

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062853.D
 Acq On : 12 Aug 2020 13:12
 Operator : JC/MD
 Sample : L3671-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-TB-20200810

Quant Time: Aug 13 05:47:56 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	7.63	168	120936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	206000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	207592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79446	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	102284	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
35) Dibromofluoromethane	7.55	113	74906	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
50) Toluene-d8	10.06	98	268019	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.38	95	100263	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	

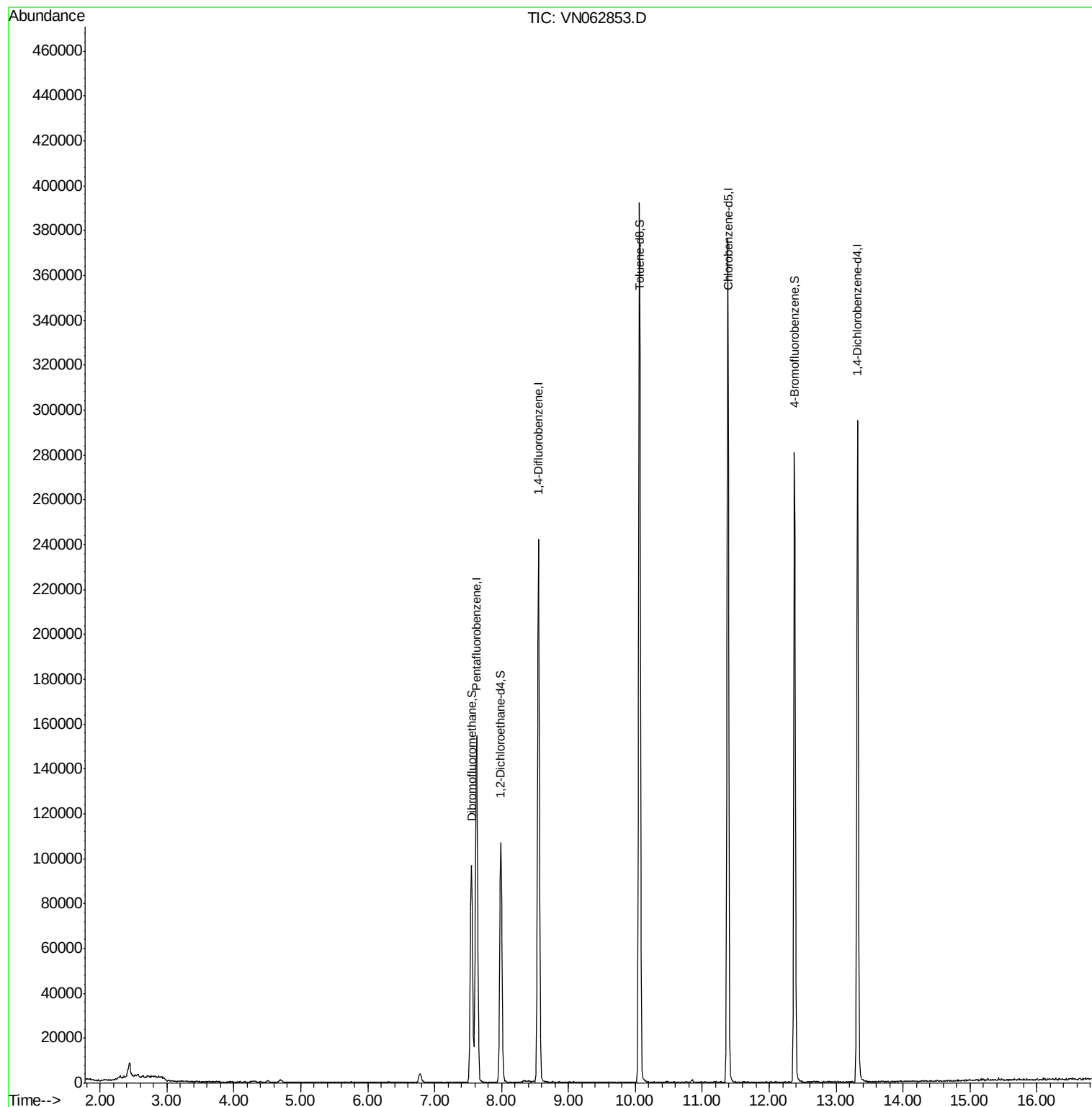
Target Compounds	Qvalue
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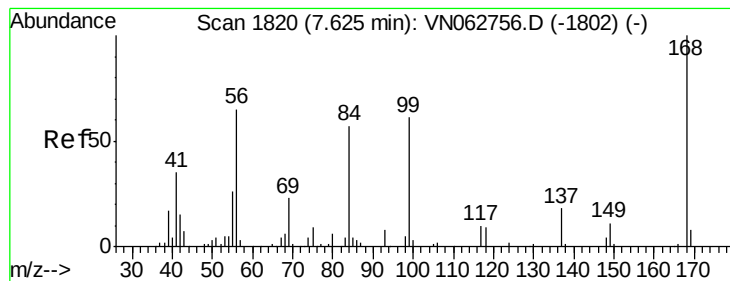
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062853.D

