

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061973.D
 Acq On : 20 Jun 2020 3:39
 Operator : JC/MD
 Sample : L3043-07DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615DL

Quant Time: Jun 22 02:56:54 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

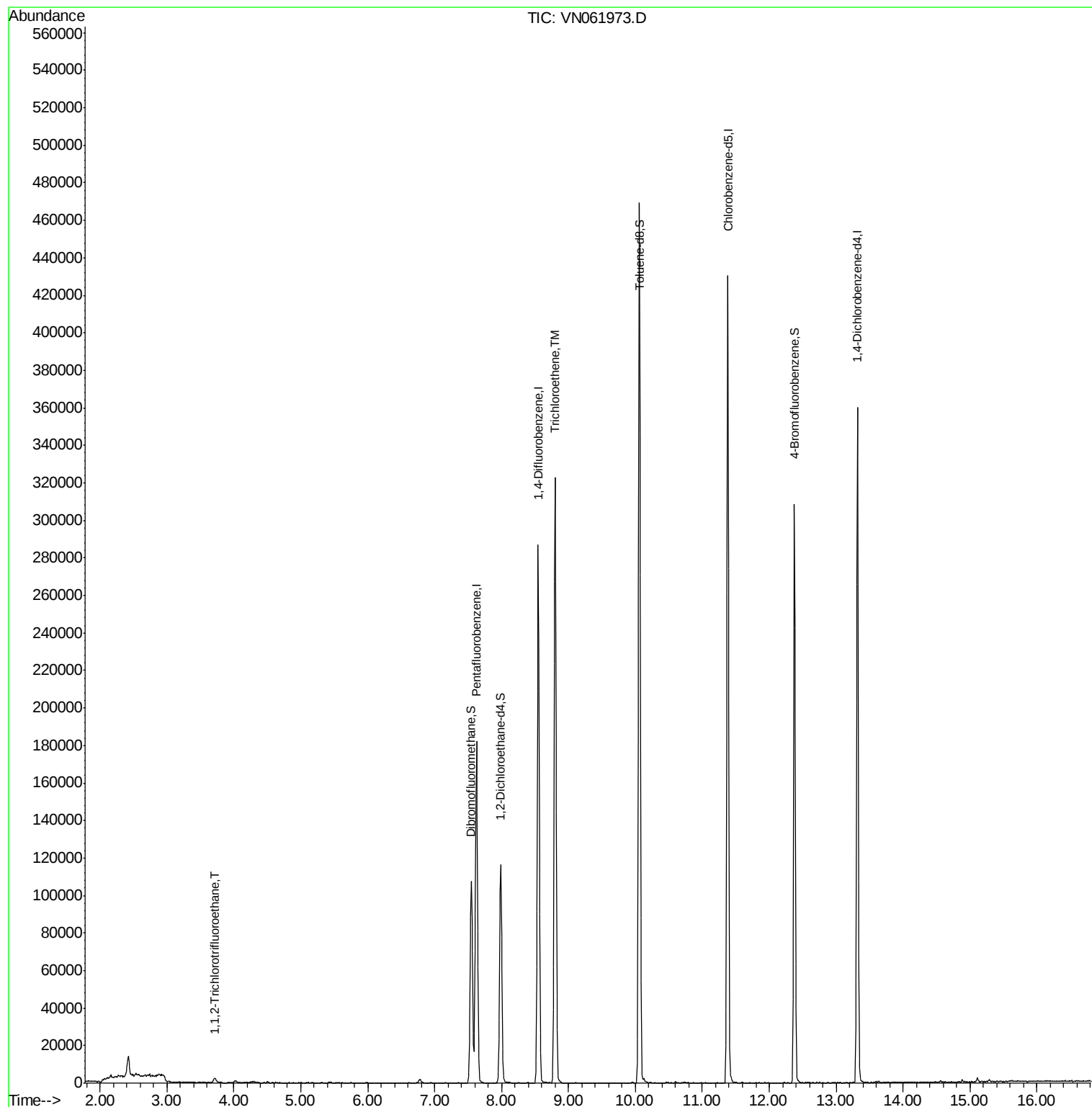
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	265995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97175	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
35) Dibromofluoromethane	7.55	113	83324	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	10.06	98	333298	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.38	95	109622	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	1818	1.238	ug/l	95
44) Trichloroethene	8.80	130	120189	62.139	ug/l	98

