

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
 Data File : VN063128.D
 Acq On : 26 Aug 2020 13:13
 Operator : JC/MD
 Sample : VN0826MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826MBL01

Quant Time: Aug 26 15:58:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	159552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	267444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	268369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	119871	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99955	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	7.55	113	87270	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
50) Toluene-d8	10.06	98	340076	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.38	95	120144	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	

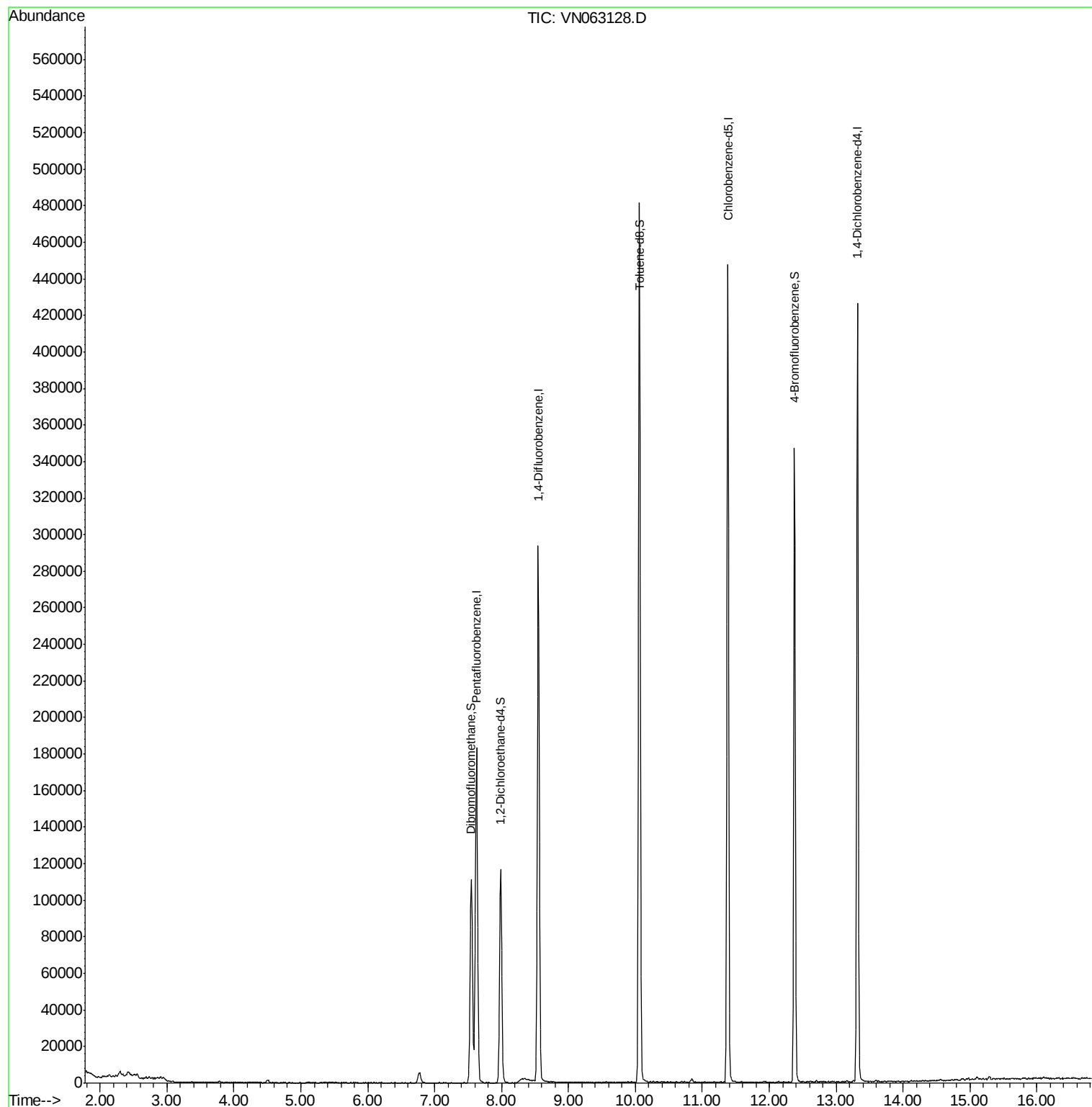
Target Compounds	Qvalue

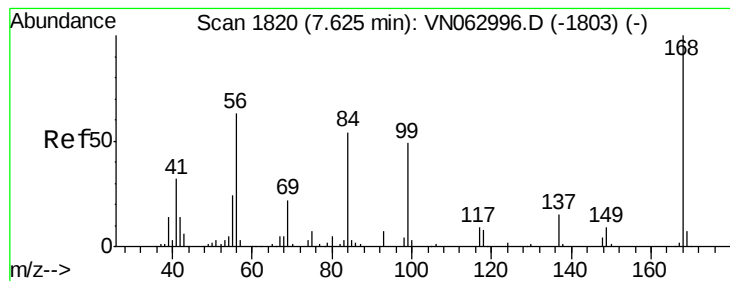
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082620\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN063128.D

Acq: 26 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

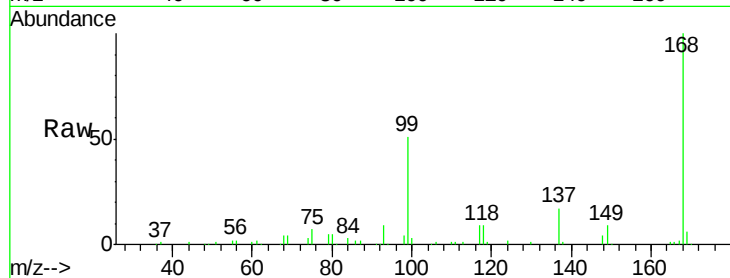
VN0826MBL01

Tot Ion:168 Resp: 159552

Ion Ratio Lower Upper

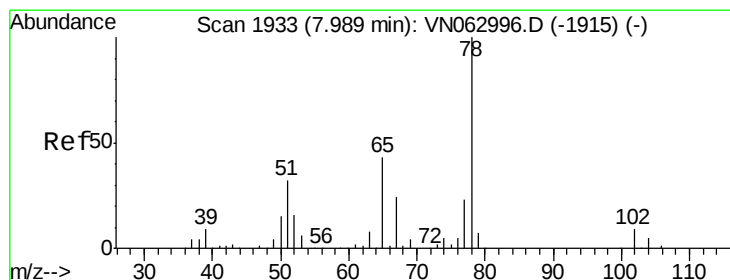
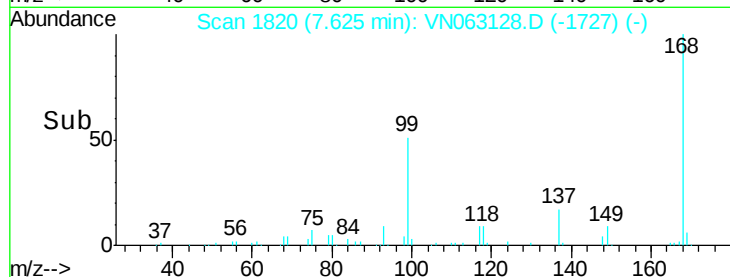
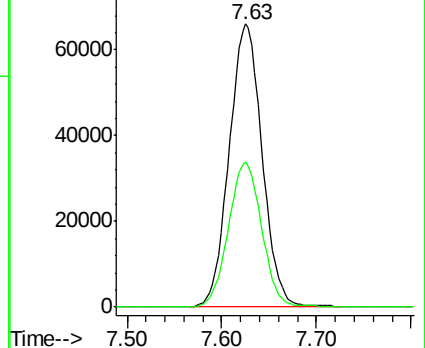
168 100

99 51.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.859 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063128.D

