

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062064.D
 Acq On : 24 Jun 2020 15:44
 Operator : JC/MD
 Sample : VN0624WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBL01

Quant Time: Jun 25 04:50:24 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	222664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152485	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	158838	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
35) Dibromofluoromethane	7.55	113	135021	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
50) Toluene-d8	10.06	98	523256	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.38	95	172492	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	

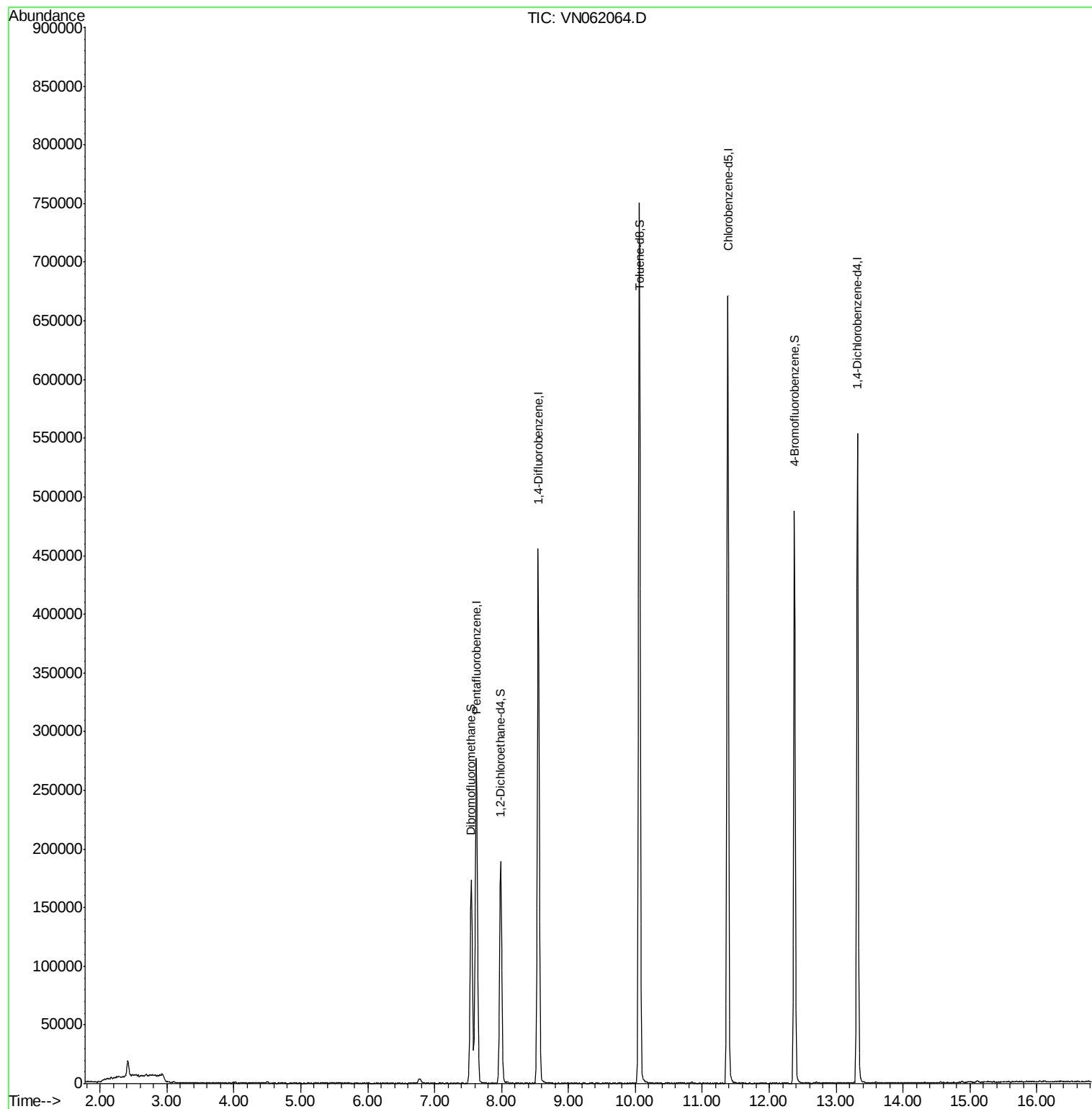
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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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: VN062064.D

