A pointed spring-loaded plunger is now installed in back of most sampling heads to make a more reliable ground connection to the chassis. It takes the place of one of four mounting screws for the back plate. They may be ordered and installed on any sampling head and are recommended for any older heads where trace shift seems to be a problem, if the shift may be induced by wiggling the head in its compartment. The part number is 131-1133-00. Below is a picture of one mounted in the back plate of an S-3A Head.