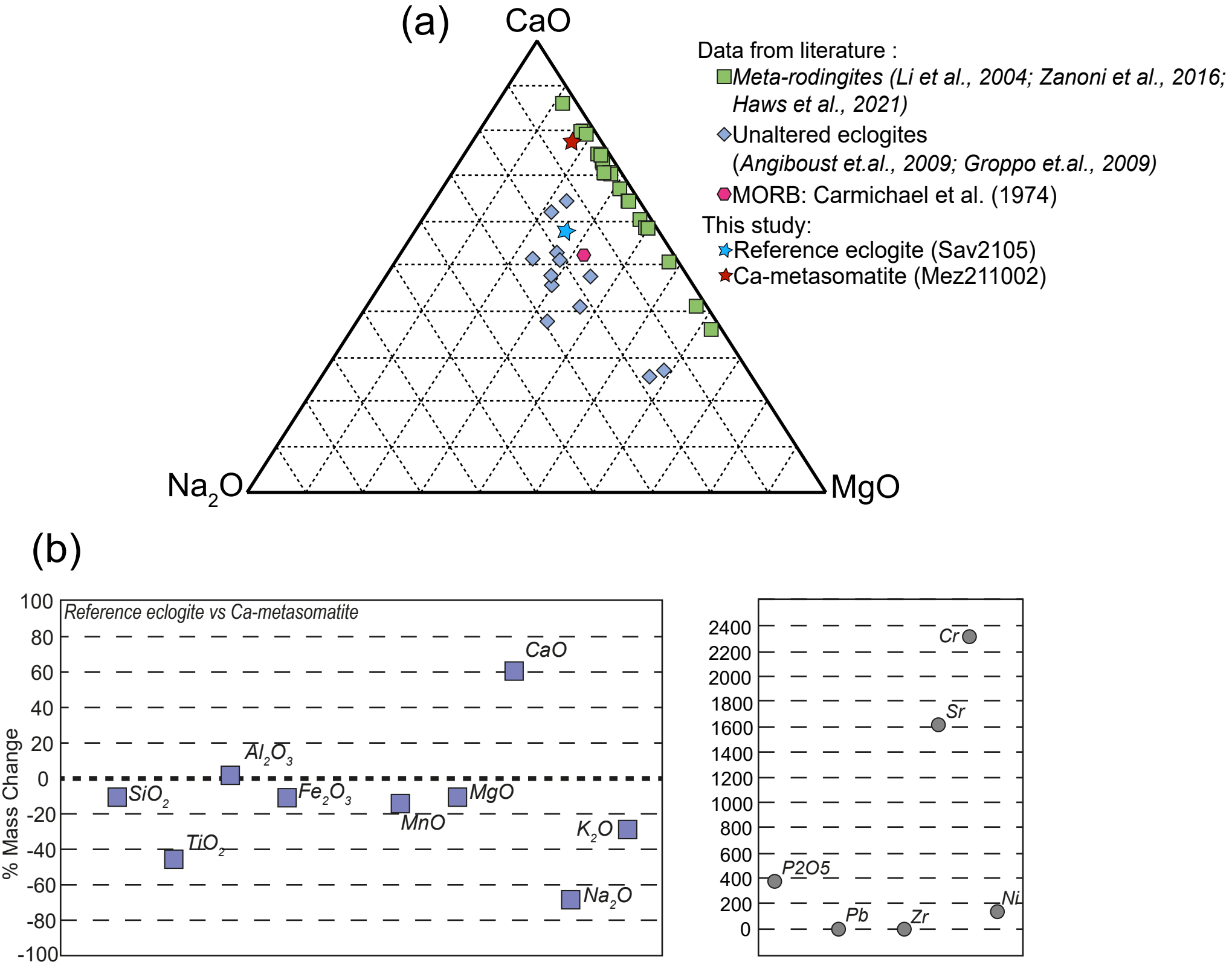
(a)
CaO
Na2O
MgO
Data from literature :
Meta-rodingites (Li et al., 2004; Zanoni et al., 2016; Haws et al., 2021)
Unaltered eclogites (Angiboust et.al., 2009; Groppo et.al., 2009)
MORB: Carmichael et al. (1974)
This study:
Reference eclogite (Sav2105)
Ca-metasomatite (Mez211002)
(b)
Reference eclogite vs Ca-metasomatite
% Mass Change
100
80
60
40
20
0
-20
-40
-60
-80
-100
CaO
Al2O3
SiO2
Fe2O3
MgO
MnO
K2O
TiO2
Na2O
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Cr
Sr
P2O5
Pb
Zr
Ni