Acq: 24 Jun 2020 15:44

Instrument :

MSVOA_N

ClientSampleId :

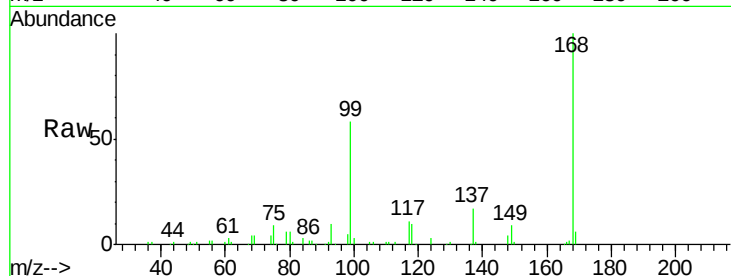
VN0624WBL01

Tot Ion:168 Resp: 222664

Ion Ratio Lower Upper

168 100

99 57.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

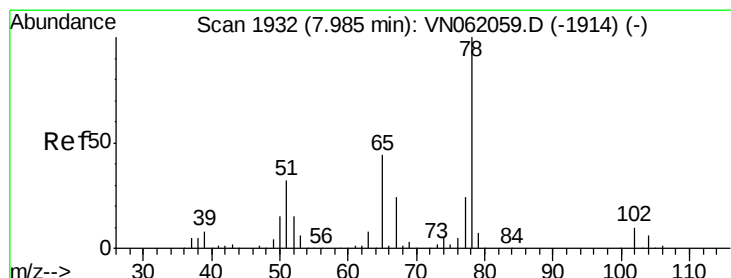
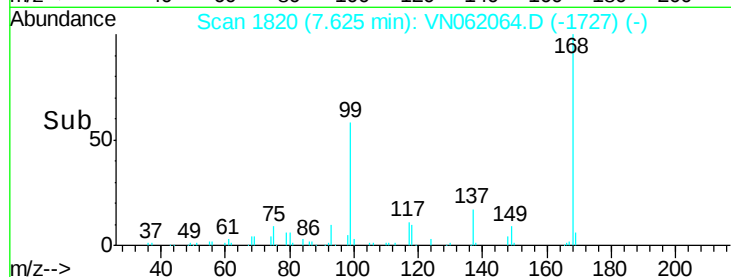
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.833 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062064.D