Acq: 12 Aug 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

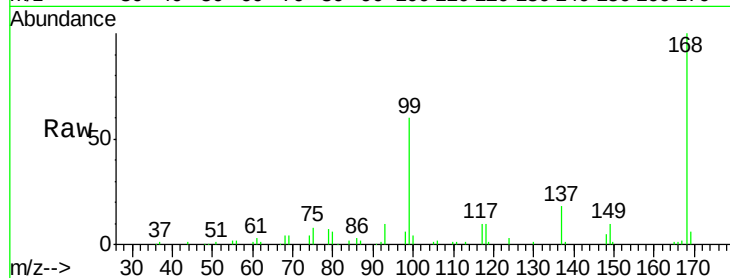
BP-VPB181-TB-20200810

Tot Ion:168 Resp: 120936

Ion Ratio Lower Upper

168 100

99 60.0 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

30000

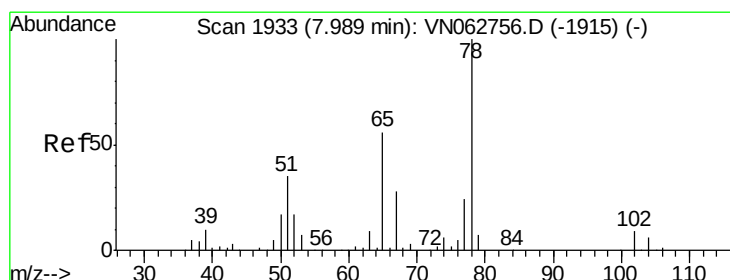
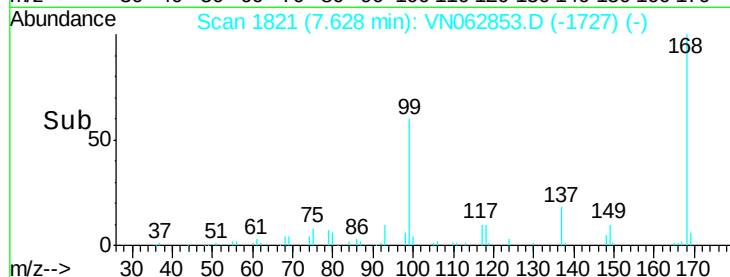
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.145 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062853.D

