

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040220\
 Data File : VN060823.D
 Acq On : 2 Apr 2020 15:18
 Operator : JC/MD
 Sample : L2018-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Apr 03 08:51:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

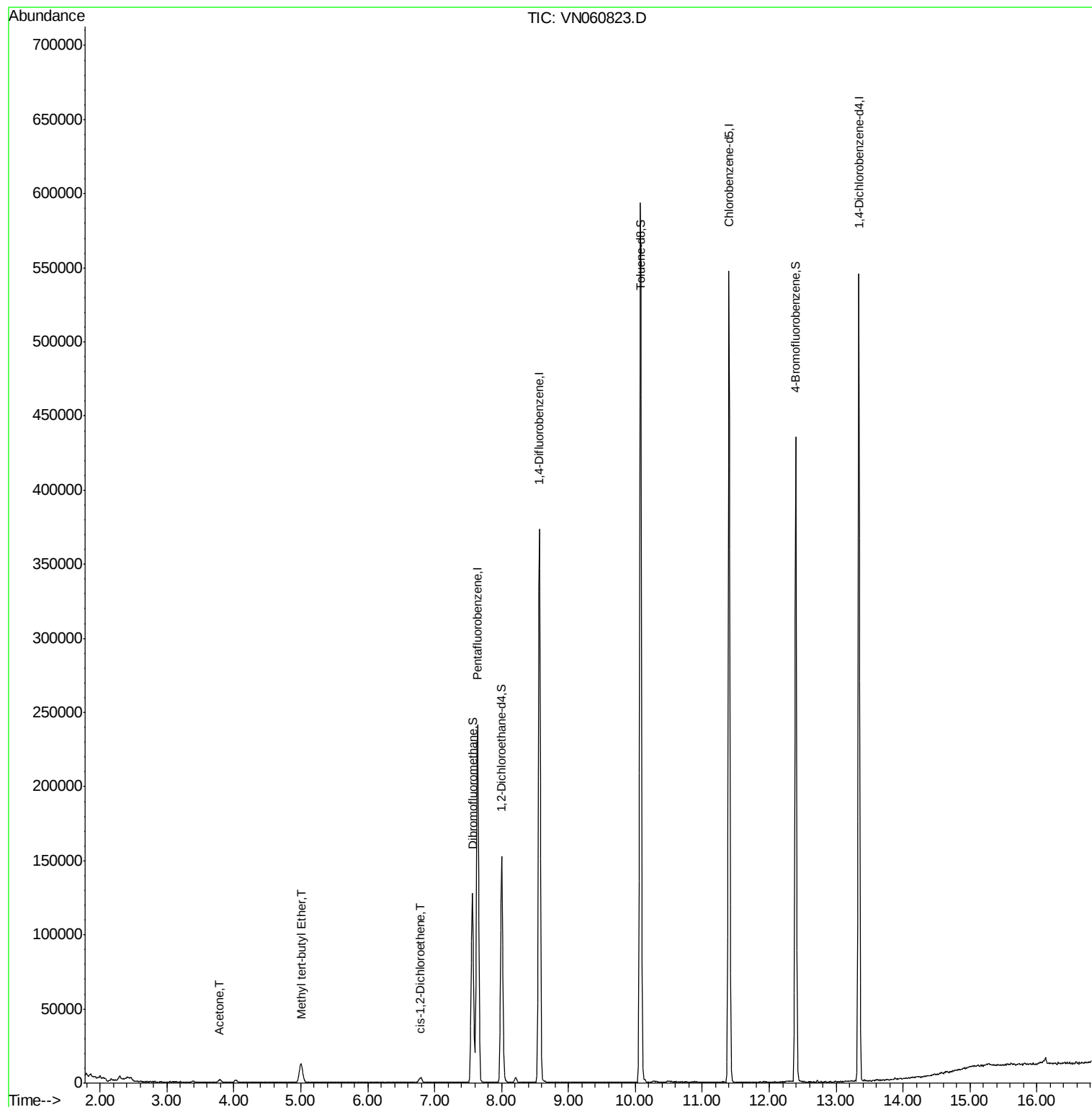
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	331014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	312604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129093	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	7.56	113	99102	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	10.08	98	408701	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.40	95	153184	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
Target Compounds						
16) Acetone	3.78	43	3805	3.976	ug/l	94
19) Methyl tert-butyl Ether	5.00	73	22062	3.012	ug/l	98
27) cis-1,2-Dichloroethene	6.80	96	1267	0.491	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040220\
Data File : VN060823.D
Acq On : 2 Apr 2020 15:18
Operator : JC/MD
Sample : L2018-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Apr 03 08:51:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampled :