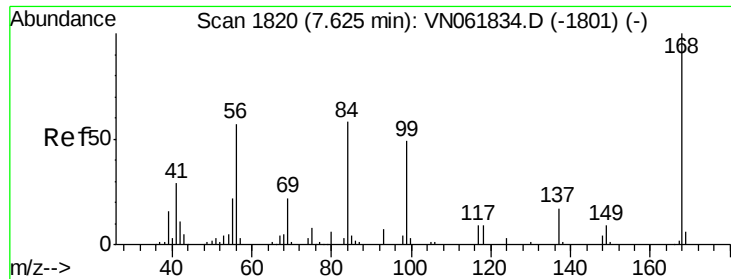
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061920\
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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: VN061973.D

Acq: 20 Jun 2020 3:39

Instrument :

MSVOA_N

ClientSampleId :

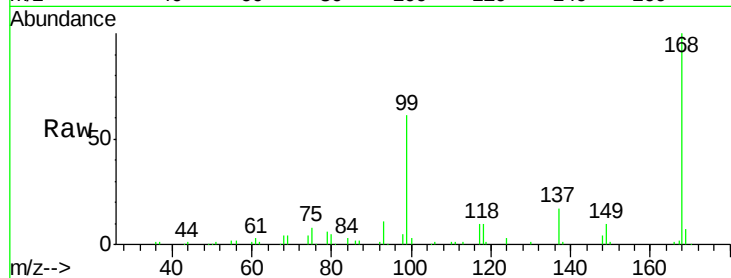
TT101D2-20200615DL

Tot Ion:168 Resp: 144784

Ion Ratio Lower Upper

168 100

99 61.1 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

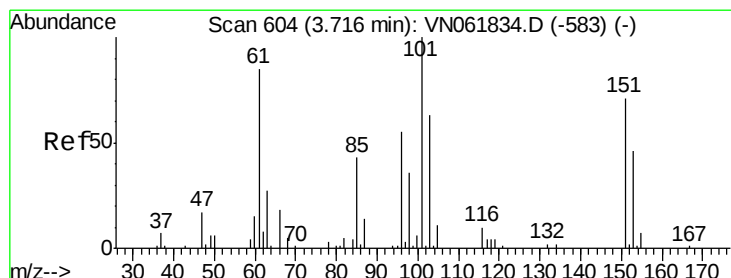
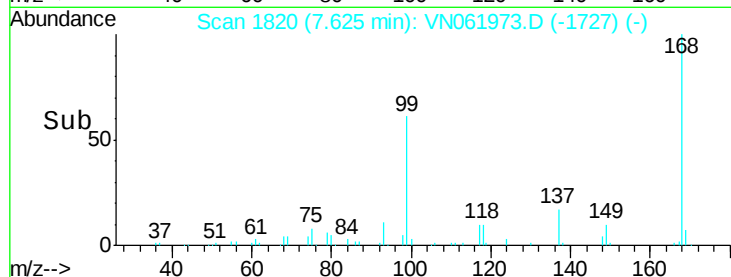
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.238 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061973.D

