

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN061999.D
 Acq On : 22 Jun 2020 15:06
 Operator : JC/MD
 Sample : L3043-03DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615DL

Quant Time: Jun 23 05:44:06 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

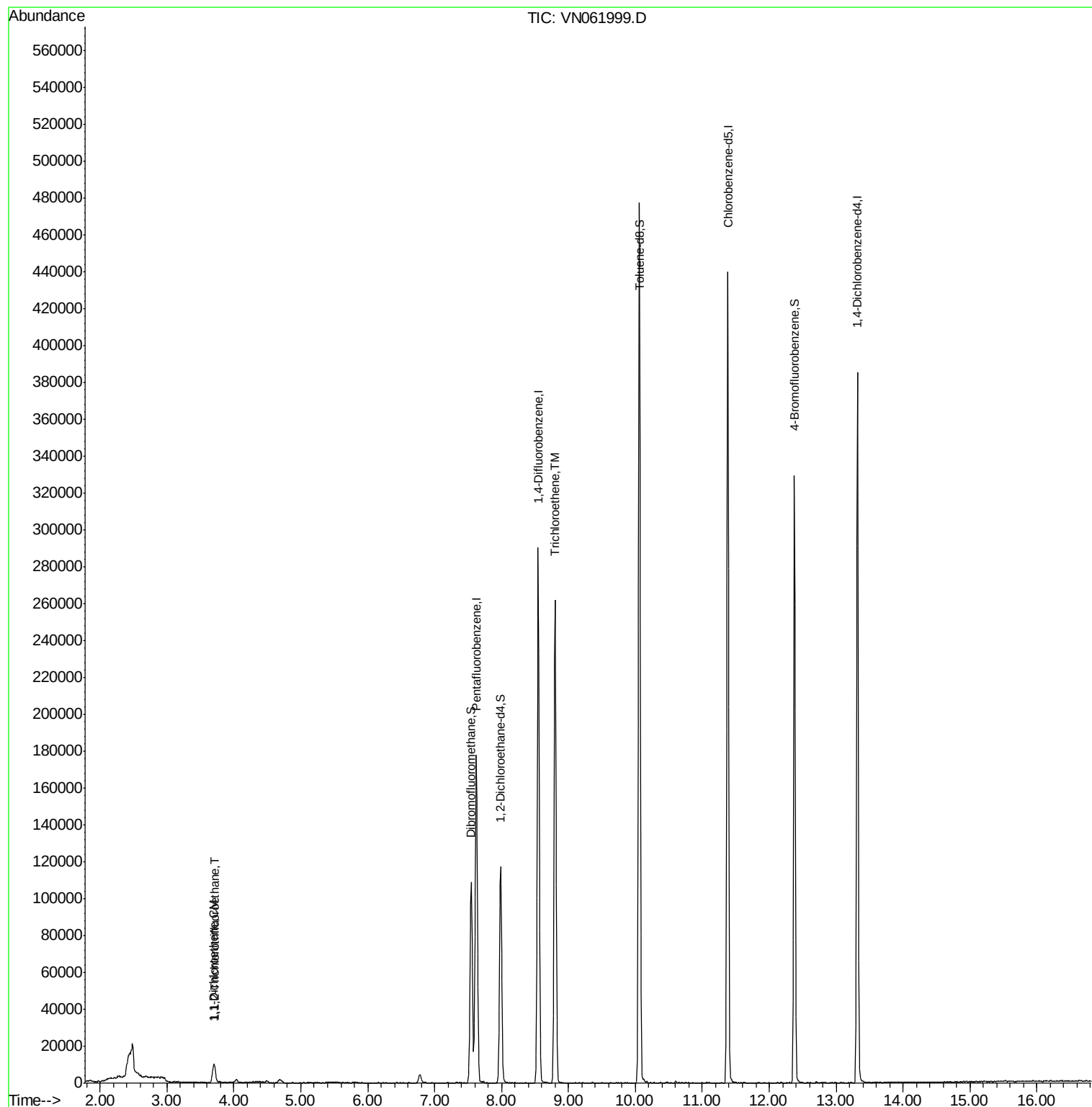
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	142863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	265036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	258521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99305	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	7.54	113	84028	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.06	98	333471	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.38	95	113546	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	5755	3.973	ug/l	99
12) 1,1-Dichloroethene	3.68	96	2351	1.620	ug/l	98
44) Trichloroethene	8.80	130	98371	51.043	ug/l	97

