

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061173.D
 Acq On : 28 Apr 2020 19:09
 Operator : JC/MD
 Sample : L2415-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW215-200423

Quant Time: Apr 29 09:16:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

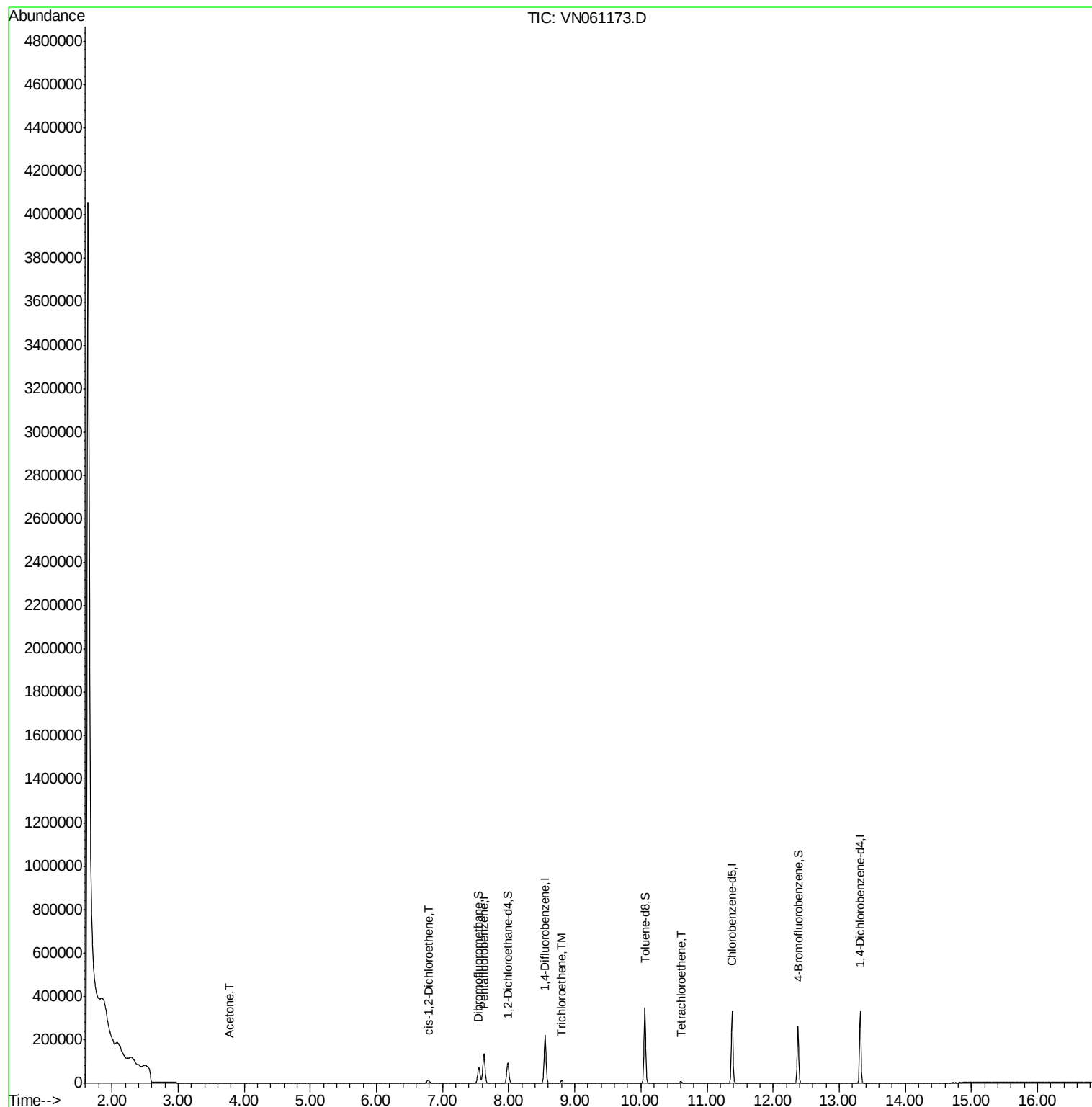
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	101232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	181850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81397	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	7.55	113	57037	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
50) Toluene-d8	10.06	98	225916	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.38	95	86815	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
Target Compounds						
16) Acetone	3.78	43	3575	0.252	ug/l	95
27) cis-1,2-Dichloroethene	6.78	96	9193	6.736	ug/l	85
44) Trichloroethene	8.80	130	4769	3.253	ug/l	97
64) Tetrachloroethene	10.60	164	1473	0.962	ug/l	97