Acq: 20 Jun 2020 3:39

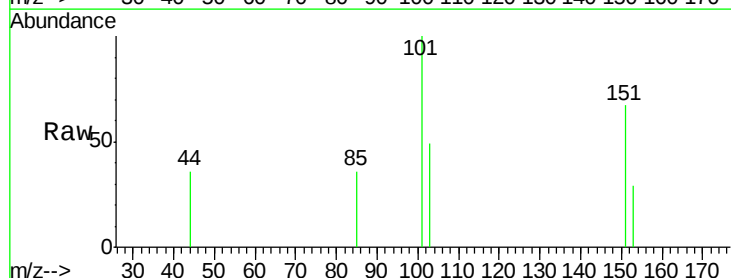
Tgt Ion:101 Resp: 1818

Ion Ratio Lower Upper

101 100

85 41.0 35.0 52.6

151 78.4 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

1000

800

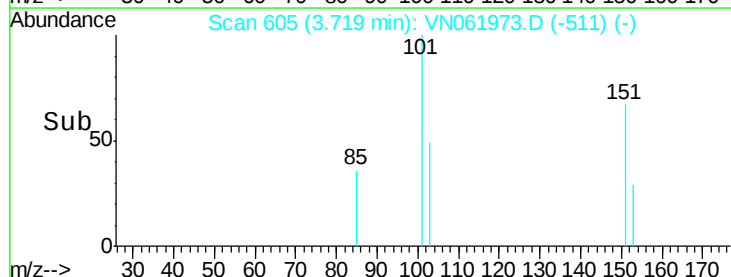
600

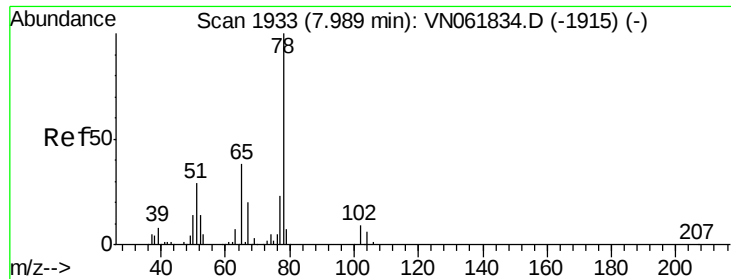
400

200

0

Time--> 3.65 3.70 3.75

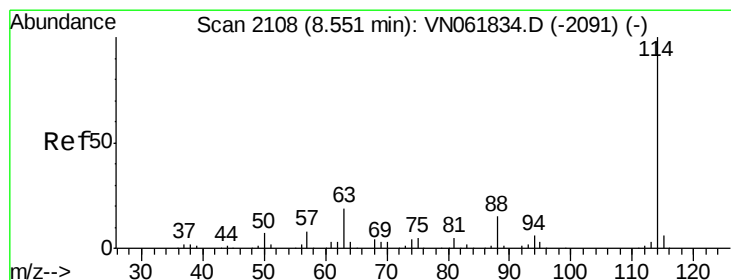
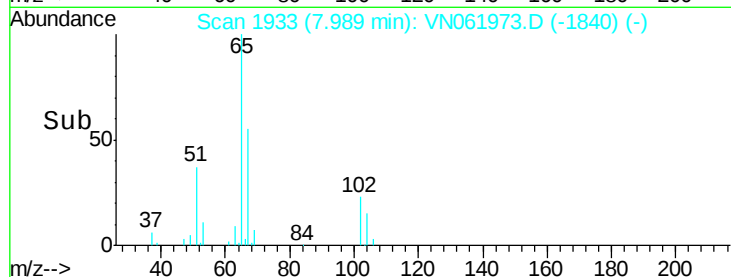
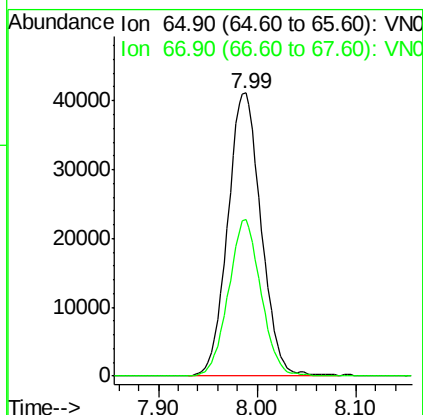
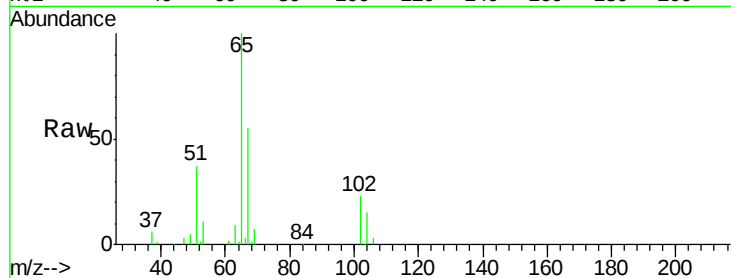




#33
 1,2-Dichloroethane-d4
 Concen: 50.045 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061973.D
 Acq: 20 Jun 2020 3:39