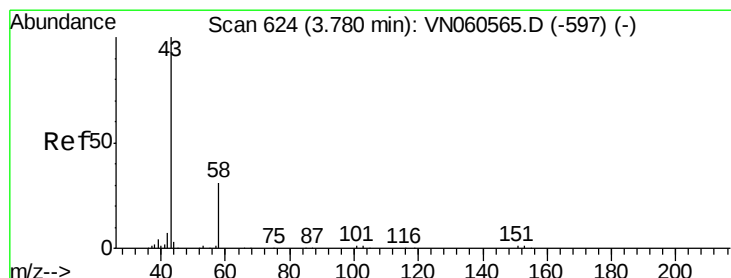
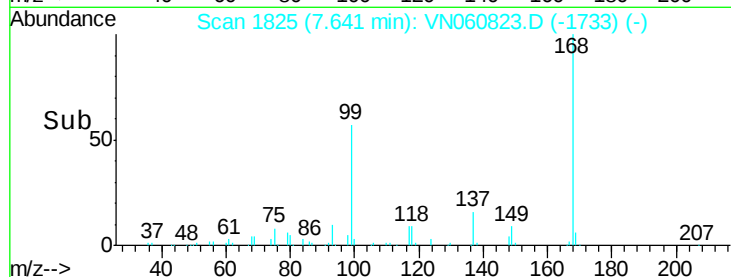
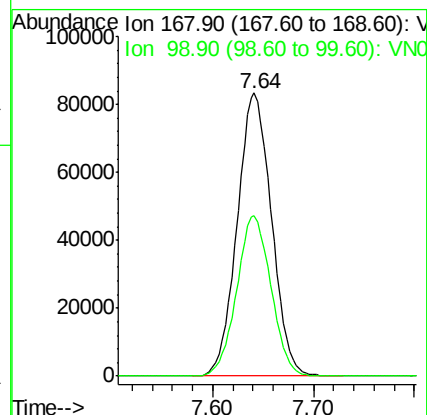
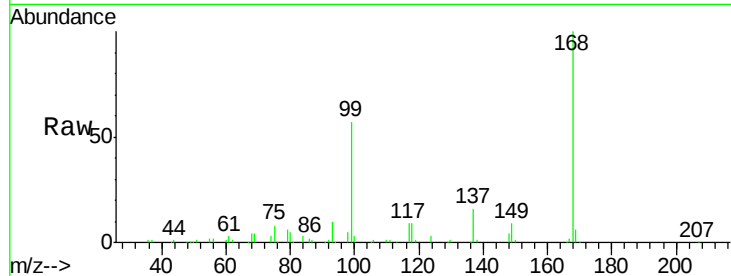
MW-2

