

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061872.D
 Acq On : 18 Jun 2020 1:28
 Operator : JC/MD
 Sample : L3011-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D3-20200611

Quant Time: Jun 18 06:57:09 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

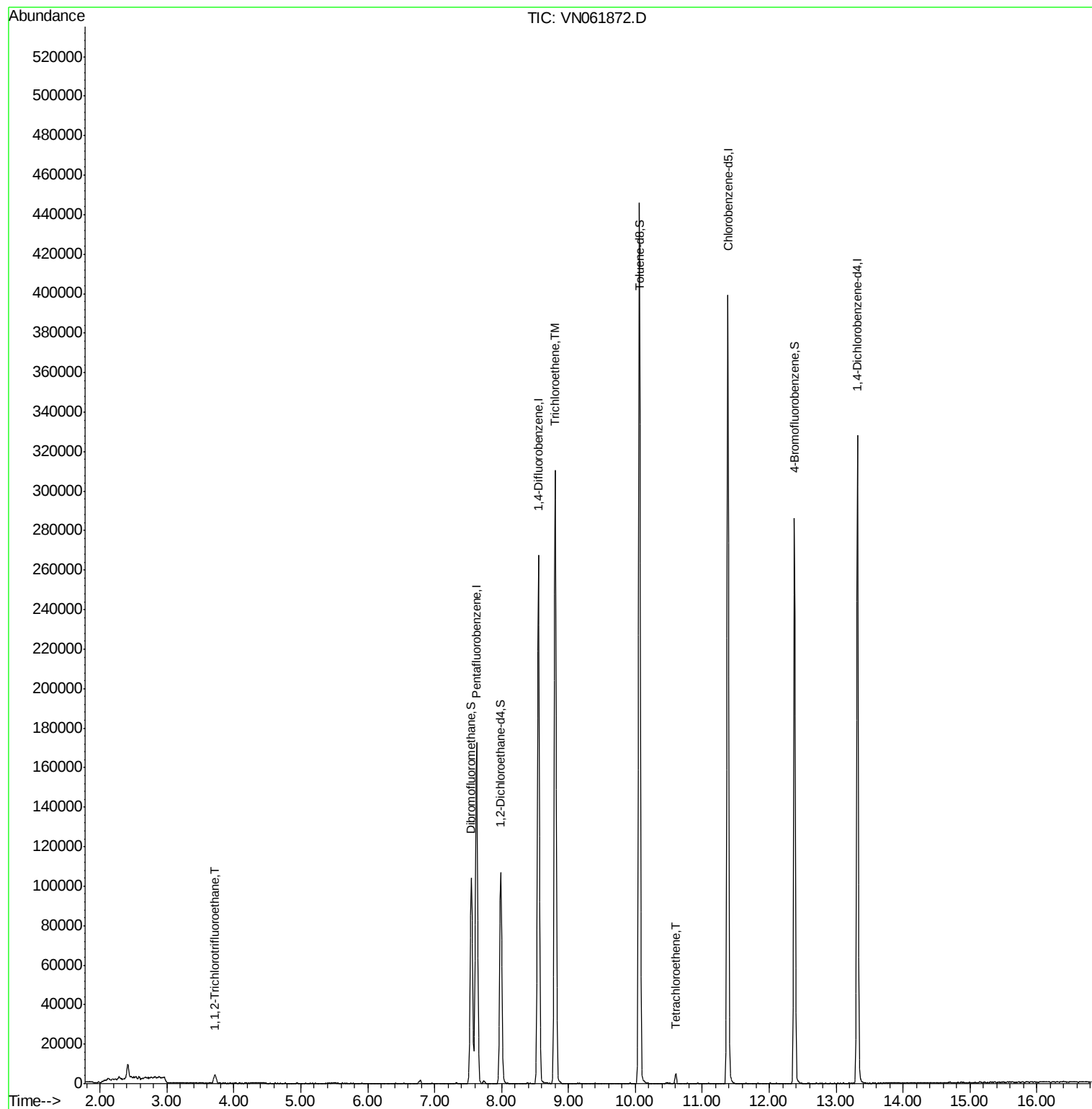
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	251297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91991	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	7.55	113	81588	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.06	98	314141	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	101136	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	2857	2.025	ug/l	95
44) Trichloroethene	8.80	130	116451	63.728	ug/l	99
64) Tetrachloroethene	10.60	164	1134	0.742	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061872.D