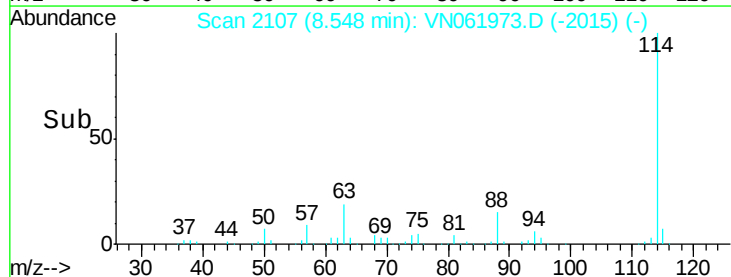
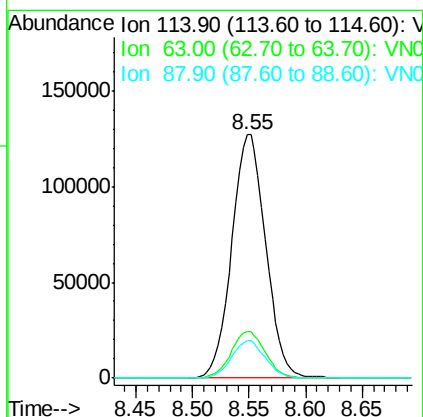
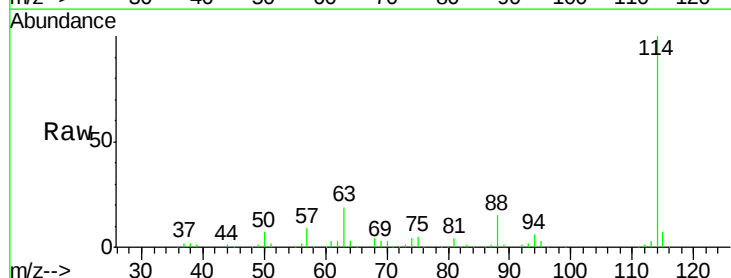
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615DL

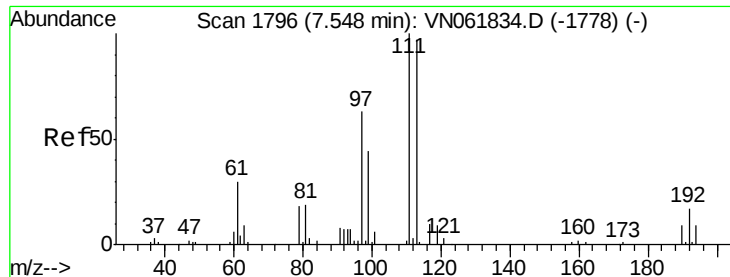
Tot Ion: 65 Resp: 97175
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061973.D
 Acq: 20 Jun 2020 3:39

Tgt Ion: 114 Resp: 265995
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.6
 88 15.3 0.0 31.0

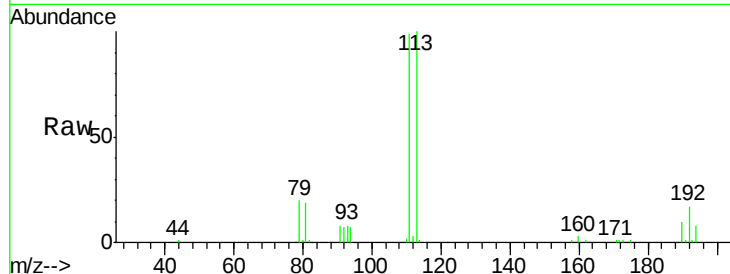




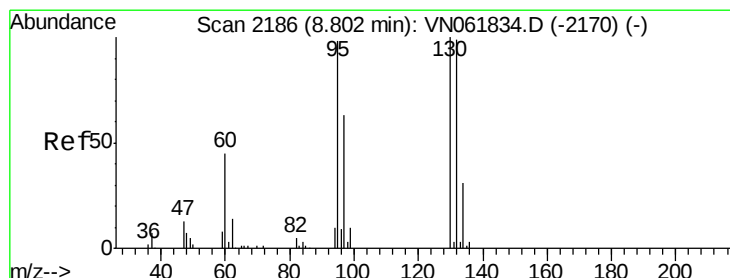
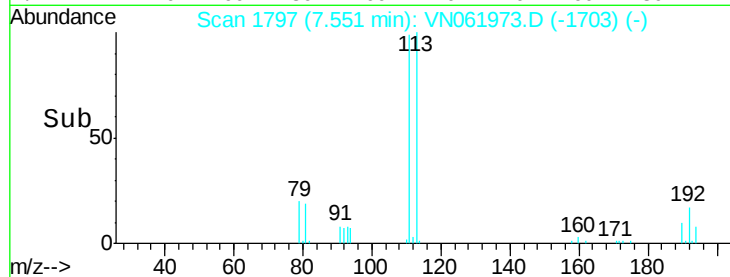
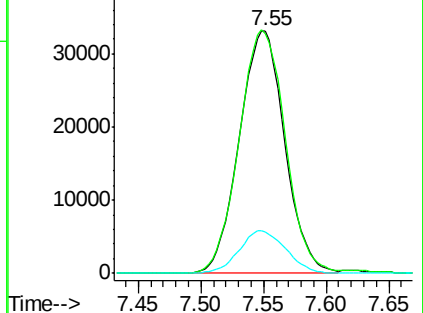
#35
 Dibromofluoromethane
 Concen: 48.965 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061973.D
 Acq: 20 Jun 2020 3:39