Tot Ion:168 Resp: 196782

Ion Ratio Lower Upper

168 100

99 56.7 44.0 66.0



#16

Acetone

Concen: 3.976 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060823.D

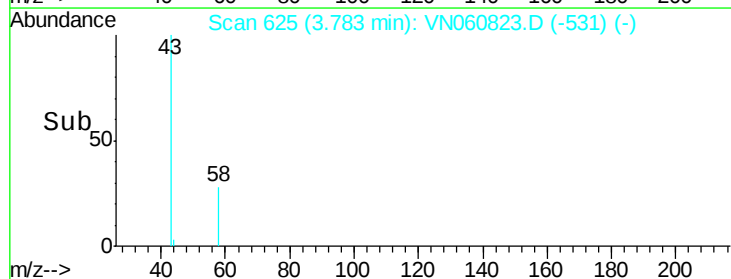
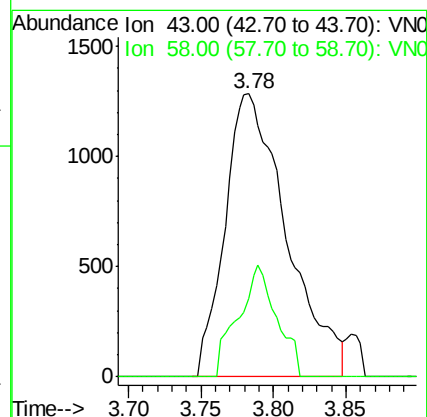
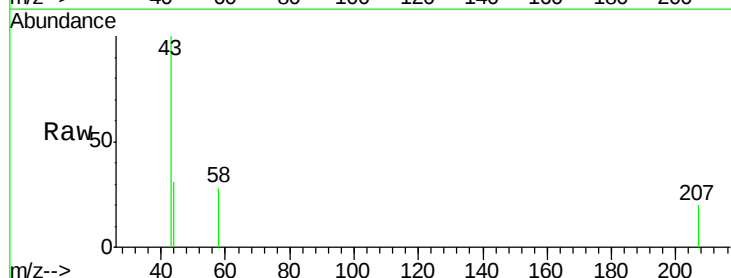
Acq: 2 Apr 2020 15:18

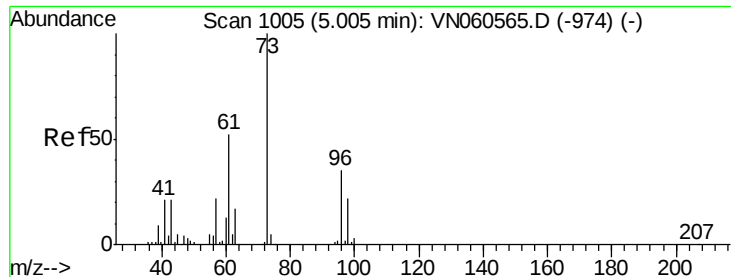
Tgt Ion: 43 Resp: 3805

Ion Ratio Lower Upper

43 100

58 28.0 25.1 37.7



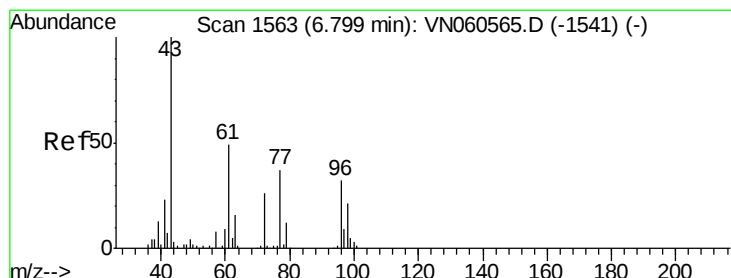
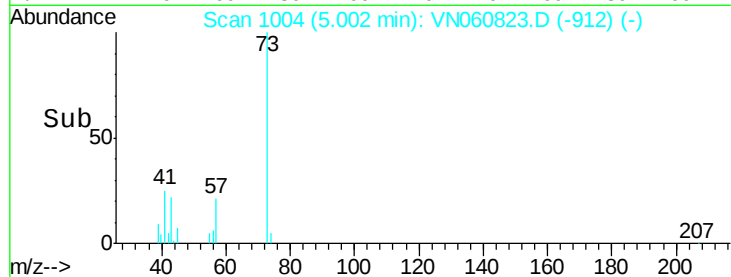
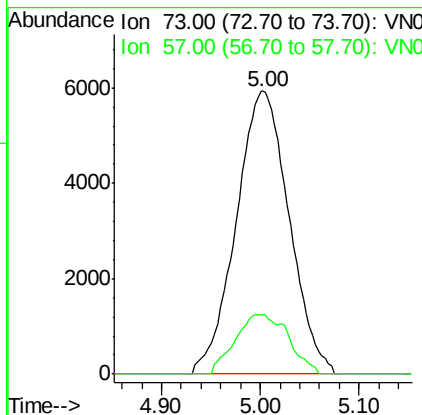
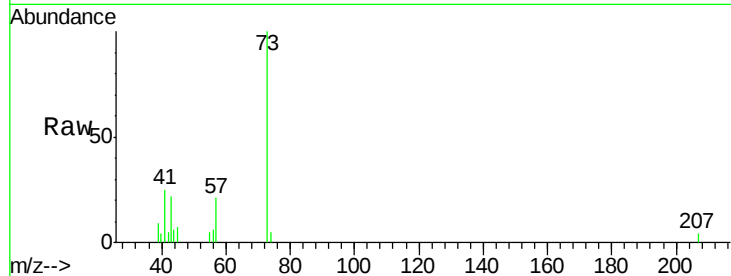


