

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\
 Data File : VN062047.D
 Acq On : 23 Jun 2020 17:25
 Operator : JC/MD
 Sample : L3043-10DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D2-20200616DL

Quant Time: Jun 24 01:57:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

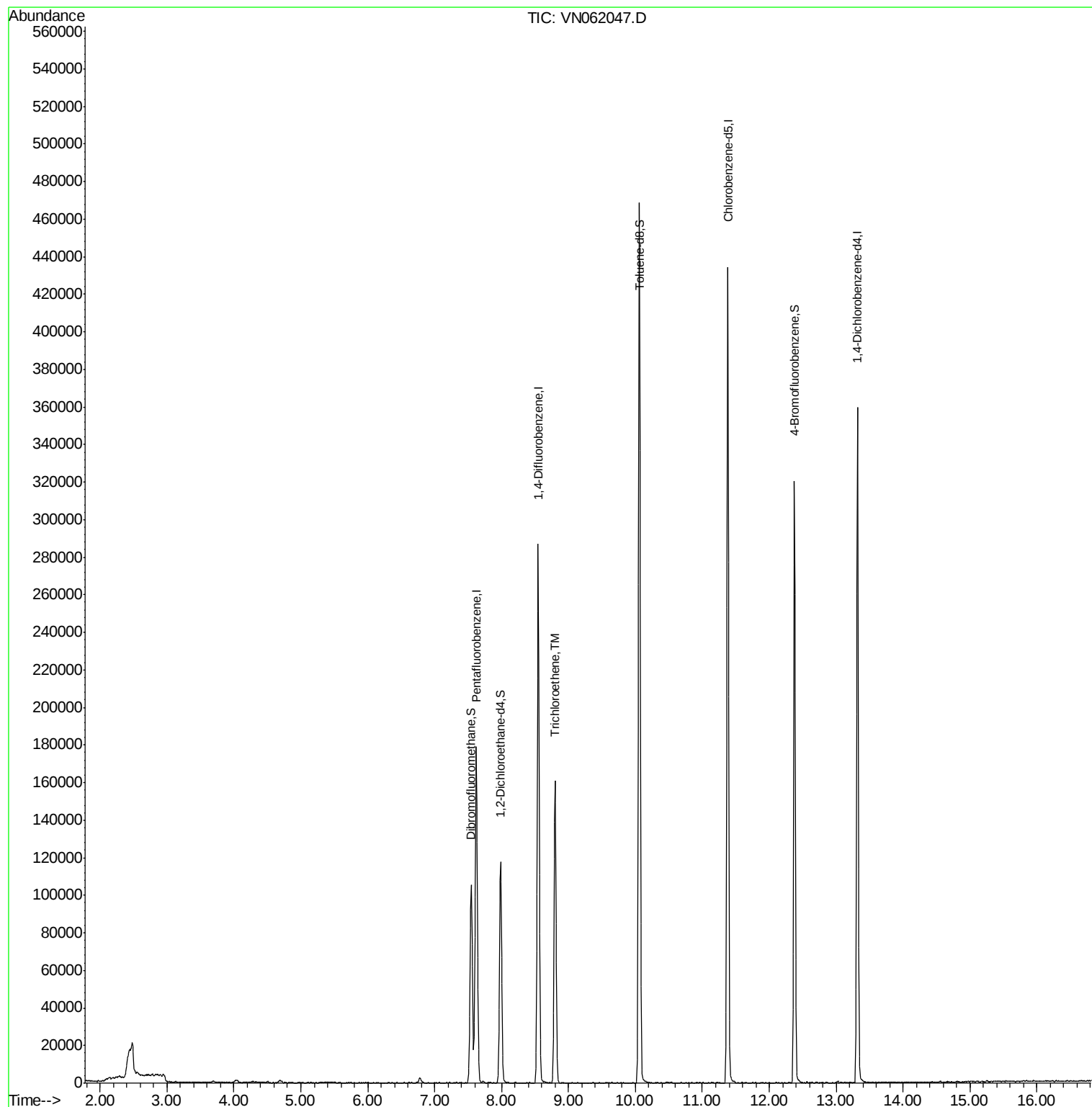
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	140447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	249871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98637	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	7.55	113	81911	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	10.06	98	330339	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.38	95	111000	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
44) Trichloroethene	8.80	130	59088	31.190	ug/l	Qvalue 97