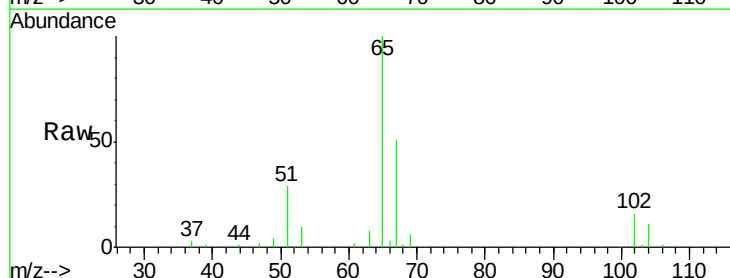
Acq: 12 Aug 2020 13:12

Tgt Ion: 65 Resp: 102284

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

50000

40000

30000

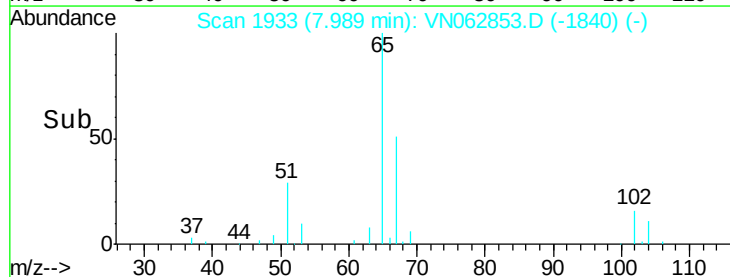
20000

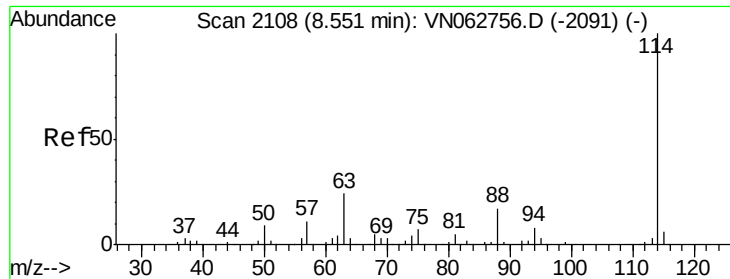
10000

0

7.90 7.95 8.00 8.05 8.10

Time-->

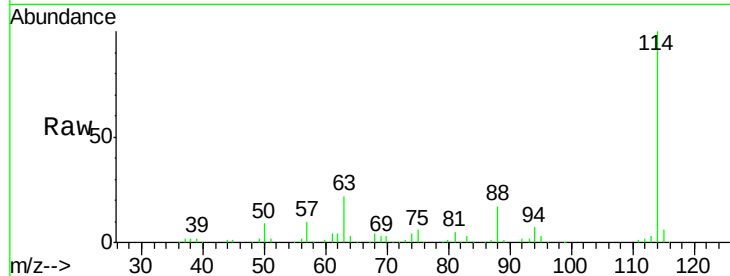




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062853.D
 Acq: 12 Aug 2020 13:12

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-TB-20200810

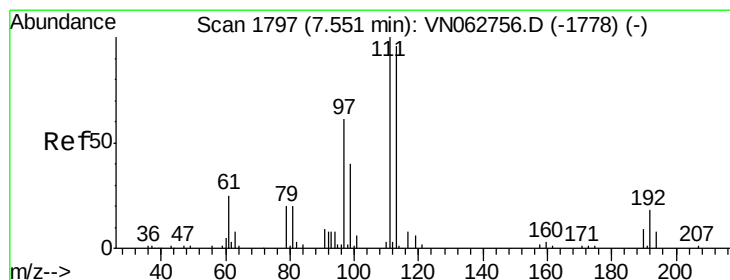
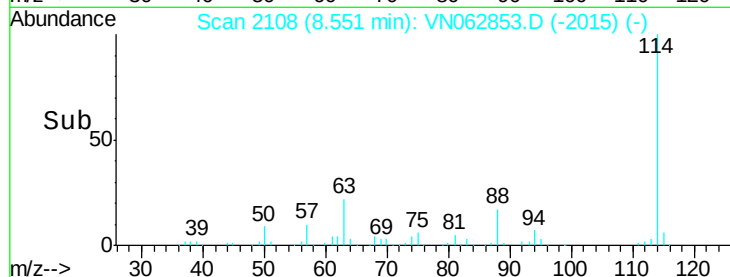
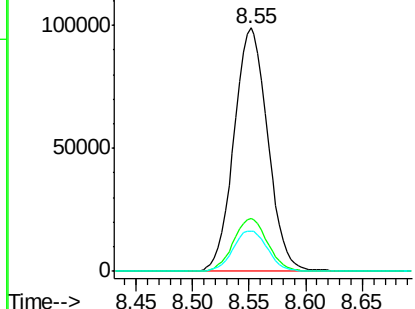
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	47.6
88	16.7	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

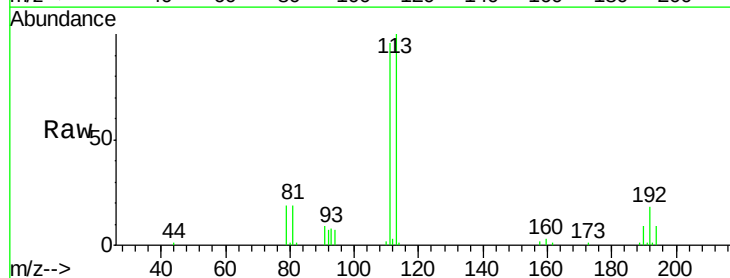
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 53.157 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062853.D
 Acq: 12 Aug 2020 13:12

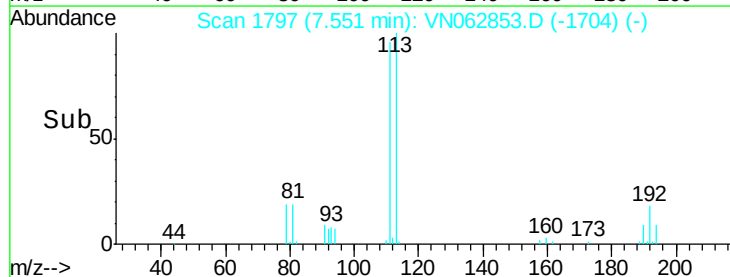
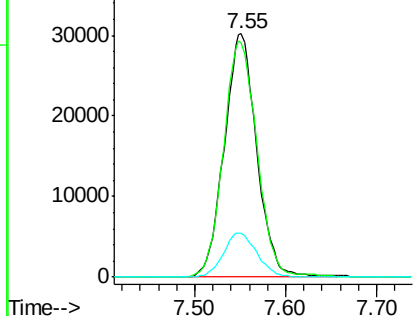
Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.1	81.8	122.6
192	18.6	15.0	22.4