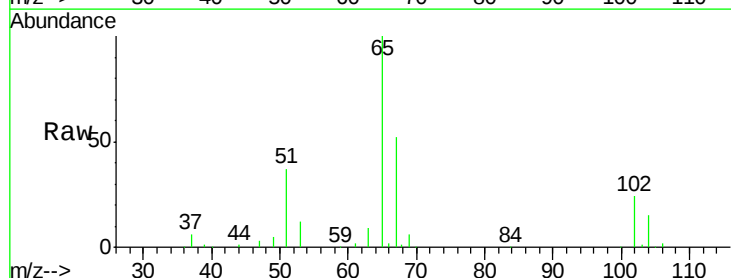
Acq: 24 Jun 2020 15:44

Tgt Ion: 65 Resp: 158838

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

80000

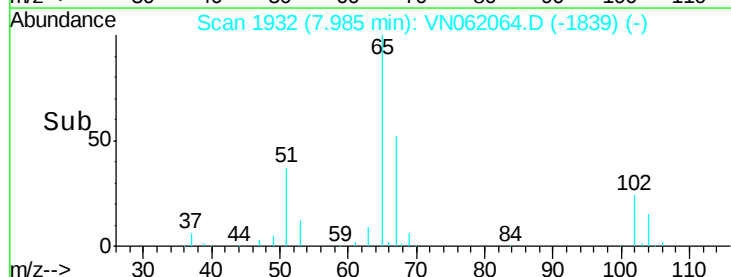
60000

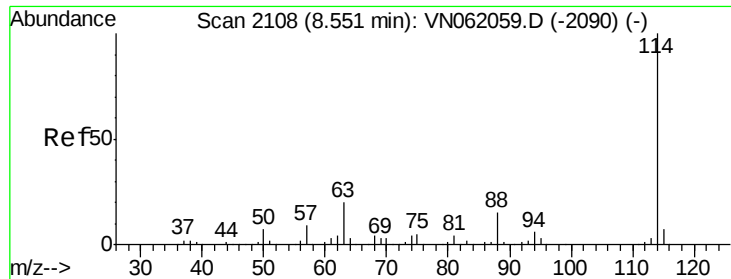
40000

20000

0

Time--> 7.90 8.00 8.10

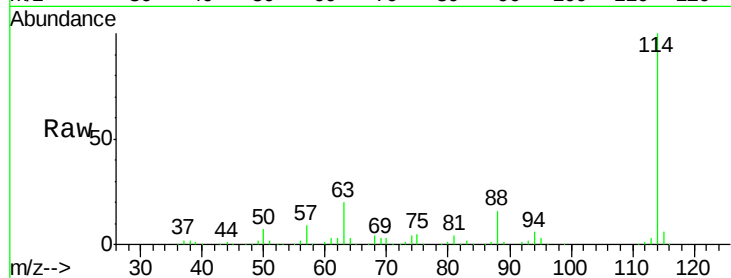




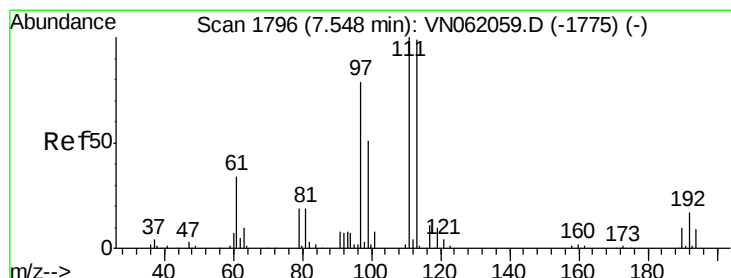
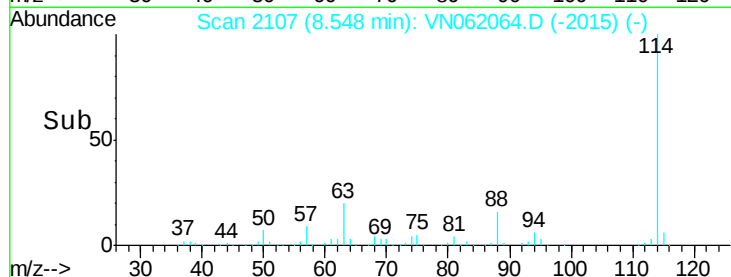
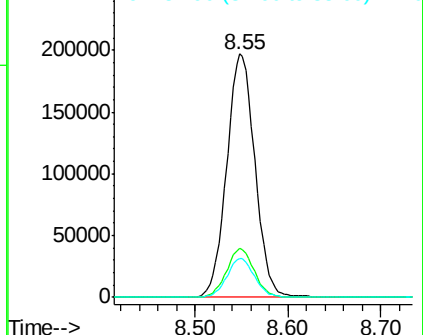
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062064.D
Acq: 24 Jun 2020 15:44

Instrument :
MSVOA_N
ClientSampled :
VN0624WBL01

Tot Ion:114 Resp: 415660
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 16.1 0.0 30.8

