

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071993.D
 Acq On : 14 Apr 2022 13:30
 Operator : JC\MD
 Sample : N2420-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220413

Quant Time: Apr 15 01:37:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

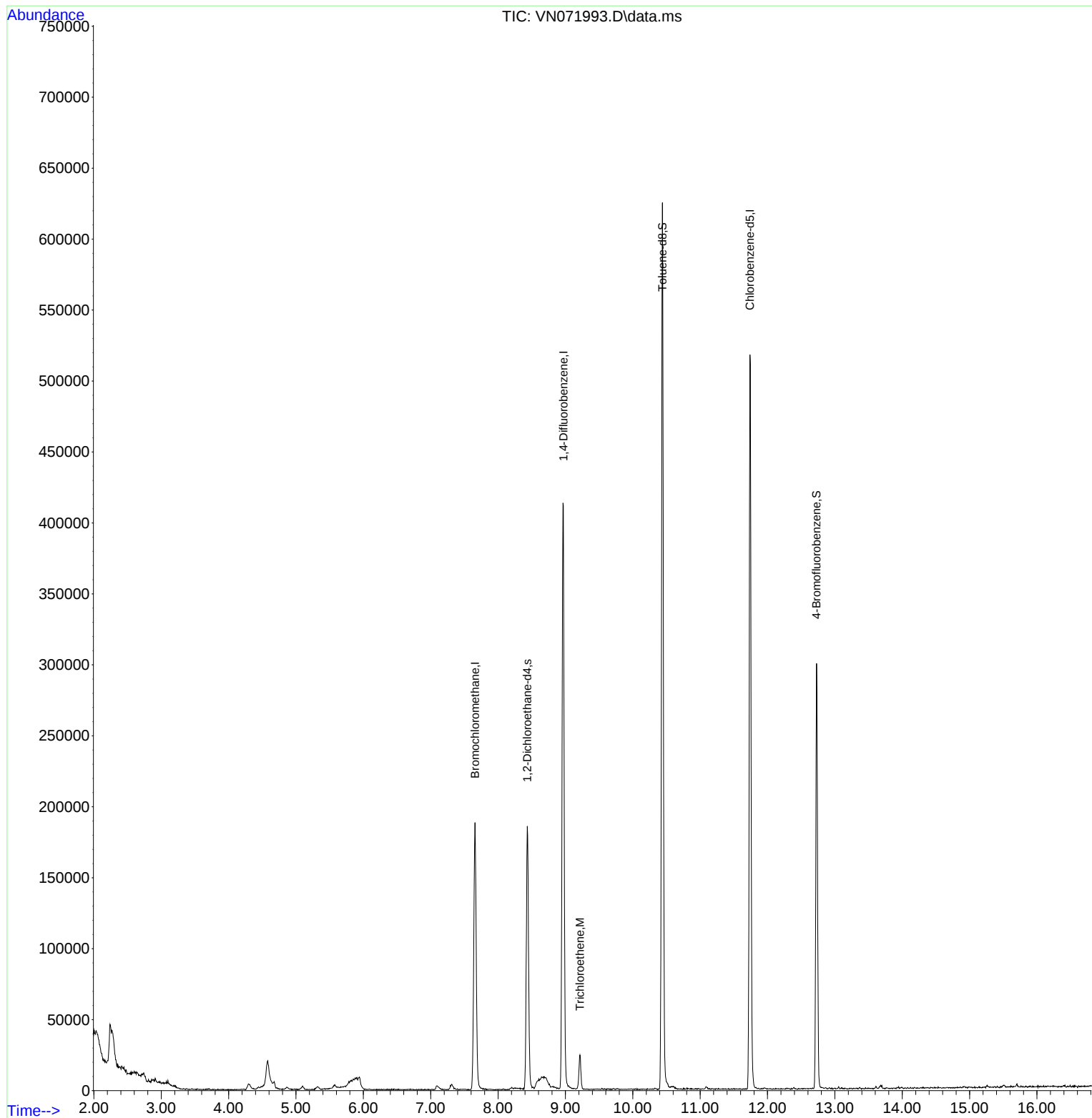
Internal Standards						
1) Bromochloromethane	7.657	128	77159	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	403092	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	339238	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	155308	28.569	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.233%
60) 4-Bromofluorobenzene	12.727	95	107291	21.330	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	71.100%
63) Toluene-d8	10.439	98	467744	30.374	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.233%
Target Compounds						
37) Trichloroethene	9.216	130	10218	1.954	ug/l	Qvalue 82

