

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074065.D
 Acq On : 23 Aug 2022 13:58
 Operator : JC\MD
 Sample : N4279-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-050-IDWGW-20220819

Quant Time: Aug 24 01:20:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

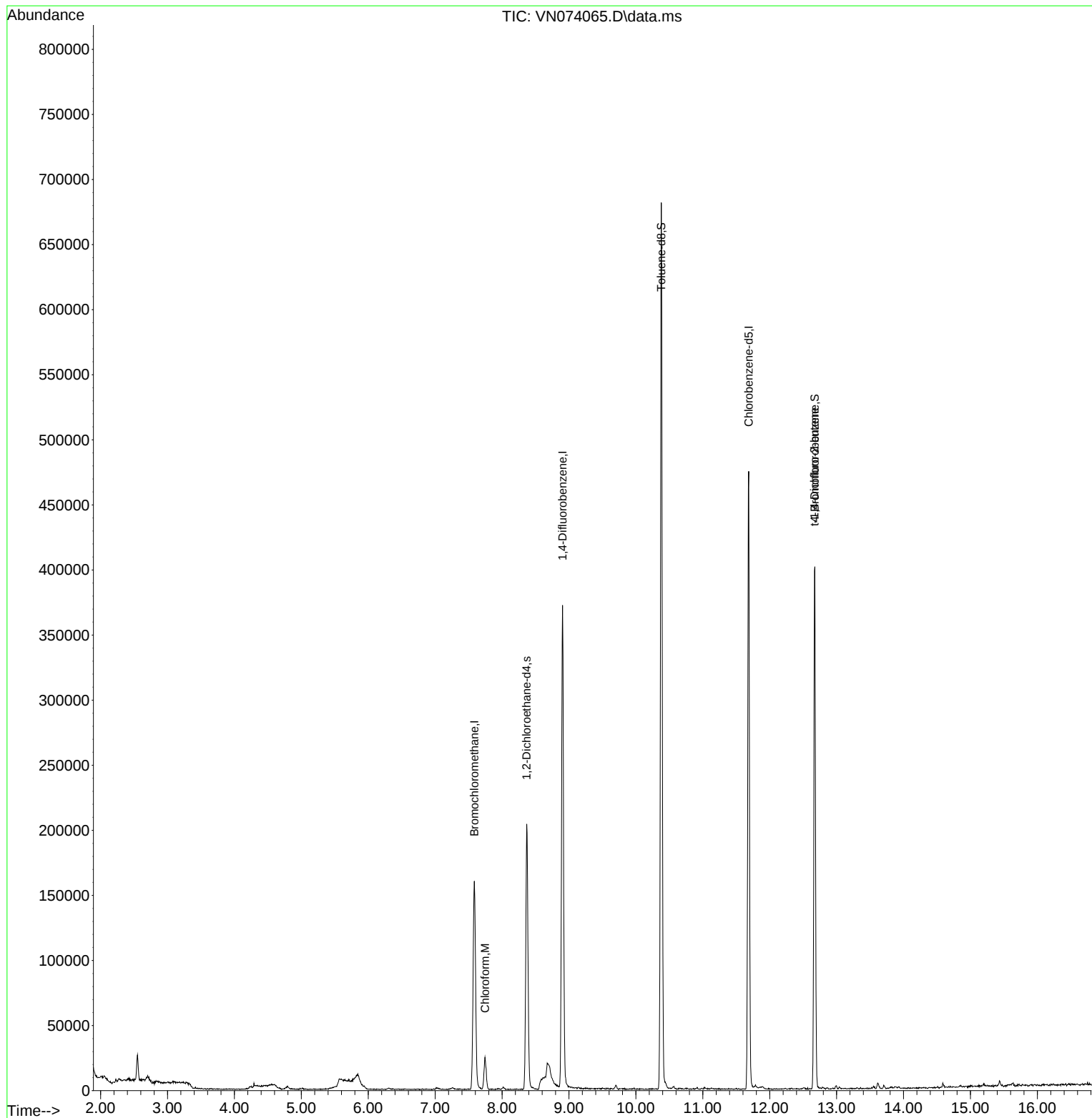
Internal Standards						
1) Bromochloromethane	7.586	128	66166	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	347042	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	296618	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	171078	29.904	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.667%
60) 4-Bromofluorobenzene	12.674	95	135231	25.748	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.833%
63) Toluene-d8	10.380	98	486083	29.103	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.000%
Target Compounds						
25) Chloroform	7.745	83	23953	2.616	ug/l	Qvalue 100