Acq: 18 Jun 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

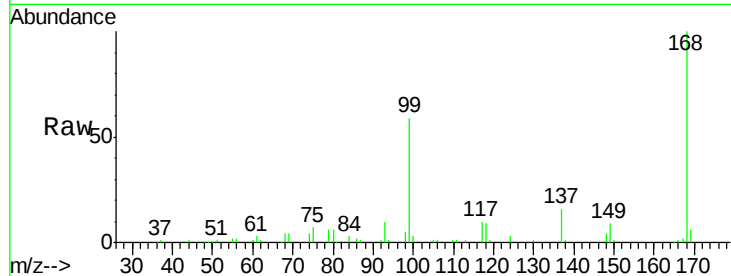
RE109D3-20200611

Tot Ion:168 Resp: 139114

Ion Ratio Lower Upper

168 100

99 58.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

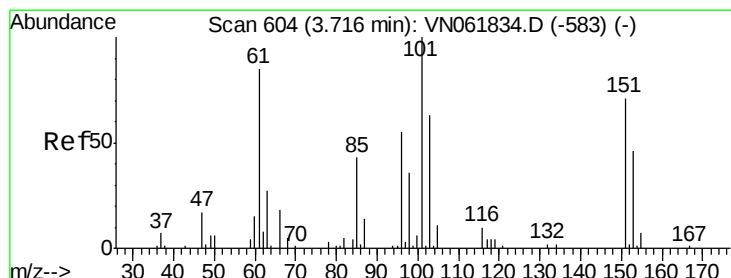
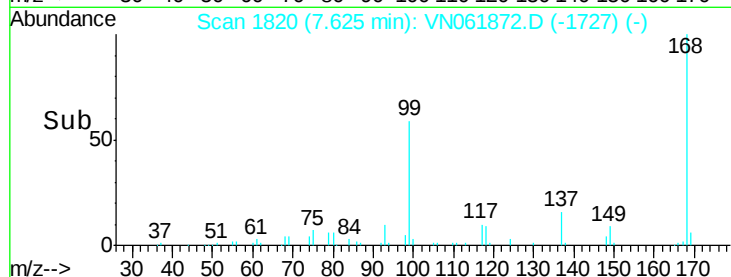
40000

20000

0

7.50 7.60 7.70

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.025 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061872.D

