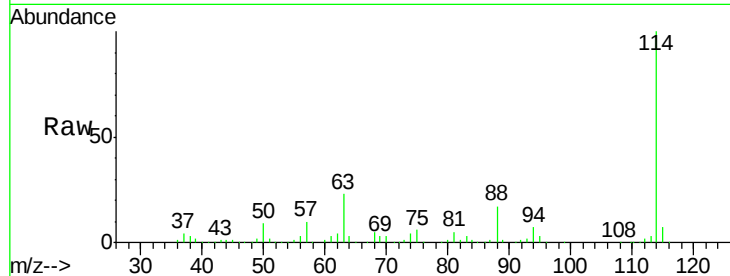




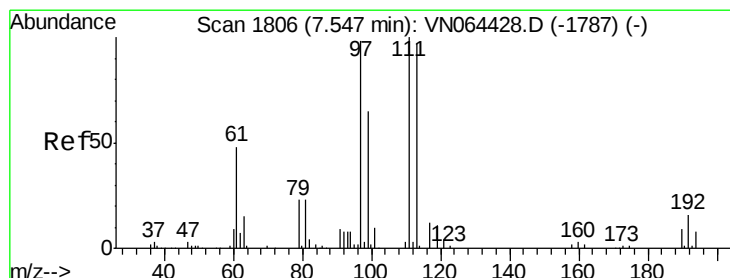
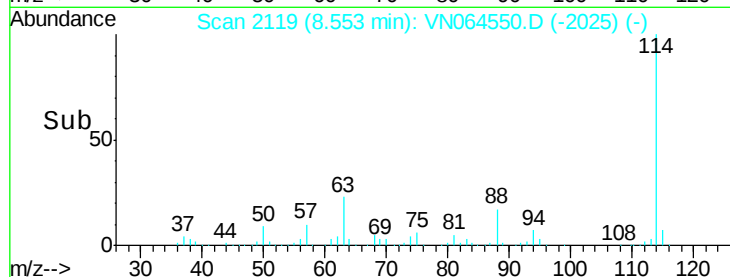
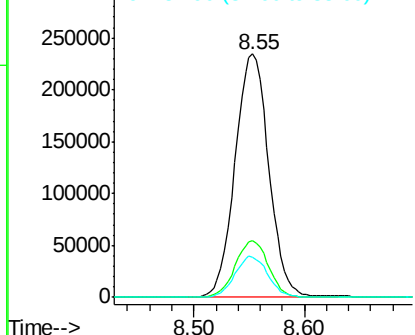
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064550.D
Acq: 11 Nov 2020 13:12

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-110920

Tot Ion:114 Resp: 497492
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.6
88 16.5 0.0 32.8

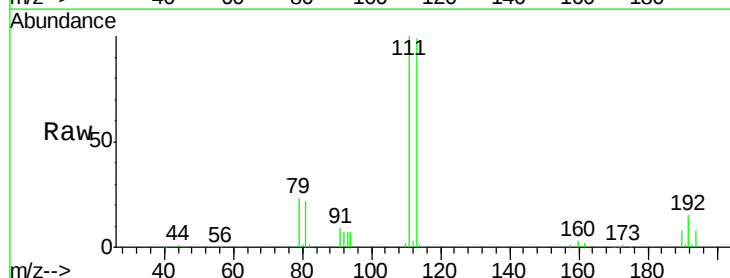


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

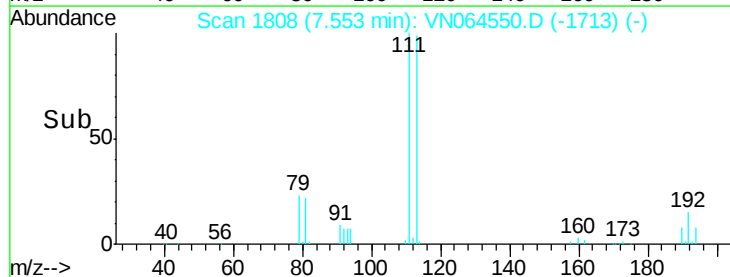
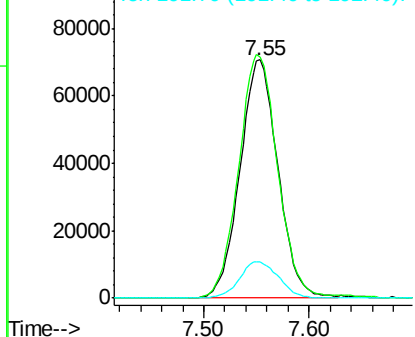