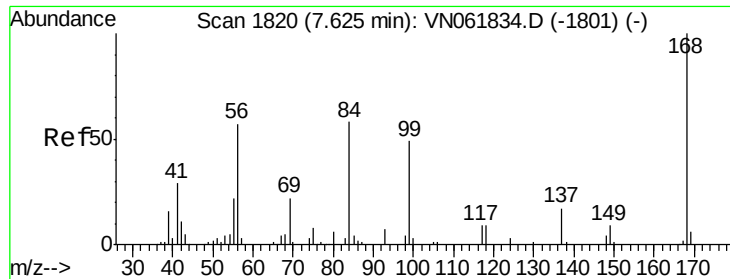
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
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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: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061999.D

Acq: 22 Jun 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

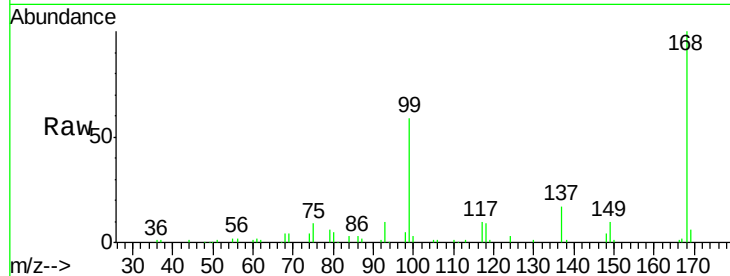
DUP05-20200615DL

Tot Ion:168 Resp: 142863

Ion Ratio Lower Upper

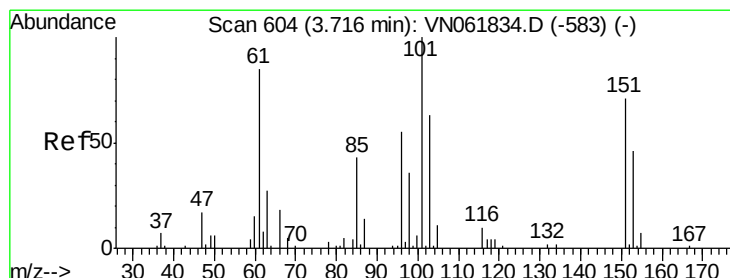
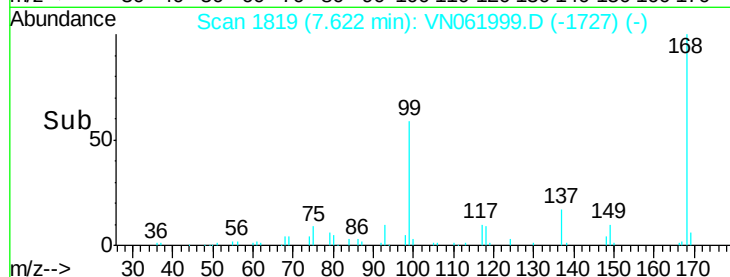
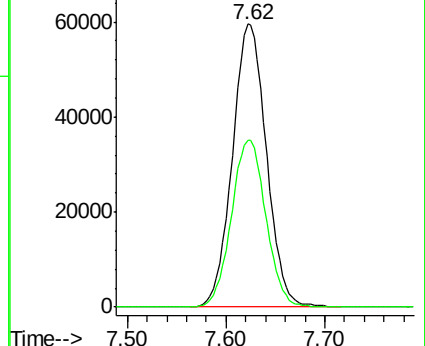
168 100

99 59.1 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: 3.973 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN061999.D

