

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081320\
 Data File : VN062906.D
 Acq On : 13 Aug 2020 13:13
 Operator : JC/MD
 Sample : L3679-14
 Misc : 5.00µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081220

Quant Time: Aug 14 05:42:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	130411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	226748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	225288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93684	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	106725	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	7.54	113	78853	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
50) Toluene-d8	10.06	98	295467	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.38	95	108469	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	

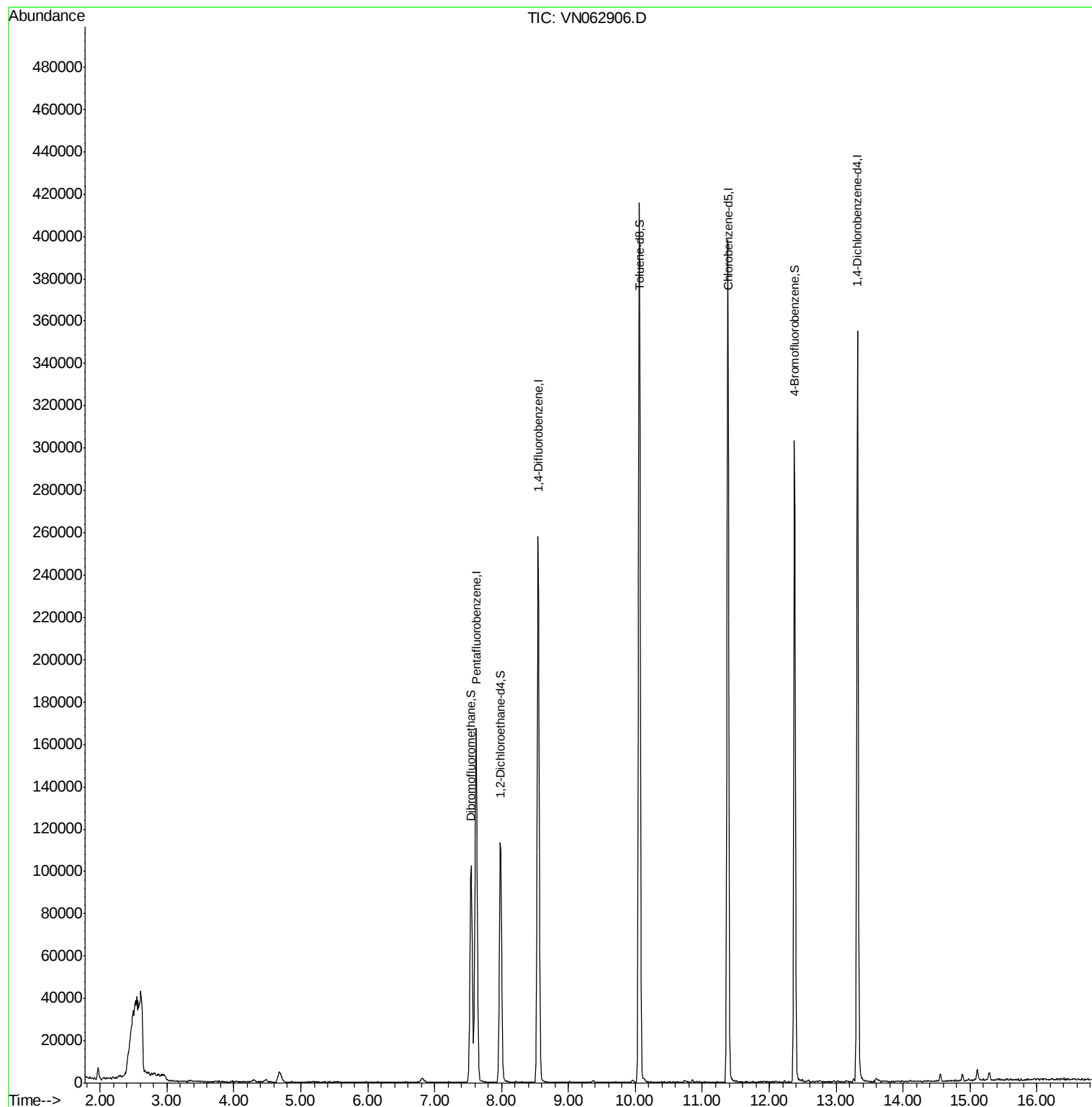
Target Compounds	Qvalue

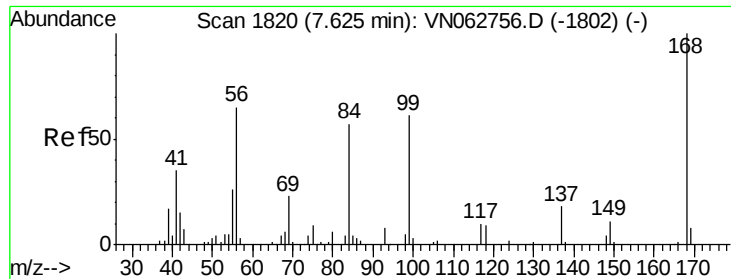
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062906.D

Acq: 13 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

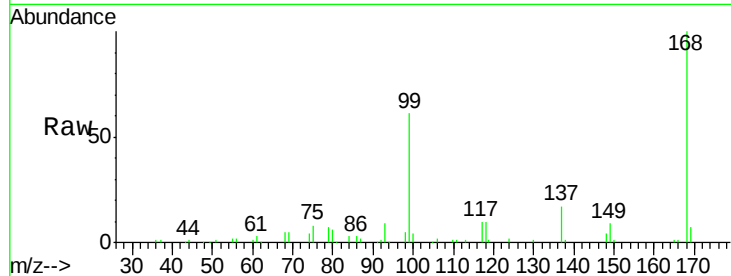
TB-01-081220

Tot Ion:168 Resp: 130411

Ion Ratio Lower Upper

168 100

99 61.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

60000

50000

40000

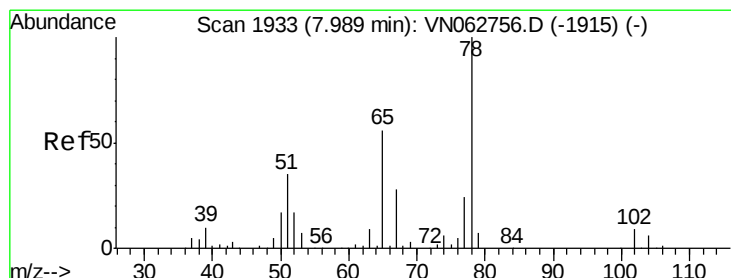
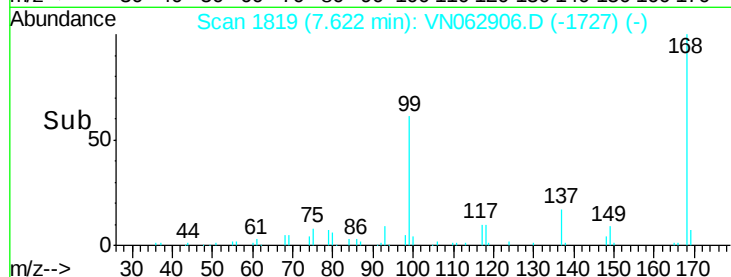
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.488 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN062906.D