Acq: 18 Jun 2020 1:28

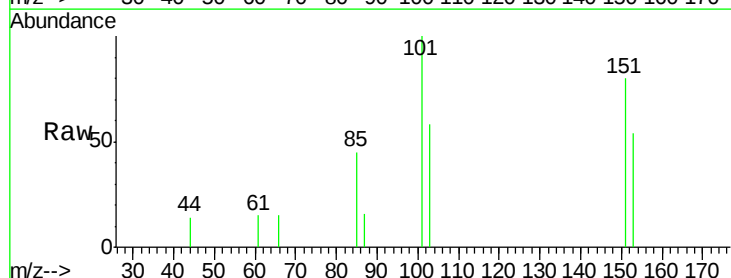
Tgt Ion:101 Resp: 2857

Ion Ratio Lower Upper

101 100

85 42.1 35.0 52.6

151 79.3 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

3.72

1500

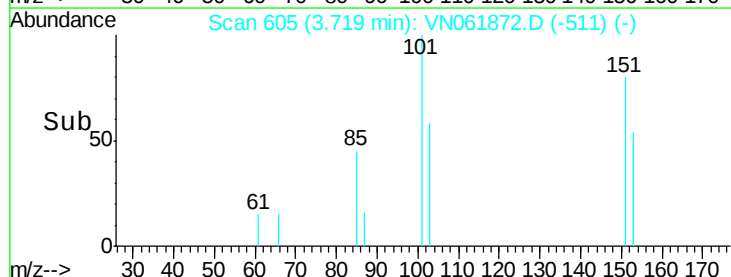
1000

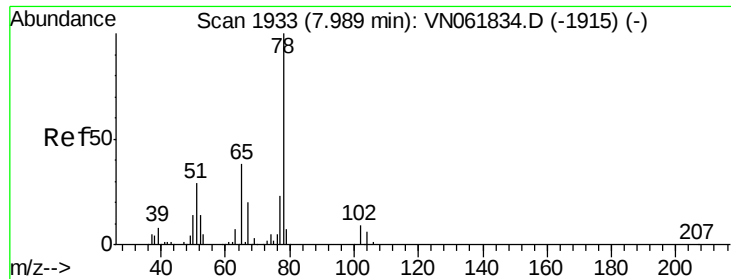
500

0

3.65 3.70 3.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.306 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061872.D

Acq: 18 Jun 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

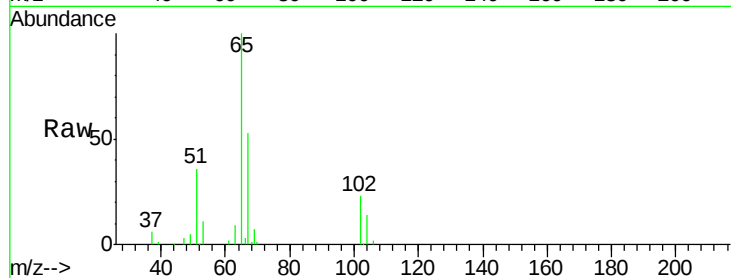
RE109D3-20200611

Tot Ion: 65 Resp: 91991

Ion Ratio Lower Upper

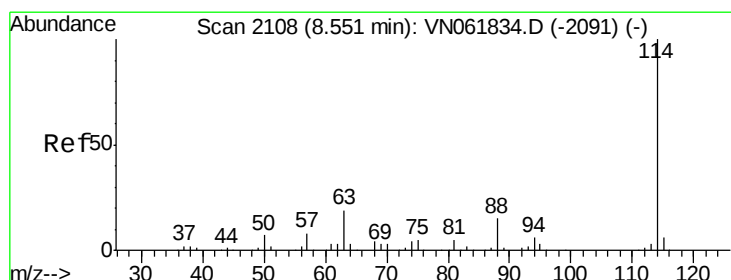
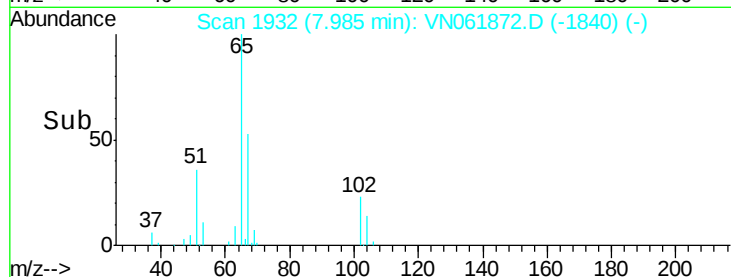
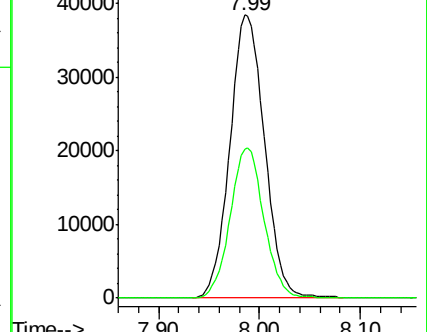
65 100

