

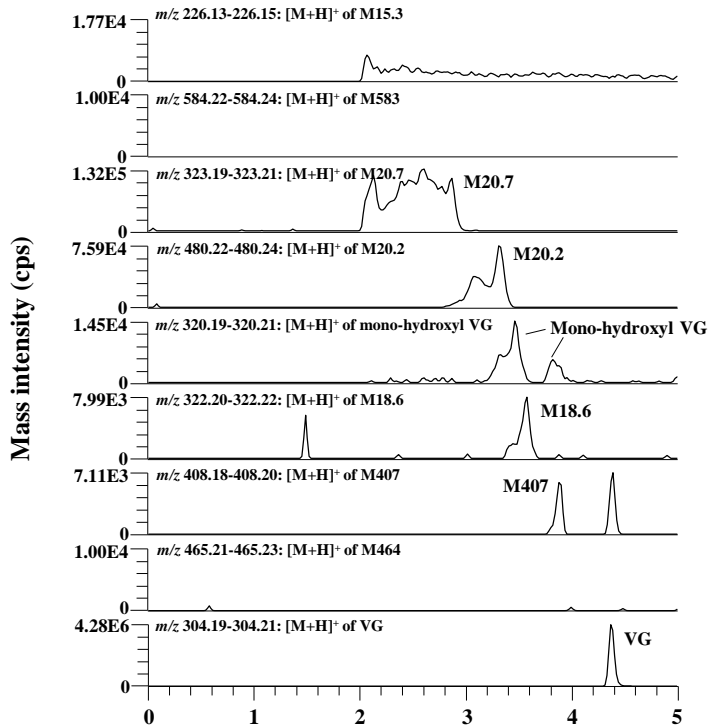
Supplemental data

Title: Identification of Novel Metabolites of Vildagliptin in Rats: Thiazoline-Containing Thiol Adducts Formed via Cysteine or GSH Conjugation

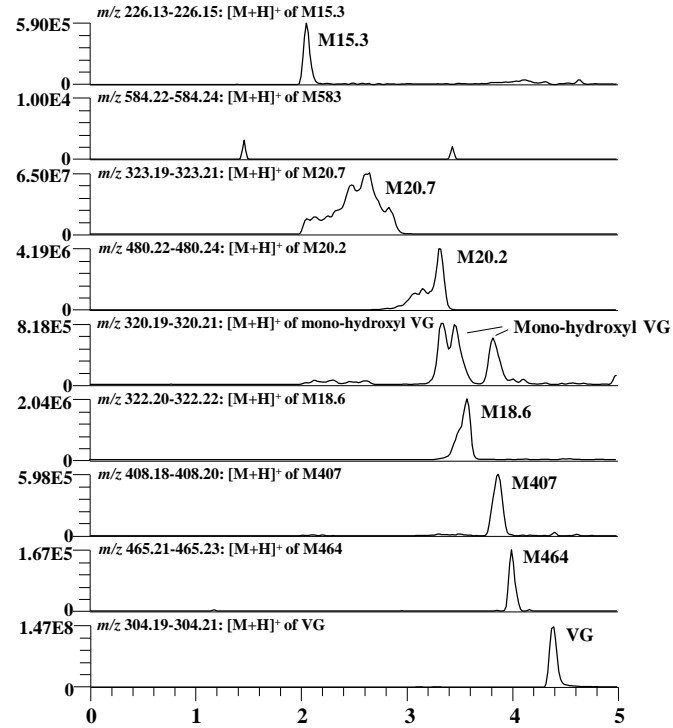
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Journal Title: Drug Metabolism and Disposition (MS ID#: DMD/2019/086546)

