

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071995.D
 Acq On : 14 Apr 2022 14:18
 Operator : JC\MD
 Sample : N2420-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-IDWGW-20220413DL

Quant Time: Apr 15 01:37:39 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)

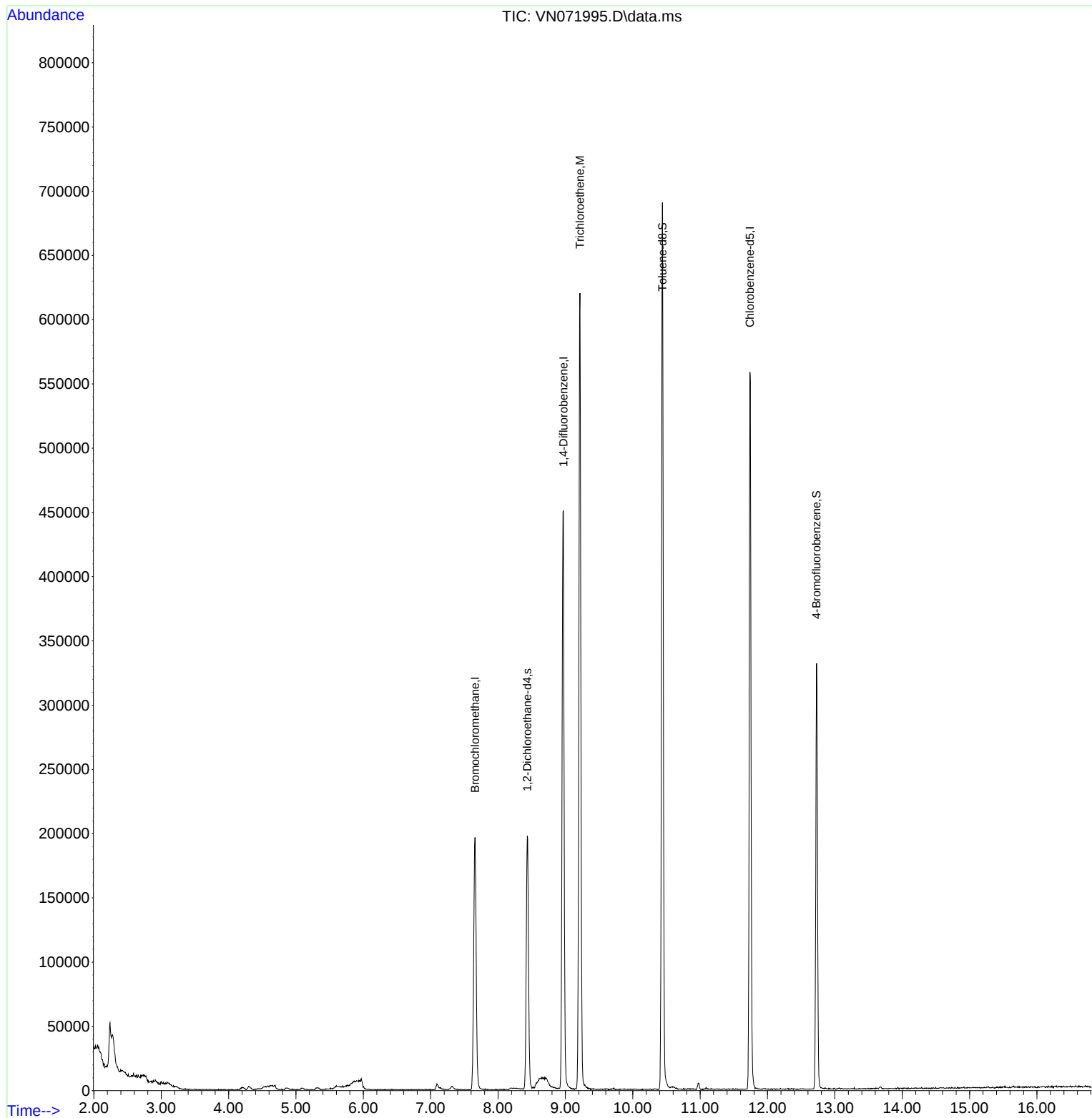
Internal Standards						
1) Bromochloromethane	7.657	128	81707	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	430106	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	362558	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	165284	28.712	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.700%
60) 4-Bromofluorobenzene	12.727	95	121458	22.593	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	75.300%
63) Toluene-d8	10.439	98	493897	30.009	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.033%
Target Compounds						
37) Trichloroethene	9.216	130	248310	44.492	ug/l	Qvalue 100