#19

Methvl tert-butvl Ether
 Concen: 3.012 ug/l
 RT: 5.00 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: VN060823.D
 Acq: 2 Apr 2020 15:18

Instrument :
 MSVOA_N
 ClientSampled :
 MW-2

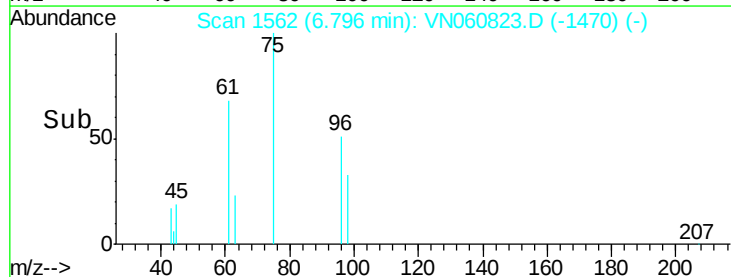
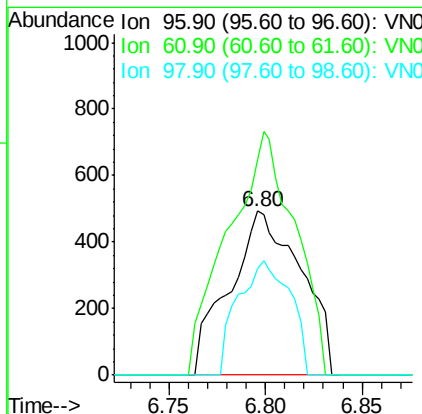
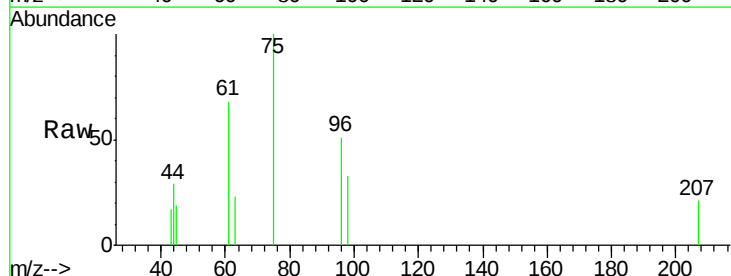
Tot Ion: 73 Resp: 22062
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.5 26.3



#27

cis-1,2-Dichloroethene
 Concen: 0.491 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: VN060823.D
 Acq: 2 Apr 2020 15:18

Tgt Ion: 96 Resp: 1267
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 305.6
 98 50.5 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 47.788 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