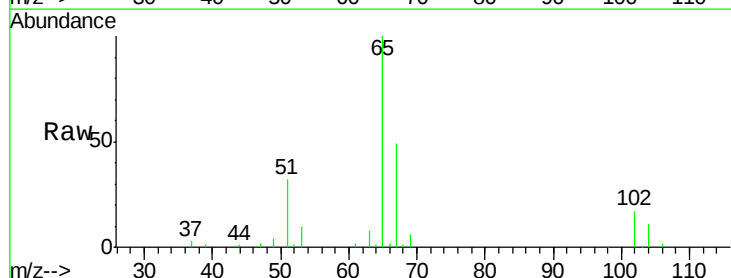
Acq: 13 Aug 2020 13:13

Tgt Ion: 65 Resp: 106725

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98

50000

40000

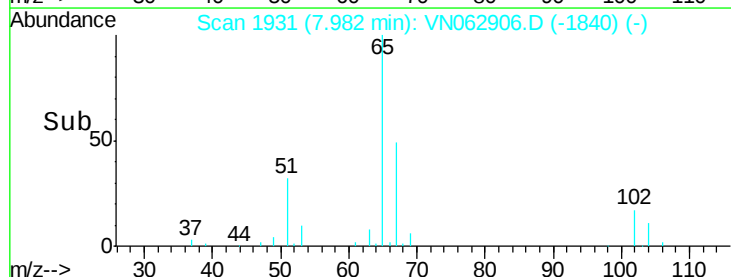
30000

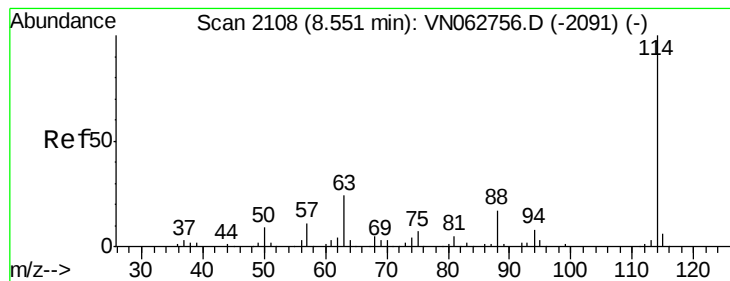
20000

10000

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: VN062906.D

Acq: 13 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

TB-01-081220

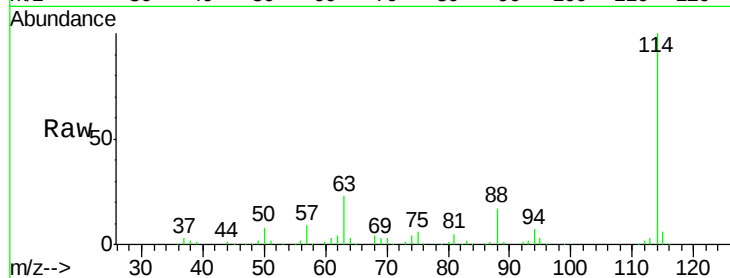
Tot Ion:114 Resp: 226748

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.6

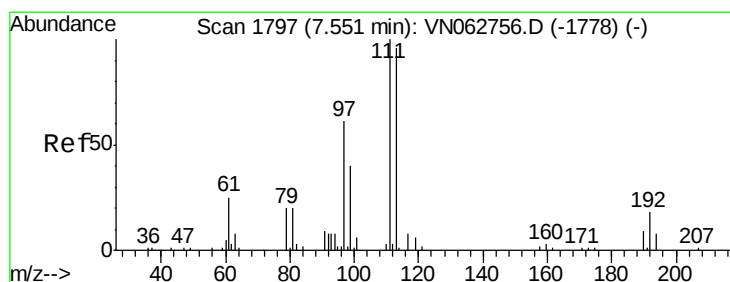
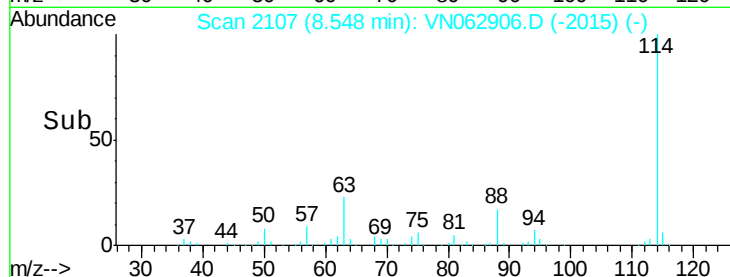
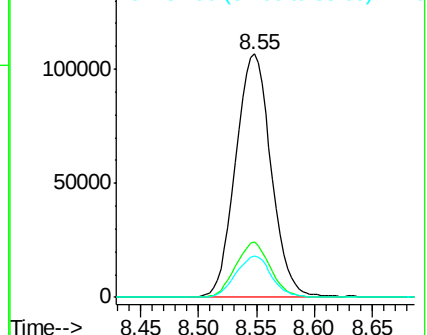
88 17.0 0.0 34.4



