

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073636.D
 Acq On : 29 Jul 2022 15:45
 Operator : JC\MD
 Sample : N3969-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MH

Quant Time: Aug 01 03:38:53 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)

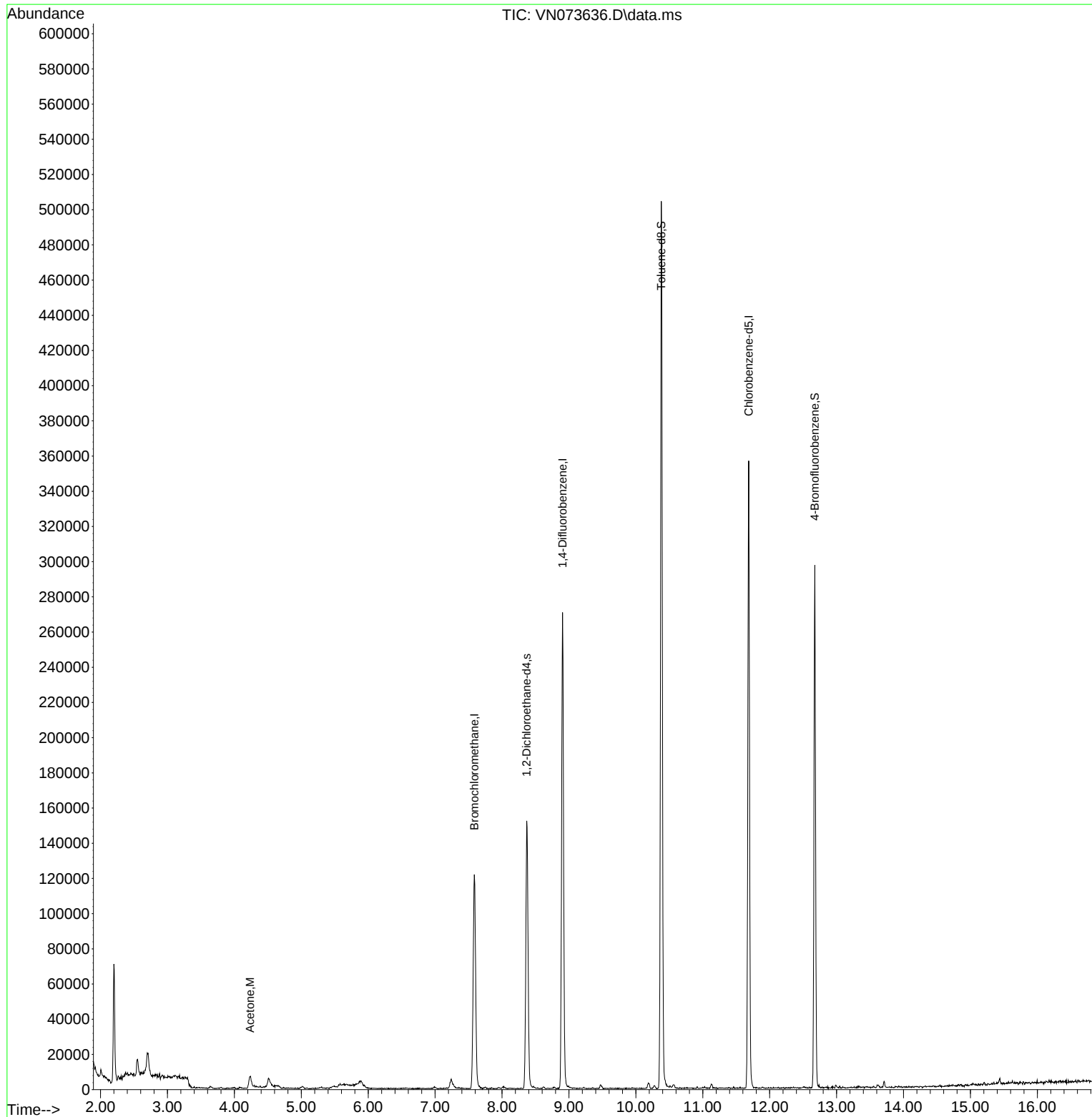
Internal Standards						
1) Bromochloromethane	7.587	128	46736	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	242625	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	214801	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	126308	31.258	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.200%
60) 4-Bromofluorobenzene	12.674	95	95283	25.052	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.500%
63) Toluene-d8	10.381	98	364438	30.131	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.433%
Target Compounds						
					Qvalue	
15) Acetone	4.234	58	4212	6.602	ug/l #	64