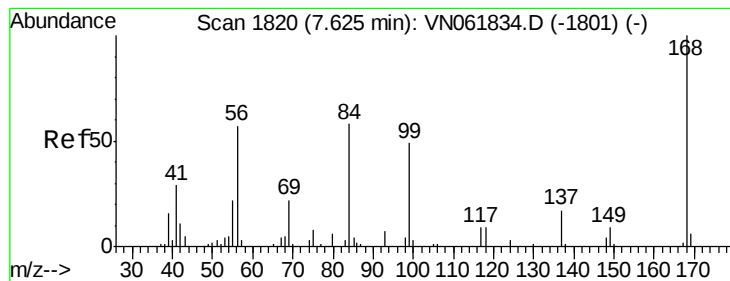
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

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Acq: 23 Jun 2020 17:25

Instrument :

MSVOA_N

ClientSampleId :

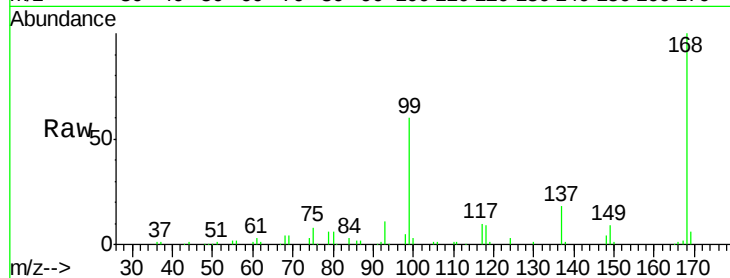
RE139D2-20200616DL

Tot Ion:168 Resp: 140447

Ion Ratio Lower Upper

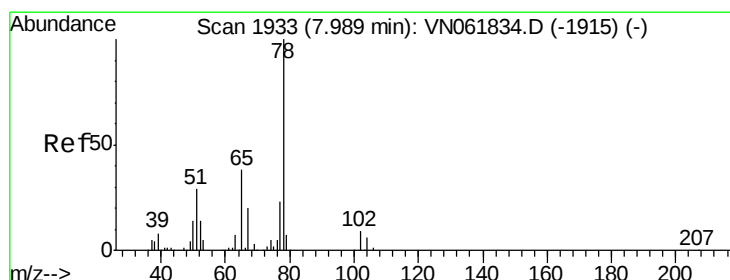
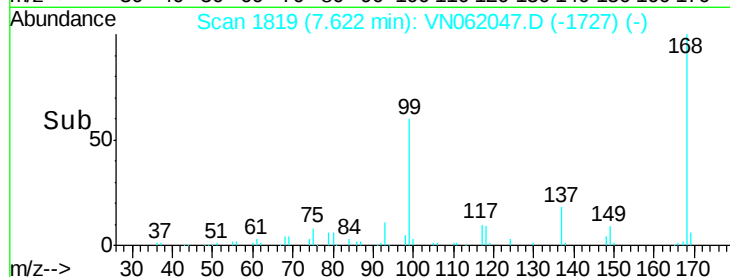
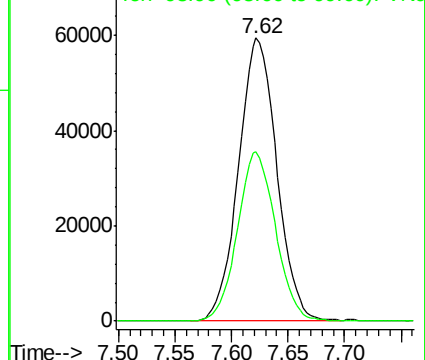
168 100