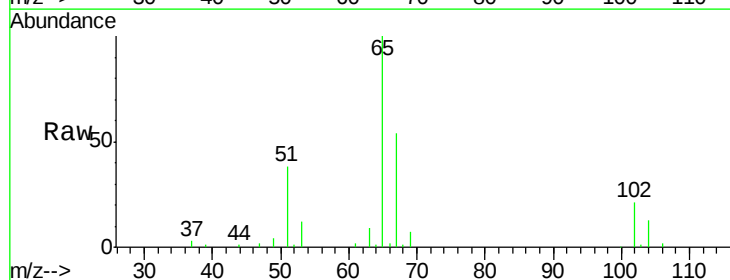
Acq: 26 Aug 2020 13:13

Tgt Ion: 65 Resp: 99955

Ion Ratio Lower Upper

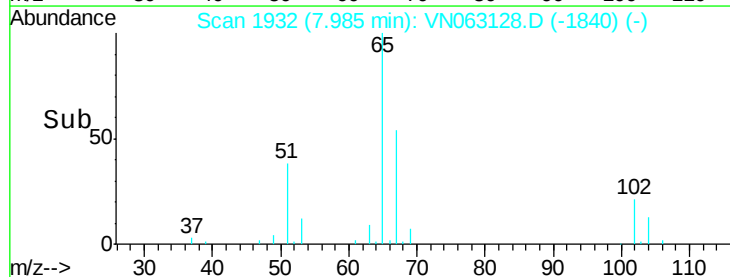
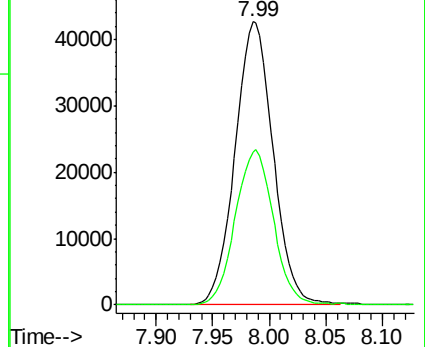
65 100

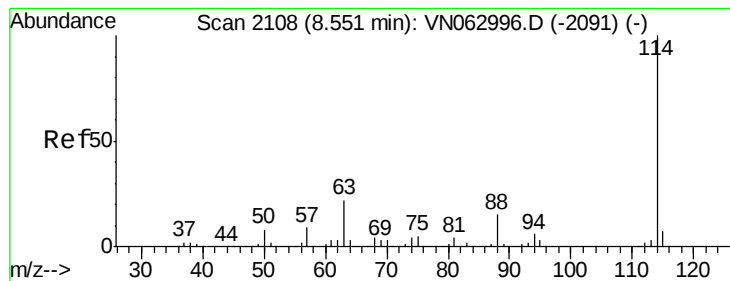
67 54.8 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN063128.D