67 51.5 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# 2108

Delta R.T. -0.00 min

Lab File: VN061872.D

Acq: 18 Jun 2020 1:28

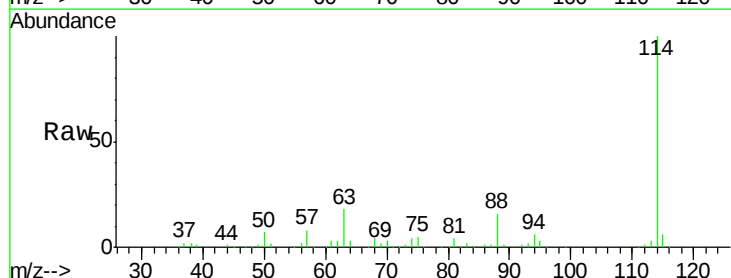
Tgt Ion: 114 Resp: 251297

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.6

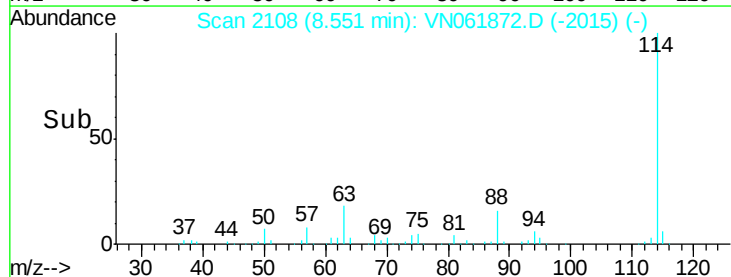
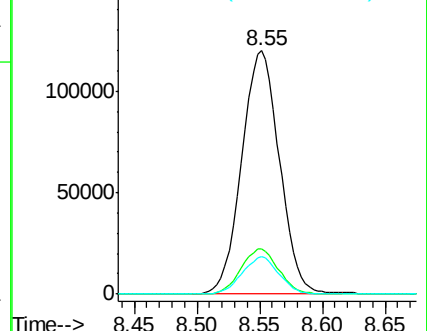
88 15.5 0.0 31.0

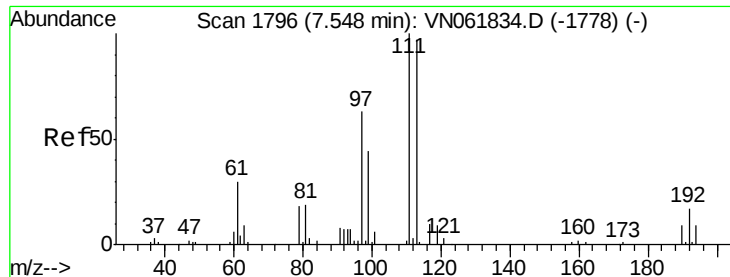


Abundance Ion 113.90 (113.60 to 114.60): VN061834.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN061834.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN061834.D (-2091) (-)

