

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN061998.D
 Acq On : 22 Jun 2020 14:41
 Operator : JC/MD
 Sample : L3043-02DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200615DL

Quant Time: Jun 23 05:41:53 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

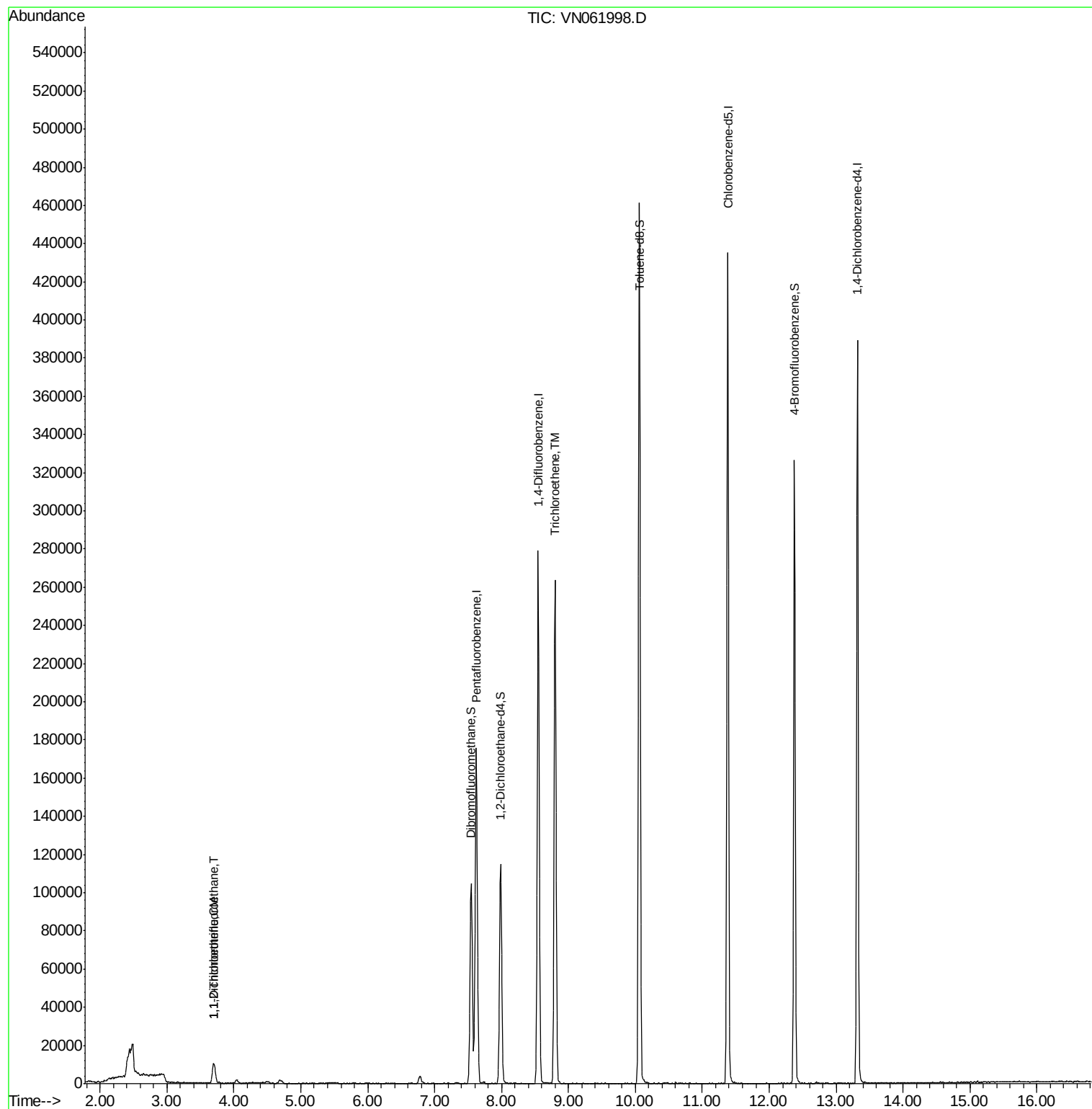
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	141512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	257183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96501	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
35) Dibromofluoromethane	7.54	113	82294	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.06	98	326984	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.38	95	113883	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	6171	4.300	ug/l #	84
12) 1,1-Dichloroethene	3.69	96	2362	1.643	ug/l	87
44) Trichloroethene	8.80	130	97694	52.240	ug/l	98