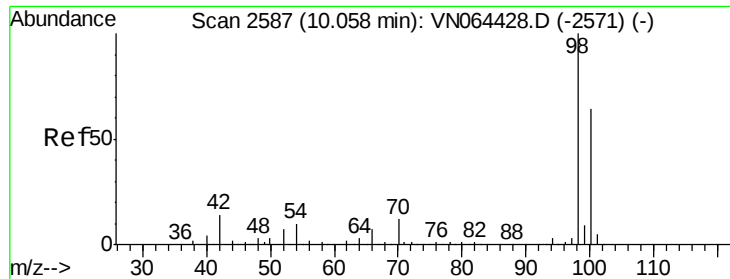
#35
Dibromofluoromethane
Concen: 52.301 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064550.D
Acq: 11 Nov 2020 13:12

Tgt Ion:113 Resp: 177156
Ion Ratio Lower Upper
113 100
111 104.5 81.1 121.7
192 15.8 12.8 19.2



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: 49.684 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064550.D

Acq: 11 Nov 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

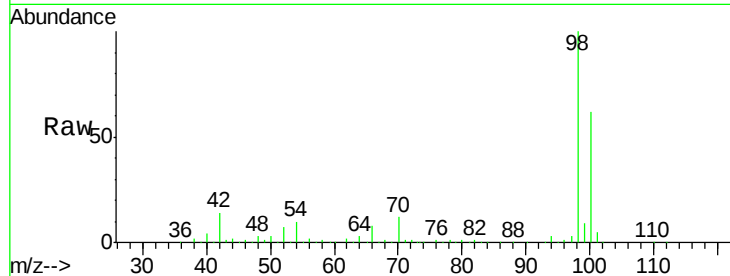
TRIP-BLANK-110920

Tot Ion: 98 Resp: 650448

Ion Ratio Lower Upper

98 100

100 62.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

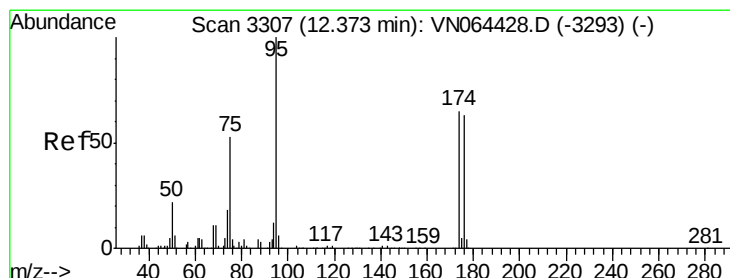
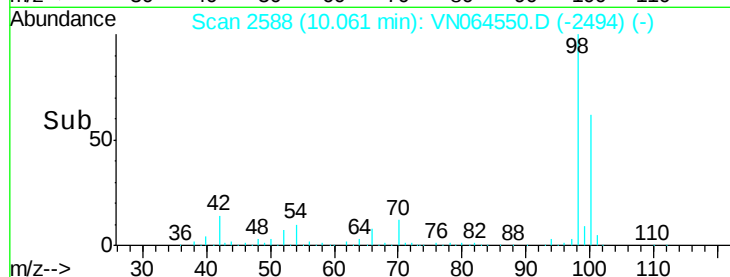
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.992 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064550.D