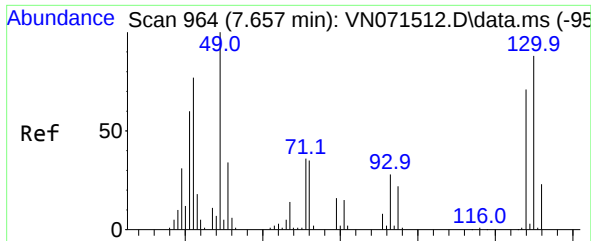
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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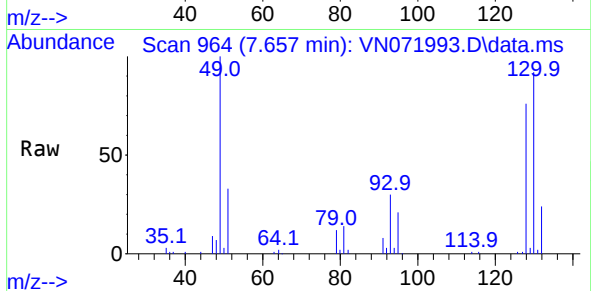
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
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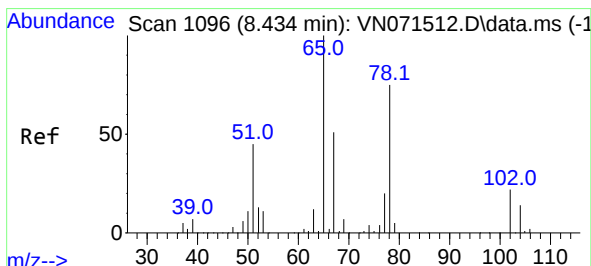
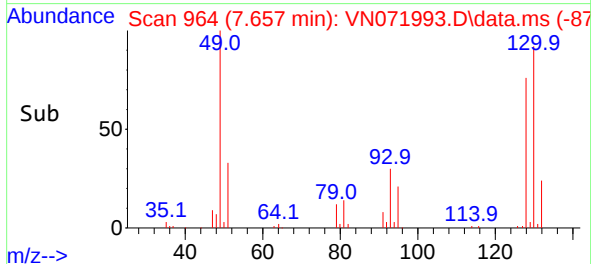
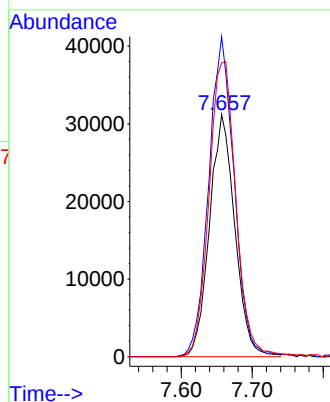


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071993.D
Acq: 14 Apr 2022 13:30