99 59.8 44.6 67.0



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: 52.366 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062047.D

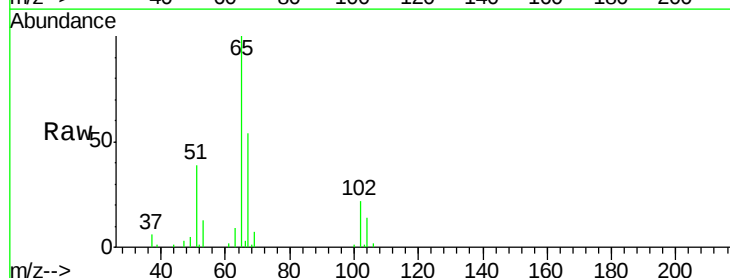
Acq: 23 Jun 2020 17:25

Tgt Ion: 65 Resp: 98637

Ion Ratio Lower Upper

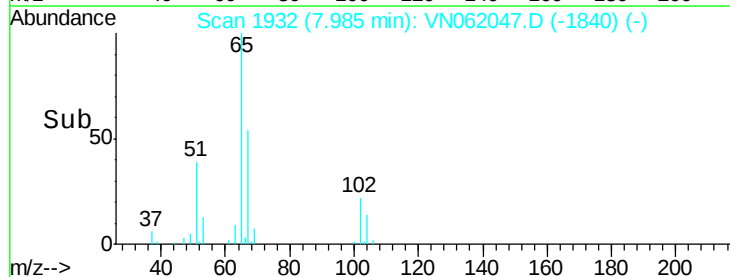
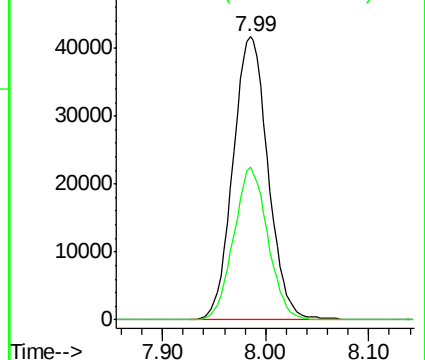
65 100