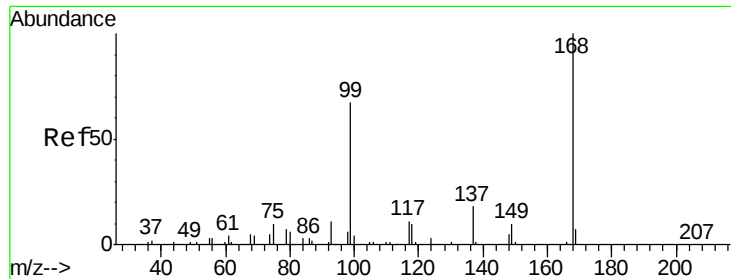
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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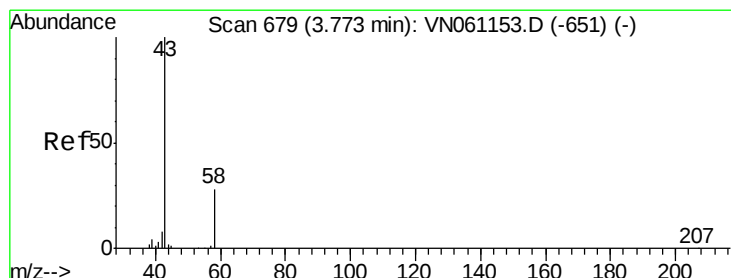
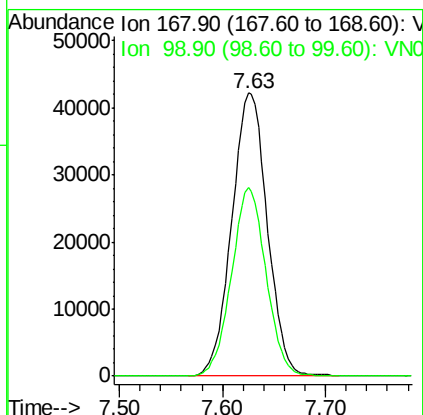
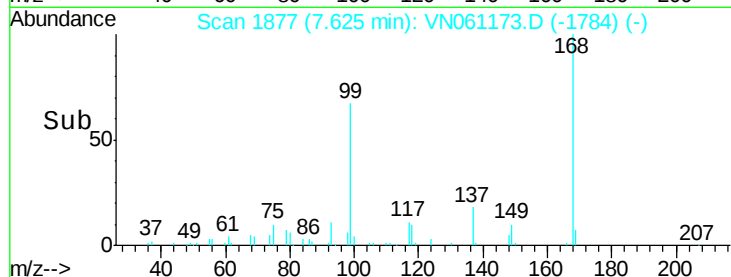
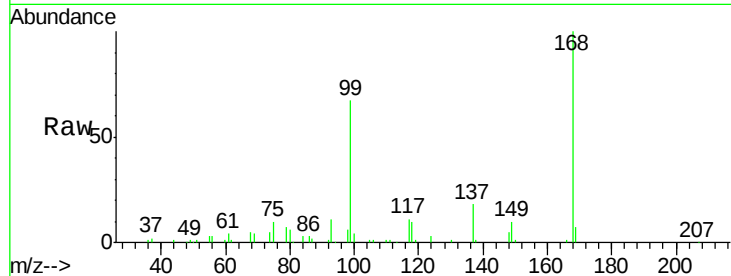




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061173.D
Acq: 28 Apr 2020 19:09

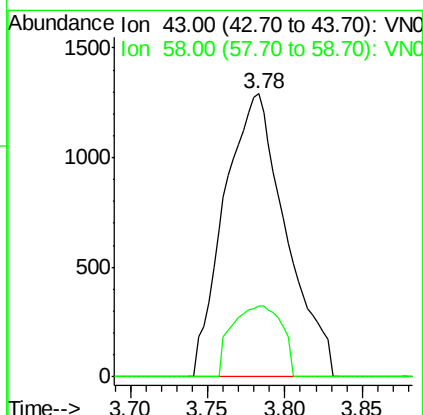
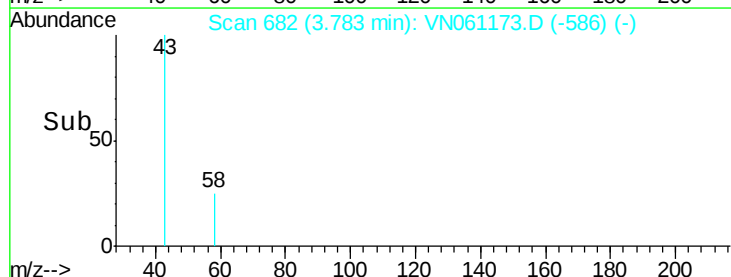
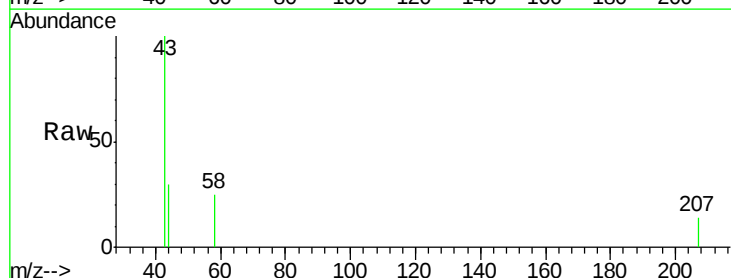
Instrument :
MSVOA_N
ClientSampleId :
SS037MW215-200423