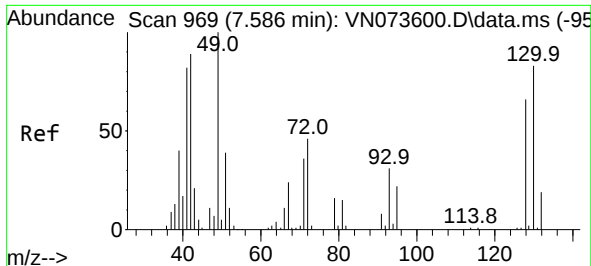
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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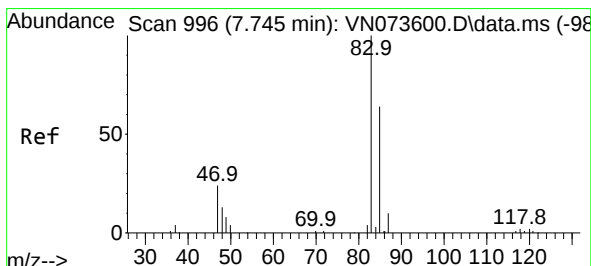
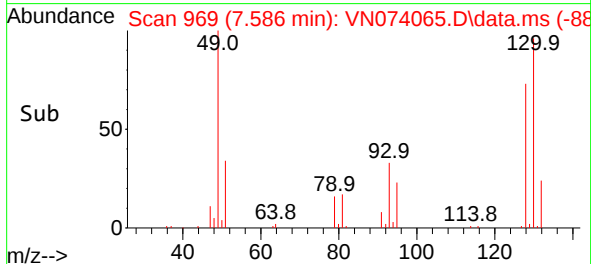
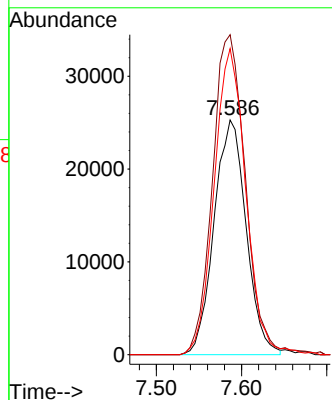
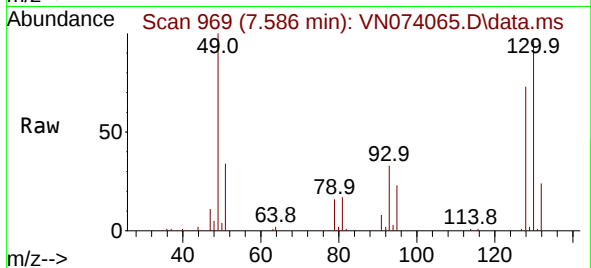




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074065.D
Acq: 23 Aug 2022 13:58