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615DL

Tot Ion:113 Resp: 83324
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.7 125.5
 192 18.0 13.9 20.9

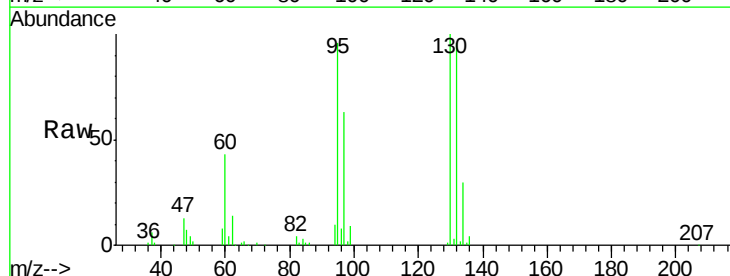


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

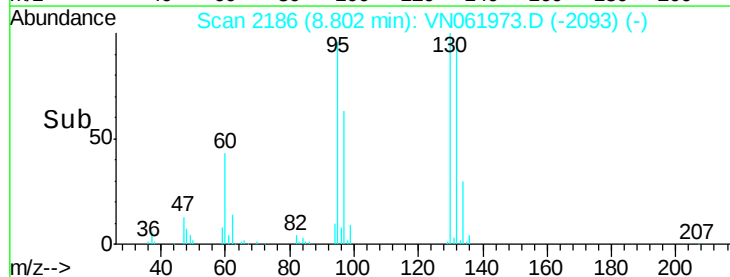
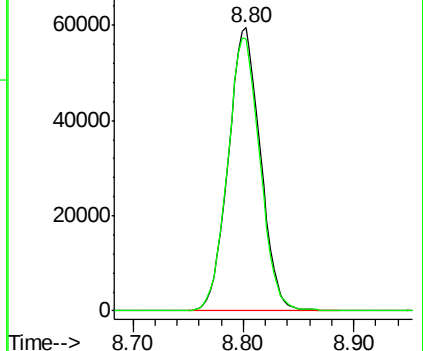


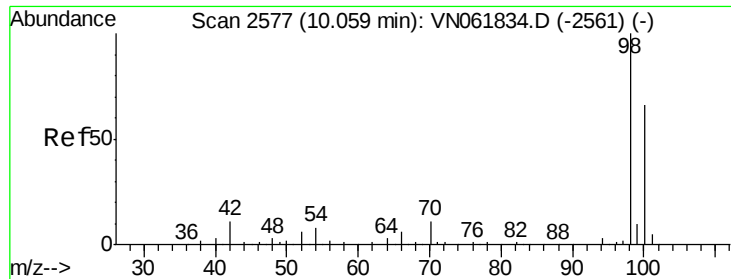
#44
 Trichloroethene
 Concen: 62.139 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: VN061973.D
 Acq: 20 Jun 2020 3:39

Tgt Ion:130 Resp: 120189
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.820 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061973.D

Acq: 20 Jun 2020 3:39

Instrument :

MSVOA_N

ClientSampleId :