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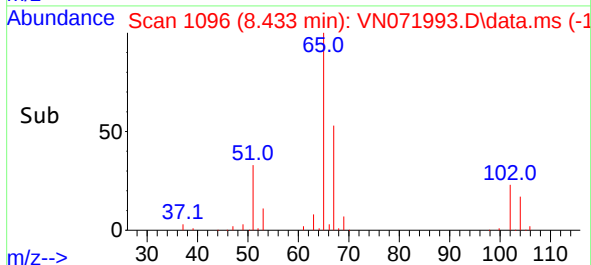
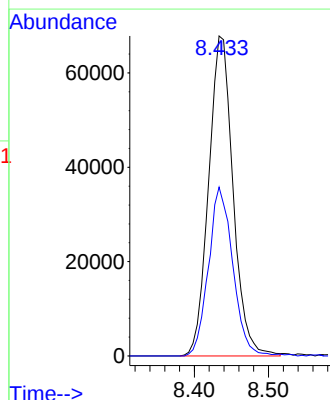
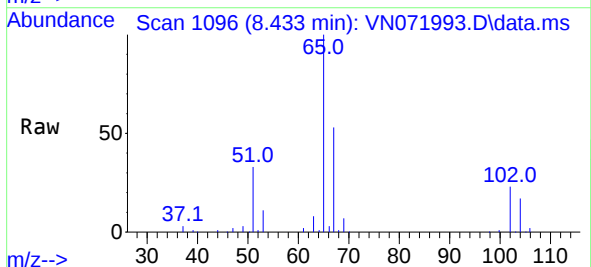


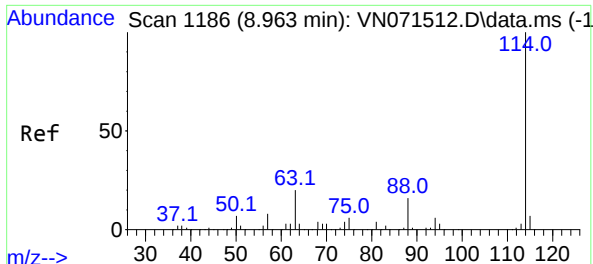
Tgt Ion:128 Resp: 77159
Ion Ratio Lower Upper
128 100
49 133.7 0.0 392.3
130 129.7 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 28.569 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071993.D
Acq: 14 Apr 2022 13:30

Tgt Ion: 65 Resp: 155308
Ion Ratio Lower Upper
65 100
67 52.3 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071993.D

Acq: 14 Apr 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20220413

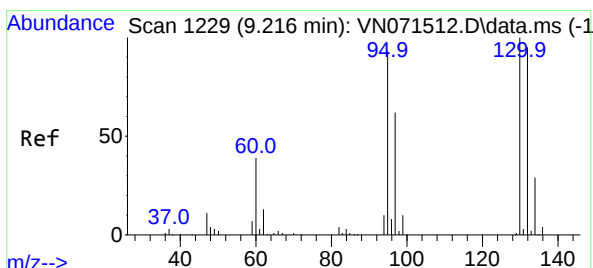
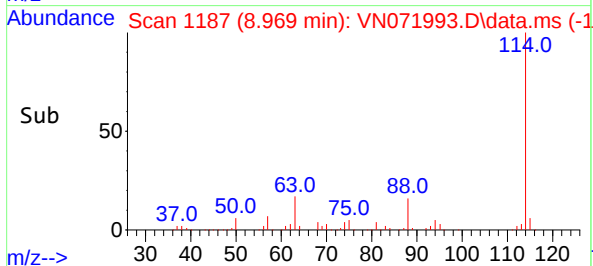
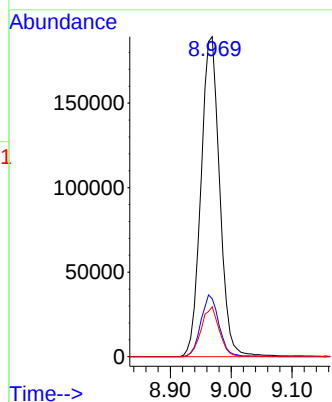
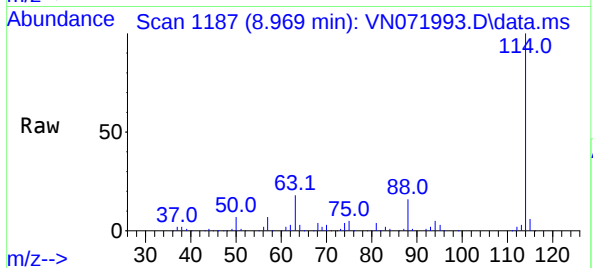
Tgt Ion:114 Resp: 403092

