Get an mc0 snapshot and save corresponding dat4

library(data.table)

## data.table 1.12.8 using 2 threads (see ?getDTthreads). Latest news: r-datatable.com

setwd("L:/Lab/NHEERL\_MEA/Carpenter\_Amy/pre-process\_mea\_acute\_for\_tcpl/")  
source("mea-acute-neural-stats-to-mc0-scripts/get\_latest\_dat.R")  
  
dat4 <- get\_latest\_dat(lvl = "dat4")

## Getting data from folders APCRA2019, DNT2019, ToxCast2016   
## APCRA2019\_dat4\_2020-06-19.RData   
## DNT2019\_dat4\_2020-06-19.RData   
## ToxCast2016\_dat4\_2020-06-19.RData

Save the level 0 srcf and corresponding dat4 snaphshots

# all dat4  
save(dat4, file = paste0("lvl0\_snapshots/dat4\_",as.character.Date(Sys.Date()),".RData"))  
  
# mc0 dat  
mc0\_char <- paste0("mea\_acute\_lvl0")  
assign(mc0\_char, value = dat4[, .(spid, apid, rowi, coli, conc, acid, wllt, wllq, srcf, rval)])  
save(list = c(mc0\_char), file = paste0("lvl0\_snapshots/",mc0\_char,"\_",as.character.Date(Sys.Date()),".RData"))