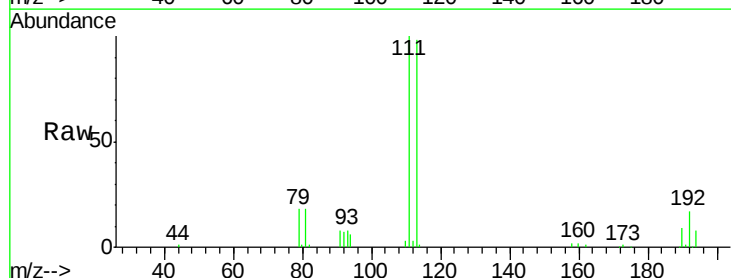


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

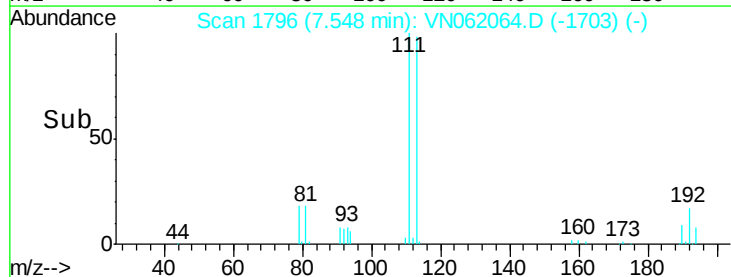
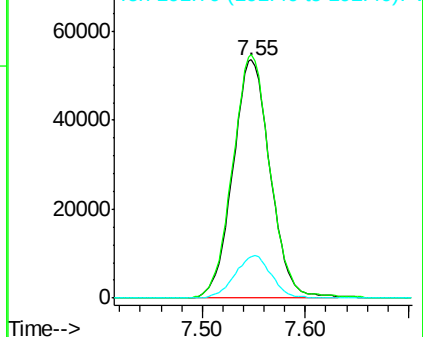


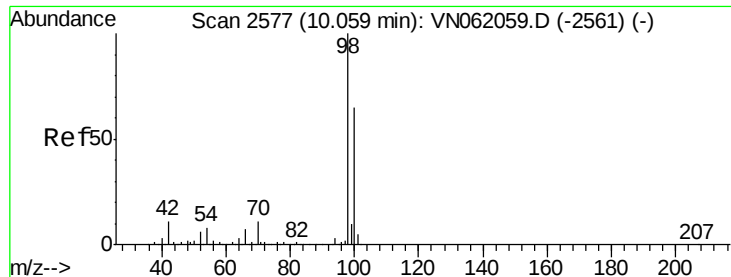
#35
Dibromofluoromethane
Concen: 50.633 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062064.D
Acq: 24 Jun 2020 15:44

Tgt Ion:113 Resp: 135021
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.4 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: 49.088 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062064.D

Acq: 24 Jun 2020 15:44

Instrument :

MSVOA_N

ClientSampleId :