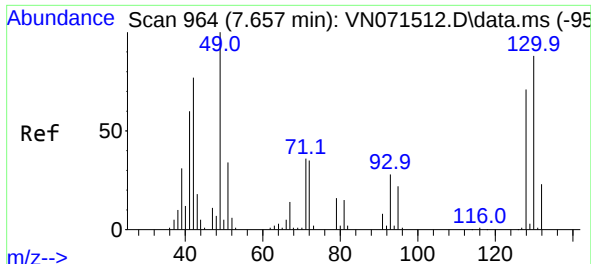
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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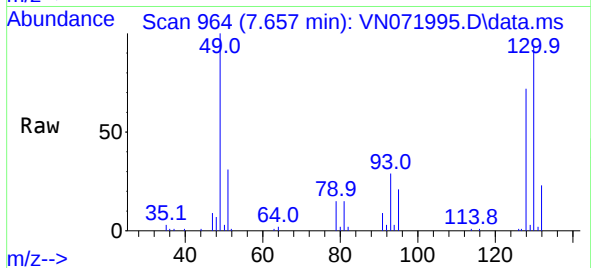
Quant Time: Apr 15 01:37:39 2022
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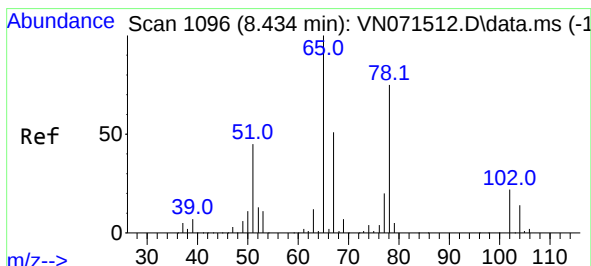
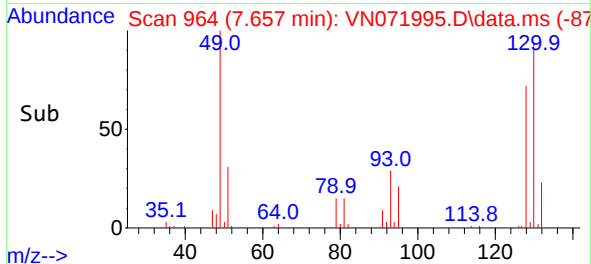
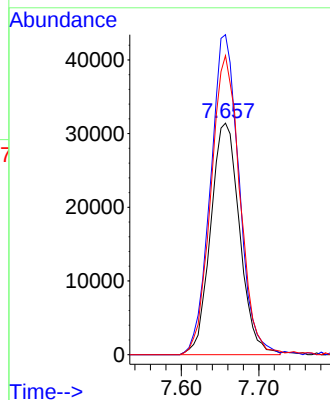


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071995.D
Acq: 14 Apr 2022 14:18