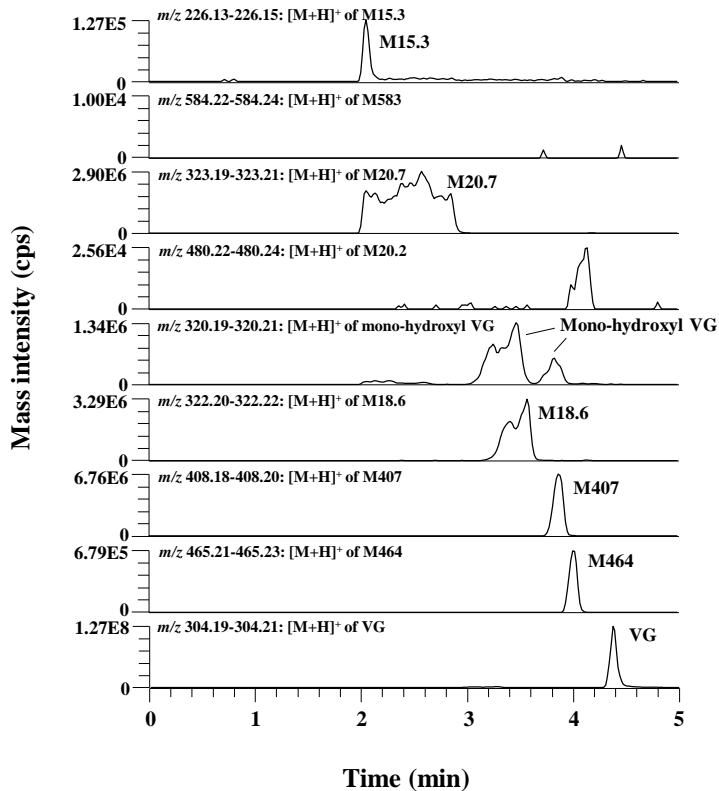
Plasma 1 h post-dosing



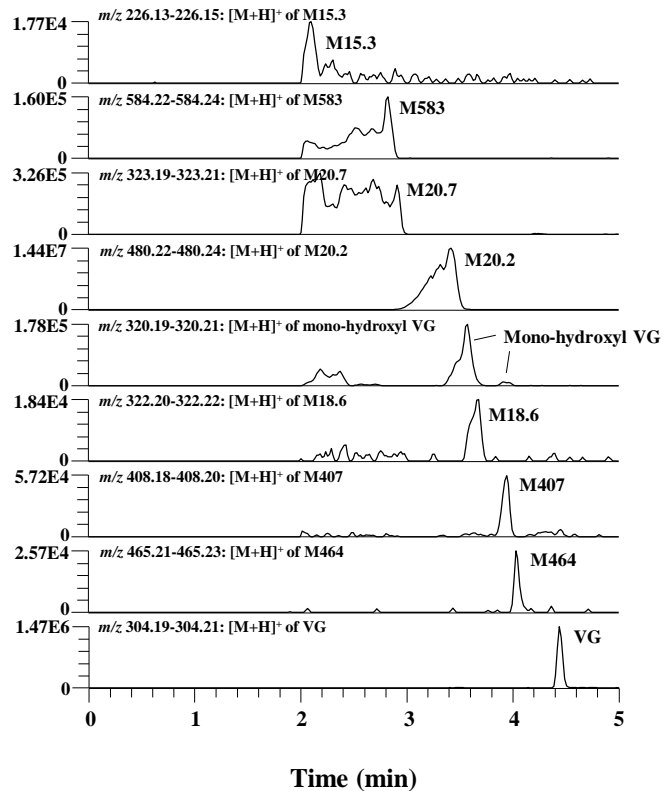
Urine 0–24 h post-dosing



Feces 0–24 h post-dosing



Bile 0–4 h post-dosing



Supplementary Figure 1. Typical ion chromatograms obtained from rat plasma, urine, feces, and bile following a single oral dose of VG. The plasma, urinary, or fecal homogenate samples collected from three Sprague-Dawley rats or biliary samples from bile duct-cannulated rats were pooled and analyzed by high-resolution LC-MS in positive ion mode.