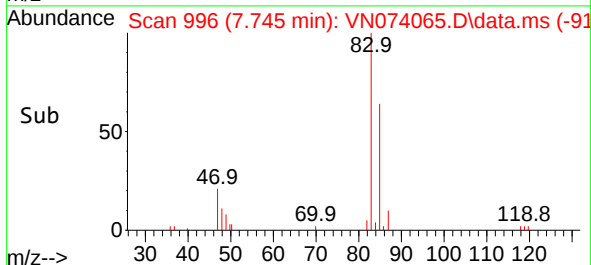
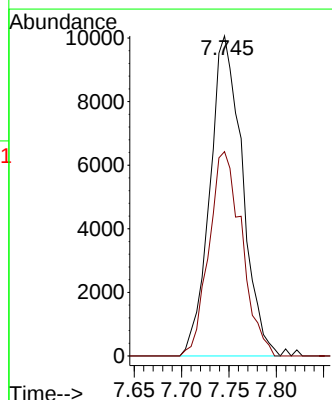
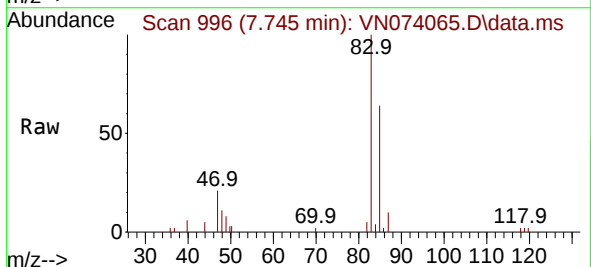
Instrument :
MSVOA_N
ClientSampleId :
TT-050-IDWGW-20220819

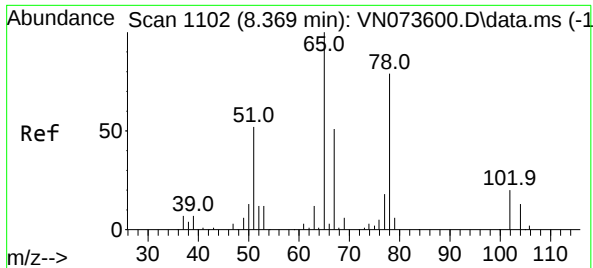
Tgt Ion:128 Resp: 66166
Ion Ratio Lower Upper
128 100
49 140.5 0.0 392.3
130 129.0 0.0 320.2



#25
Chloroform
Concen: 2.616 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074065.D
Acq: 23 Aug 2022 13:58

Tgt Ion: 83 Resp: 23953
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9





#27

1,2-Dichloroethane-d4

Concen: 29.904 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074065.D

Acq: 23 Aug 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

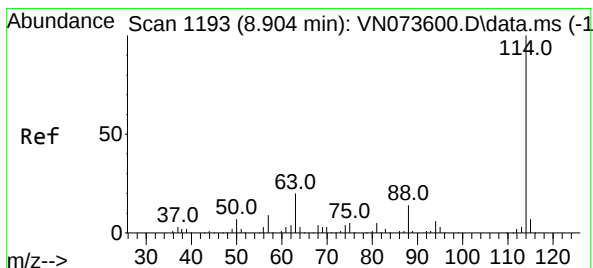
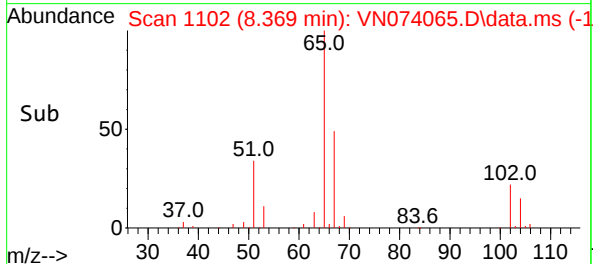
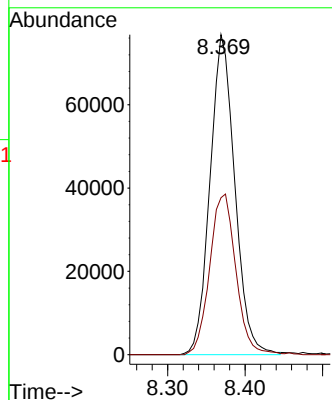
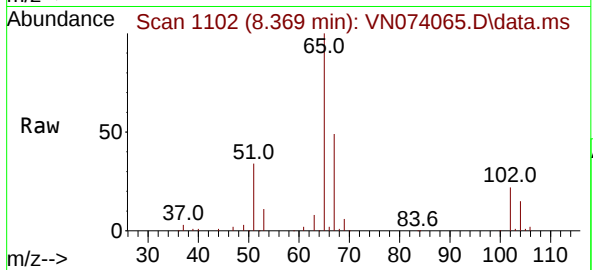
TT-050-IDWGW-20220819