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: 50.837 ug/l

RT: 7.54 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VN062906.D

Acq: 13 Aug 2020 13:13

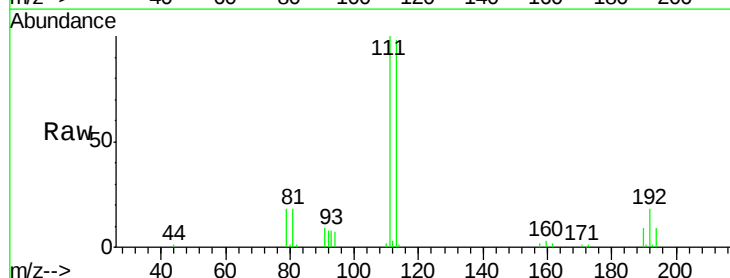
Tgt Ion:113 Resp: 78853

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.6

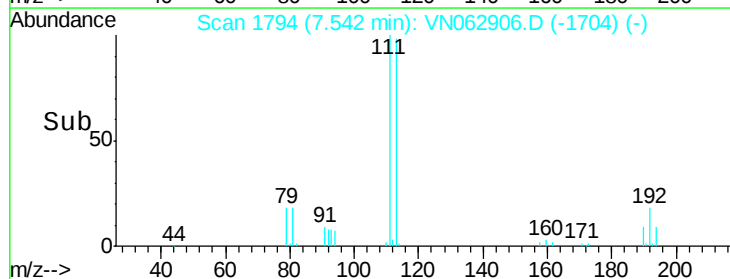
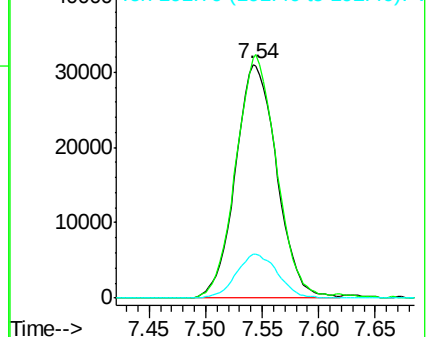
192 18.9 15.0 22.4

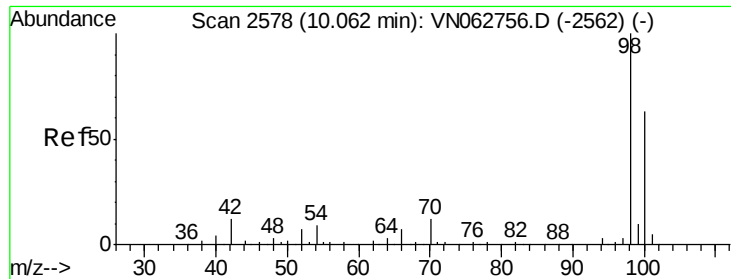


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.793 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062906.D