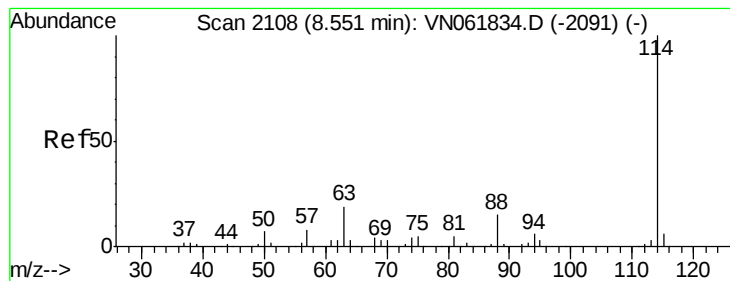
67 52.3 0.0 106.2



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# 2107

Delta R.T. -0.00 min

Lab File: VN062047.D

Acq: 23 Jun 2020 17:25

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20200616DL

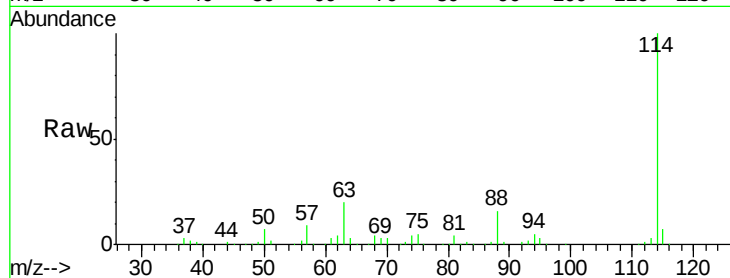
Tot Ion:114 Resp: 260533

Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

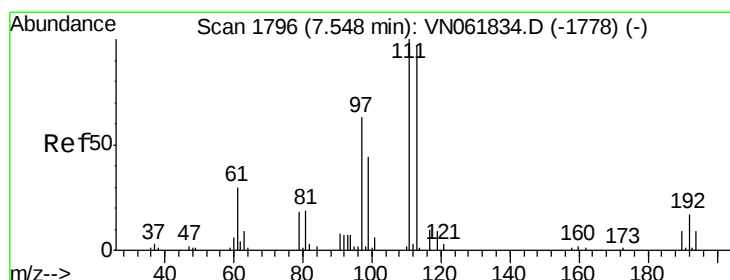
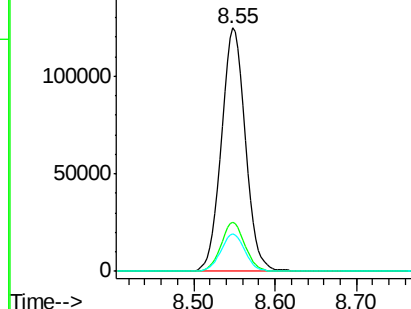
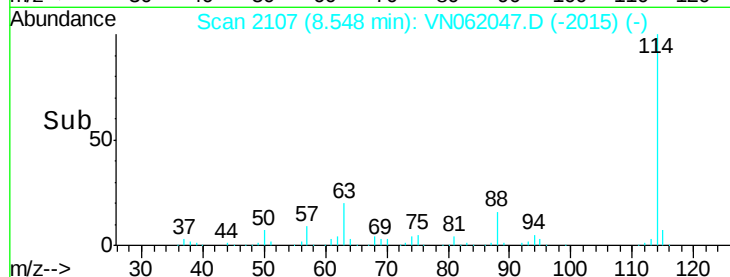
88 15.5 0.0 31.0



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: 49.144 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062047.D

Acq: 23 Jun 2020 17:25

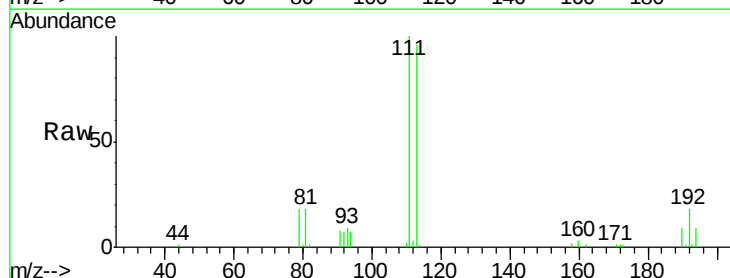
Tgt Ion:113 Resp: 81911

Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

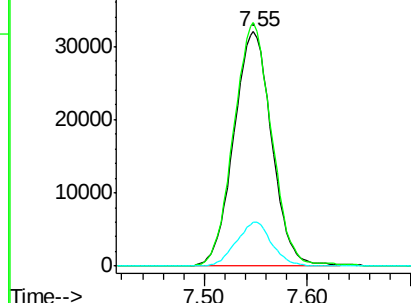
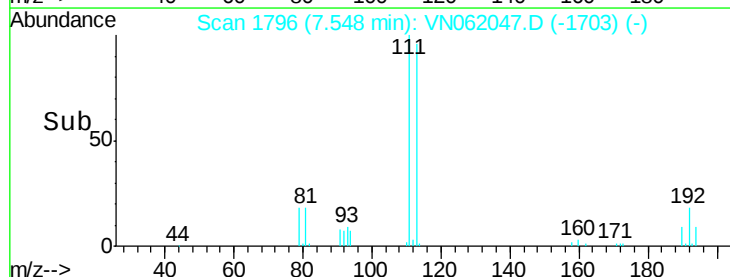
192 17.6 13.9 20.9