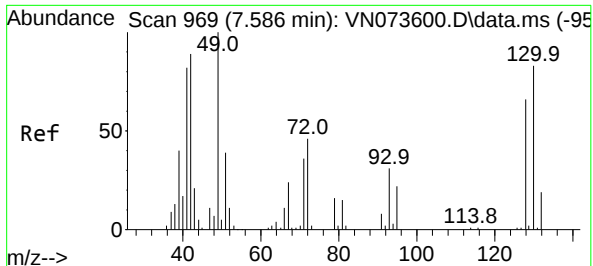
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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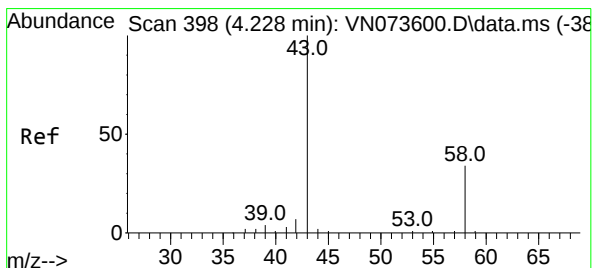
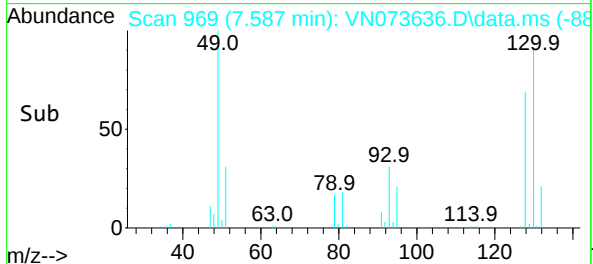
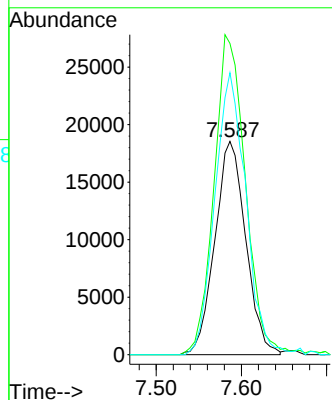
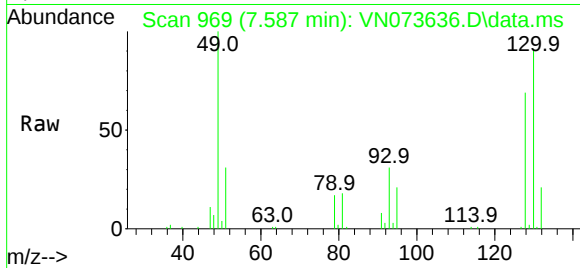




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN073636.D
Acq: 29 Jul 2022 15:45