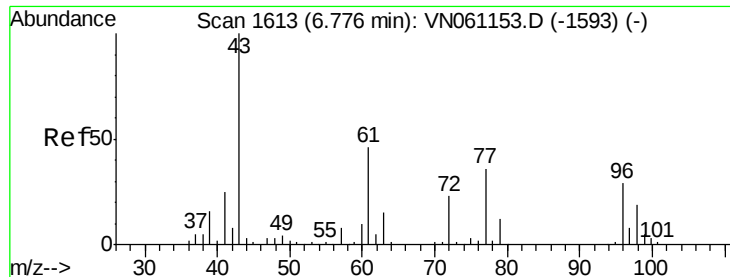
Tot Ion:168 Resp: 101232
Ion Ratio Lower Upper
168 100
99 66.6 51.2 76.8



#16
Acetone
Concen: 0.252 ug/l
RT: 3.78 min Scan# 682
Delta R.T. 0.01 min
Lab File: VN061173.D
Acq: 28 Apr 2020 19:09

Tgt Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
58 25.3 22.2 33.2





#27

cis-1,2-Dichloroethene

Concen: 6.736 ug/l

RT: 6.78 min Scan# 1614

Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

Instrument :

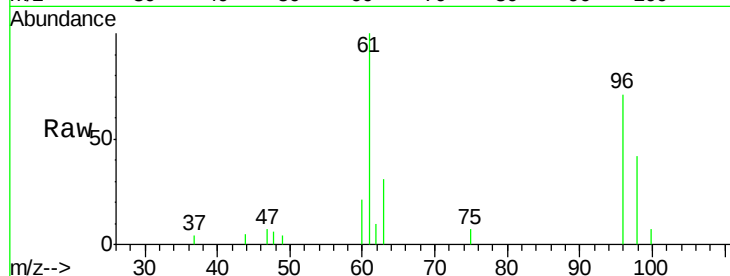
MSVOA_N

ClientSampleId :

SS037MW215-200423

Tot Ion: 96 Resp: 9193

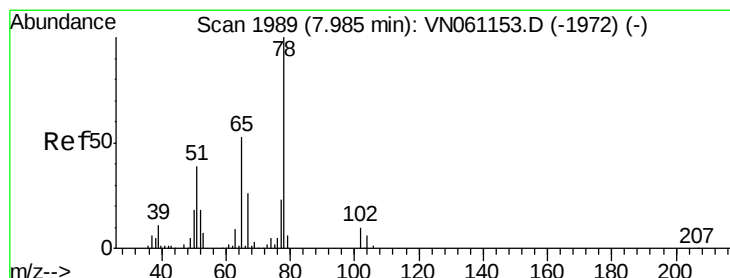
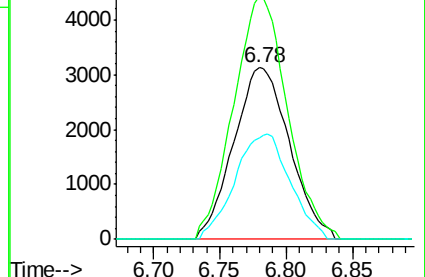
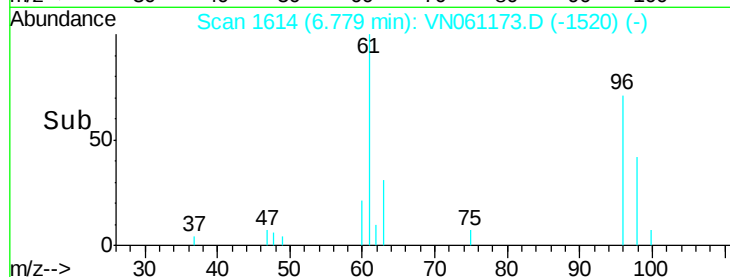
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	322.0
98	60.5	0.0	129.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.816 ug/l