Tgt Ion: 65 Resp: 171078

Ion Ratio Lower Upper

65 100

67 52.9 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074065.D

Acq: 23 Aug 2022 13:58

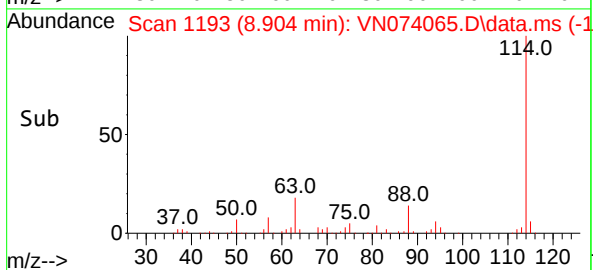
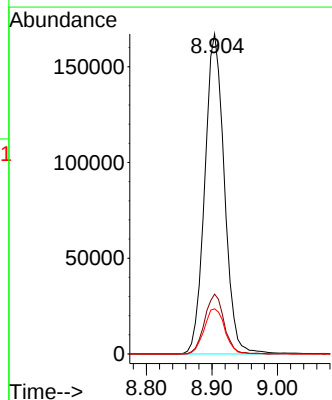
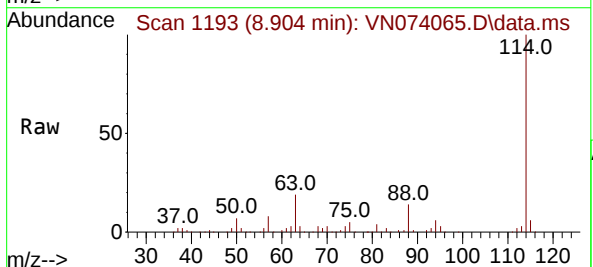
Tgt Ion: 114 Resp: 347042

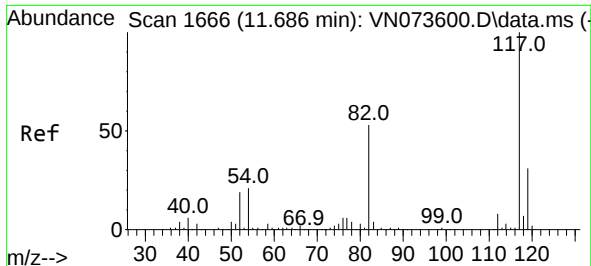
Ion Ratio Lower Upper

114 100

63 18.6 15.8 23.6

88 14.9 11.6 17.4

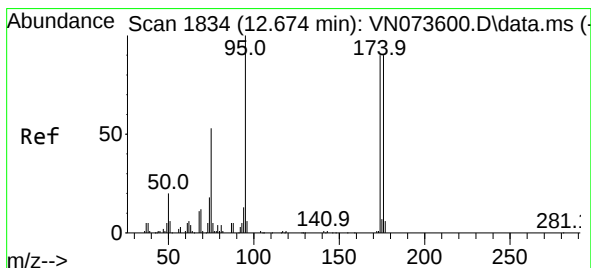
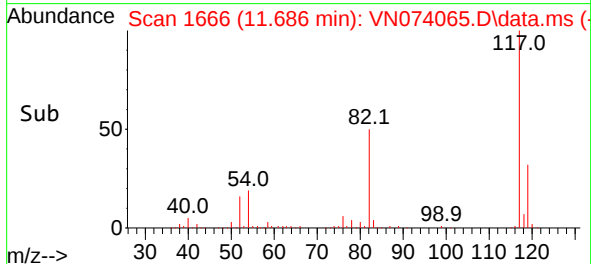
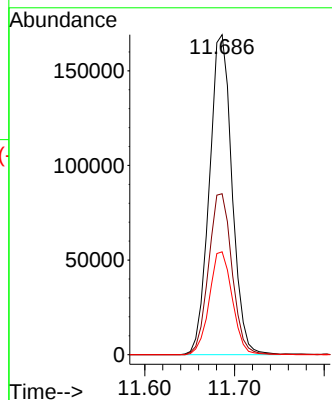
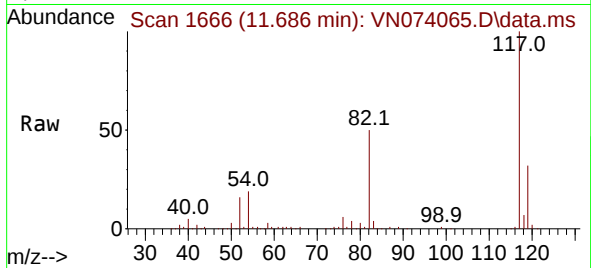