Acq: 22 Jun 2020 15:06

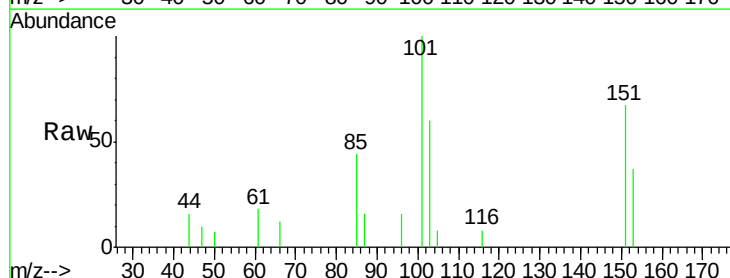
Tgt Ion:101 Resp: 5755

Ion Ratio Lower Upper

101 100

85 45.4 35.0 52.6

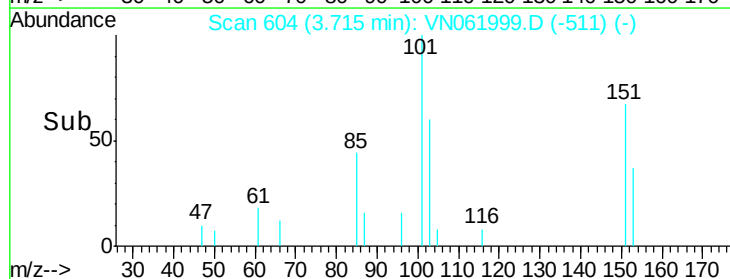
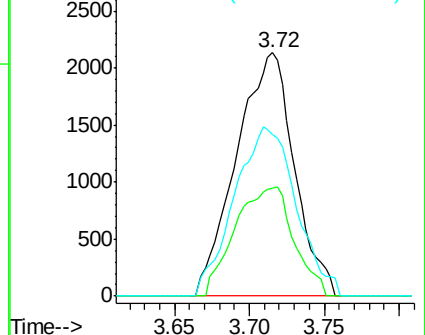
151 74.4 59.2 88.8

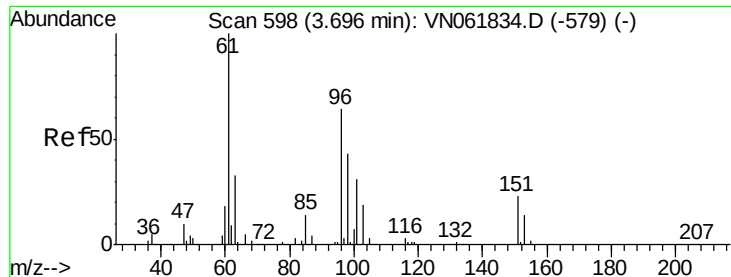


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

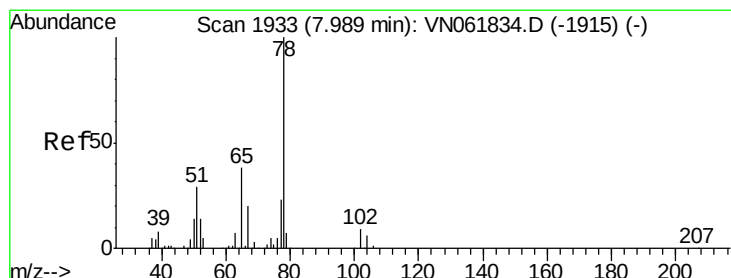
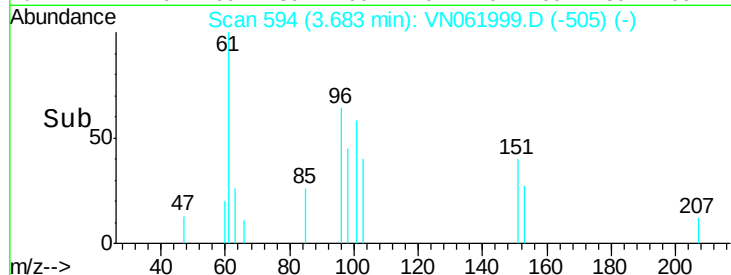
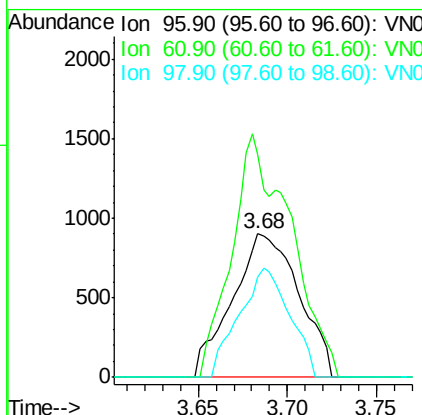
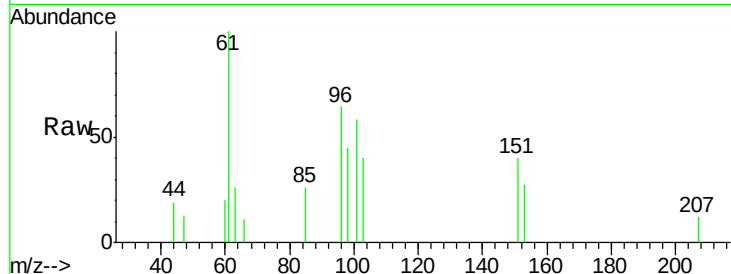




