

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062138.D
 Acq On : 26 Jun 2020 14:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 27 04:28:10 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

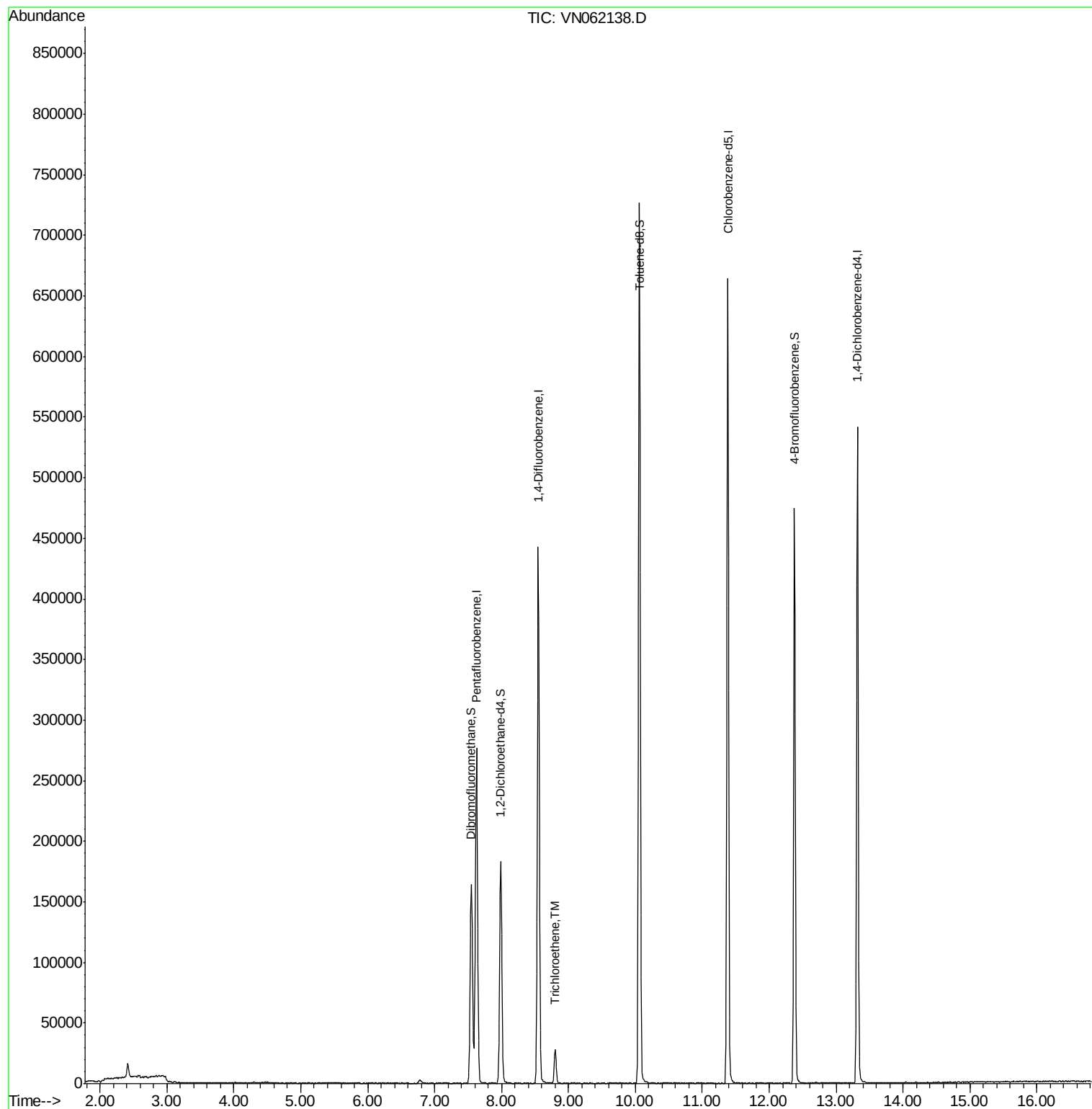
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	224312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	392266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	150244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152224	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	7.55	113	129375	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.06	98	512926	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	12.38	95	168337	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
44) Trichloroethene	8.80	130	10888	3.402	ug/l	Qvalue 92