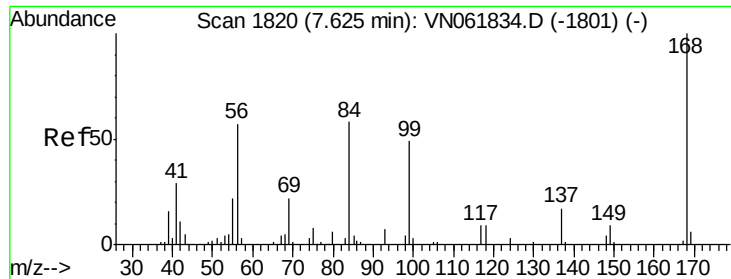
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

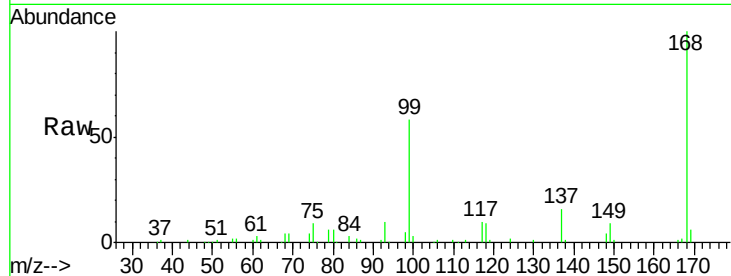
TT101D1-20200615DL

Tot Ion:168 Resp: 141512

Ion Ratio Lower Upper

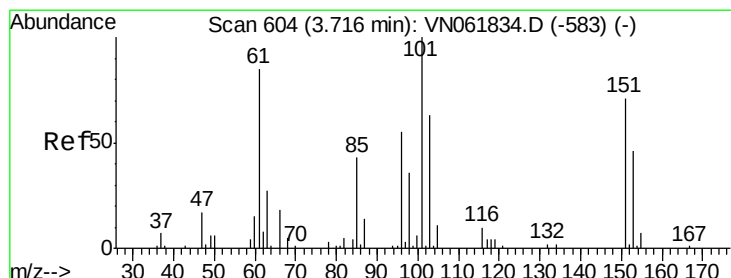
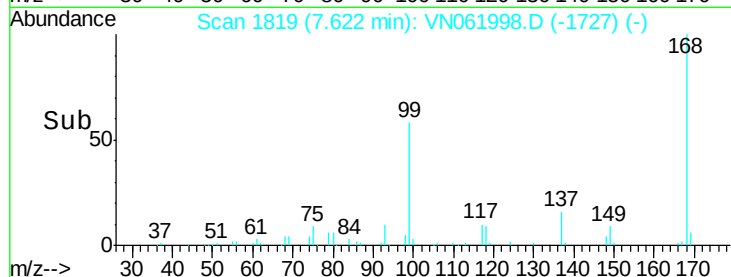
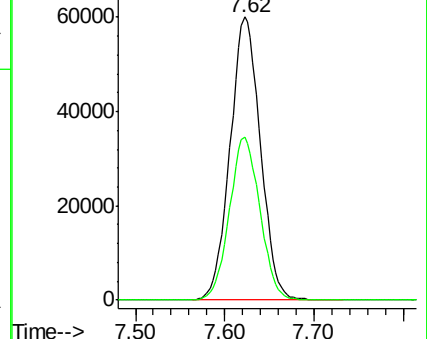
168 100