#12
 1,1-Dichloroethene
 Concen: 1.620 ug/l
 RT: 3.68 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: VN061999.D
 Acq: 22 Jun 2020 15:06

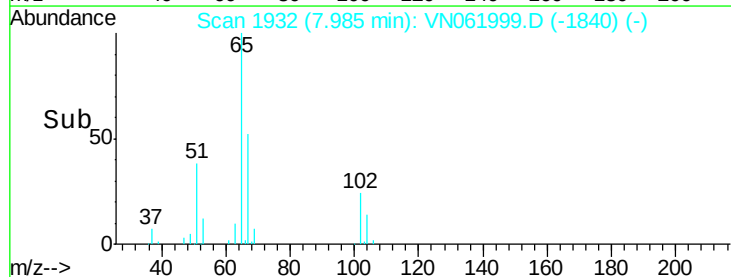
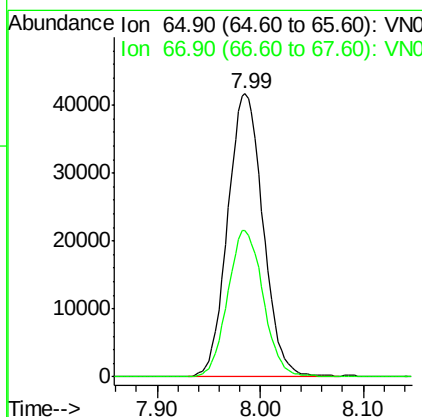
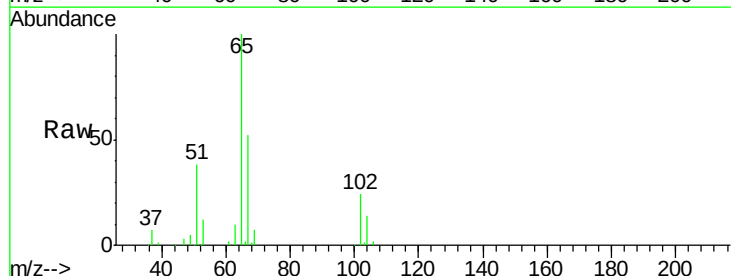
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615DL

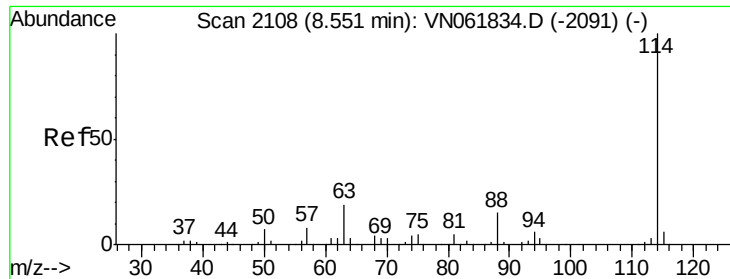
Tot Ion: 96 Resp: 2351
 Ion Ratio Lower Upper
 96 100
 61 156.0 124.3 186.5
 98 69.7 53.1 79.7



#33
 1,2-Dichloroethane-d4
 Concen: 51.829 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061999.D
 Acq: 22 Jun 2020 15:06