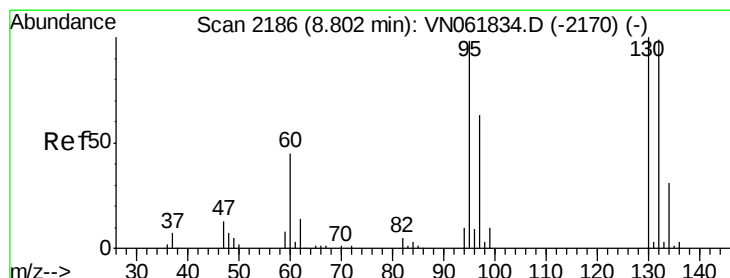
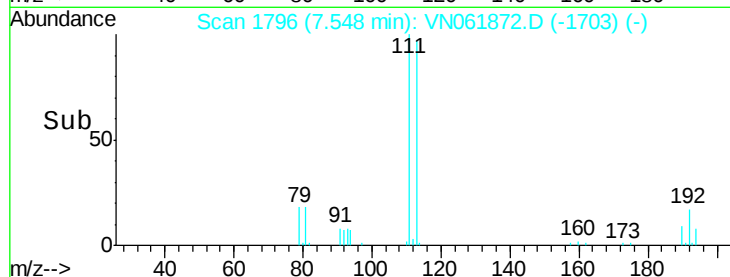
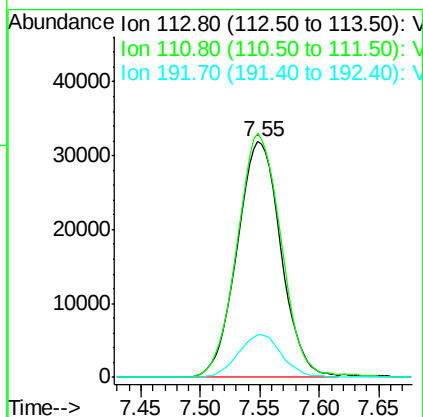
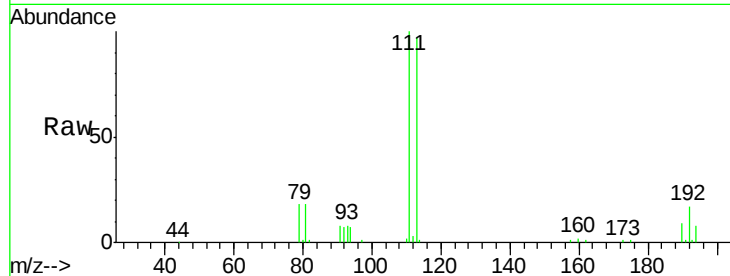




#35
 Dibromofluoromethane
 Concen: 50.749 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061872.D
 Acq: 18 Jun 2020 1:28

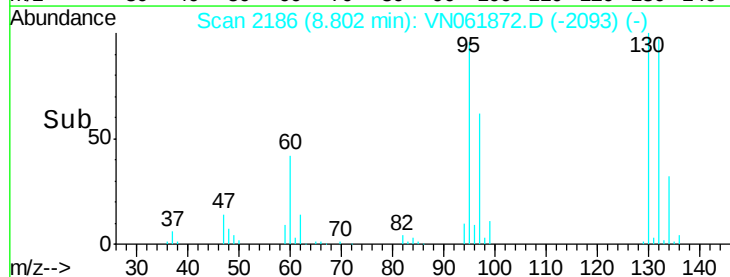
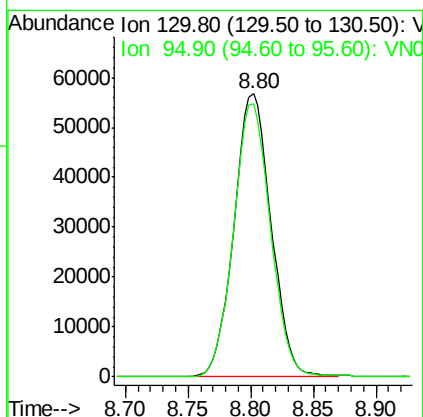
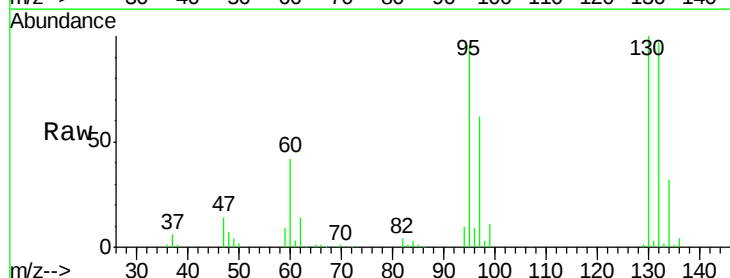
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D3-20200611