99 57.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.300 ug/l

RT: 3.71 min Scan# 601

Delta R.T. -0.01 min

Lab File: VN061998.D

Acq: 22 Jun 2020 14:41

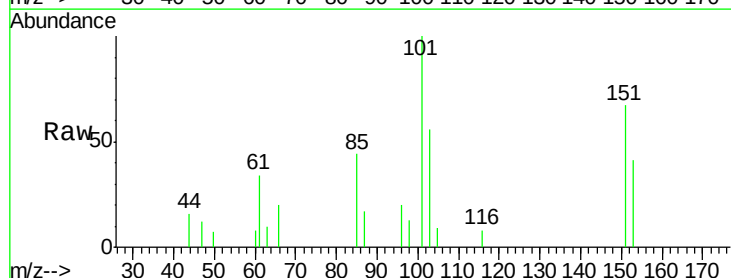
Tgt Ion:101 Resp: 6171

Ion Ratio Lower Upper

101 100

85 15.3 35.0 52.6#

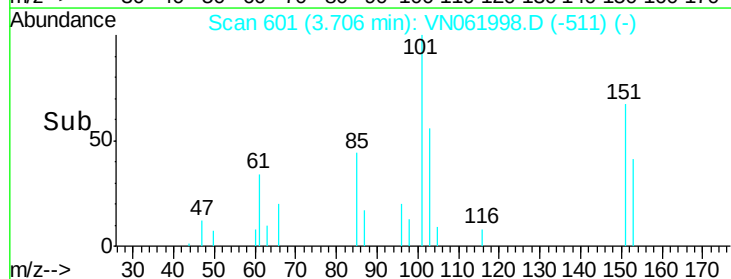
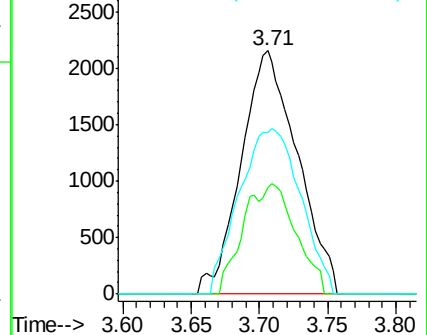
151 74.0 59.2 88.8