Tgt Ion: 65 Resp: 99305
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2

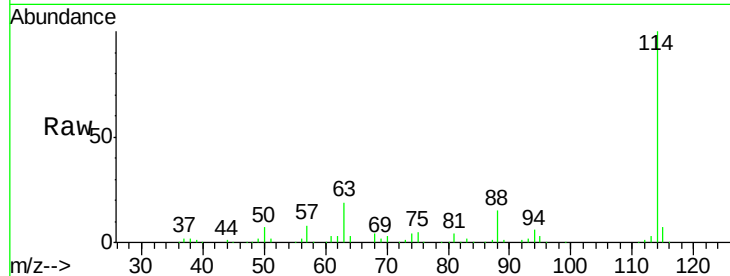




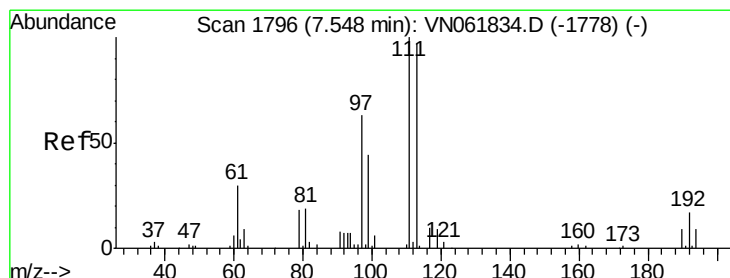
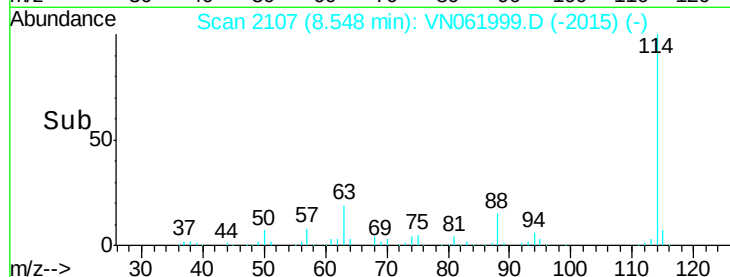
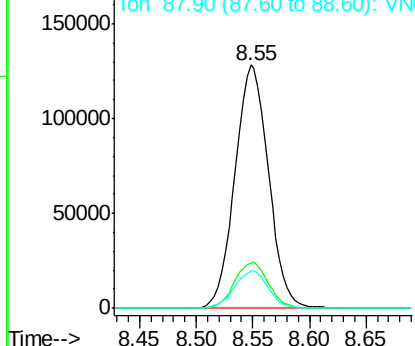
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061999.D
 Acq: 22 Jun 2020 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615DL

Tot Ion:114 Resp: 265036
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.6
 88 15.3 0.0 31.0

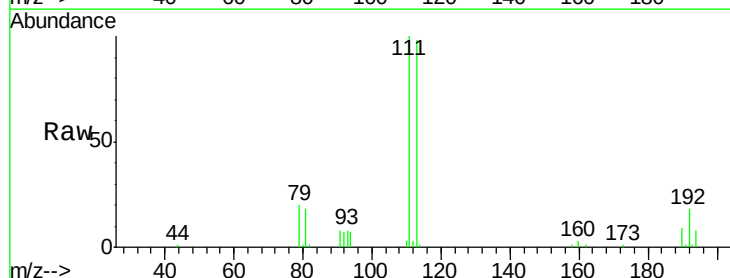


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

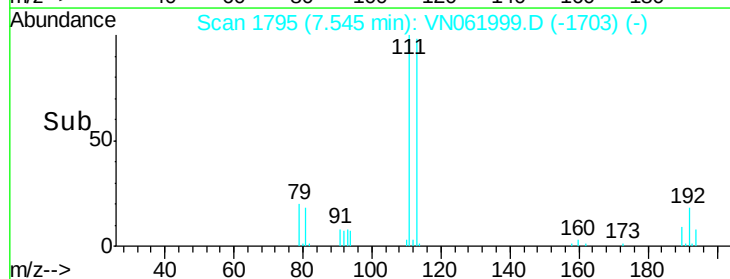
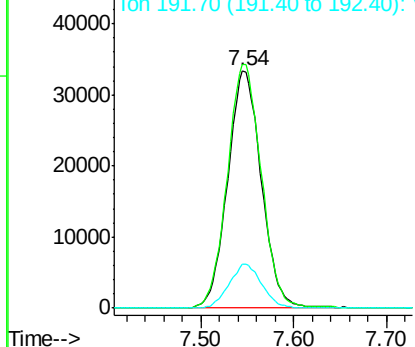