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074065.D
Acq: 23 Aug 2022 13:58

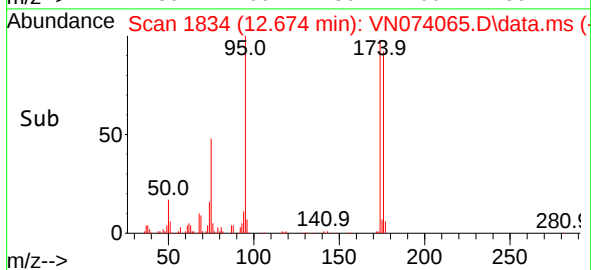
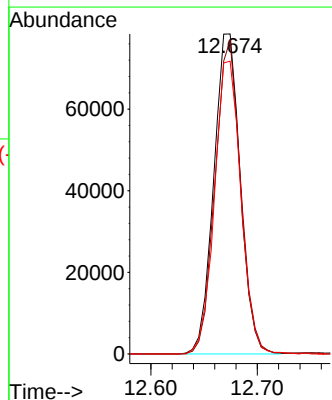
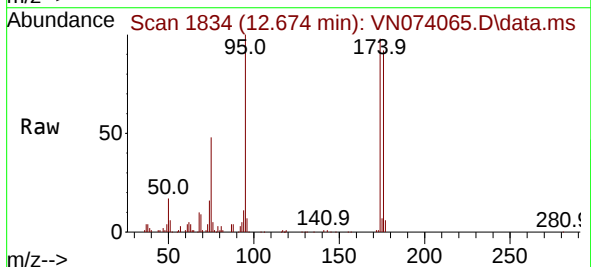
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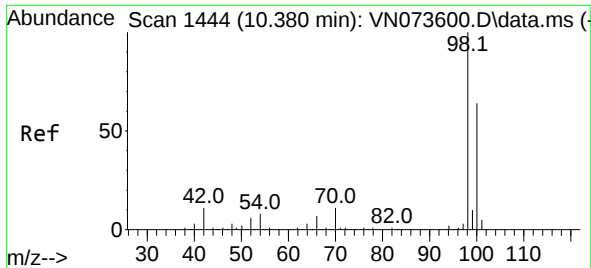
Tgt Ion:117 Resp: 296618
Ion Ratio Lower Upper
117 100
82 52.1 43.6 65.4
119 32.6 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 25.748 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074065.D
Acq: 23 Aug 2022 13:58

Tgt Ion: 95 Resp: 135231
Ion Ratio Lower Upper
95 100
174 94.5 62.9 94.3#
176 91.4 61.0 91.4





#63

Toluene-d8

Concen: 29.103 ug/l

RT: 10.380 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN074065.D

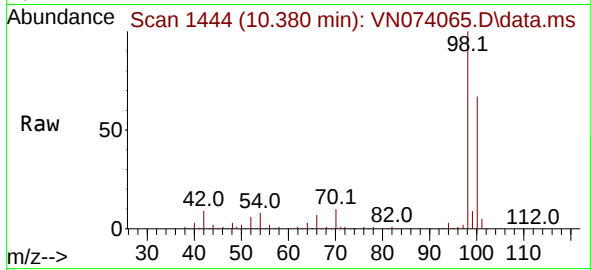
Acq: 23 Aug 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

TT-050-IDWGW-20220819



Tgt Ion: 98 Resp: 486083

Ion Ratio Lower Upper

98 100

100 65.6 50.6 76.0