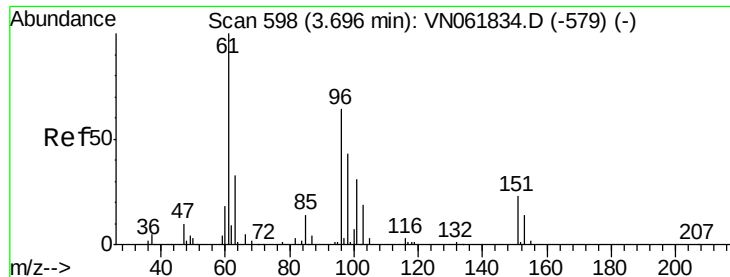


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 1.643 ug/l

RT: 3.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: VN061998.D

Acq: 22 Jun 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615DL

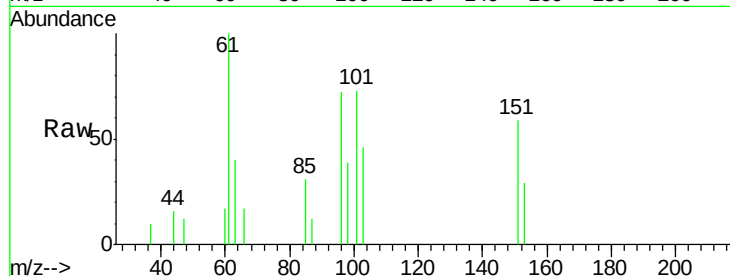
Tot Ion: 96 Resp: 2362

Ion Ratio Lower Upper

96 100

61 138.9 124.3 186.5

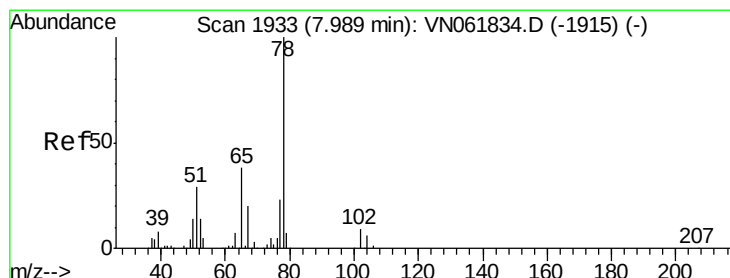
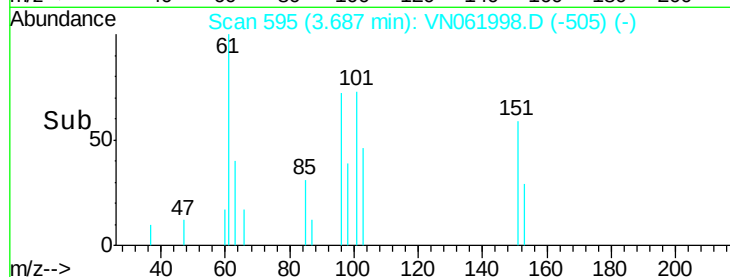
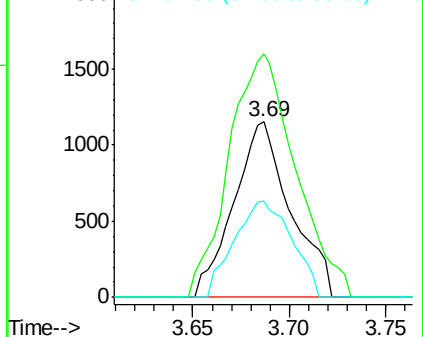
98 54.8 53.1 79.7



Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-579) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-579) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-579) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.847 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061998.D

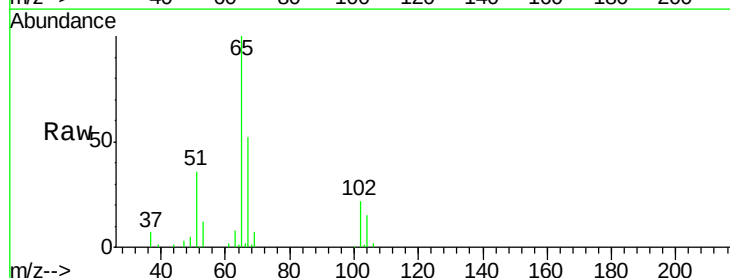
Acq: 22 Jun 2020 14:41

Tgt Ion: 65 Resp: 96501

Ion Ratio Lower Upper

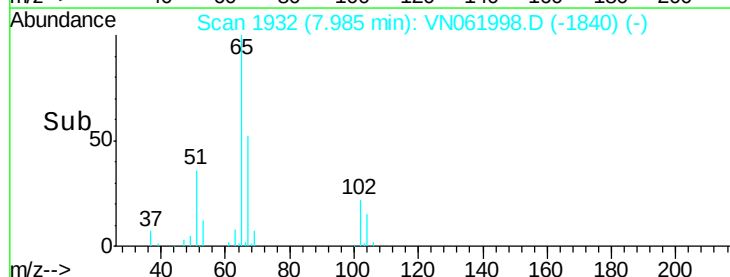
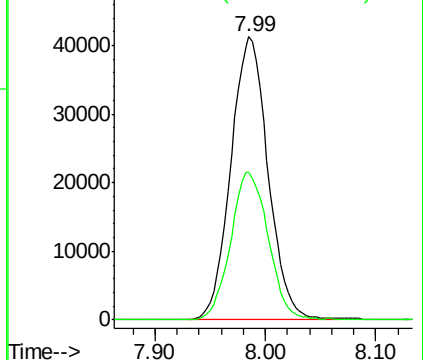
65 100

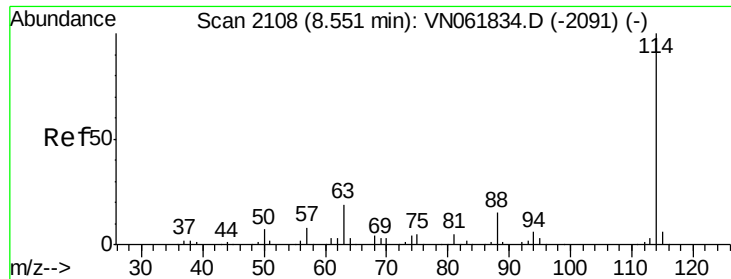
67 52.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN061834.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN061834.D (-1915) (-)