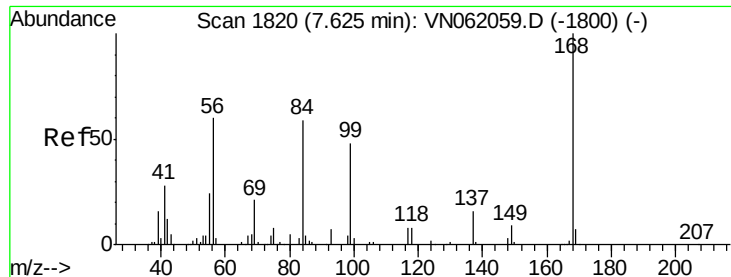
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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: VN062138.D

Acq: 26 Jun 2020 14:37

Instrument :

MSVOA_N

ClientSampled :

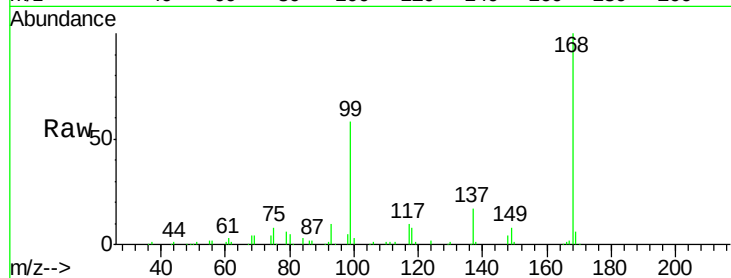
IBLK

Tot Ion:168 Resp: 224312

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): VNO

7.63

100000

80000

60000

40000

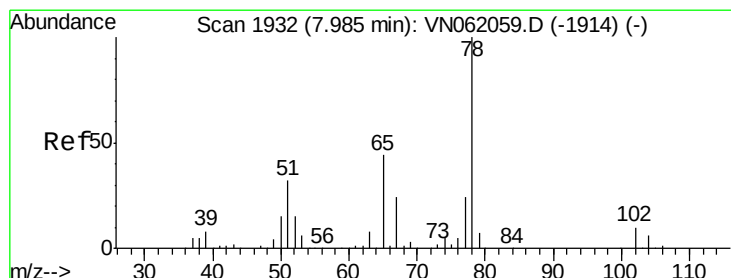
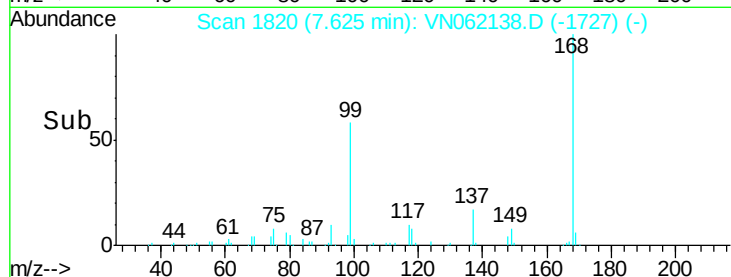
20000

