

Figure S1. Map of India showing states from where various accessions were collected

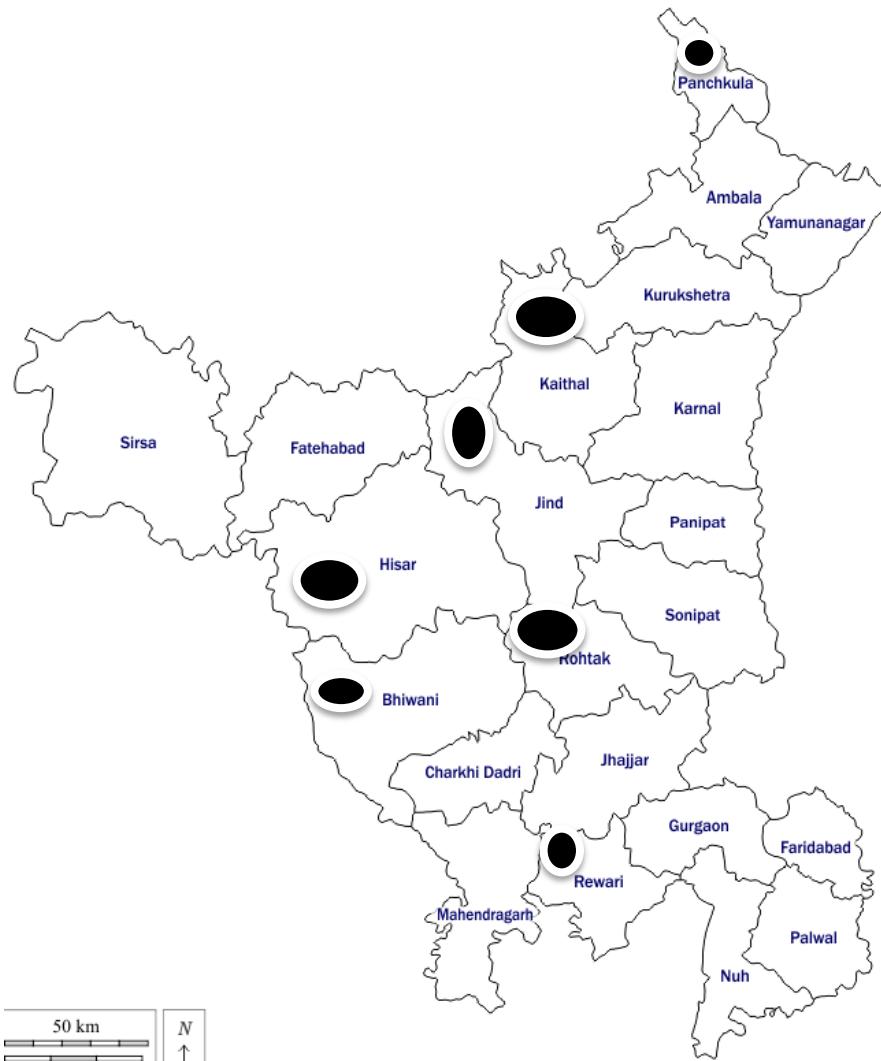