RT: 7.99 min Scan# 1990

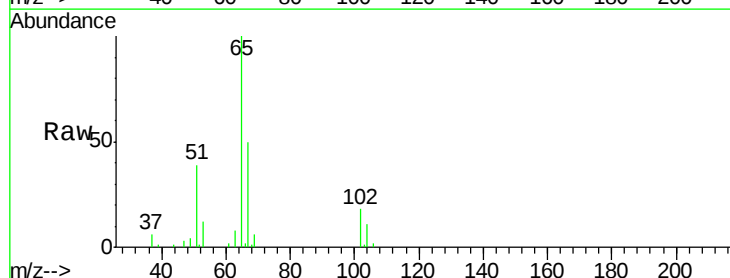
Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

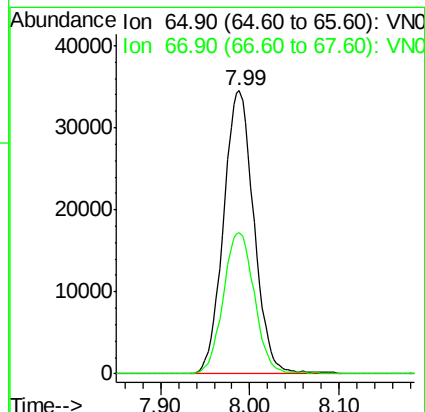
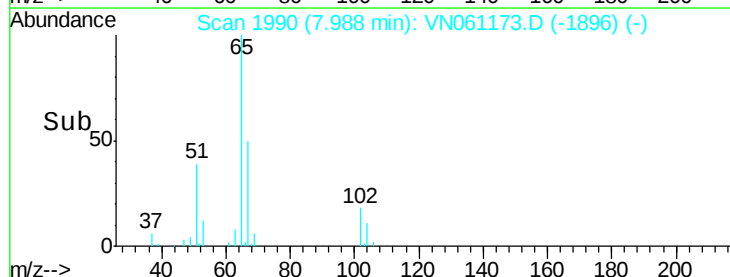
Tgt Ion: 65 Resp: 81397

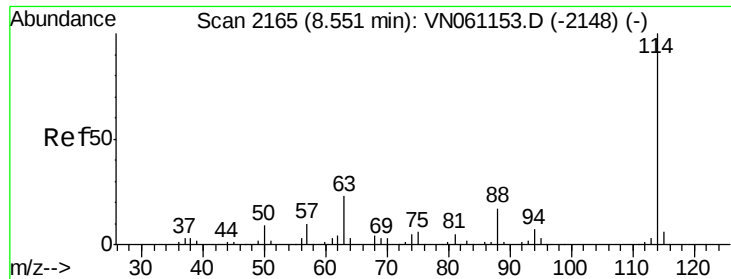
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

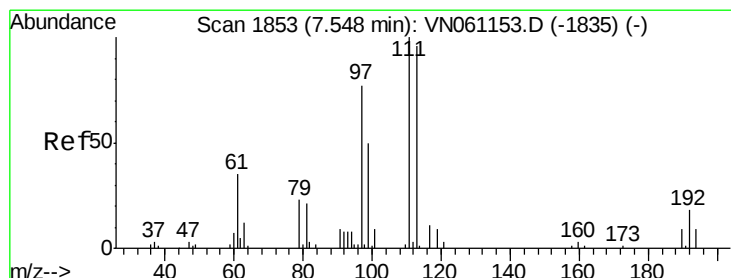
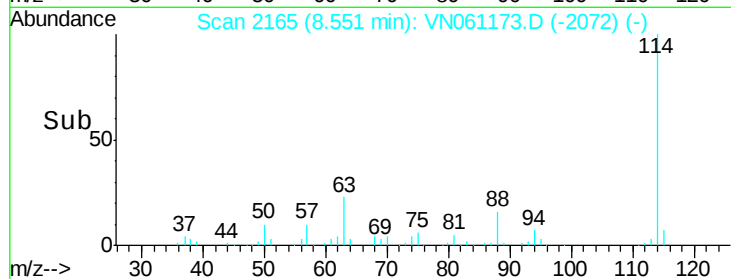
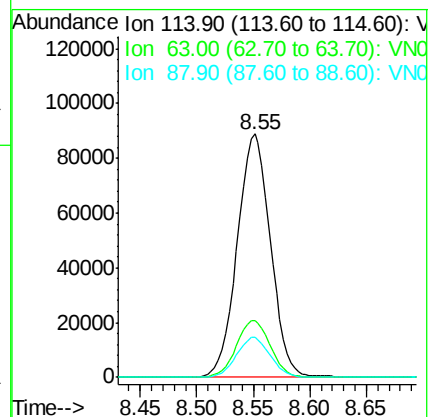
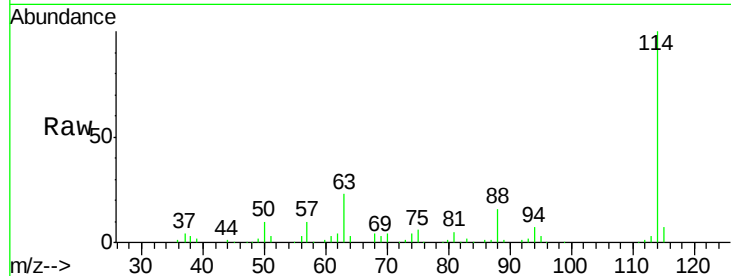