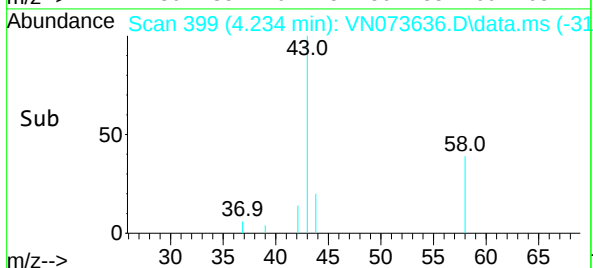
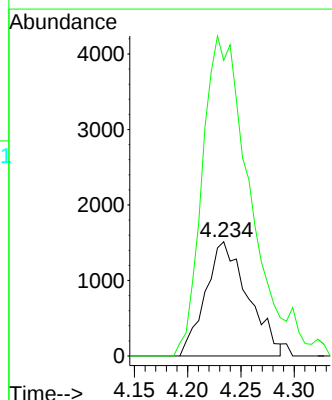
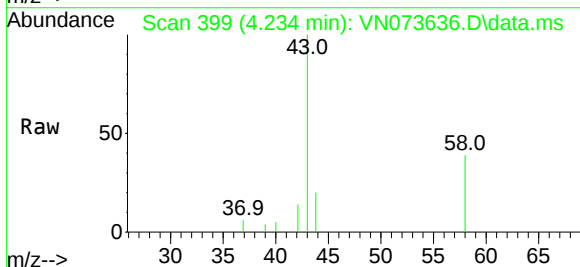
Instrument :
MSVOA_N
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

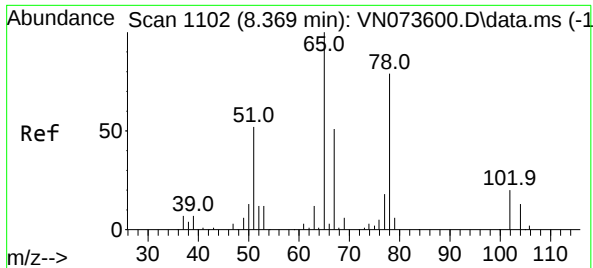
Tgt Ion:128 Resp: 46736
Ion Ratio Lower Upper
128 100
49 151.6 0.0 392.3
130 132.5 0.0 320.2



#15
Acetone
Concen: 6.602 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073636.D
Acq: 29 Jul 2022 15:45

Tgt Ion: 58 Resp: 4212
Ion Ratio Lower Upper
58 100
43 247.4 256.6 384.8#





#27

1,2-Dichloroethane-d4

Concen: 31.258 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073636.D

Acq: 29 Jul 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

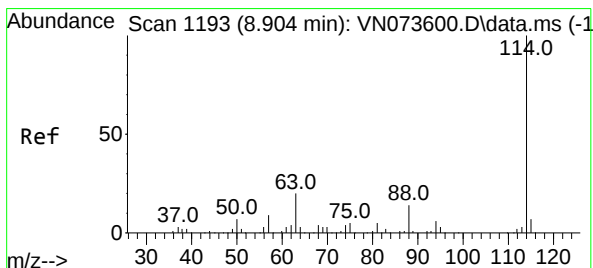
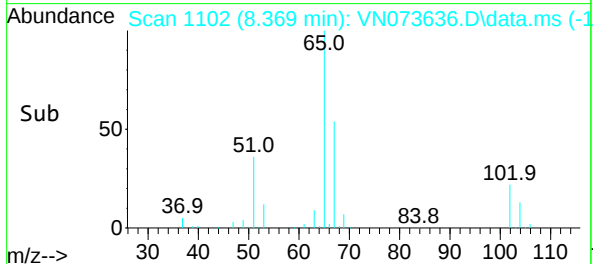
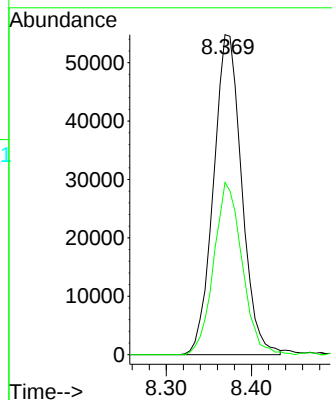
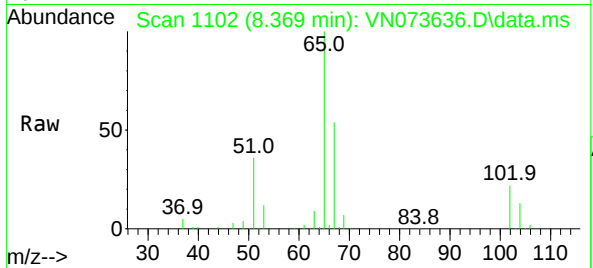
CHAMBERS-STREET-A3-9065X-MH