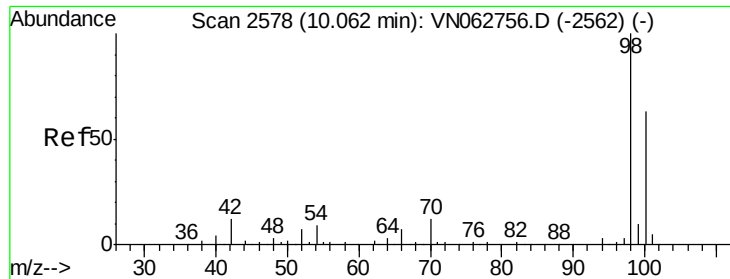


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.718 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062853.D

Acq: 12 Aug 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

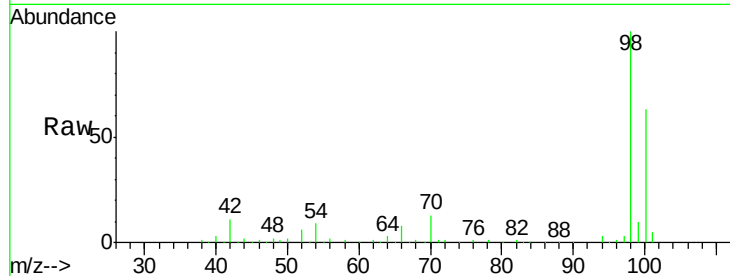
BP-VPB181-TB-20200810

Tot Ion: 98 Resp: 268019

Ion Ratio Lower Upper

98 100

100 63.6 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) (-)

10.06

150000

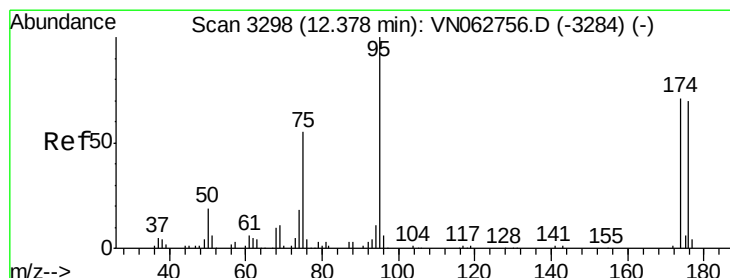
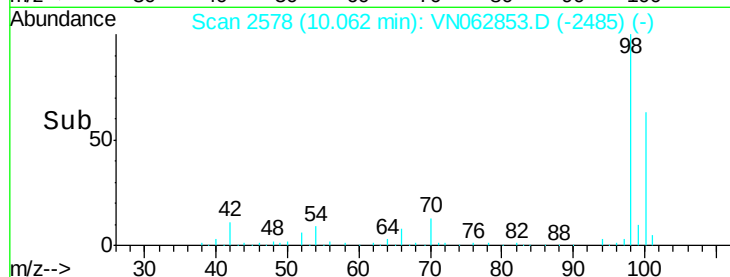
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 48.226 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062853.D

Acq: 12 Aug 2020 13:12

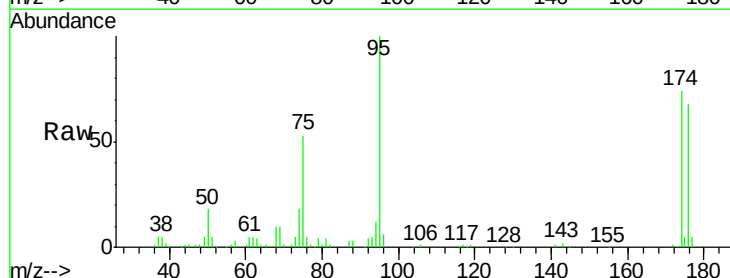
Tgt Ion: 95 Resp: 100263

Ion Ratio Lower Upper

95 100

174 74.5 0.0 144.8

176 71.9 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) (-)