Acq: 26 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0826MBL01

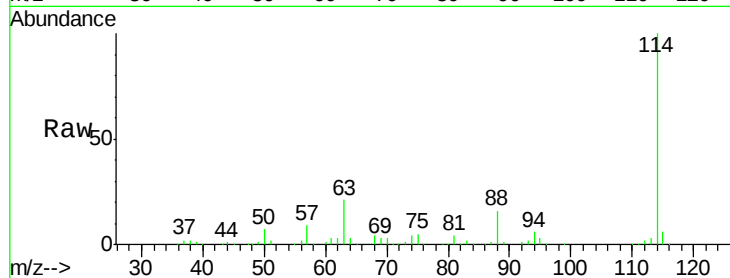
Tot Ion:114 Resp: 267444

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

88 16.0 0.0 30.6



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

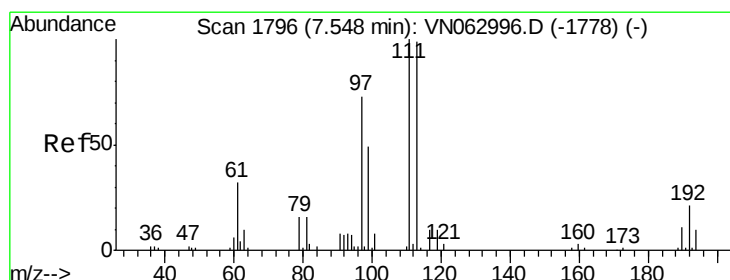
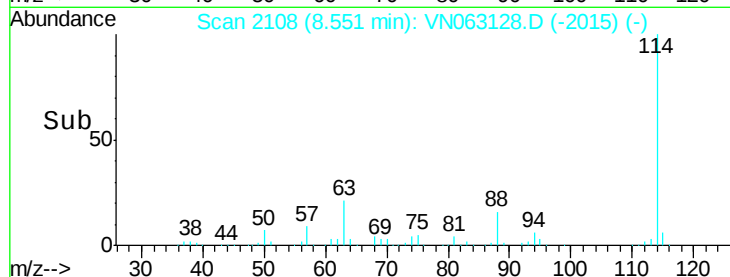
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 50.079 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN063128.D

Acq: 26 Aug 2020 13:13

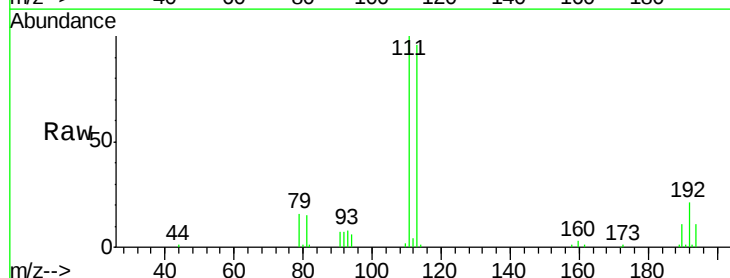
Tgt Ion:113 Resp: 87270

Ion Ratio Lower Upper

113 100

111 103.7 81.7 122.5

192 21.9 17.5 26.3



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

40000

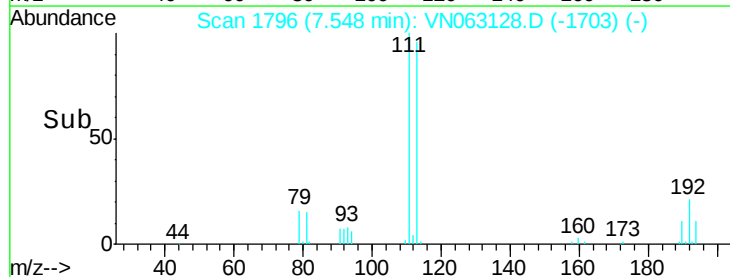
30000

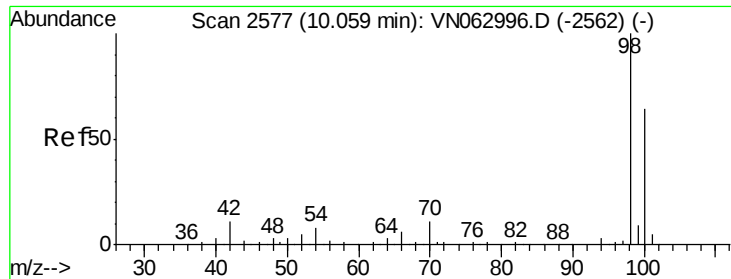
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 50.806 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063128.D