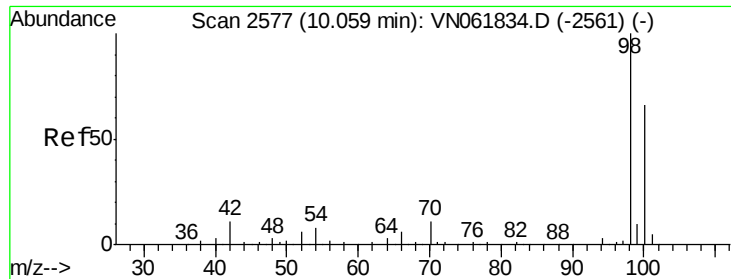
Tot Ion:113 Resp: 81588
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.7 125.5
 192 17.8 13.9 20.9



#44
 Trichloroethene
 Concen: 63.728 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061872.D
 Acq: 18 Jun 2020 1:28

Tgt Ion:130 Resp: 116451
 Ion Ratio Lower Upper
 130 100
 95 96.4 0.0 195.6





#50

Toluene-d8

Concen: 49.703 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061872.D

Acq: 18 Jun 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

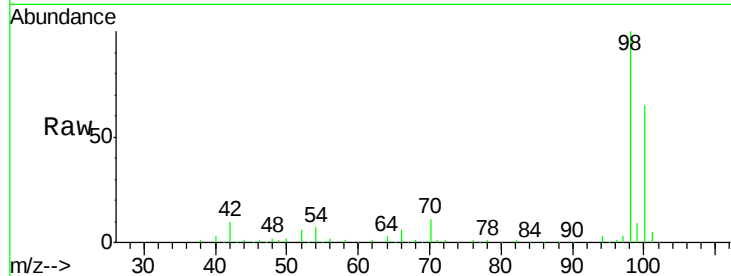
RE109D3-20200611

Tot Ion: 98 Resp: 314141

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

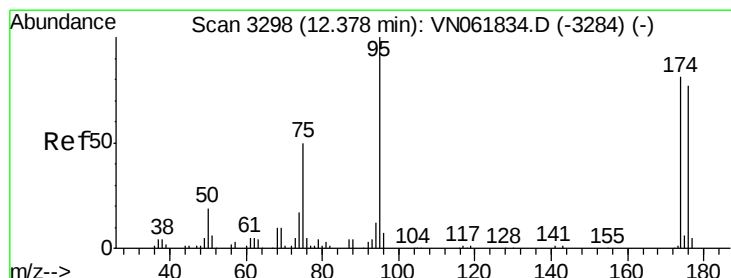
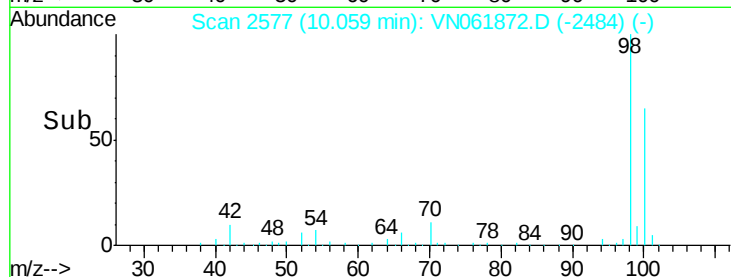
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.650 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061872.D