Tgt Ion: 65 Resp: 126308

Ion Ratio Lower Upper

65 100

67 53.9 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: VN073636.D

Acq: 29 Jul 2022 15:45

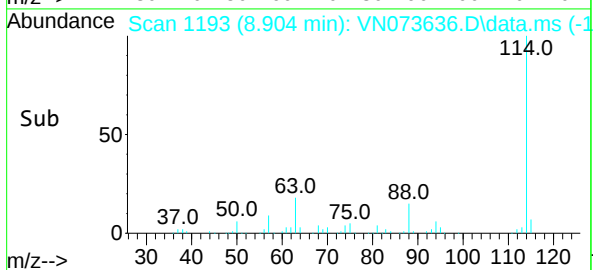
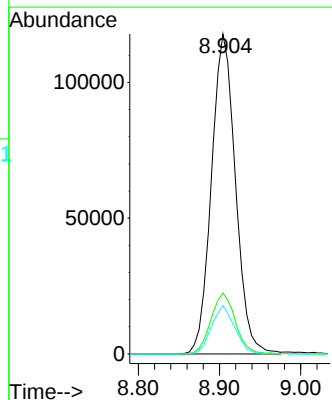
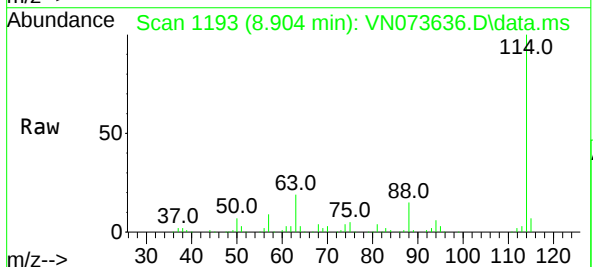
Tgt Ion: 114 Resp: 242625

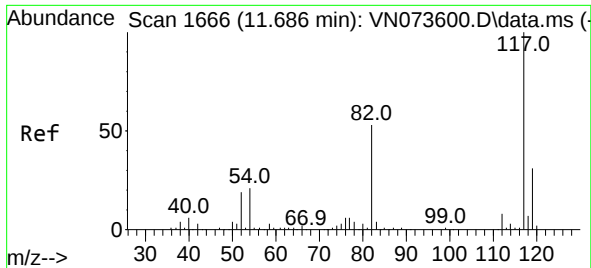
Ion Ratio Lower Upper

114 100

63 19.4 15.8 23.6

88 14.7 11.6 17.4

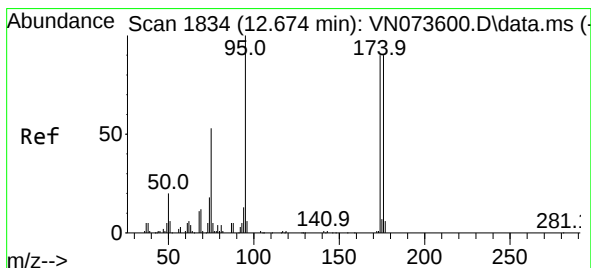
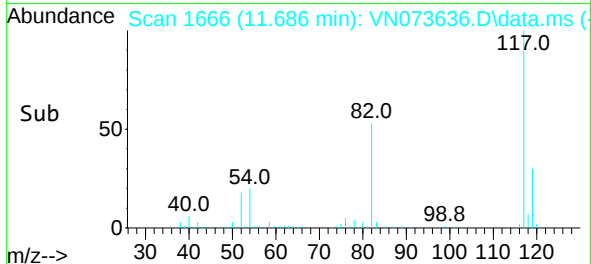
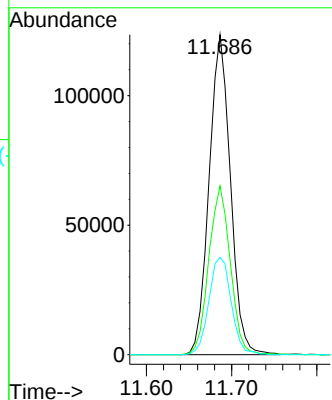
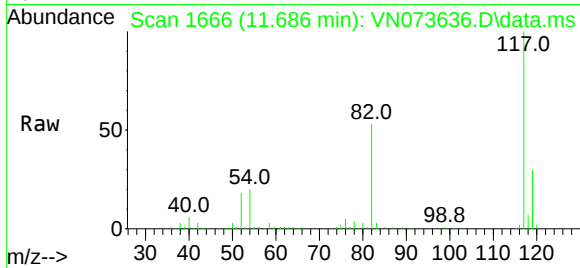