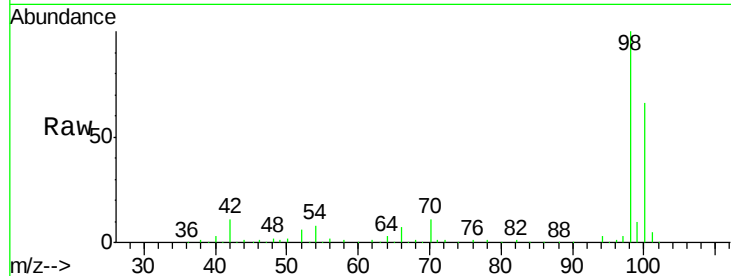
TT101D2-20200615DL

Tot Ion: 98 Resp: 333298

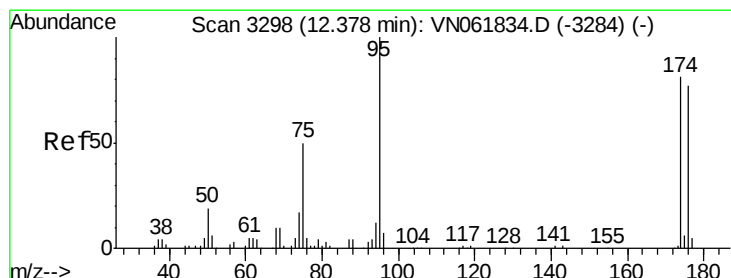
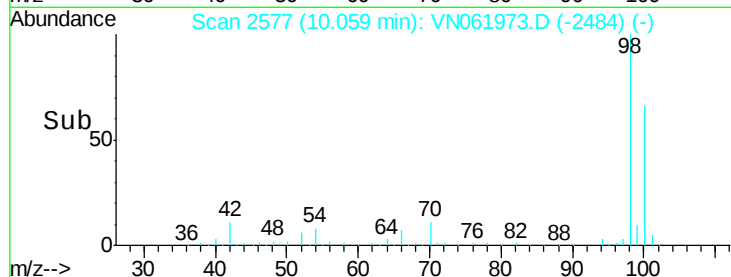
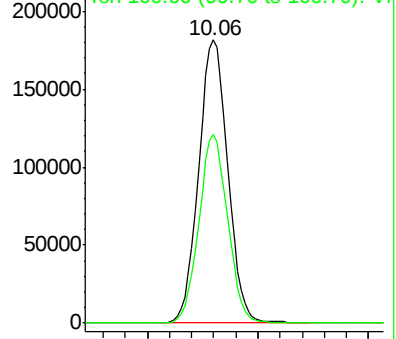
Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



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



#62

4-Bromofluorobenzene

Concen: 47.770 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061973.D

Acq: 20 Jun 2020 3:39

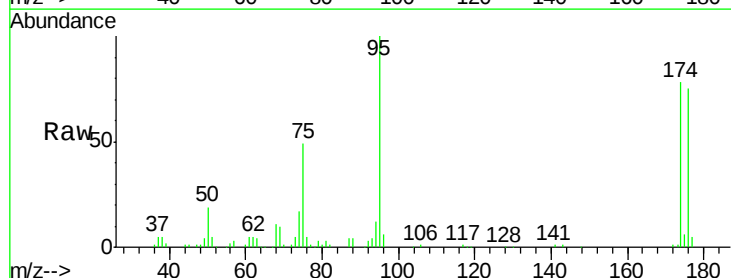
Tgt Ion: 95 Resp: 109622

Ion Ratio Lower Upper

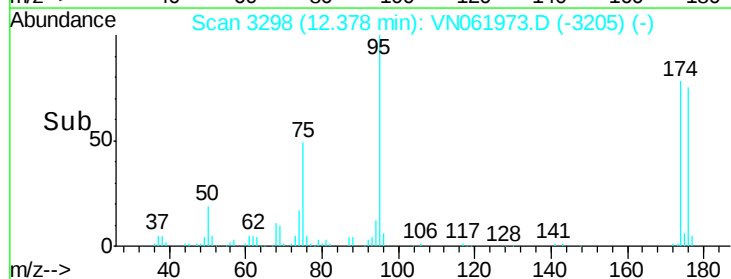
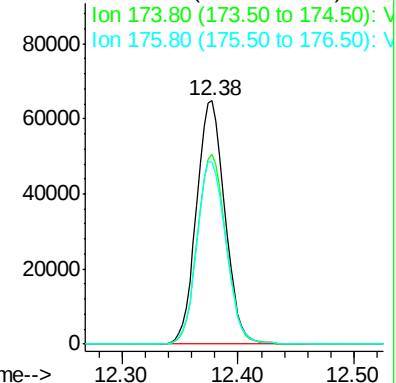
95 100