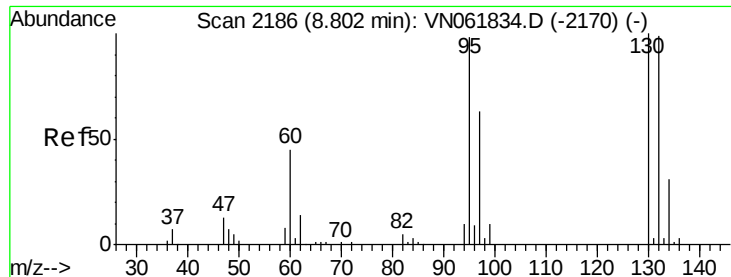


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 31.190 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062047.D

Acq: 23 Jun 2020 17:25

Instrument :

MSVOA_N

ClientSampleId :

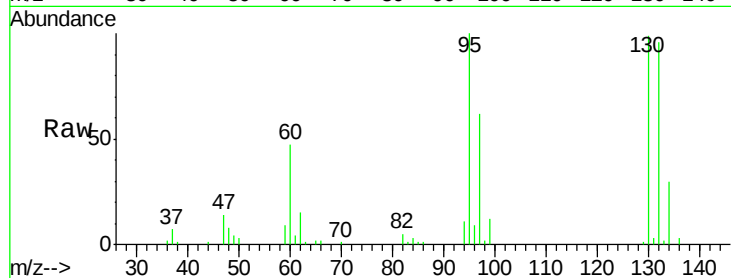
RE139D2-20200616DL

Tot Ion:130 Resp: 59088

Ion Ratio Lower Upper

130 100

95 100.7 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

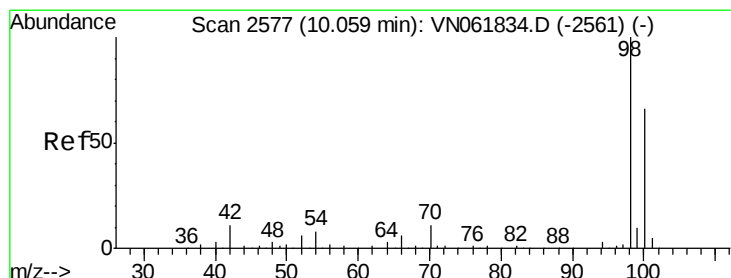
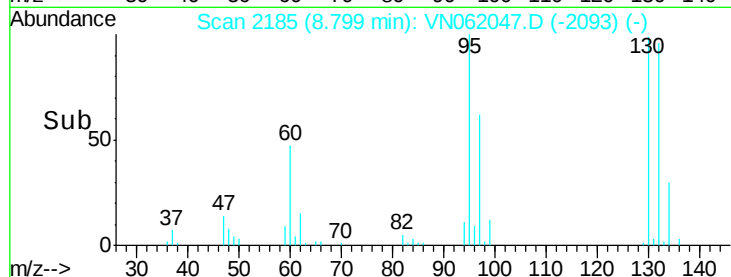
30000