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061173.D
 Acq: 28 Apr 2020 19:09

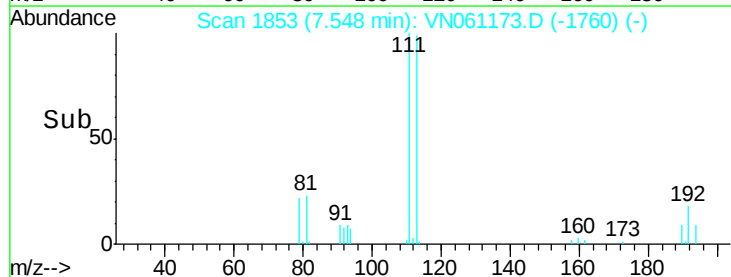
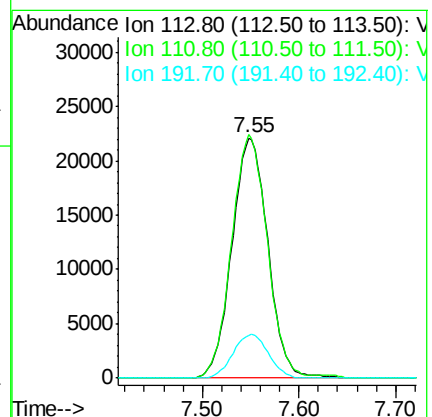
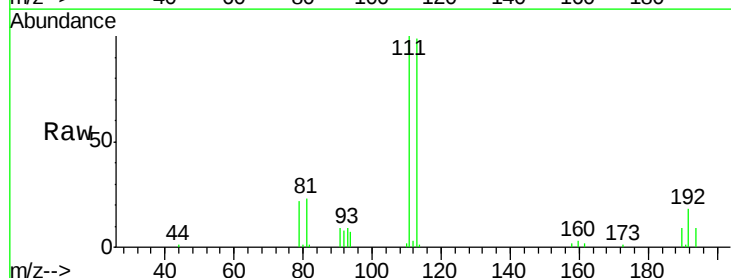
Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW215-200423

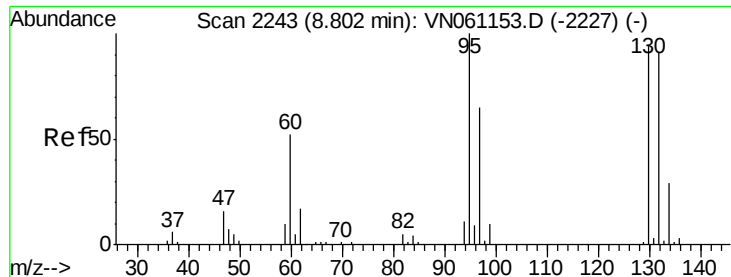
Tot Ion:114 Resp: 181850
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.6
 88 16.5 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 53.042 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061173.D
 Acq: 28 Apr 2020 19:09

Tgt Ion:113 Resp: 57037
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.9 124.3
 192 17.9 14.7 22.1





#44

Trichloroethene

Concen: 3.253 ug/l

RT: 8.80 min Scan# 2243

Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

Instrument :

MSVOA_N

ClientSampleId :