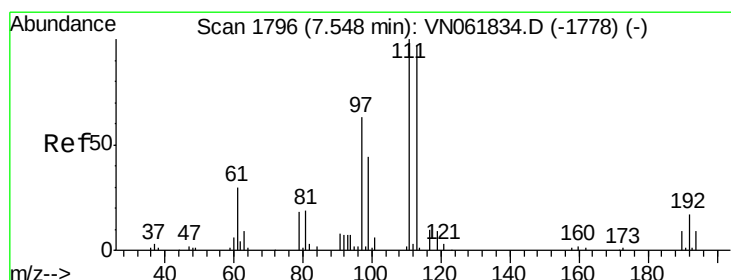
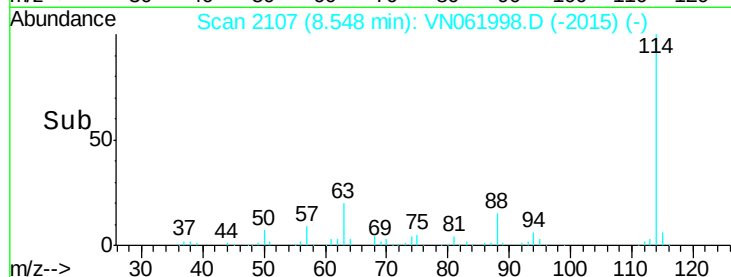
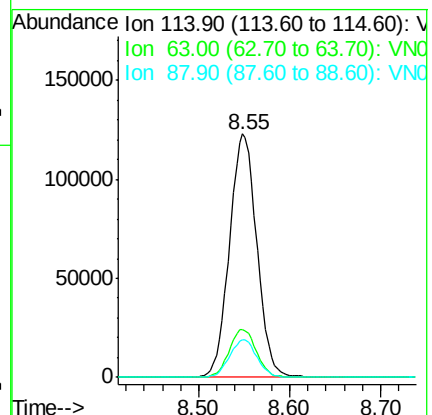
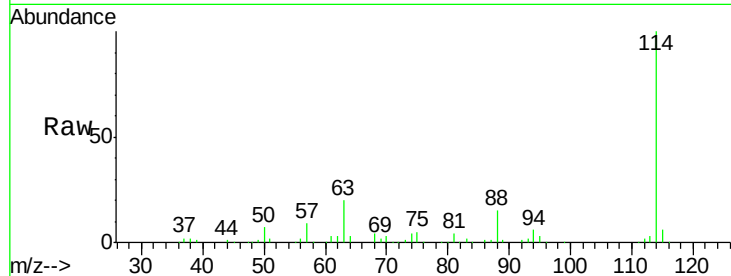




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061998.D
Acq: 22 Jun 2020 14:41

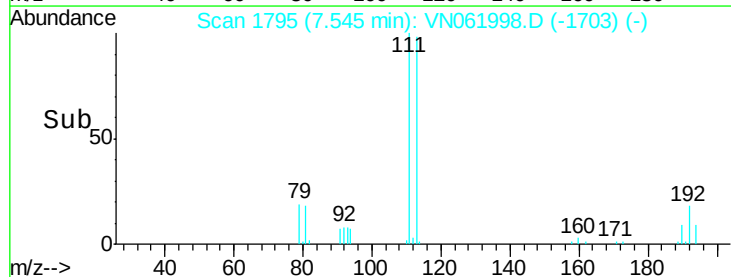
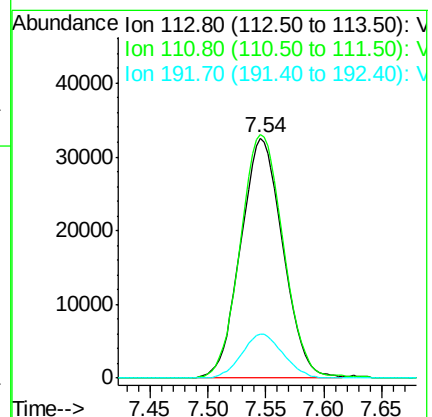
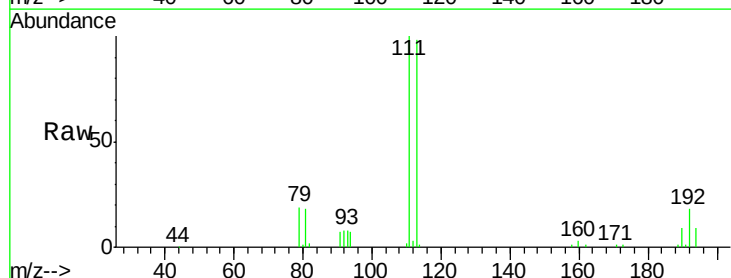
Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615DL