Ion Ratio Lower Upper

114 100

63 18.6 15.8 23.6

88 15.1 11.6 17.4



#37

Trichloroethene

Concen: 1.954 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN071993.D

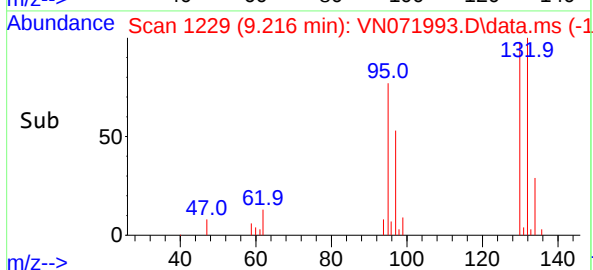
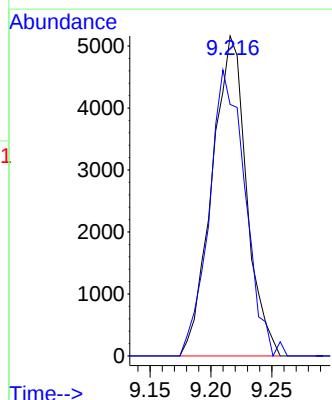
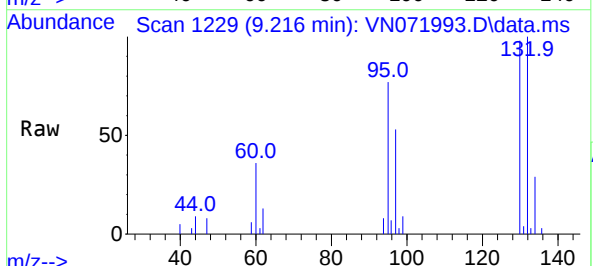
Acq: 14 Apr 2022 13:30