Acq: 18 Jun 2020 1:28

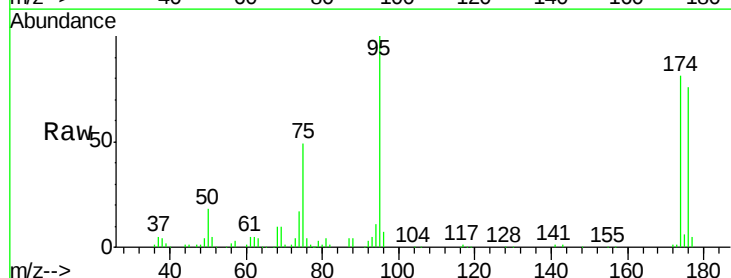
Tgt Ion: 95 Resp: 101136

Ion Ratio Lower Upper

95 100

174 80.1 0.0 158.6

176 75.5 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

80000

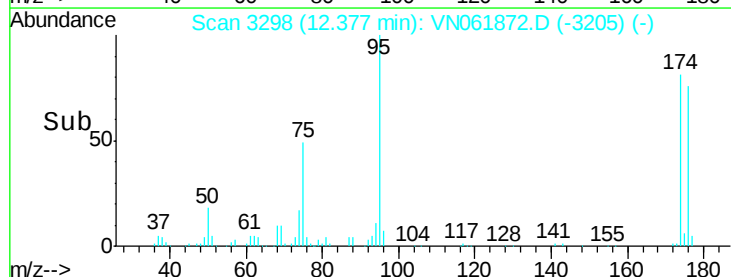
60000

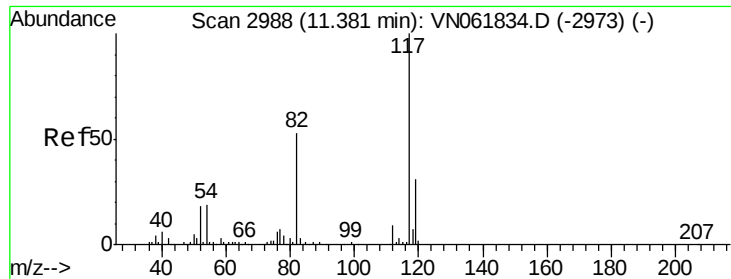
40000

20000

0

Time-->

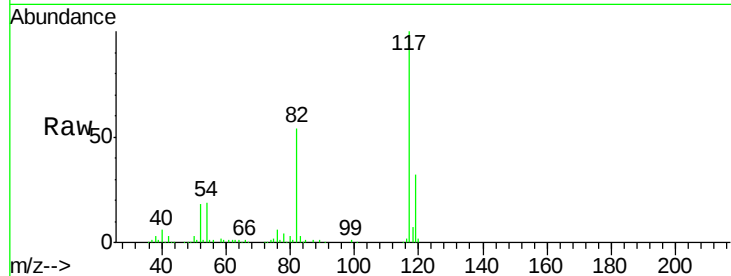




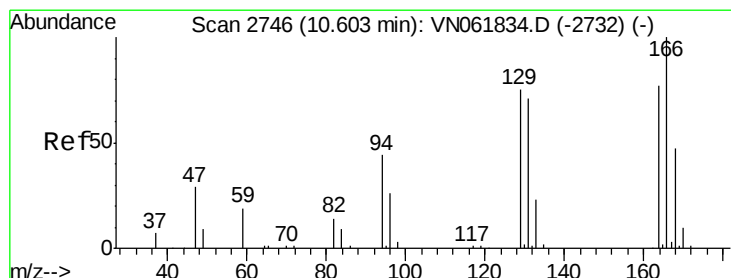
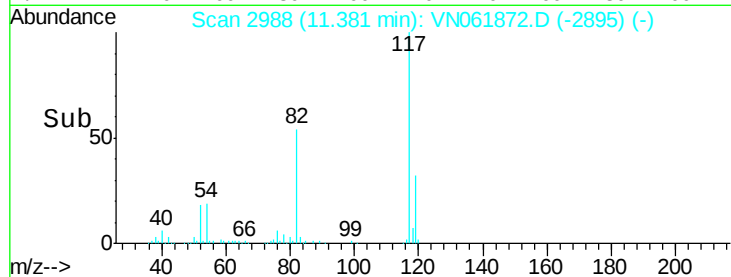
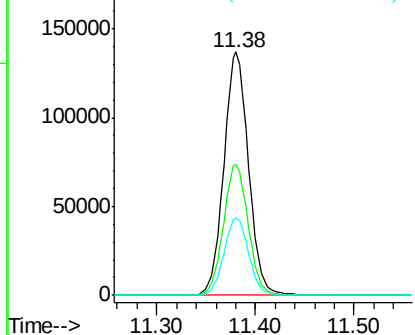
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061872.D
Acq: 18 Jun 2020 1:28