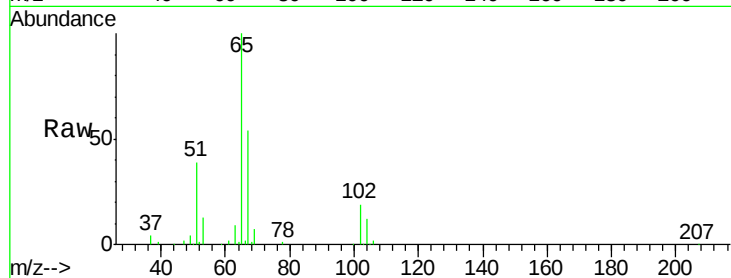
MW-2

Tot Ion: 65 Resp: 129093

Ion Ratio Lower Upper

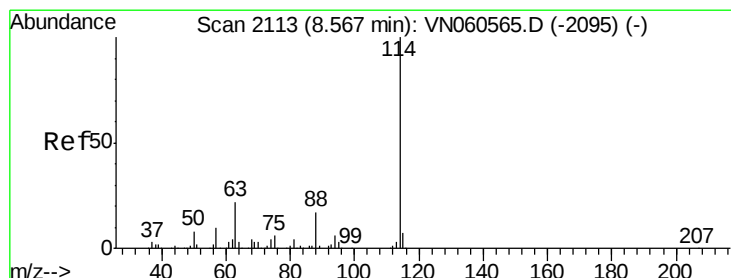
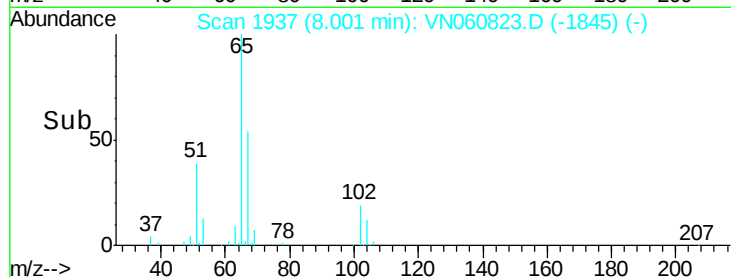
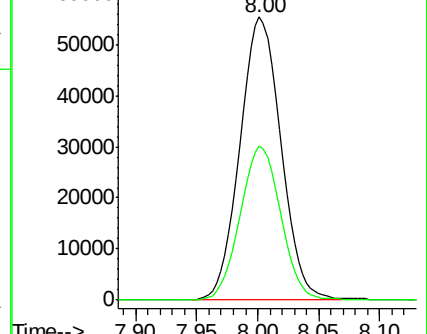
65 100

67 53.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060823.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060823.D (-1845) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

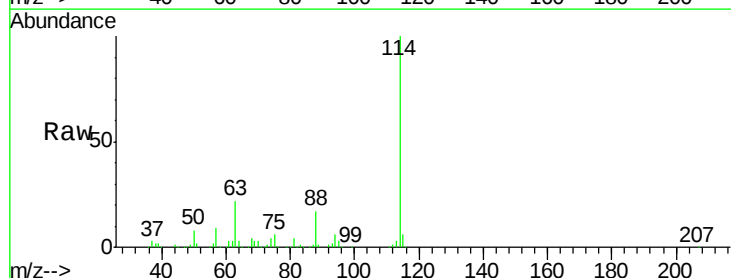
Tgt Ion: 114 Resp: 331014

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

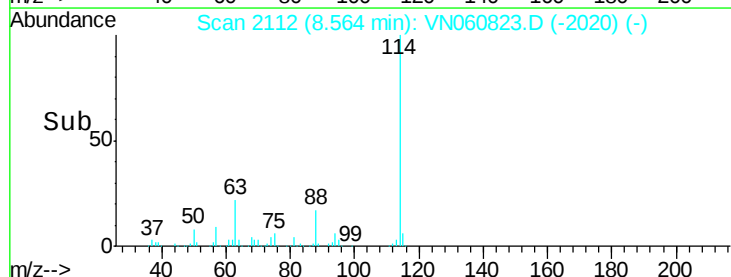
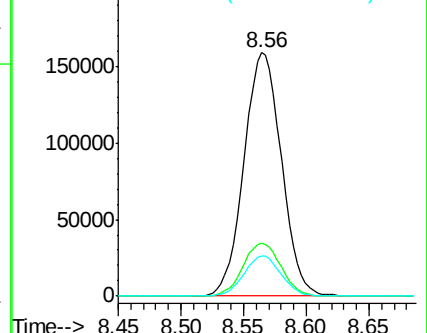
88 16.6 0.0 33.0