Acq: 26 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

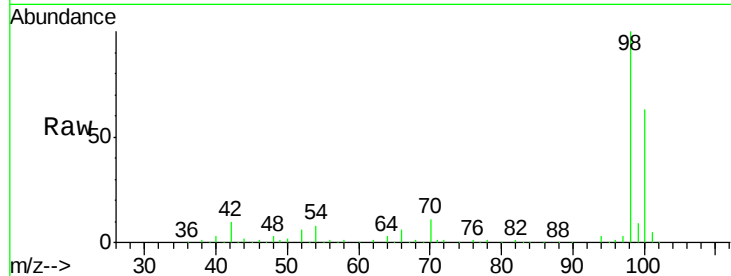
VN0826MBL01

Tot Ion: 98 Resp: 340076

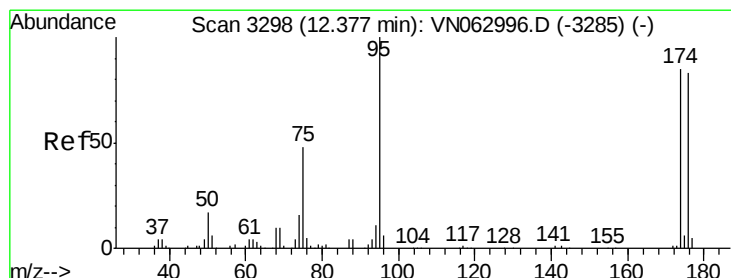
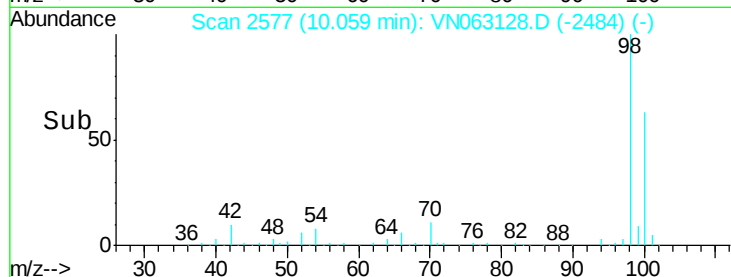
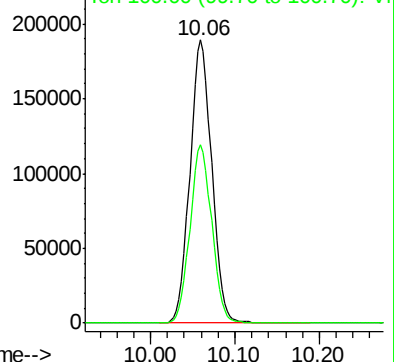
Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)



#62

4-Bromofluorobenzene

Concen: 50.864 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063128.D

Acq: 26 Aug 2020 13:13

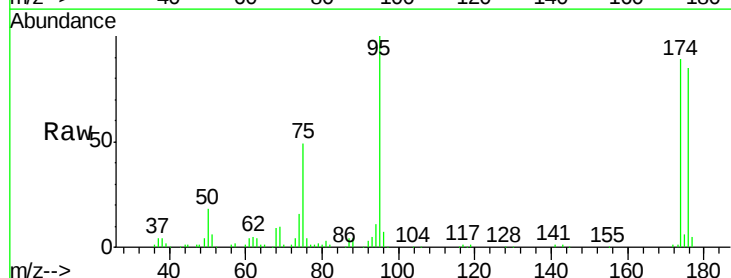
Tgt Ion: 95 Resp: 120144

Ion Ratio Lower Upper

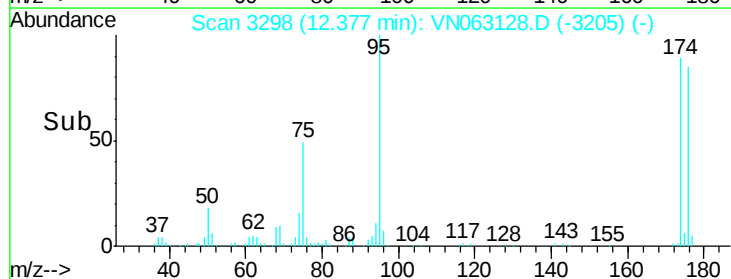
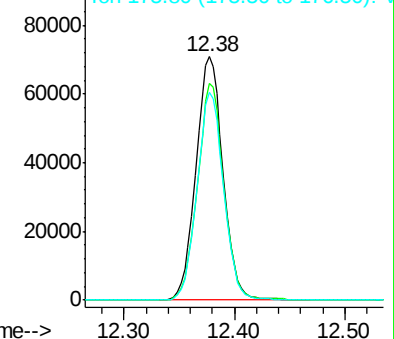
95 100