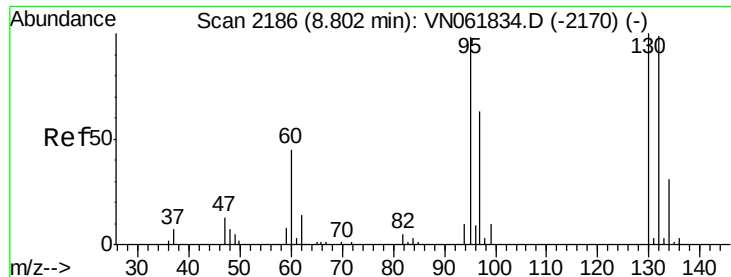
#35
 Dibromofluoromethane
 Concen: 49.558 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061999.D
 Acq: 22 Jun 2020 15:06

Tgt Ion:113 Resp: 84028
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.7 125.5
 192 17.9 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: 51.043 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN061999.D

Acq: 22 Jun 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

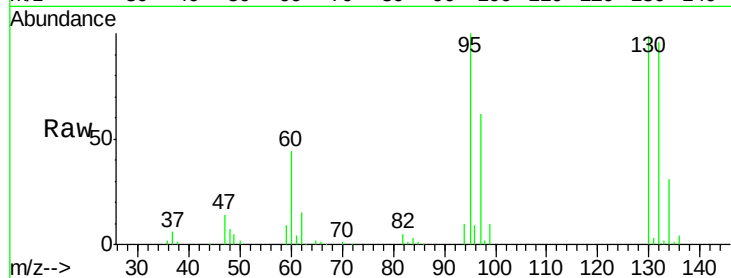
DUP05-20200615DL

Tot Ion:130 Resp: 98371

Ion Ratio Lower Upper

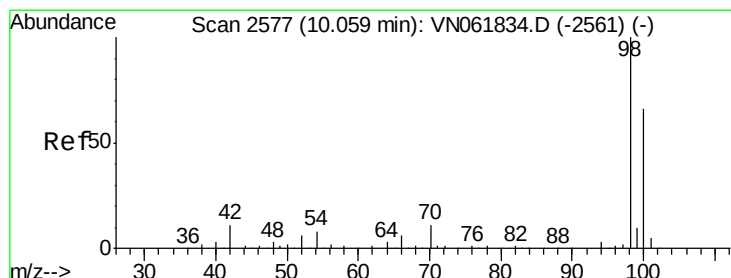
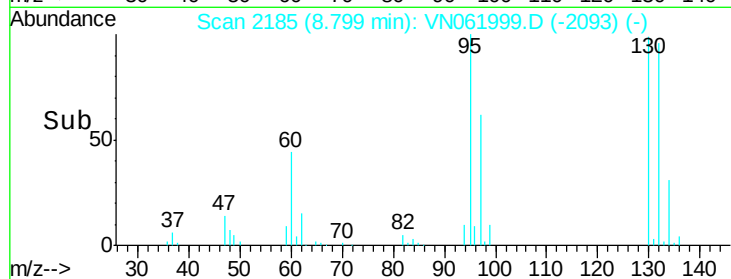
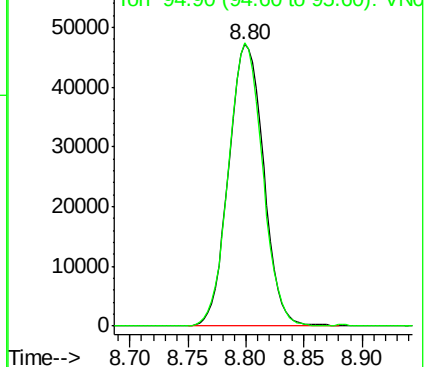
130 100

95 100.5 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 50.026 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061999.D