0

Time--> 7.50

7.60

7.70



#33

1,2-Dichloroethane-d4

Concen: 48.358 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062138.D

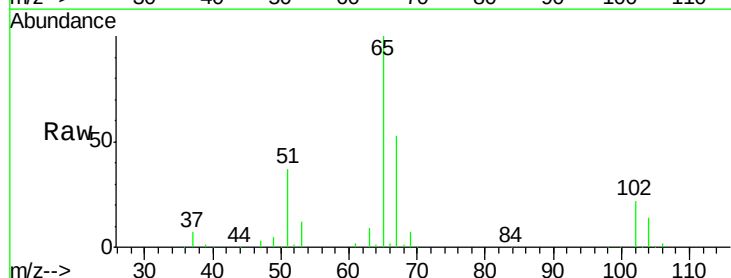
Acq: 26 Jun 2020 14:37

Tgt Ion: 65 Resp: 152224

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

60000

40000

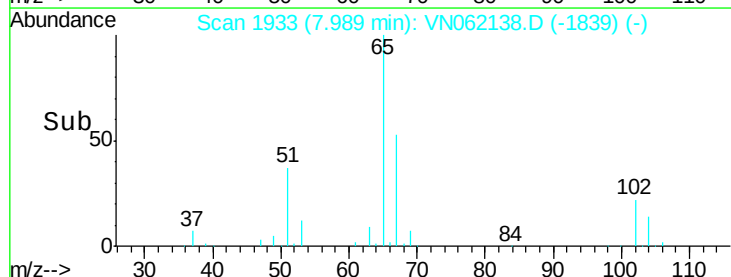
20000

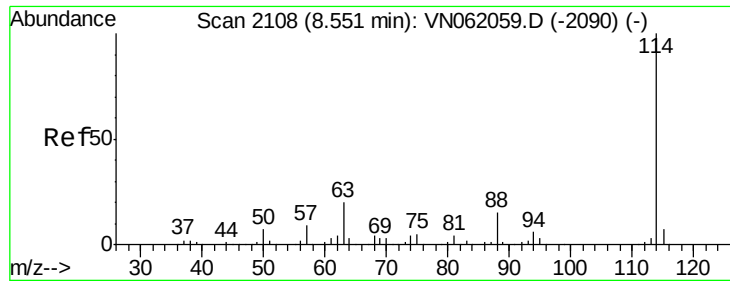
0

Time--> 7.90

8.00

8.10

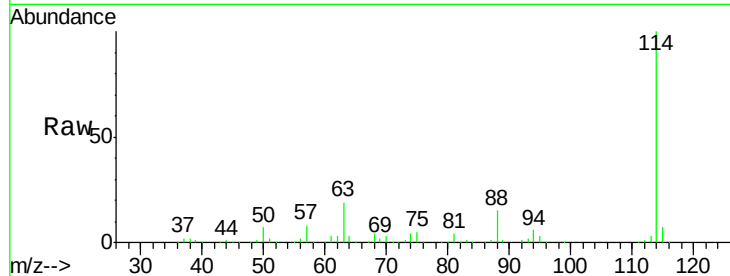




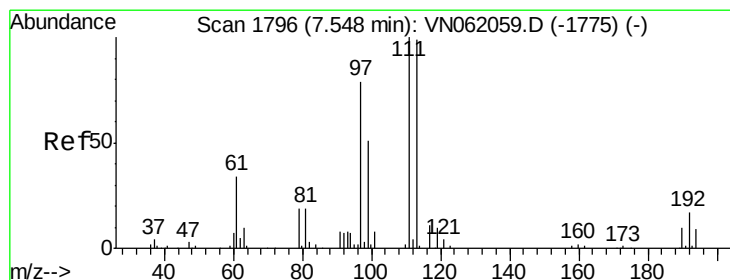
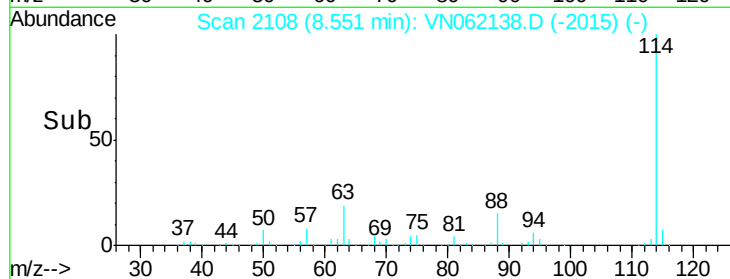
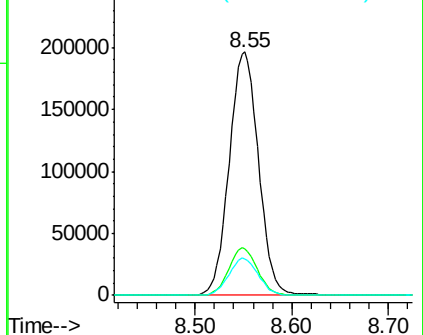
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062138.D
Acq: 26 Jun 2020 14:37

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tot Ion:114 Resp: 414116
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 15.1 0.0 30.8