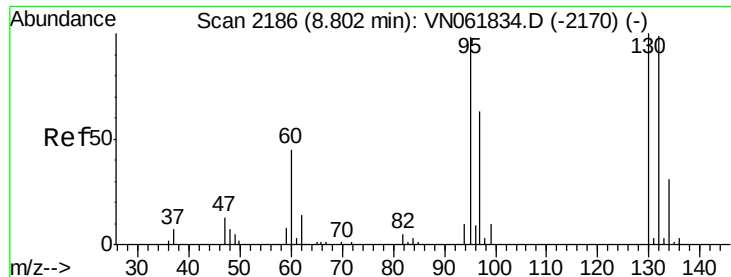
Tot Ion:114 Resp: 257183
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.6
88 15.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.017 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN061998.D
Acq: 22 Jun 2020 14:41

Tgt Ion:113 Resp: 82294
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 18.0 13.9 20.9





#44

Trichloroethene

Concen: 52.240 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN061998.D

Acq: 22 Jun 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

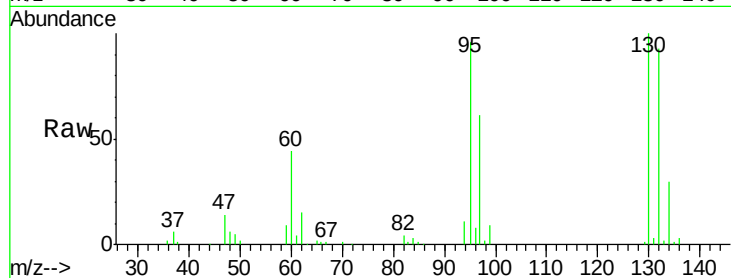
TT101D1-20200615DL

Tot Ion:130 Resp: 97694

Ion Ratio Lower Upper

130 100

95 95.6 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)

Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)

8.80

50000

40000

30000

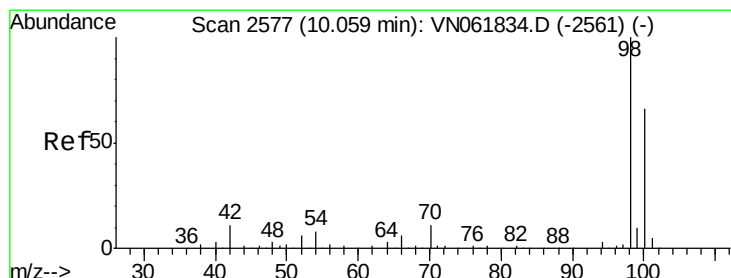
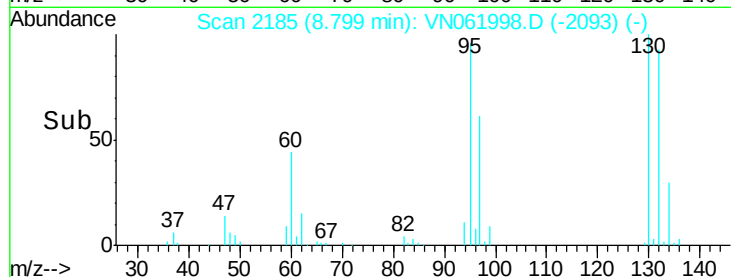
20000