Instrument :
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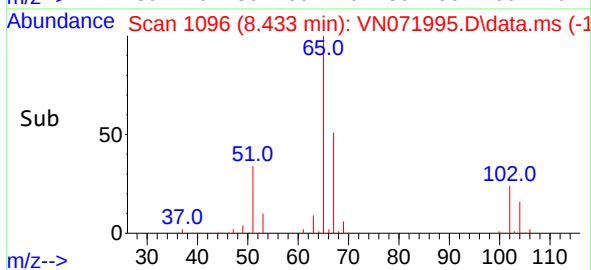
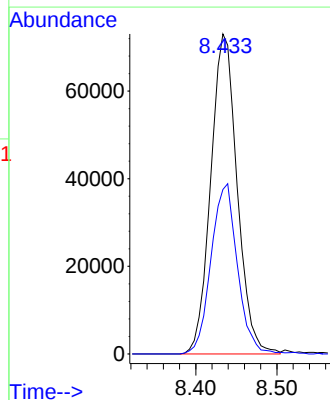
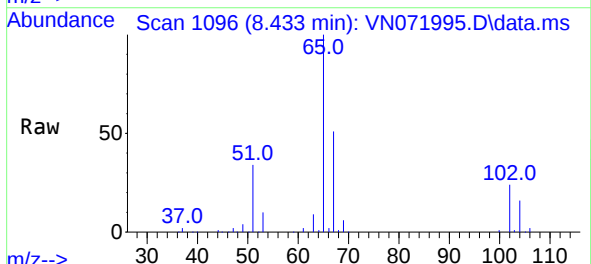


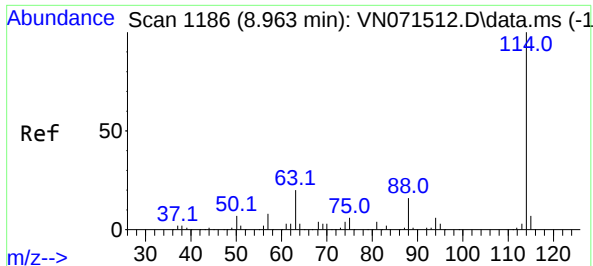
Tgt Ion:128 Resp: 81707
Ion Ratio Lower Upper
128 100
49 136.1 0.0 392.3
130 128.3 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 28.712 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071995.D
Acq: 14 Apr 2022 14:18

Tgt Ion: 65 Resp: 165284
Ion Ratio Lower Upper
65 100
67 53.1 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: VN071995.D

Acq: 14 Apr 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

RW4-IDWGW-20220413DL

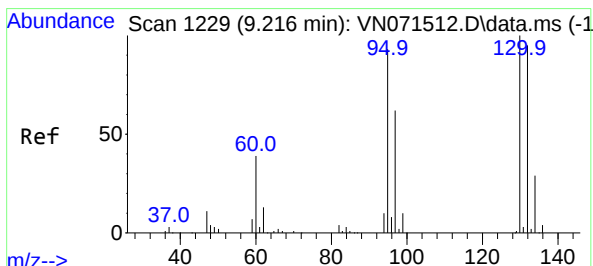
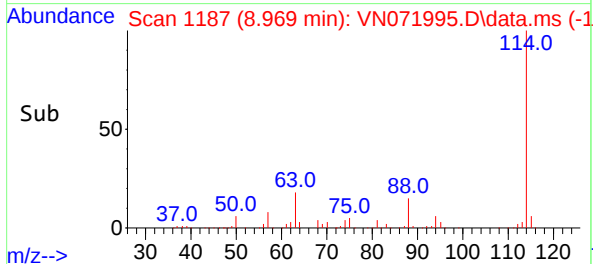
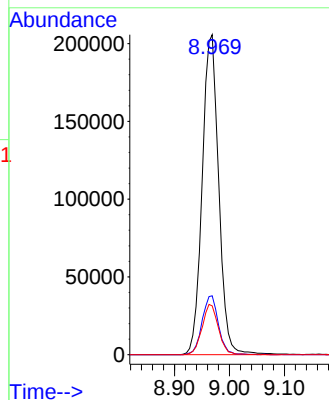
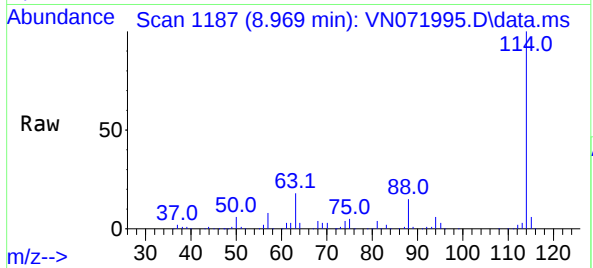
Tgt Ion:114 Resp: 430106