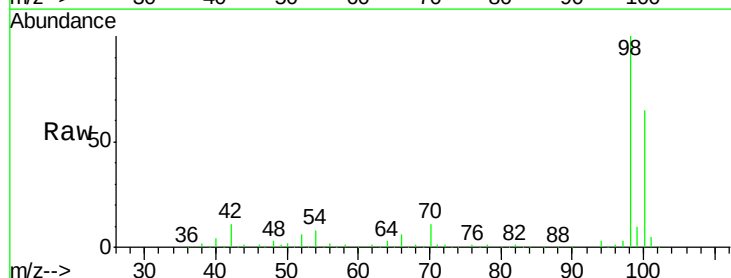
Acq: 22 Jun 2020 15:06

Tgt Ion: 98 Resp: 333471

Ion Ratio Lower Upper

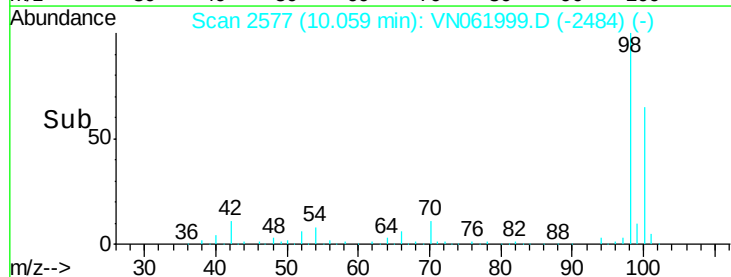
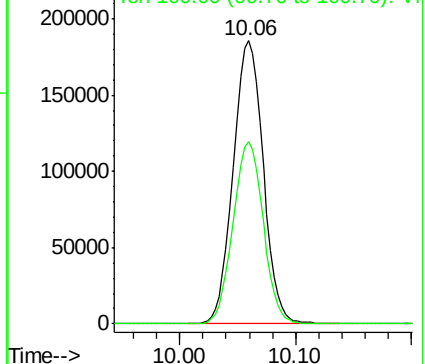
98 100

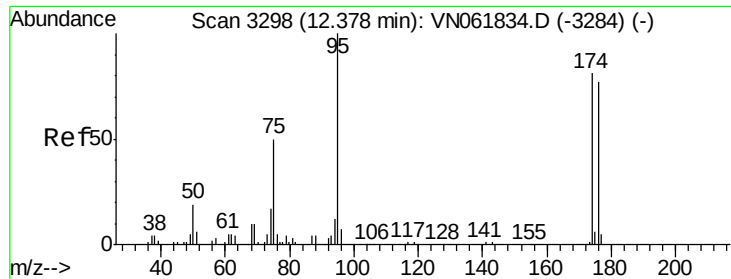
100 64.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 49.659 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061999.D

Acq: 22 Jun 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

DUP05-20200615DL

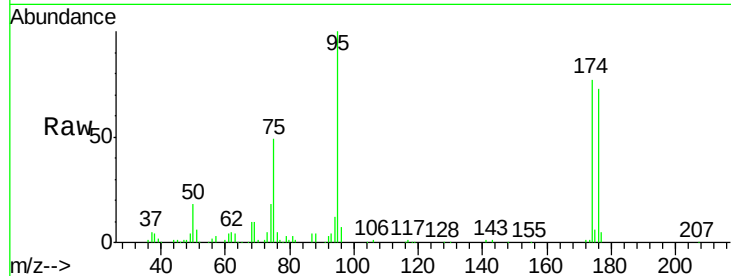
Tot Ion: 95 Resp: 113546

Ion Ratio Lower Upper

95 100

174 77.8 0.0 158.6

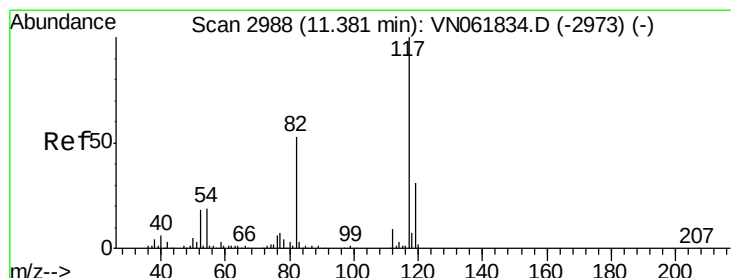
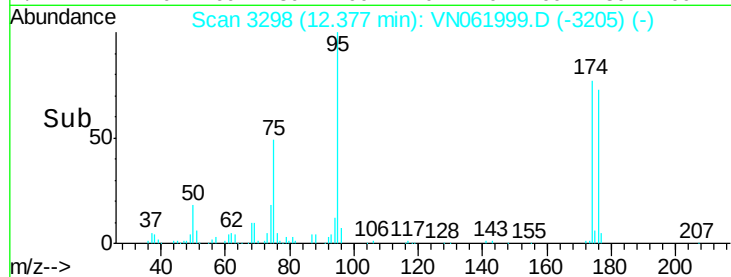
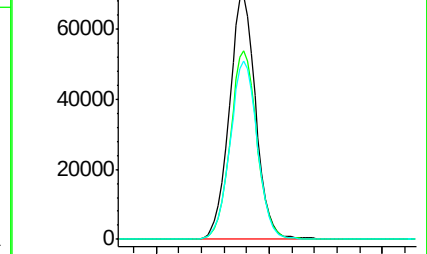
176 75.0 0.0 152.0