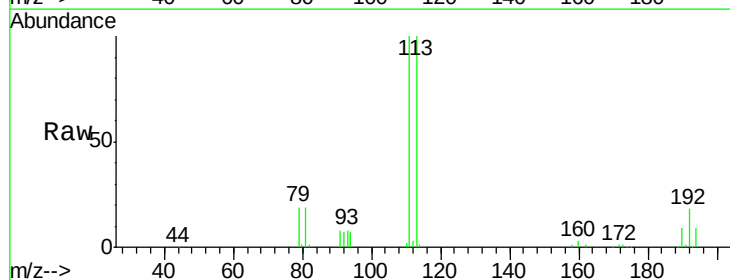


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

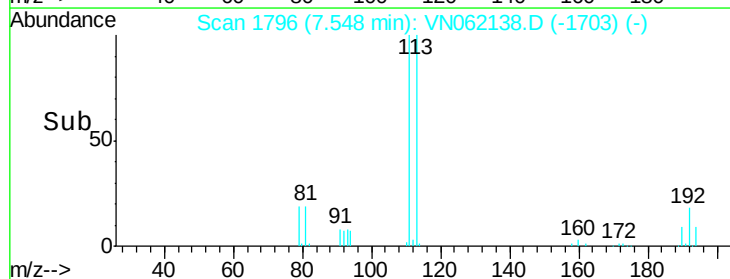
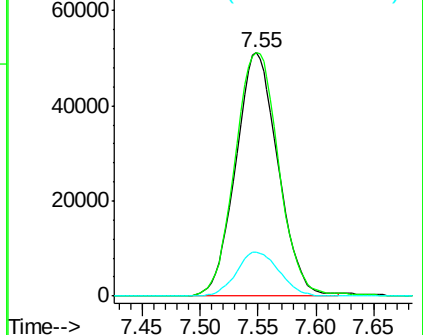


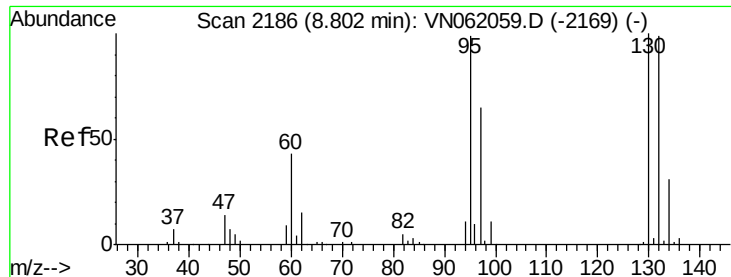
#35
Dibromofluoromethane
Concen: 48.697 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062138.D
Acq: 26 Jun 2020 14:37

Tgt Ion:113 Resp: 129375
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 18.3 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





#44

Trichloroethene

Concen: 3.402 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN062138.D

Acq: 26 Jun 2020 14:37

Instrument :

MSVOA_N

ClientSampleId :

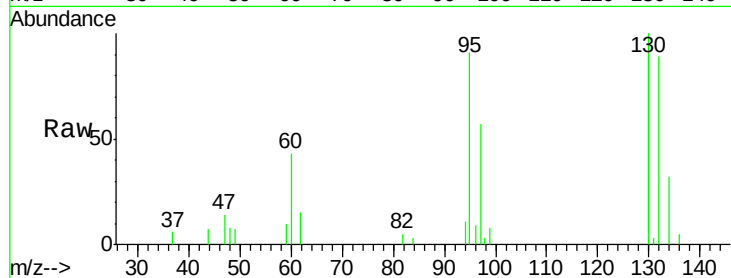
IBLK

Tot Ion:130 Resp: 10888

Ion Ratio Lower Upper

130 100

95 91.3 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062138.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062138.D (-2093) (-)

8.80

6000

5000

4000

3000

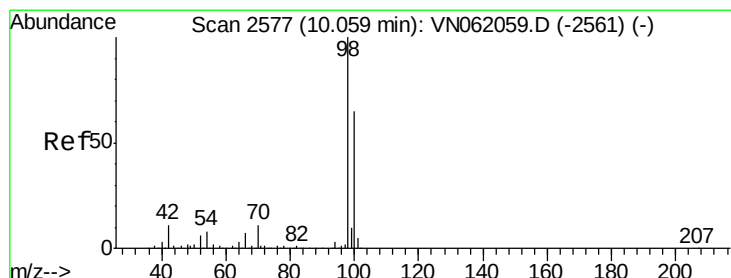
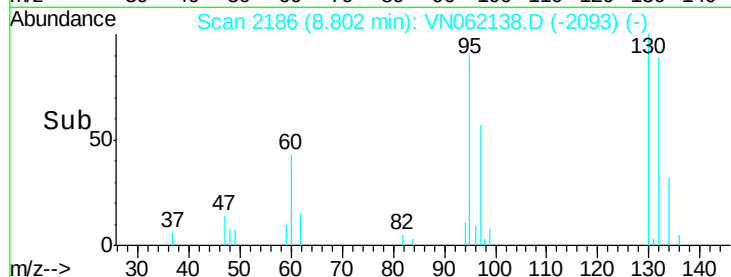
2000