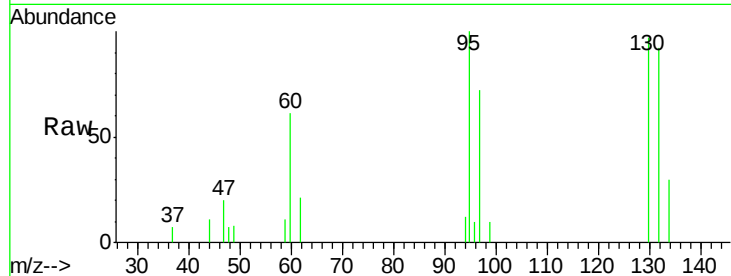
SS037MW215-200423

Tot Ion:130 Resp: 4769

Ion Ratio Lower Upper

130 100

95 103.2 0.0 212.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

2500

2000

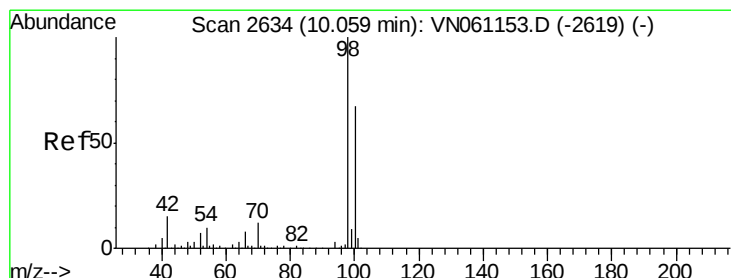
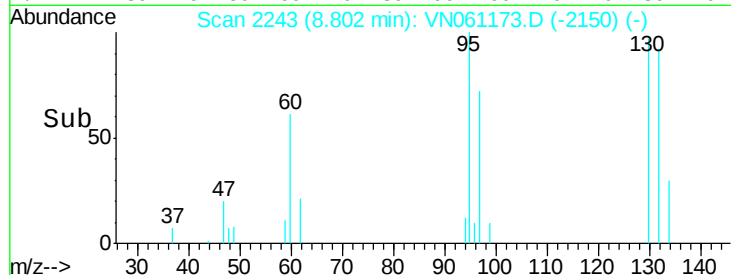
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 51.537 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061173.D

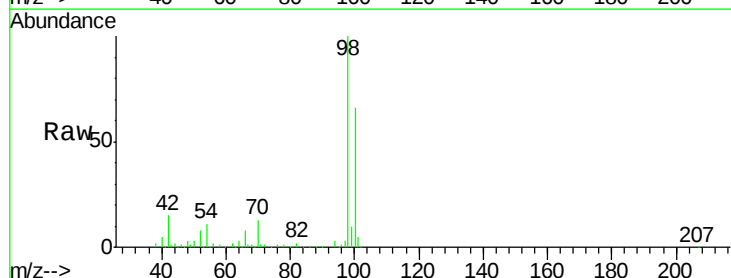
Acq: 28 Apr 2020 19:09

Tgt Ion: 98 Resp: 225916

Ion Ratio Lower Upper

98 100

100 65.9 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

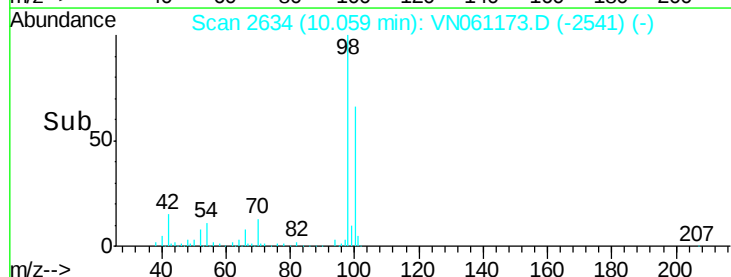
10.06

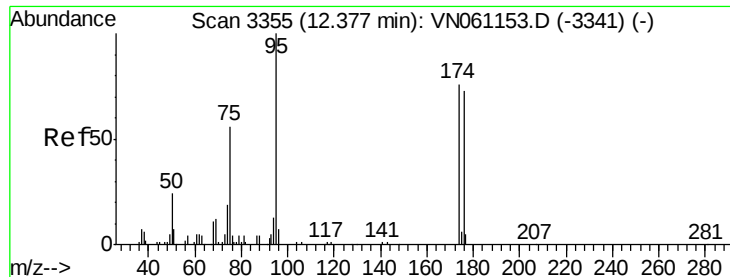
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 52.628 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

Instrument :

MSVOA_N

ClientSampleId :