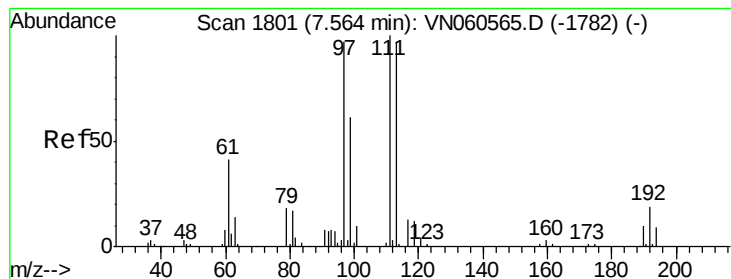


Abundance Ion 113.90 (113.60 to 114.60): VN060823.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN060823.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN060823.D (-2020) (-)





#35

Dibromofluoromethane

Concen: 49.513 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampled :

MW-2

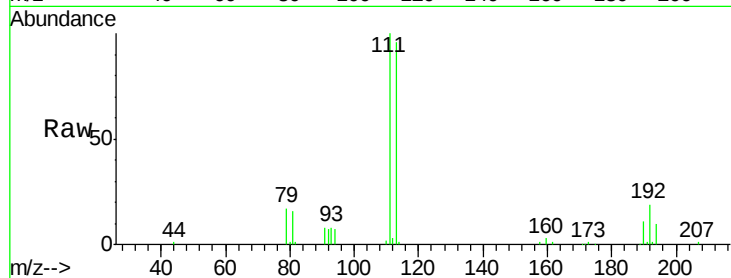
Tot Ion:113 Resp: 99102

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

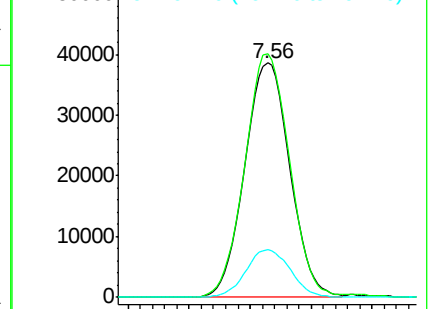
192 20.1 15.8 23.8



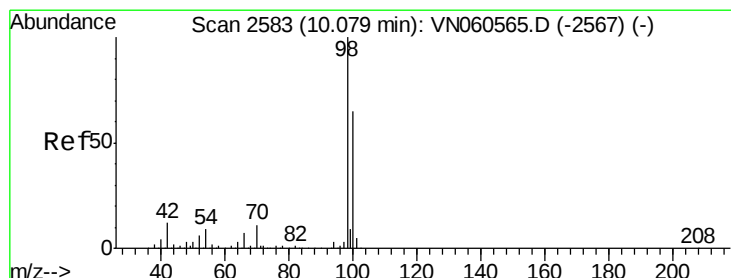
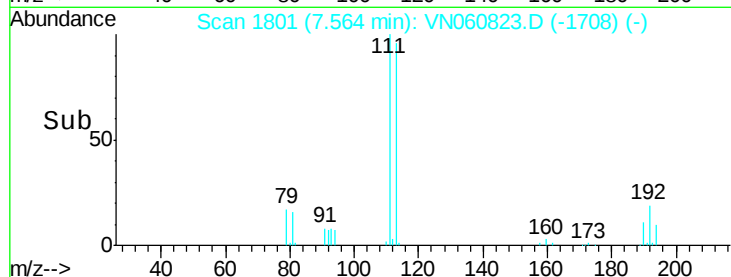
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 7.45 7.50 7.55 7.60 7.65