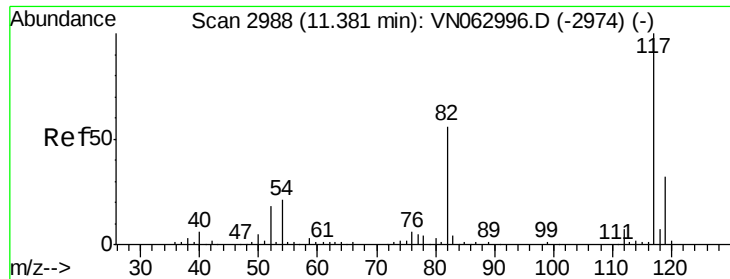
174 86.9 0.0 170.8

176 83.7 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063128.D

Acq: 26 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0826MBL01

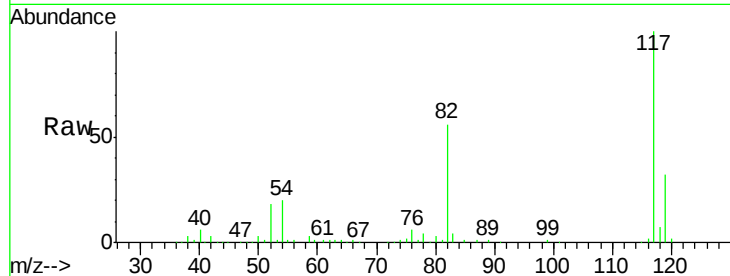
Tot Ion:117 Resp: 268369

Ion Ratio Lower Upper

117 100

82 55.8 44.5 66.7

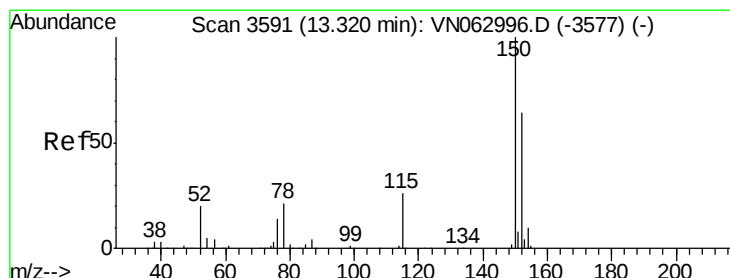
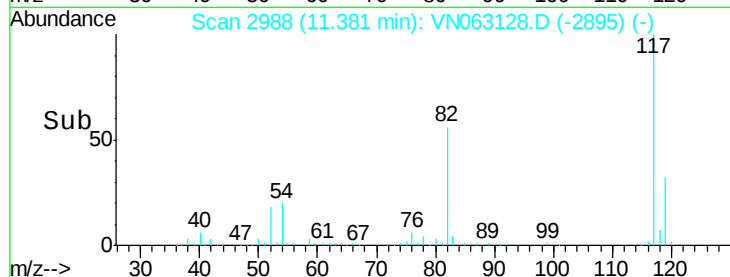
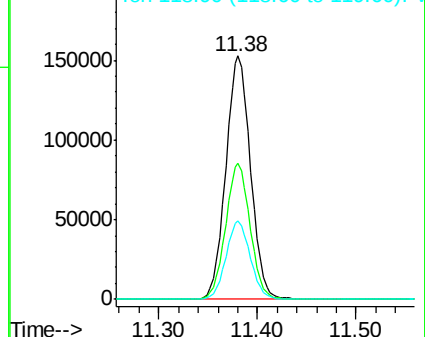
119 32.3 25.5 38.3



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: VN063128.D

Acq: 26 Aug 2020 13:13

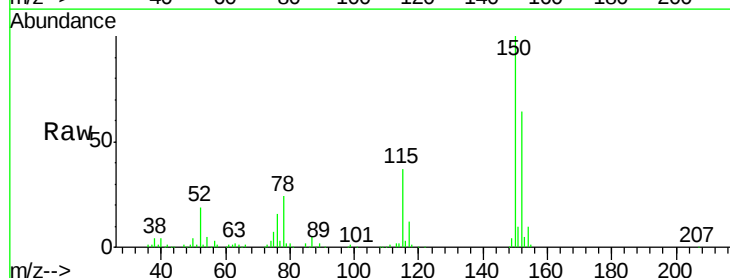
Tgt Ion:152 Resp: 119871

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.3

150 156.4 0.0 348.8



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