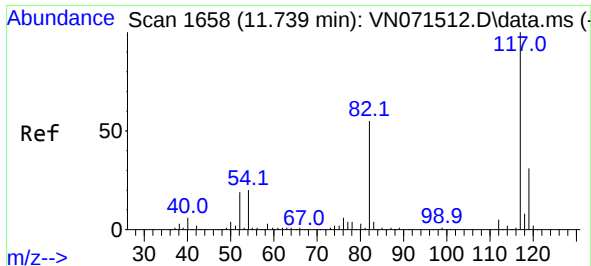
Tgt Ion:130 Resp: 10218

Ion Ratio Lower Upper

130 100

95 78.6 76.6 115.0

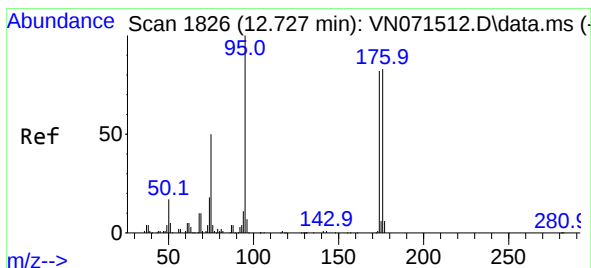
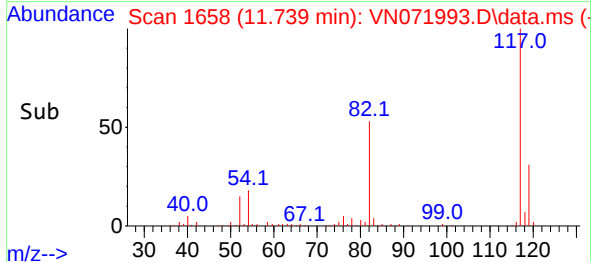
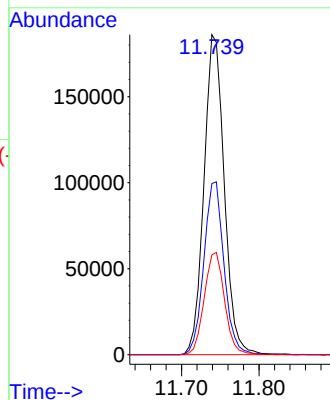
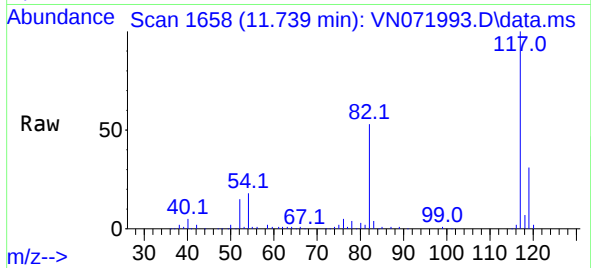




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071993.D
Acq: 14 Apr 2022 13:30

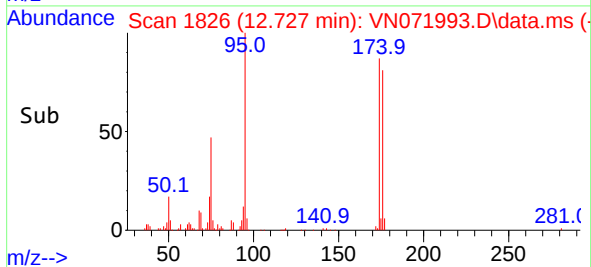
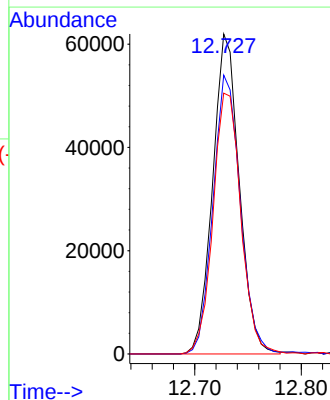
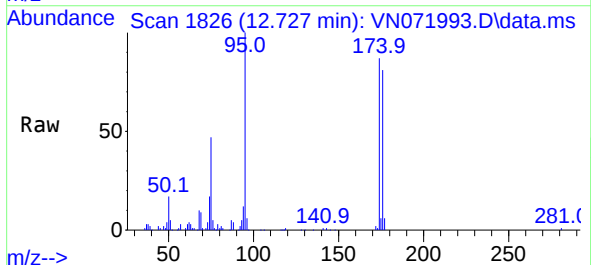
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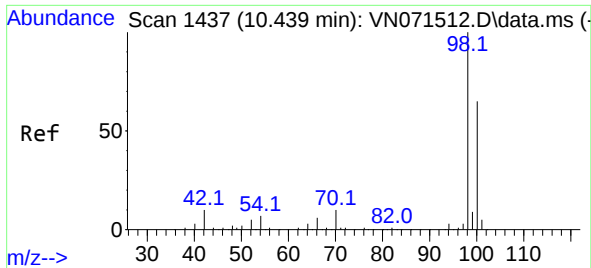
Tgt Ion:117 Resp: 339238
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.0 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 21.330 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071993.D
Acq: 14 Apr 2022 13:30

Tgt Ion: 95 Resp: 107291
Ion Ratio Lower Upper
95 100
174 89.4 62.9 94.3
176 85.4 61.0 91.4





#63
Toluene-d8
Concen: 30.374 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071993.D
Acq: 14 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220413

Tgt Ion: 98 Resp: 467744
Ion Ratio Lower Upper
98 100
100 64.1 50.6 76.0