20000

10000

0

Time-->



#50

Toluene-d8

Concen: 50.413 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062047.D

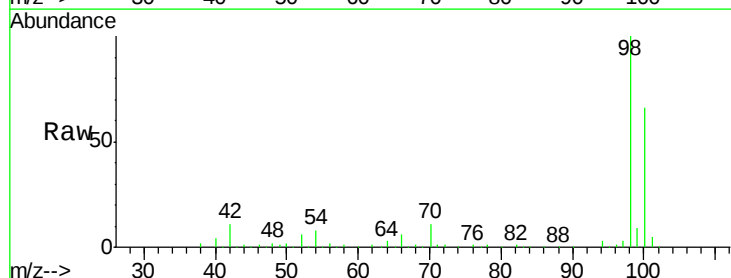
Acq: 23 Jun 2020 17:25

Tgt Ion: 98 Resp: 330339

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

200000

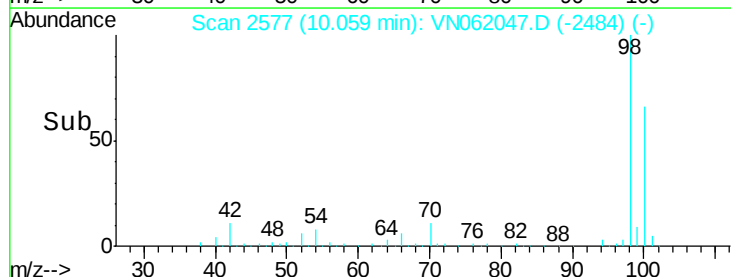
150000

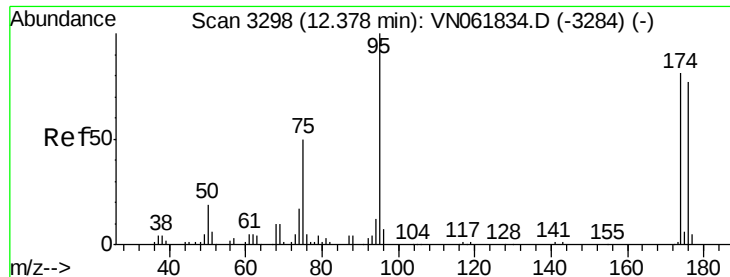
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.384 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062047.D

Acq: 23 Jun 2020 17:25

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20200616DL

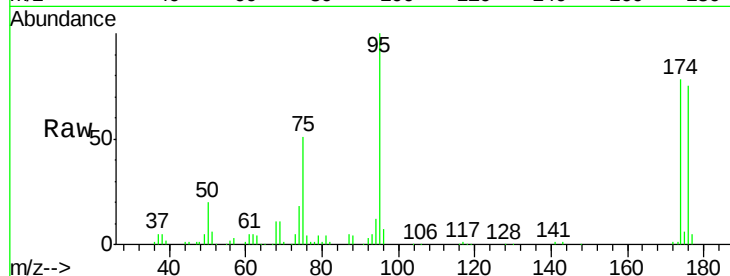
Tot Ion: 95 Resp: 111000

Ion Ratio Lower Upper

95 100

174 76.8 0.0 158.6

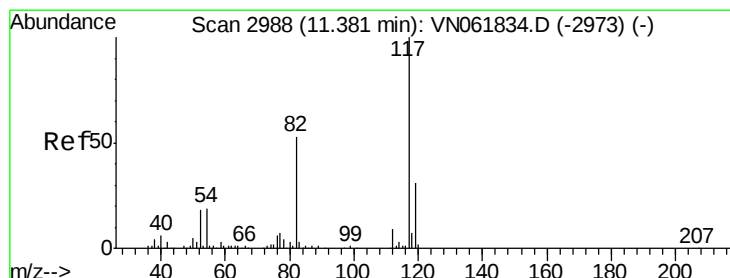
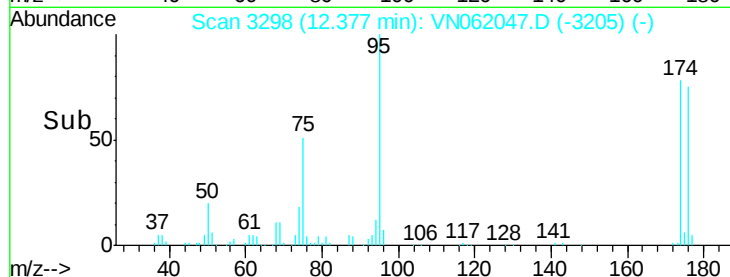
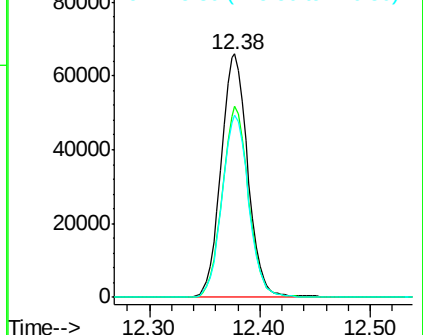
176 74.5 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062047.D