Instrument :
MSVOA_N
ClientSampleId :
RE109D3-20200611

Tot Ion:117 Resp: 239758
Ion Ratio Lower Upper
117 100
82 53.9 42.6 64.0
119 31.9 24.7 37.1



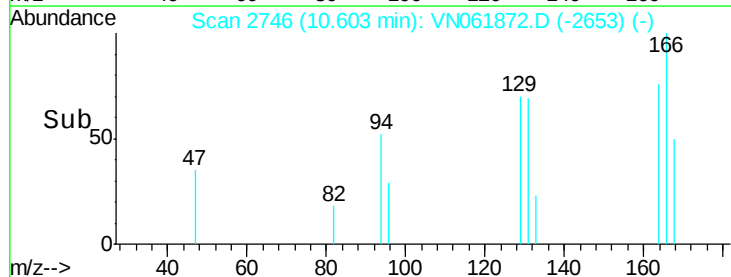
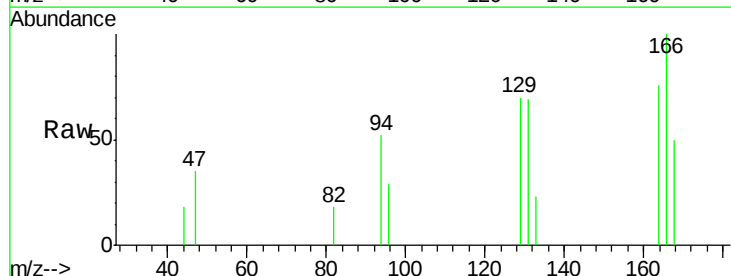
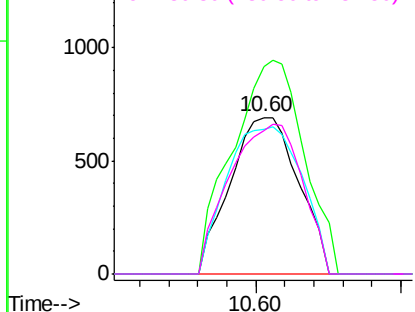
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

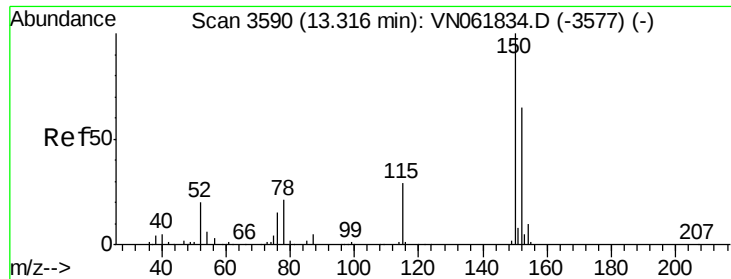


#64
Tetrachloroethene
Concen: 0.742 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN061872.D
Acq: 18 Jun 2020 1:28

Tgt Ion:164 Resp: 1134
Ion Ratio Lower Upper
164 100
166 132.2 103.5 155.3
129 92.2 77.5 116.3
131 91.3 73.8 110.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VN061872.D

Acq: 18 Jun 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

RE109D3-20200611

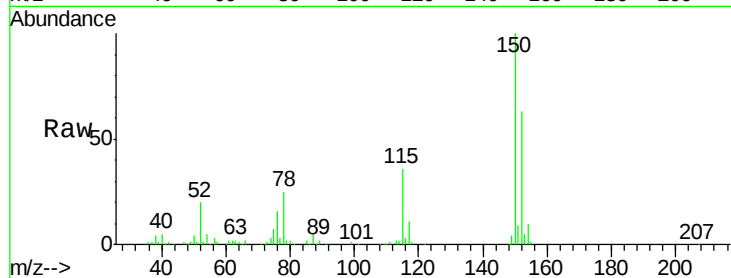
Tot Ion:152 Resp: 90806

Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

150 157.8 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