Acq: 13 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

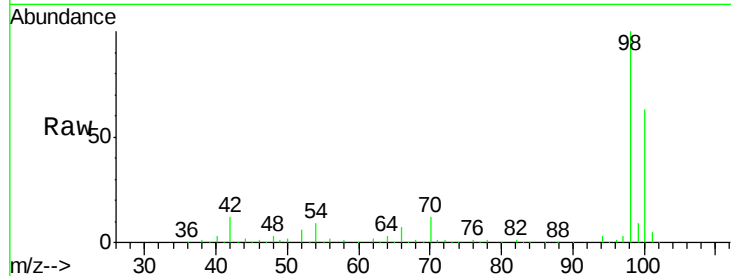
TB-01-081220

Tot Ion: 98 Resp: 295467

Ion Ratio Lower Upper

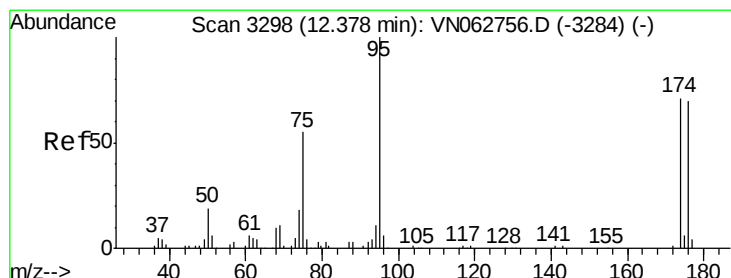
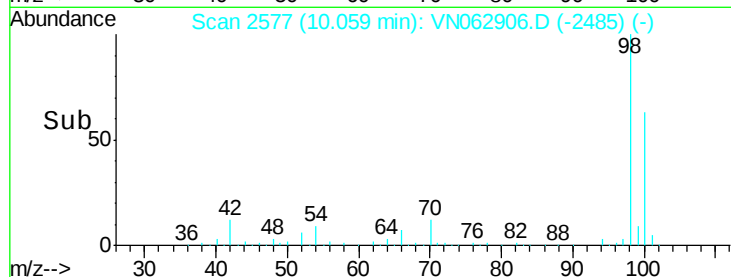
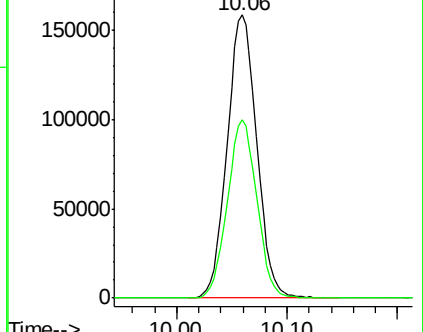
98 100

100 62.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)



#62

4-Bromofluorobenzene

Concen: 47.400 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062906.D

Acq: 13 Aug 2020 13:13

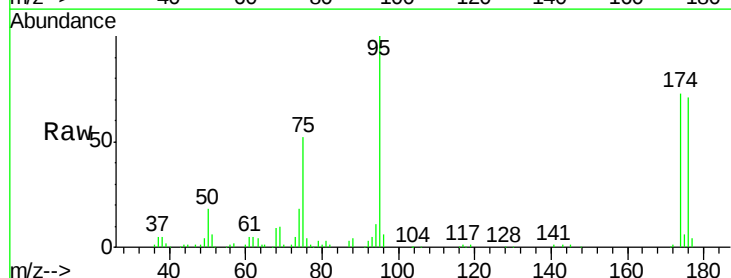
Tgt Ion: 95 Resp: 108469

Ion Ratio Lower Upper

95 100

174 74.6 0.0 144.8

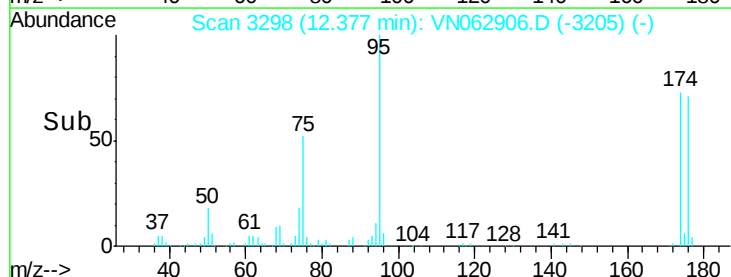
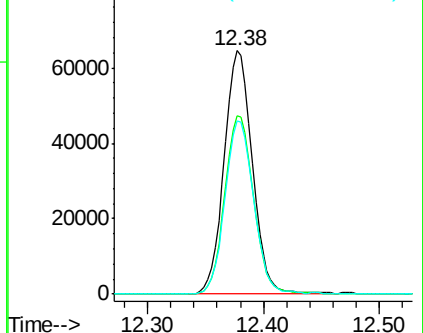
176 72.0 0.0 142.2