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

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): 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: VN061999.D

Acq: 22 Jun 2020 15:06

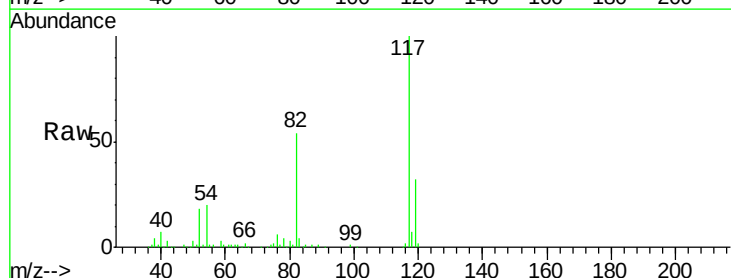
Tgt Ion: 117 Resp: 258521

Ion Ratio Lower Upper

117 100

82 54.4 42.6 64.0

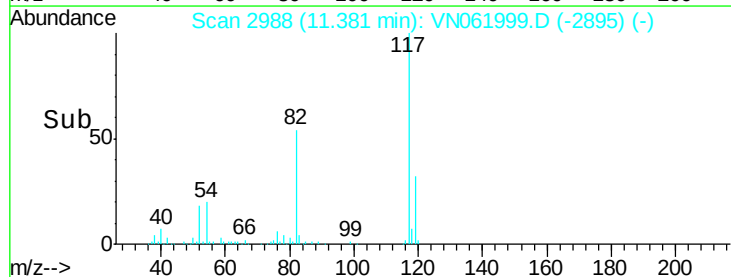
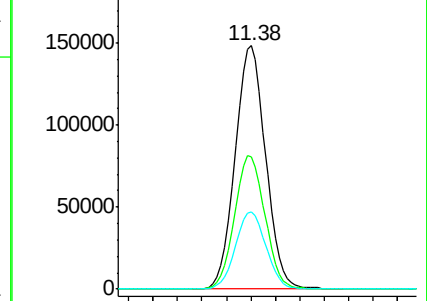
119 31.5 24.7 37.1

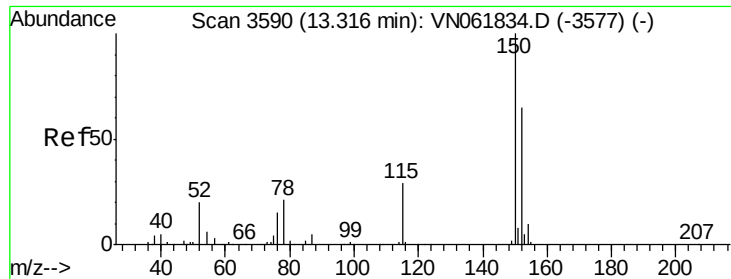


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061999.D

Acq: 22 Jun 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

DUP05-20200615DL

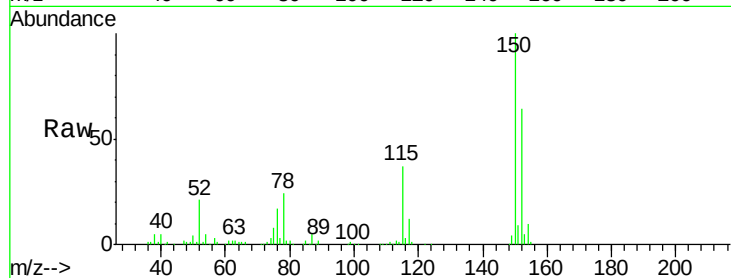
Tot Ion:152 Resp: 104922

Ion Ratio Lower Upper

152 100

115 58.1 29.1 87.3

150 157.9 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