#50

Toluene-d8

Concen: 49.991 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060823.D

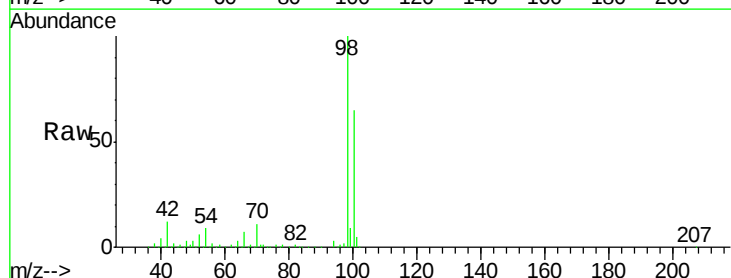
Acq: 2 Apr 2020 15:18

Tgt Ion: 98 Resp: 408701

Ion Ratio Lower Upper

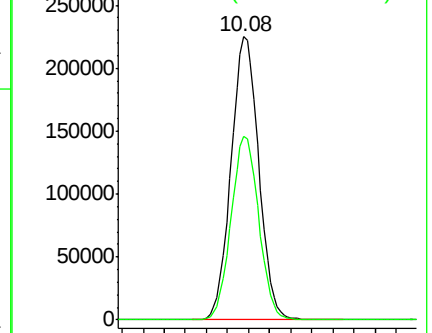
98 100

100 64.9 51.8 77.8

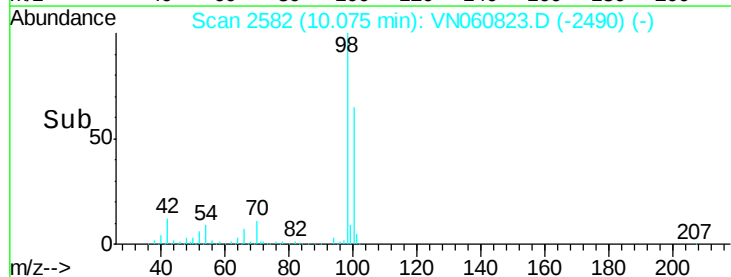


Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN



Time--> 10.00 10.10 10.20





#62

4-Bromofluorobenzene

Concen: 51.126 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

MW-2

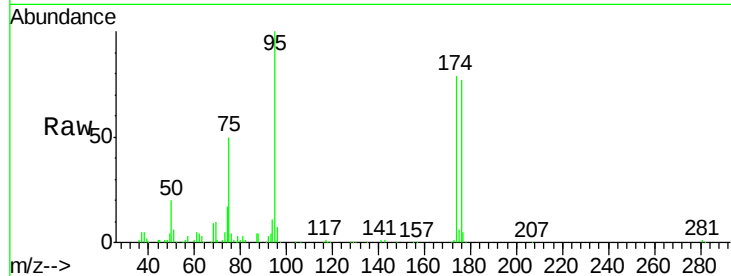
Tot Ion: 95 Resp: 153184

Ion Ratio Lower Upper

95 100

174 78.1 0.0 157.6

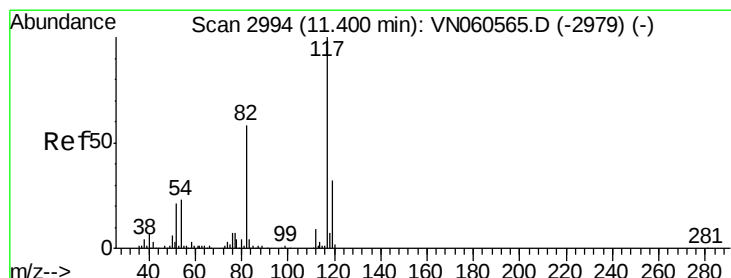
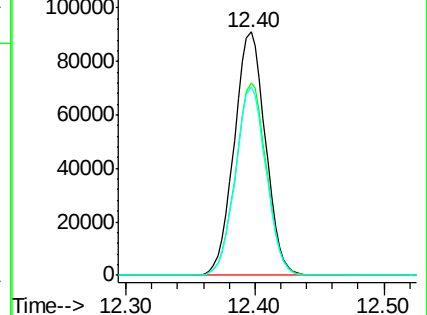
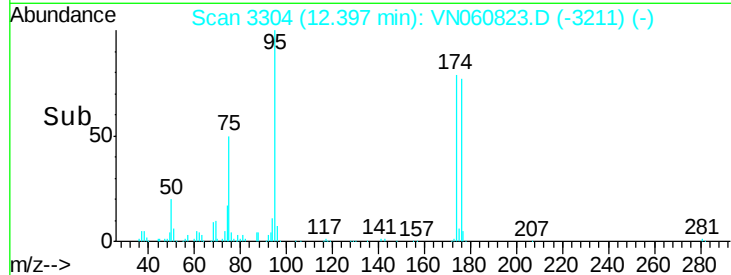
176 76.0 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060823.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060823.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060823.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