Acq: 23 Jun 2020 17:25

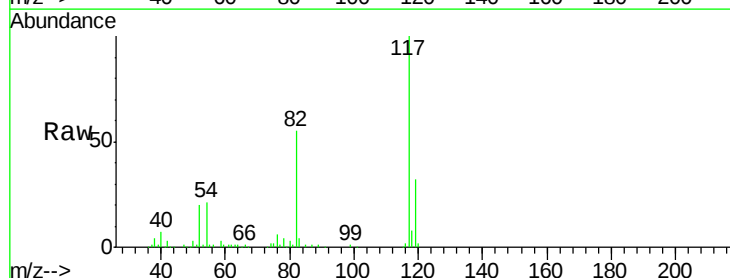
Tgt Ion: 117 Resp: 249871

Ion Ratio Lower Upper

117 100

82 55.2 42.6 64.0

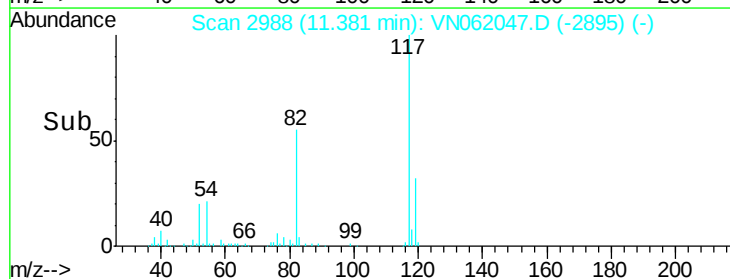
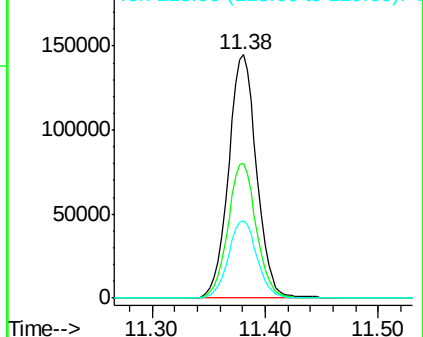
119 31.5 24.7 37.1

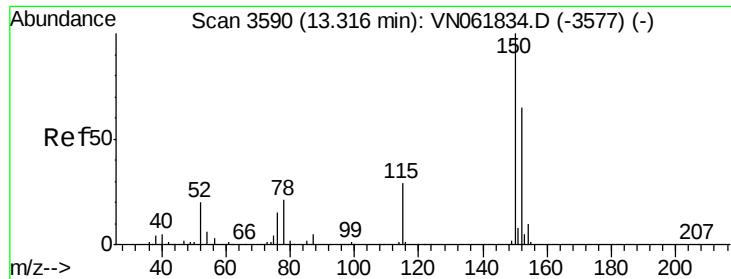


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062047.D

Acq: 23 Jun 2020 17:25

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20200616DL

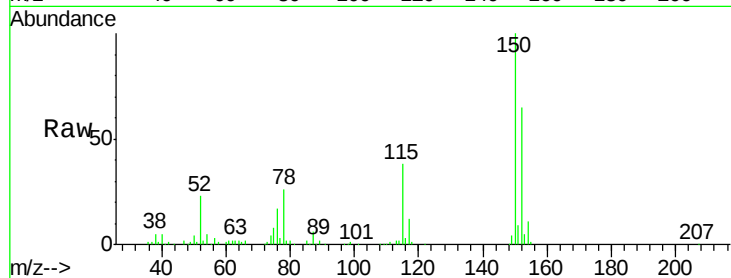
Tot Ion:152 Resp: 97135

Ion Ratio Lower Upper

152 100

115 60.1 29.1 87.3

150 155.9 0.0 347.6



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