Ion Ratio Lower Upper

114 100

63 18.0 15.8 23.6

88 15.4 11.6 17.4



#37

Trichloroethene

Concen: 44.492 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN071995.D

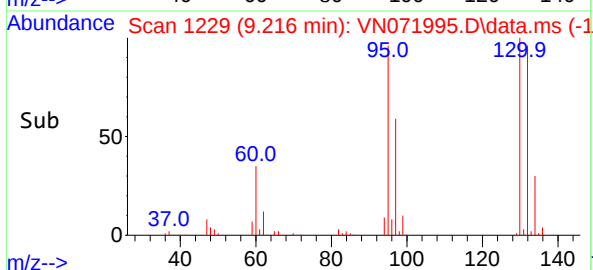
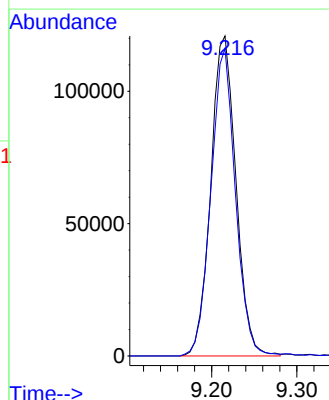
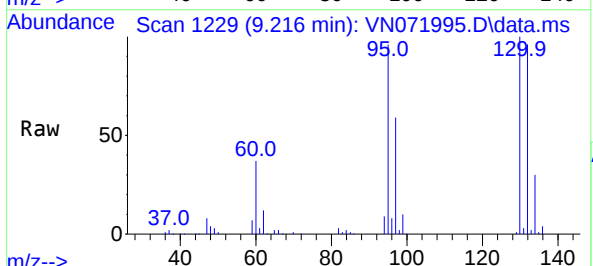
Acq: 14 Apr 2022 14:18