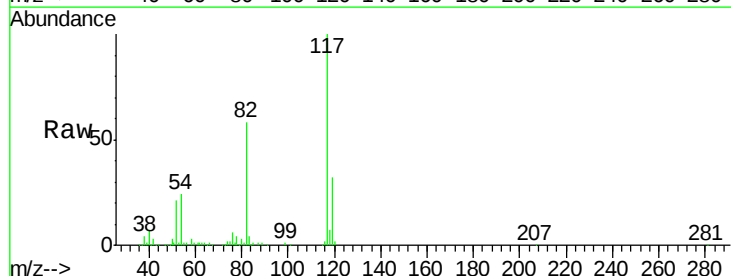
Tgt Ion: 117 Resp: 312604

Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

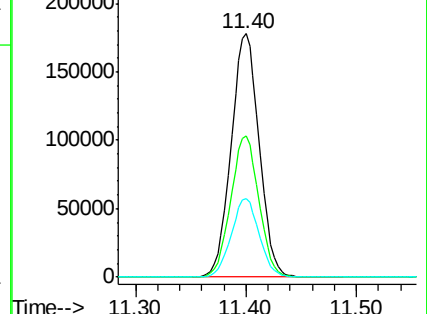
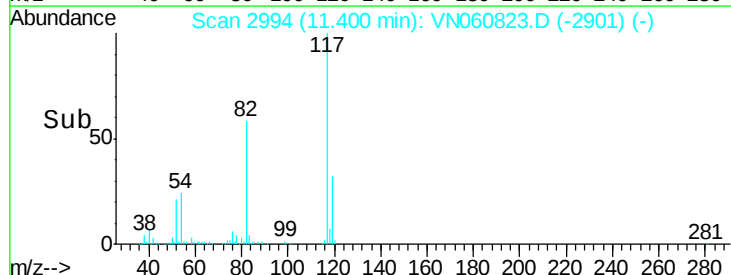
119 32.3 25.5 38.3

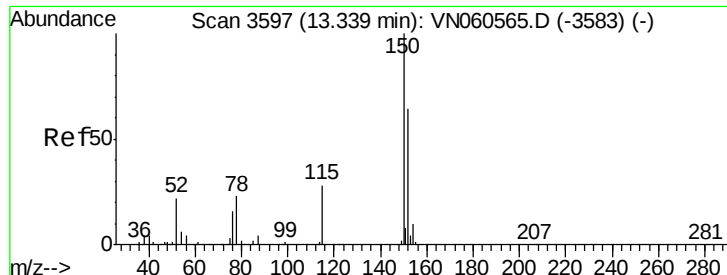


Abundance Ion 116.90 (116.60 to 117.60): VN060823.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060823.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060823.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060823.D

Acq: 2 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

MW-2

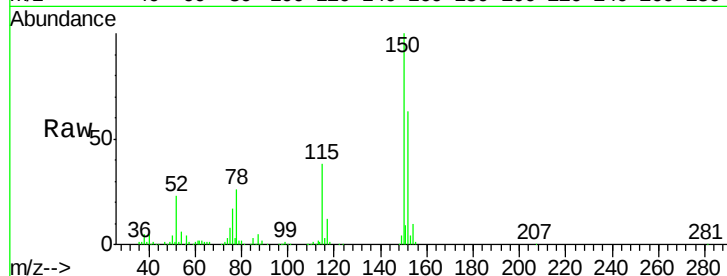
Tot Ion:152 Resp: 141855

Ion Ratio Lower Upper

152 100

115 59.8 30.2 90.6

150 159.2 0.0 350.2



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