12.38

80000

60000

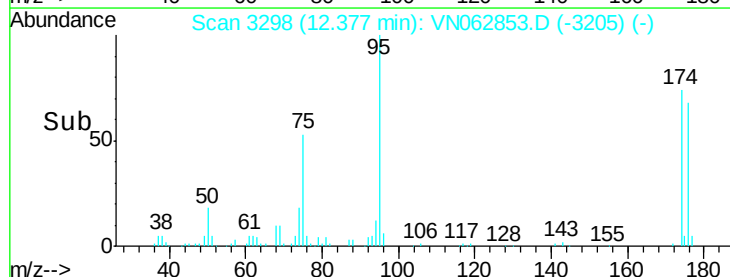
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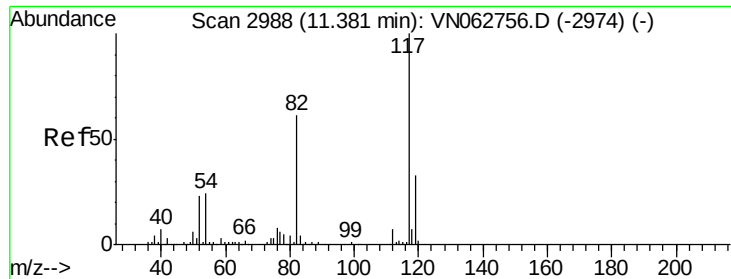
20000

0

12.30 12.40

Time-->

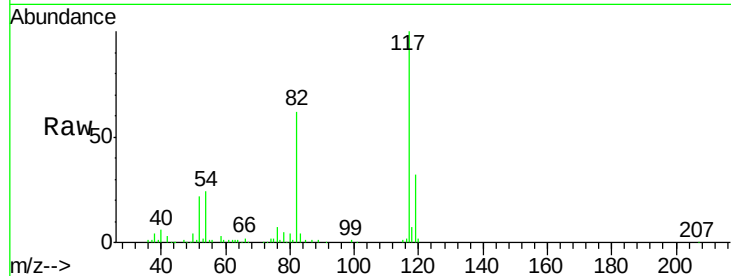




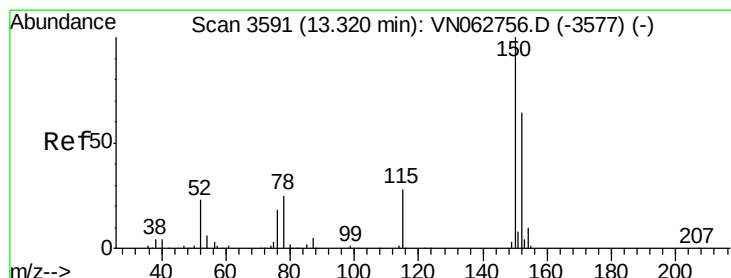
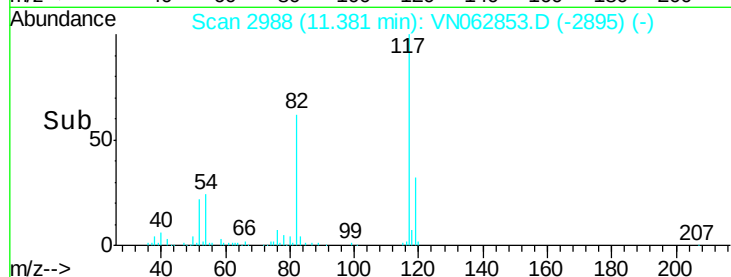
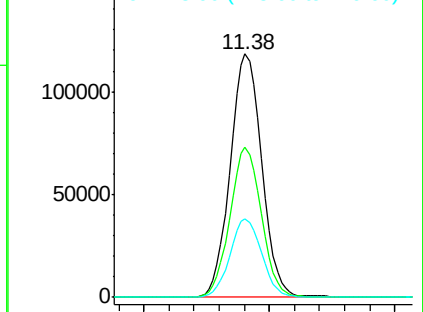
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062853.D
Acq: 12 Aug 2020 13:12

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-TB-20200810

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.6	49.0	73.4
119	32.3	26.2	39.2

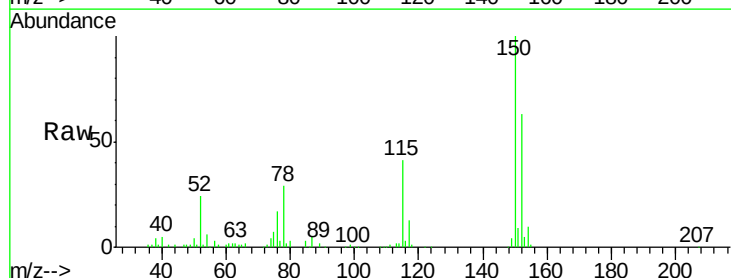


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062853.D
Acq: 12 Aug 2020 13:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.6	94.8
150	158.9	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