SS037MW215-200423

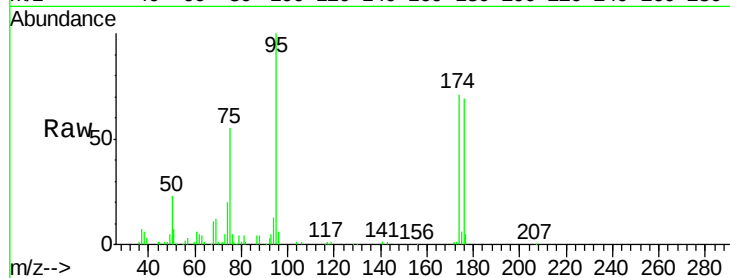
Tot Ion: 95 Resp: 86815

Ion Ratio Lower Upper

95 100

174 72.3 0.0 149.4

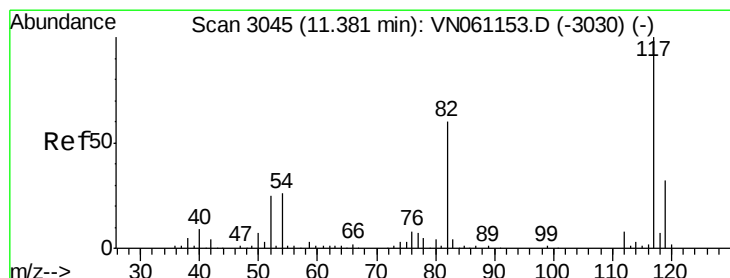
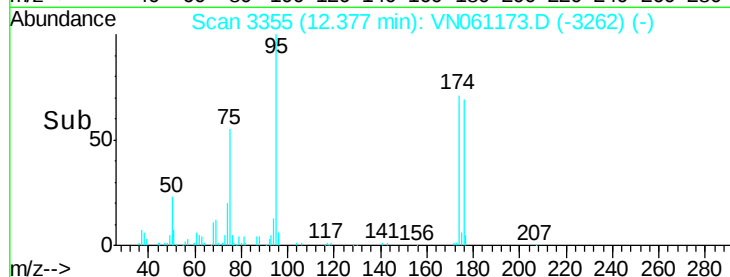
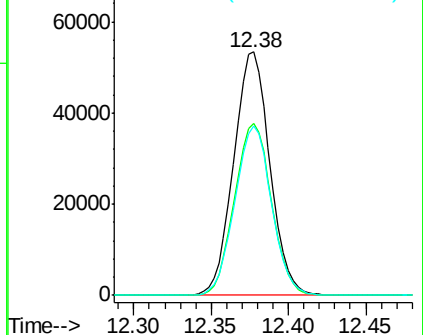
176 70.3 0.0 144.8



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# 3045

Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

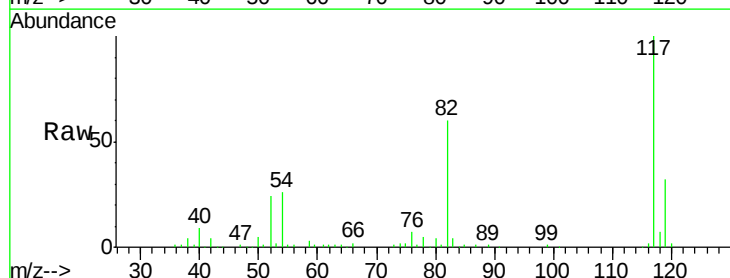
Tgt Ion: 117 Resp: 176879

Ion Ratio Lower Upper

117 100

82 60.4 47.8 71.8

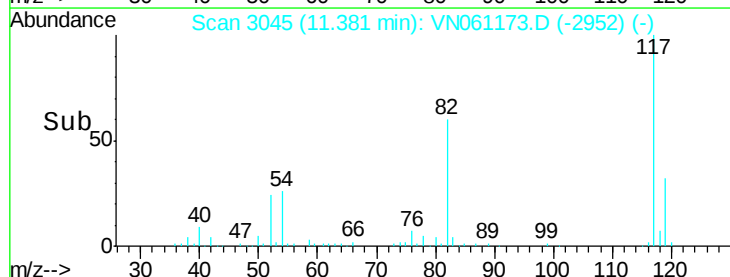
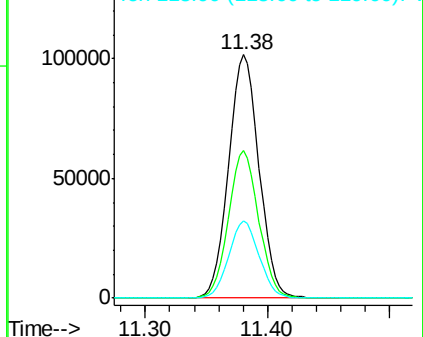
119 31.6 25.8 38.6