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073636.D
Acq: 29 Jul 2022 15:45

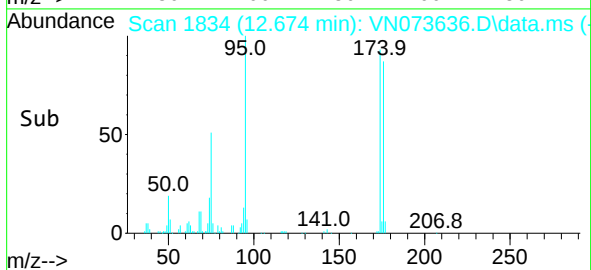
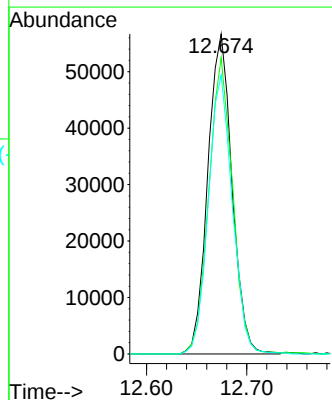
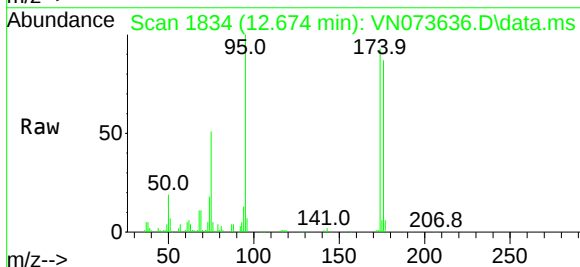
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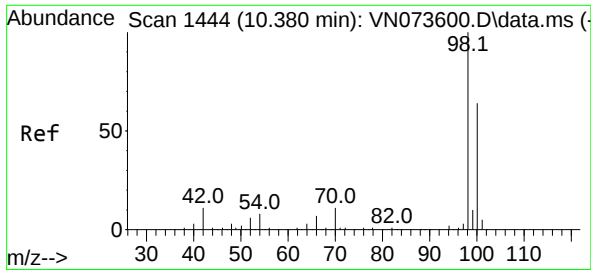
Tgt Ion:117 Resp: 214801
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 31.9 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 25.052 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073636.D
Acq: 29 Jul 2022 15:45

Tgt Ion: 95 Resp: 95283
Ion Ratio Lower Upper
95 100
174 90.5 62.9 94.3
176 86.0 61.0 91.4





#63

Toluene-d8

Concen: 30.131 ug/l

RT: 10.381 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN073636.D

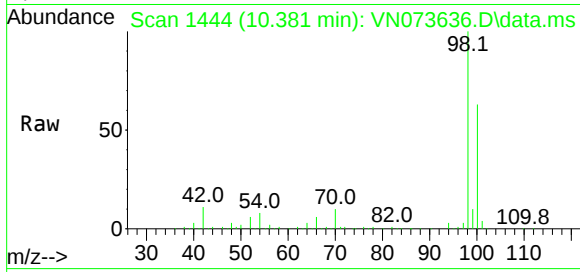
Acq: 29 Jul 2022 15:45

Instrument :

MSVOA_N

ClientSampleId :

CHAMBERS-STREET-A3-9065X-MH



Tgt Ion: 98 Resp: 364438

Ion Ratio Lower Upper

98 100

100 63.1 50.6 76.0