10000

0

Time-->

8.70 8.75 8.80 8.85 8.90



#50

Toluene-d8

Concen: 50.551 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061998.D

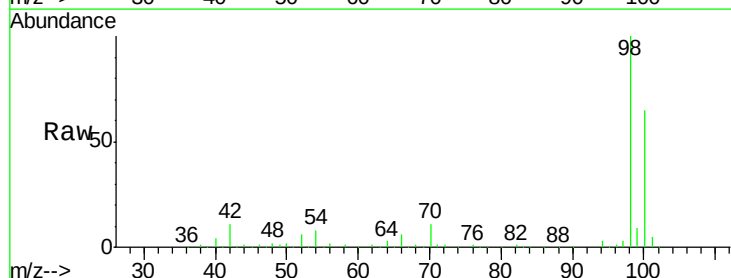
Acq: 22 Jun 2020 14:41

Tgt Ion: 98 Resp: 326984

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

150000

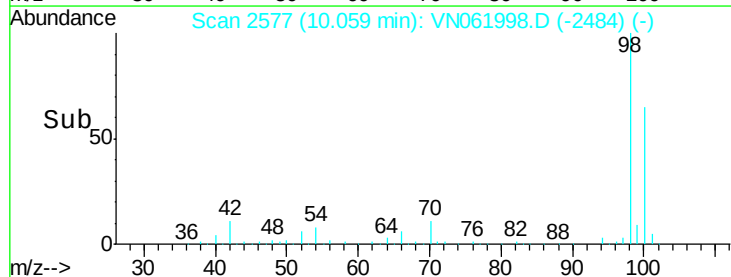
100000

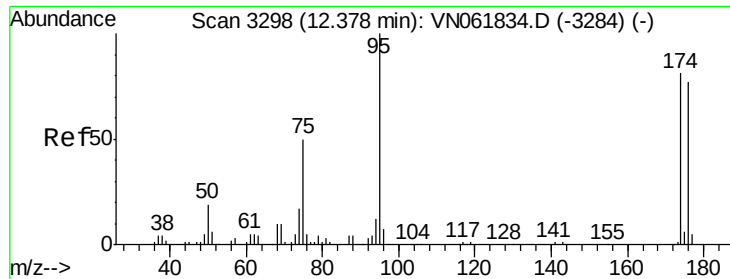
50000

0

Time-->

10.00 10.05 10.10 10.15 10.20





#62

4-Bromofluorobenzene

Concen: 51.327 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061998.D

Acq: 22 Jun 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615DL

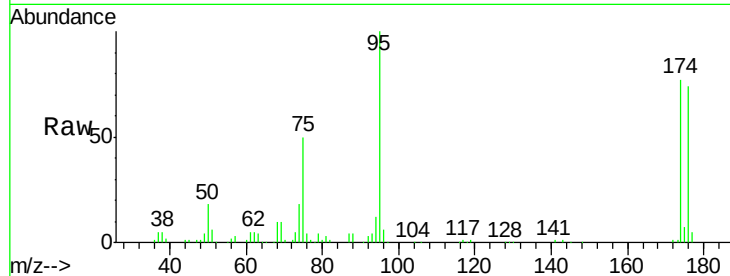
Tot Ion: 95 Resp: 113883

Ion Ratio Lower Upper

95 100

174 76.6 0.0 158.6

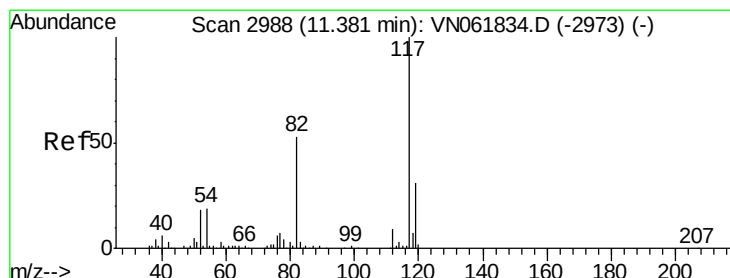
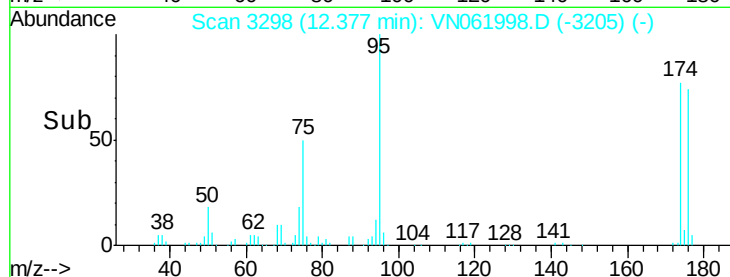
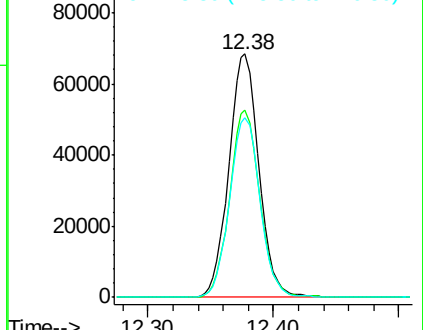
176 74.8 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061998.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061998.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061998.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061998.D

