

Package ‘MRMConverteR’

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Type Package

Title Convert MRM-MS .mzML files to LC-MS style .mzML files

Version 0.0.99

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Description MRMConverteR takes mzML files contain multiple MRM-MS chromatograms and converts them to LC-MS style scan data so that they can be processed by xcms.

License GPL (>= 3)

Imports mzR (>= 2.12), tools

URL <https://github.com/wilsontom/MRMConverteR>

BugReports <https://github.com/wilsontom/MRMConverteR>

LazyData TRUE

Suggests testthat, covr

RoxygenNote 6.0.1

NeedsCompilation no

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`convert`*Convert MRM-MS files to LC-MS style files*

Description

Convert MRM-MS .mzML files which contain a series of time-intensity pairs (chromatograms) to a series of LC-MS scan style m/z-intensity pairs.

Usage

```
convert(input, outpath)
```

Arguments

input	a character string of the absolute file path of a MRM-MS .mzML file
outpath	a character string of the location to save converted files to

Details

Once the data is represented as a matrix of m/z and intensity for each scan; the data can be further processed by open source tools such as xcms.

Author(s)

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