|  |  |
| --- | --- |
|  |  |
| (a) | (b) |
|  |  |
| (c) | (d) |
| **Fig. 5** Adsorption-desorption isotherm plots of the activated carbons; (a) Palm-carb-prior act-C, (b) Palm-act-prior carb-C, (c) water filter carbon (WF-C), (d) regenerated filter carbon (RWF-C) |