Acq: 22 Jun 2020 14:41

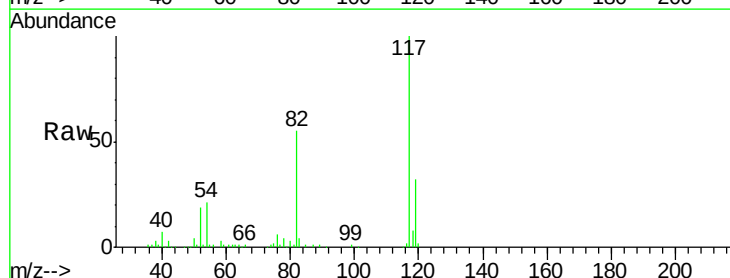
Tgt Ion: 117 Resp: 250907

Ion Ratio Lower Upper

117 100

82 55.5 42.6 64.0

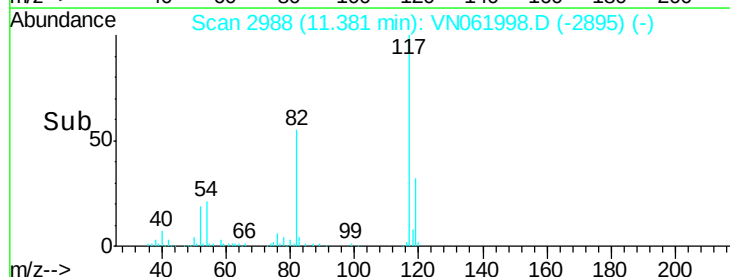
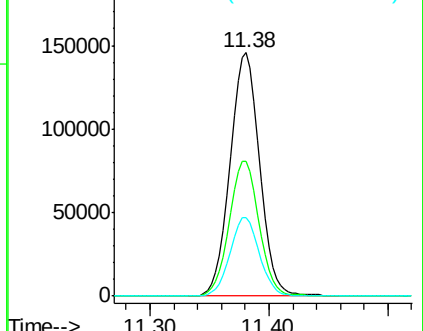
119 32.4 24.7 37.1

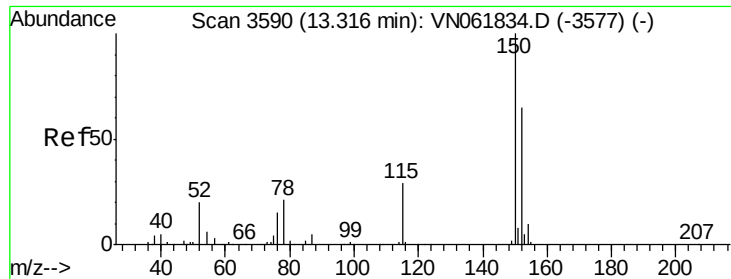


Abundance Ion 116.90 (116.60 to 117.60): VN061998.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061998.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061998.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN061998.D

Acq: 22 Jun 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615DL

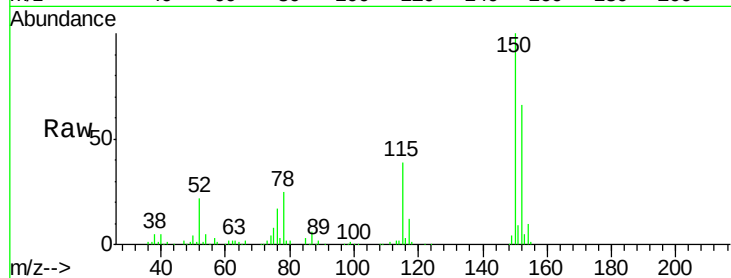
Tot Ion:152 Resp: 106018

Ion Ratio Lower Upper

152 100

115 59.0 29.1 87.3

150 156.3 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