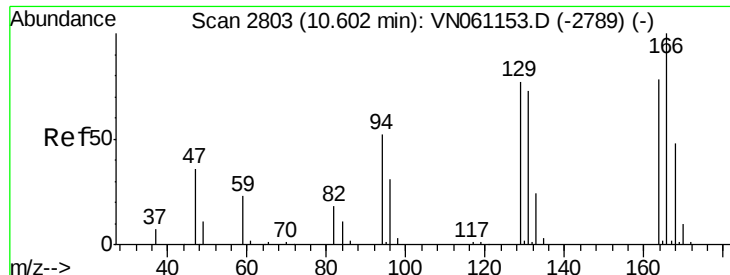


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#64

Tetrachloroethene

Concen: 0.962 ug/l

RT: 10.60 min Scan# 2803

Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

Instrument :

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ClientSampleId :

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Tot Ion:164 Resp: 1473

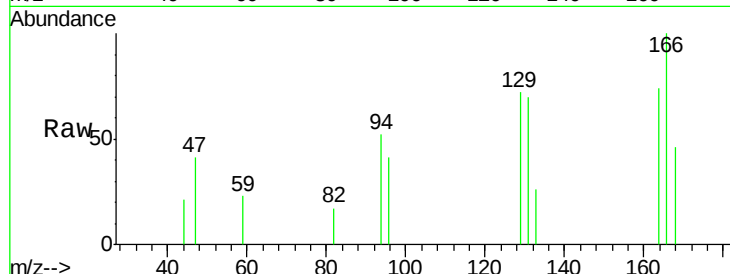
Ion Ratio Lower Upper

164 100

166 135.3 102.0 153.0

129 98.1 78.2 117.2

131 94.4 74.5 111.7

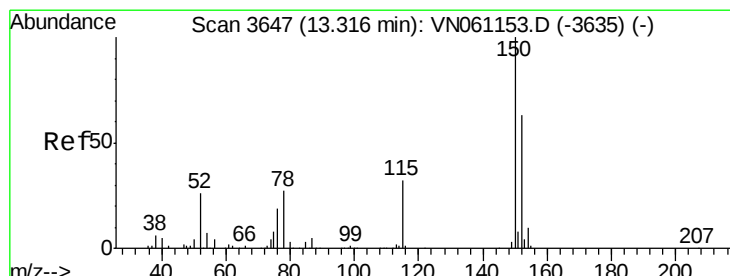
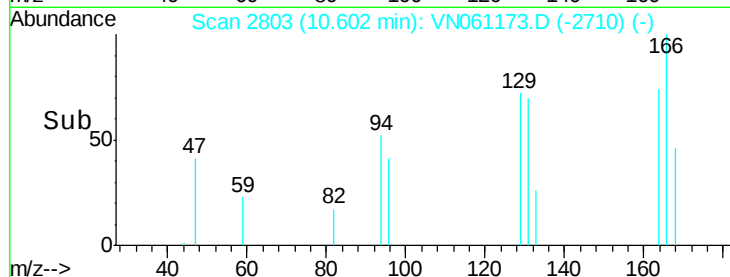
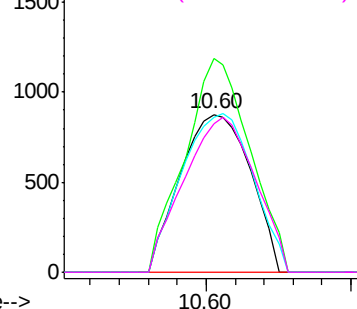


Abundance Ion 163.80 (163.50 to 164.50): V

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# 3648

Delta R.T. 0.00 min

Lab File: VN061173.D

Acq: 28 Apr 2020 19:09

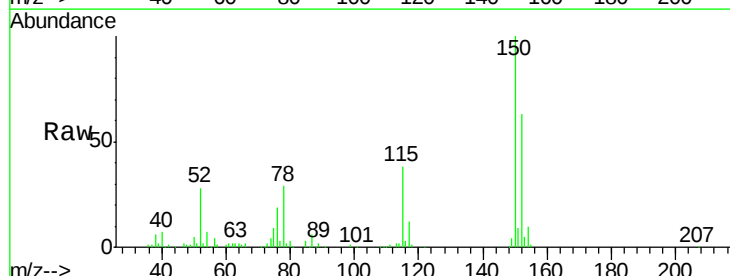
Tgt Ion:152 Resp: 81225

Ion Ratio Lower Upper

152 100

115 61.6 31.0 93.0

150 157.9 0.0 351.8



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