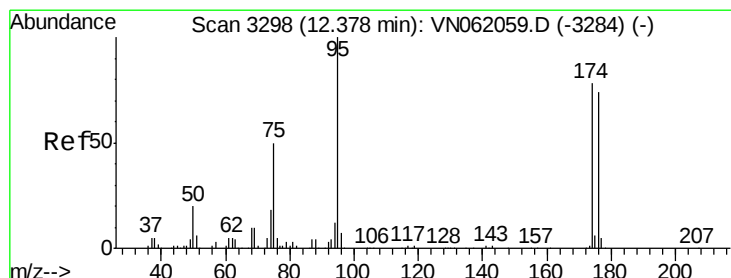
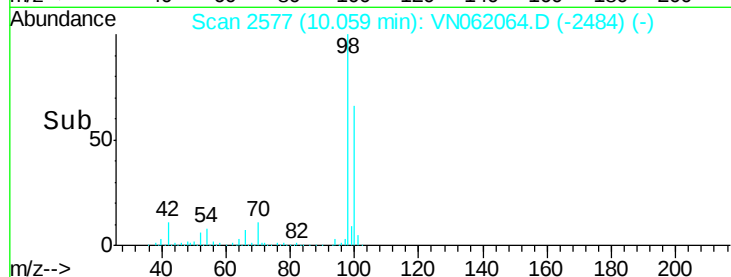
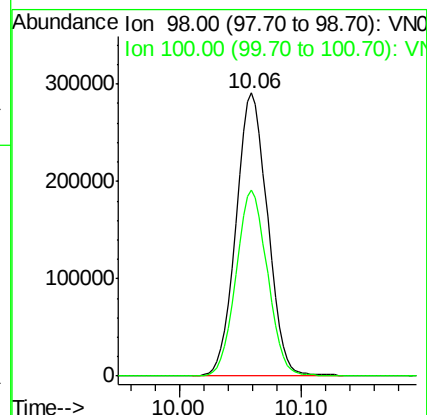
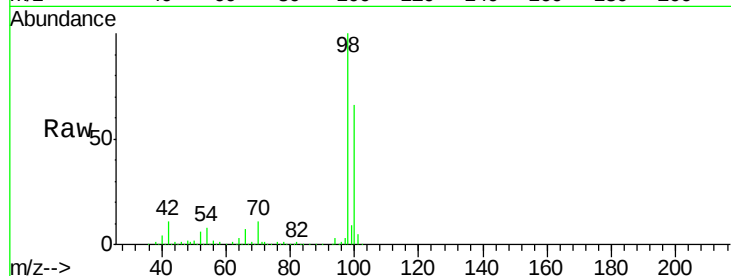
VN0624WBL01

Tot Ion: 98 Resp: 523256

Ion Ratio Lower Upper

98 100

100 65.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.896 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062064.D

Acq: 24 Jun 2020 15:44

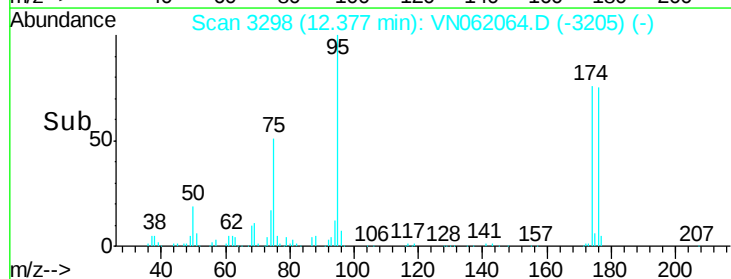
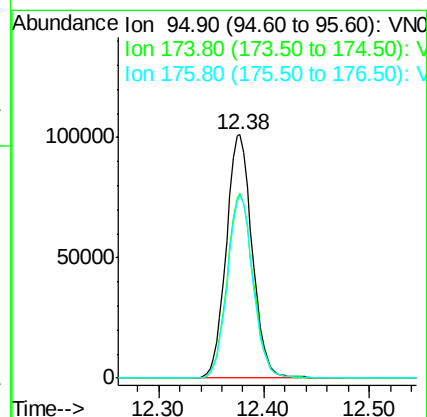
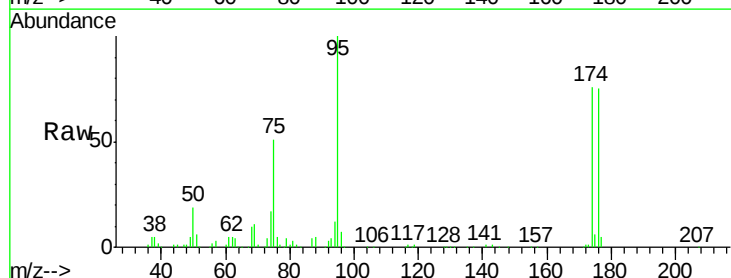
Tgt Ion: 95 Resp: 172492