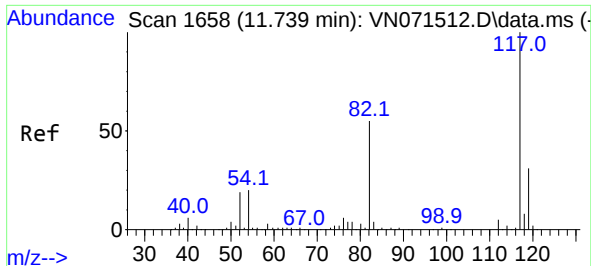
Tgt Ion:130 Resp: 248310

Ion Ratio Lower Upper

130 100

95 96.1 76.6 115.0

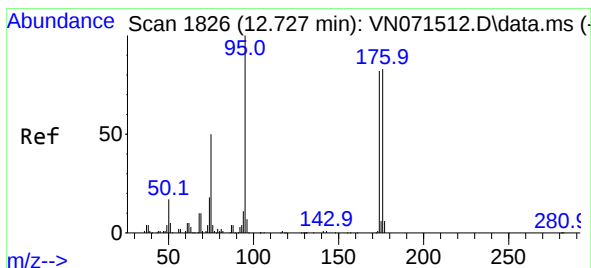
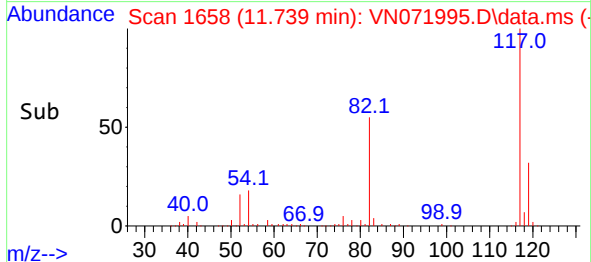
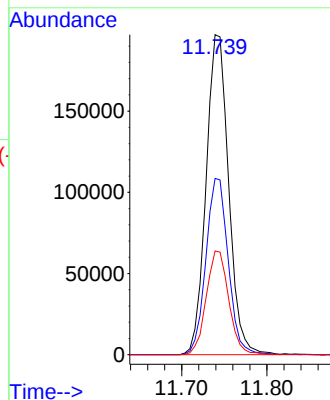
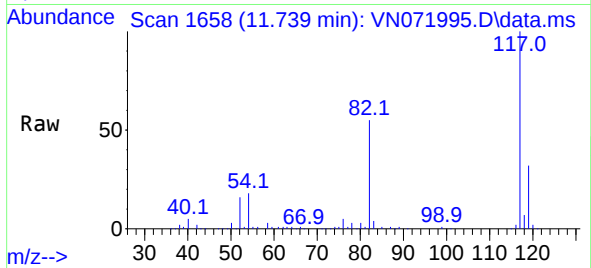




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071995.D
Acq: 14 Apr 2022 14:18

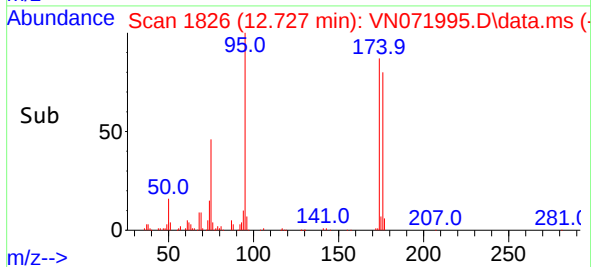
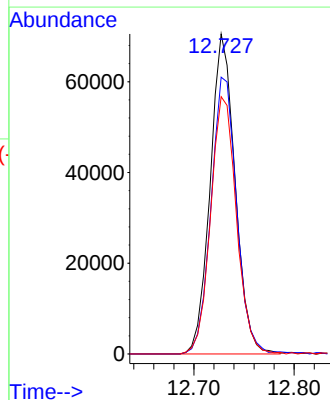
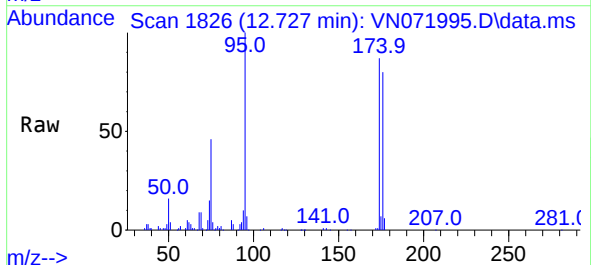
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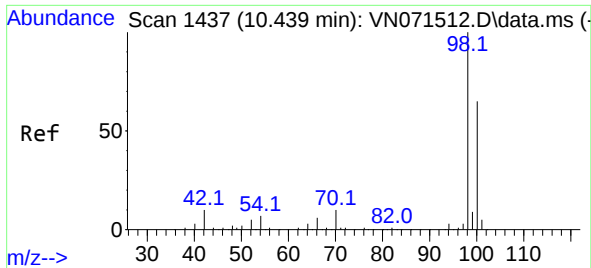
Tgt Ion:	117	Resp:	362558
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.6	65.4
119	32.3	25.8	38.6



#60
4-Bromofluorobenzene
Concen: 22.593 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071995.D
Acq: 14 Apr 2022 14:18

Tgt Ion:	95	Resp:	121458
Ion	Ratio	Lower	Upper
95	100		
174	88.7	62.9	94.3
176	83.4	61.0	91.4





#63
Toluene-d8
Concen: 30.009 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071995.D
Acq: 14 Apr 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
RW4-IDWGW-20220413DL

Tgt Ion: 98 Resp: 493897
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