Acq: 11 Nov 2020 13:12

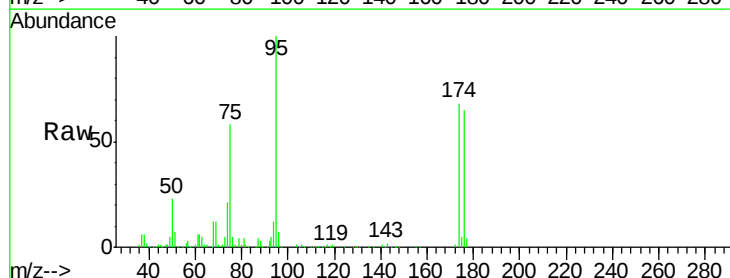
Tgt Ion: 95 Resp: 242563

Ion Ratio Lower Upper

95 100

174 69.7 0.0 132.6

176 66.6 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

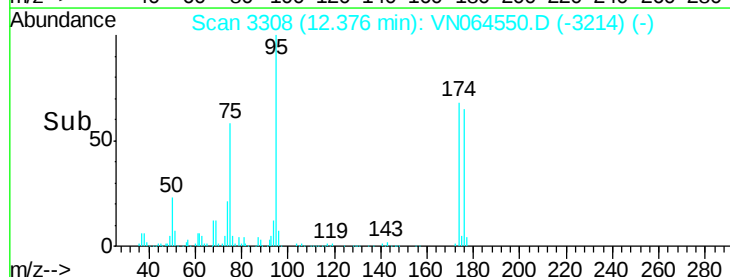
150000

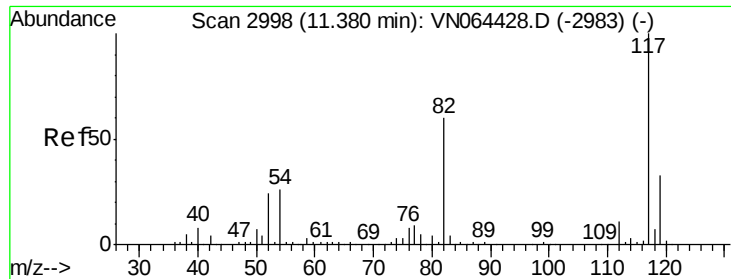
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064550.D

Acq: 11 Nov 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK-110920

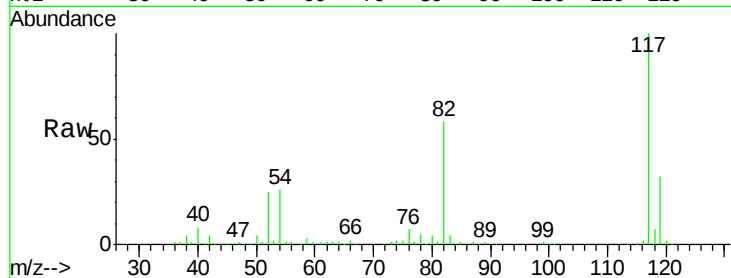
Tot Ion:117 Resp: 518236

Ion Ratio Lower Upper

117 100

82 57.9 48.1 72.1

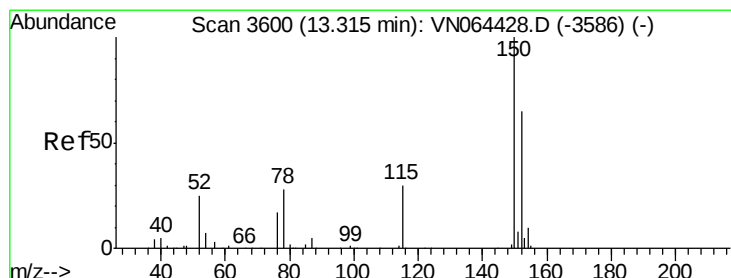
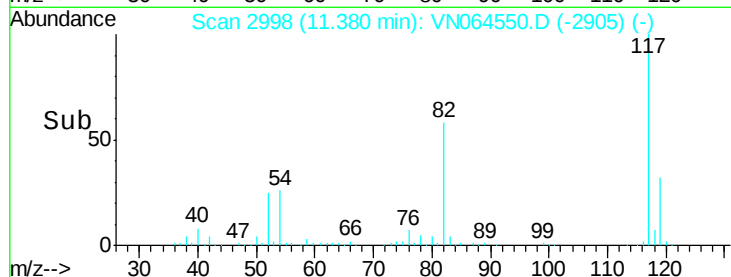
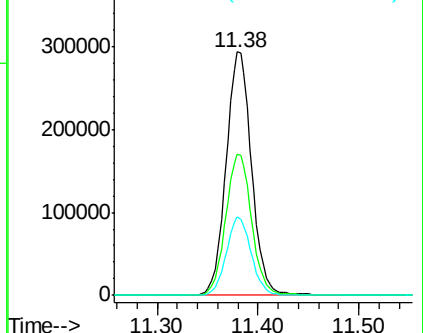
119 32.0 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064550.D

Acq: 11 Nov 2020 13:12

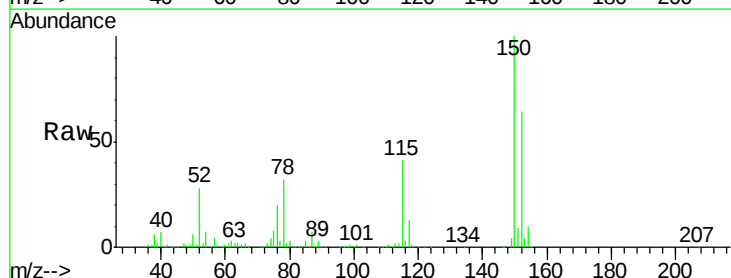
Tgt Ion:152 Resp: 192260

Ion Ratio Lower Upper

152 100

115 63.8 32.0 96.0

150 156.5 0.0 353.8



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