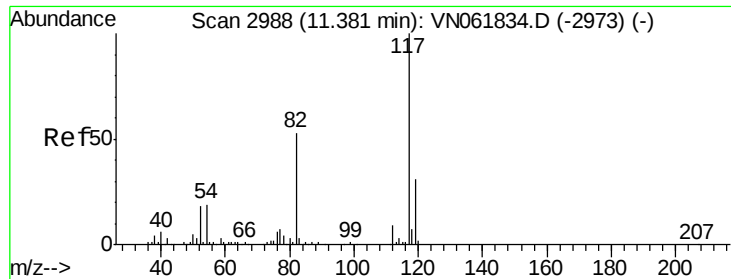
174 78.7 0.0 158.6

176 76.5 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061973.D

Acq: 20 Jun 2020 3:39

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200615DL

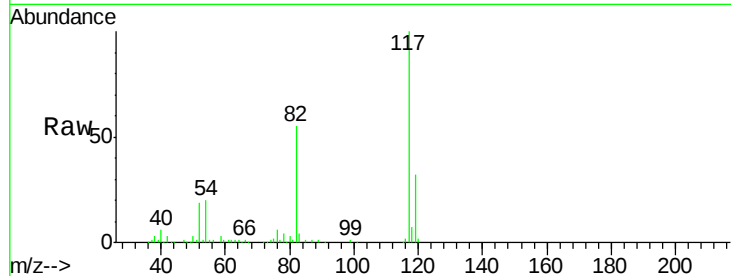
Tot Ion:117 Resp: 253988

Ion Ratio Lower Upper

117 100

82 55.2 42.6 64.0

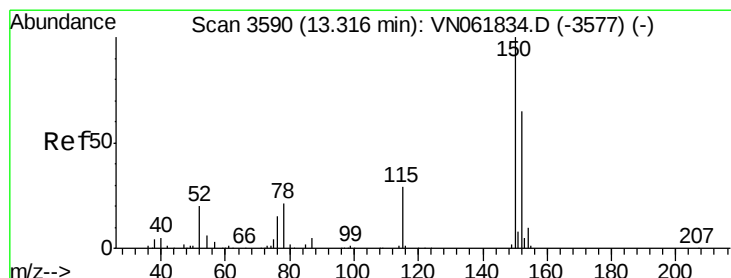
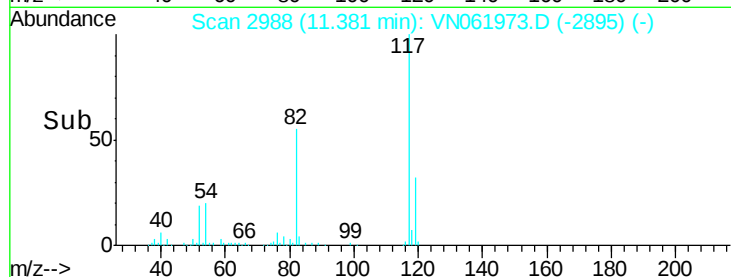
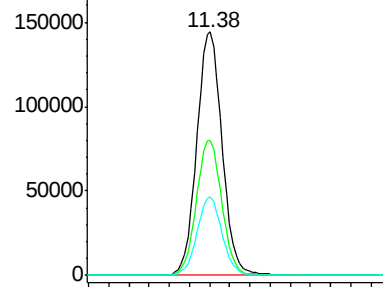
119 32.2 24.7 37.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061973.D

Acq: 20 Jun 2020 3:39

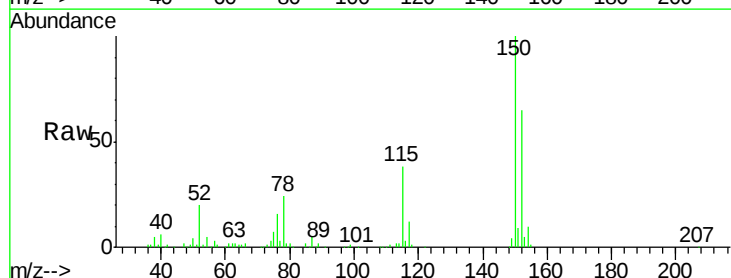
Tgt Ion:152 Resp: 98611

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.3

150 158.3 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