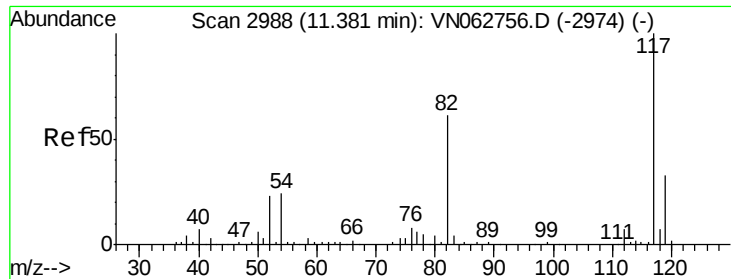


Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

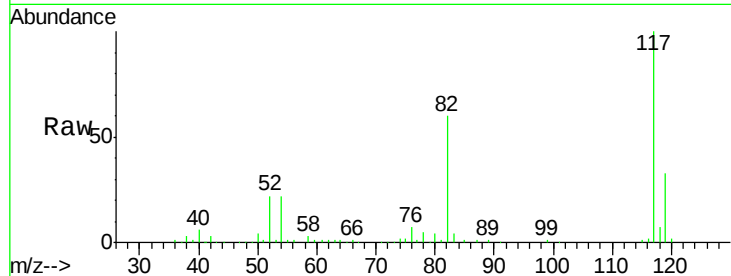




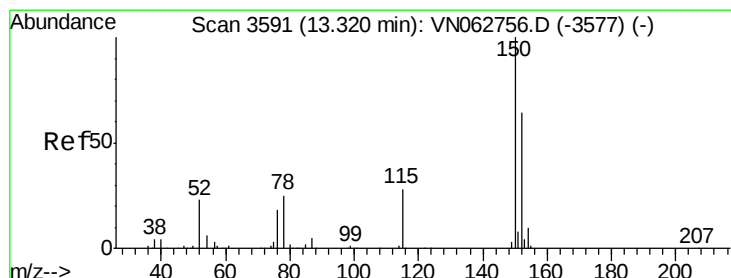
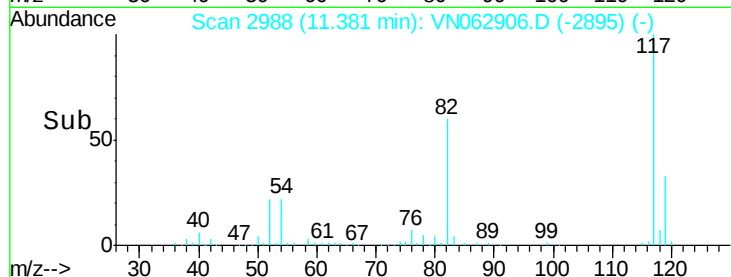
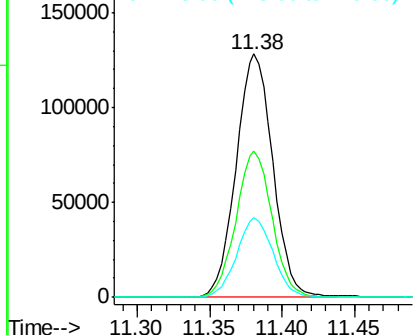
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062906.D
Acq: 13 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
TB-01-081220

Tot Ion:117 Resp: 225288
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.4
119 32.7 26.2 39.2

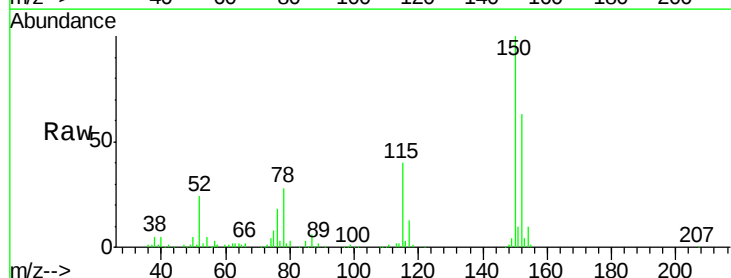


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062906.D
Acq: 13 Aug 2020 13:13

Tgt Ion:152 Resp: 93684
Ion Ratio Lower Upper
152 100
115 63.4 31.6 94.8
150 158.7 0.0 349.2



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