1000

0

8.75 8.80 8.85

Time-->



#50

Toluene-d8

Concen: 48.298 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062138.D

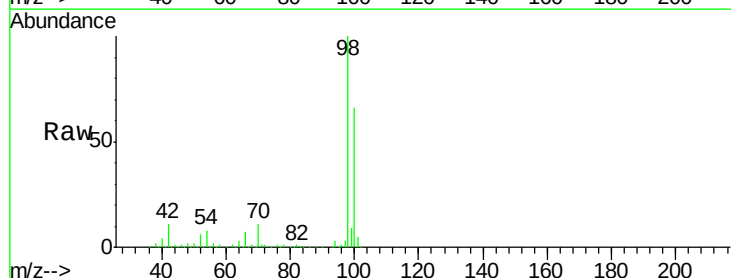
Acq: 26 Jun 2020 14:37

Tgt Ion: 98 Resp: 512926

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062138.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062138.D (-2484) (-)

10.06

300000

250000

200000

150000

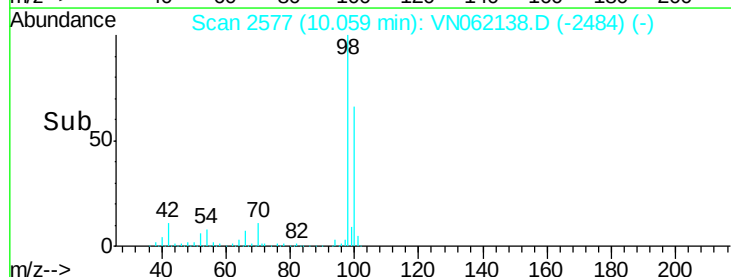
100000

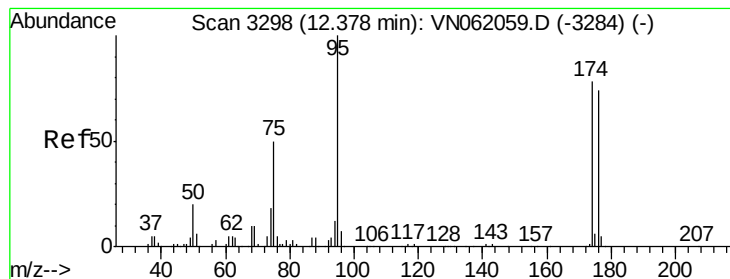
50000

0

10.00 10.06 10.10 10.20

Time-->





#62

4-Bromofluorobenzene

Concen: 46.916 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062138.D

Acq: 26 Jun 2020 14:37

Instrument :

MSVOA_N

ClientSampled :

IBLK

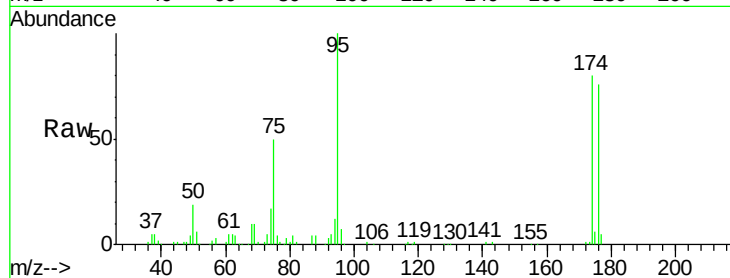
Tot Ion: 95 Resp: 168337

Ion Ratio Lower Upper

95 100

174 79.8 0.0 154.8

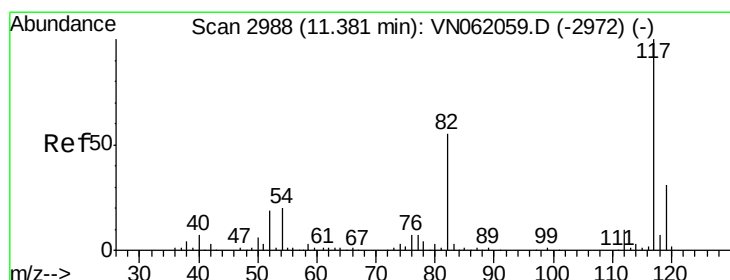
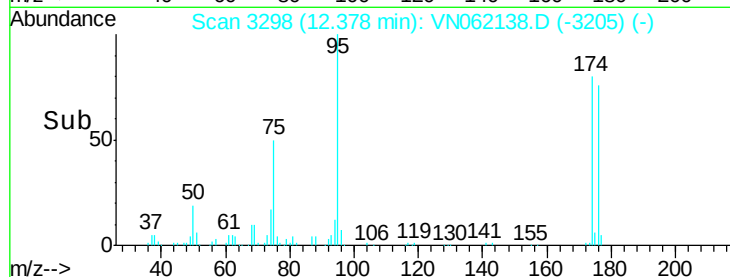
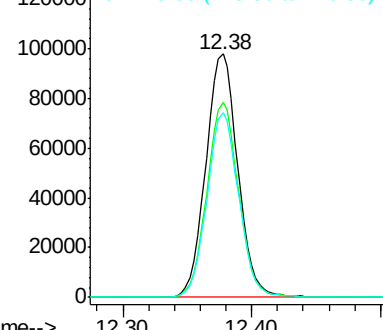
176 75.5 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062138.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062138.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062138.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062138.D