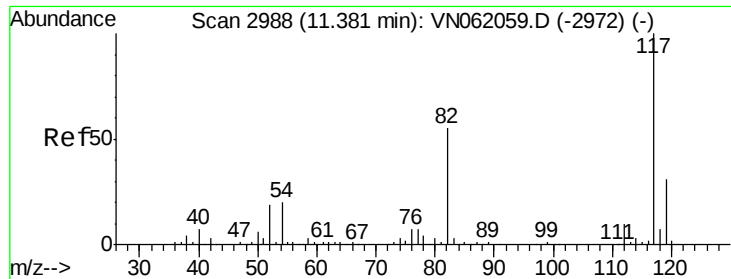
Ion Ratio Lower Upper

95 100

174 76.1 0.0 154.8

176 73.6 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062064.D

Acq: 24 Jun 2020 15:44

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBL01

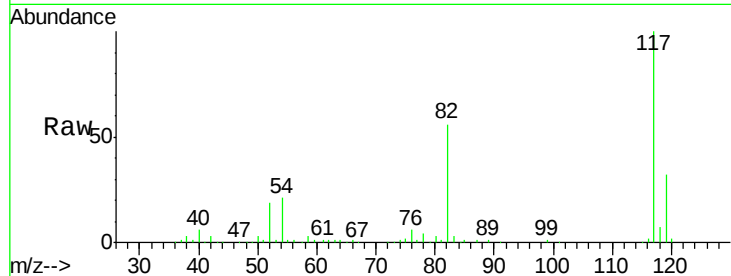
Tot Ion:117 Resp: 399849

Ion Ratio Lower Upper

117 100

82 55.6 43.8 65.8

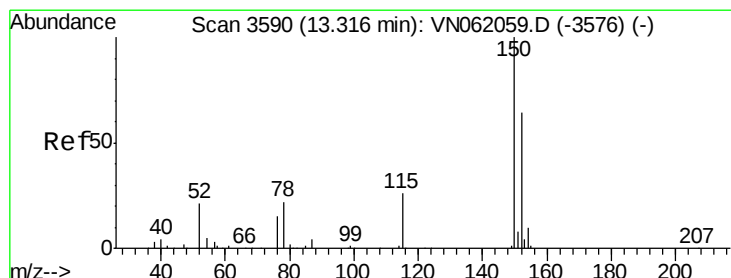
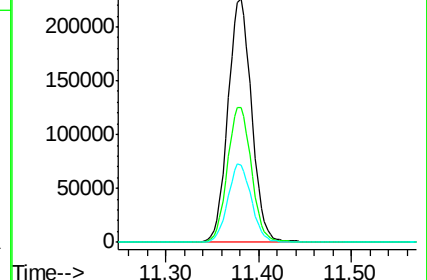
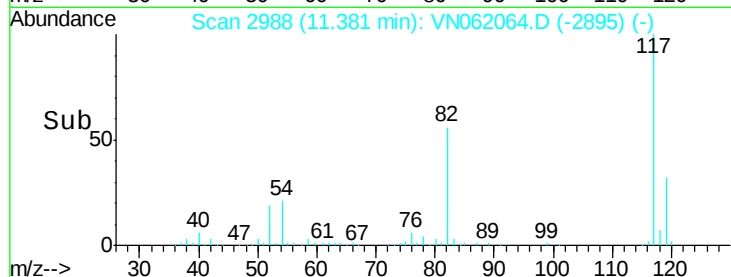
119 31.8 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): 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: VN062064.D

Acq: 24 Jun 2020 15:44

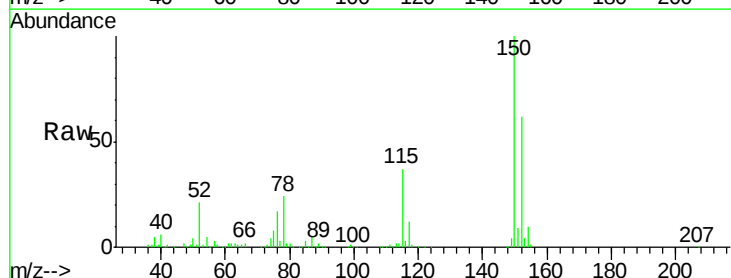
Tgt Ion:152 Resp: 152485

Ion Ratio Lower Upper

152 100

115 59.4 29.5 88.5

150 160.1 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