Acq: 26 Jun 2020 14:37

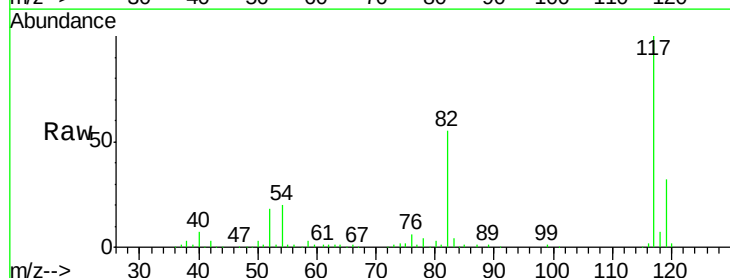
Tgt Ion: 117 Resp: 392266

Ion Ratio Lower Upper

117 100

82 55.3 43.8 65.8

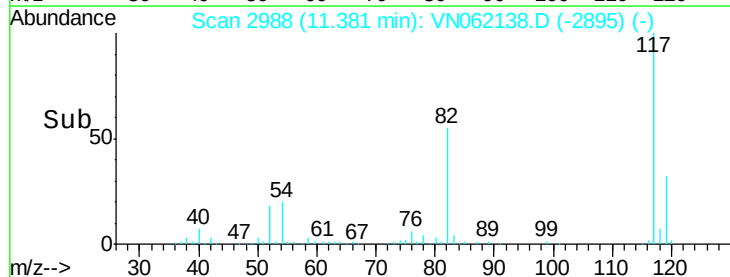
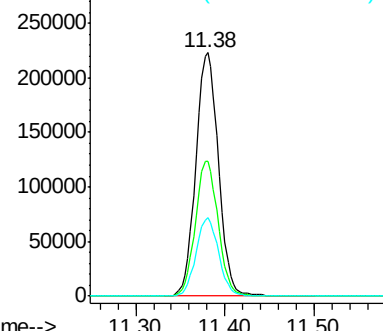
119 32.1 25.2 37.8

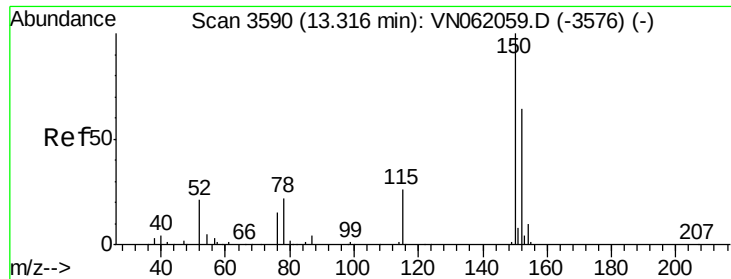


Abundance Ion 116.90 (116.60 to 117.60): VN062138.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062138.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062138.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062138.D

Acq: 26 Jun 2020 14:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

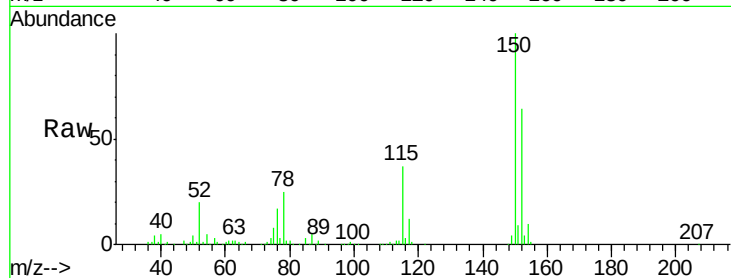
Tot Ion:152 Resp: 150244

Ion Ratio Lower Upper

152 100

115 59.2 29.5 88.5

150 157.3 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