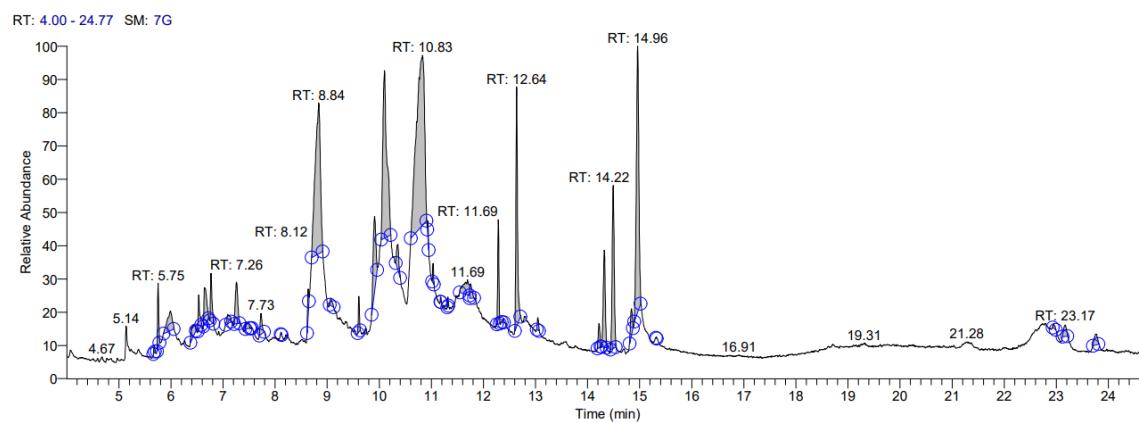
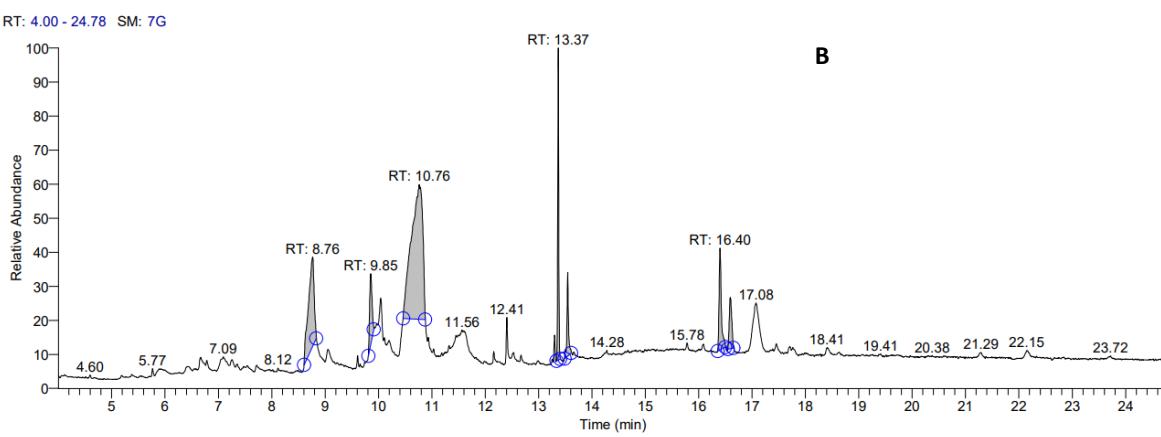
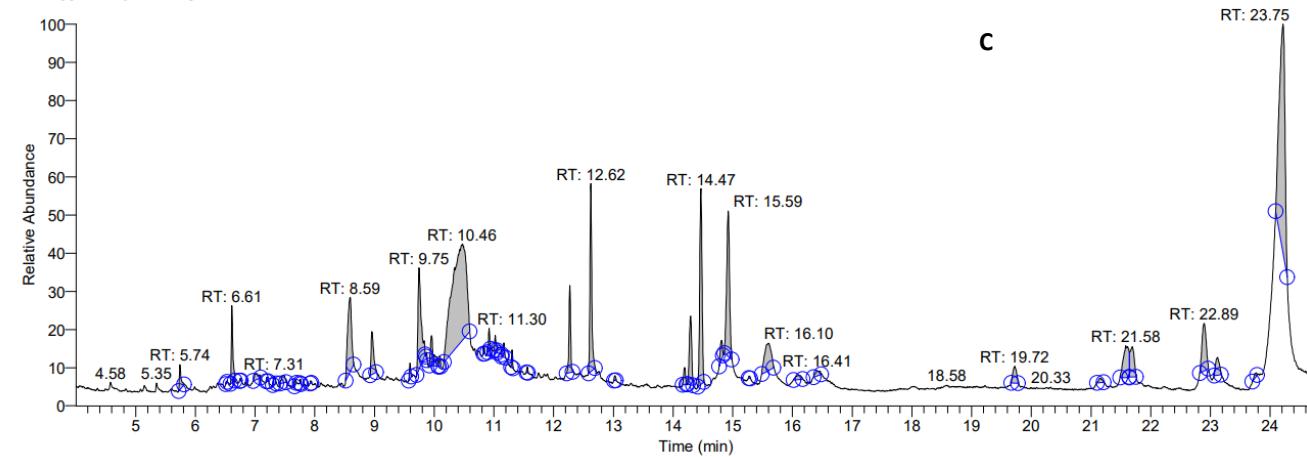


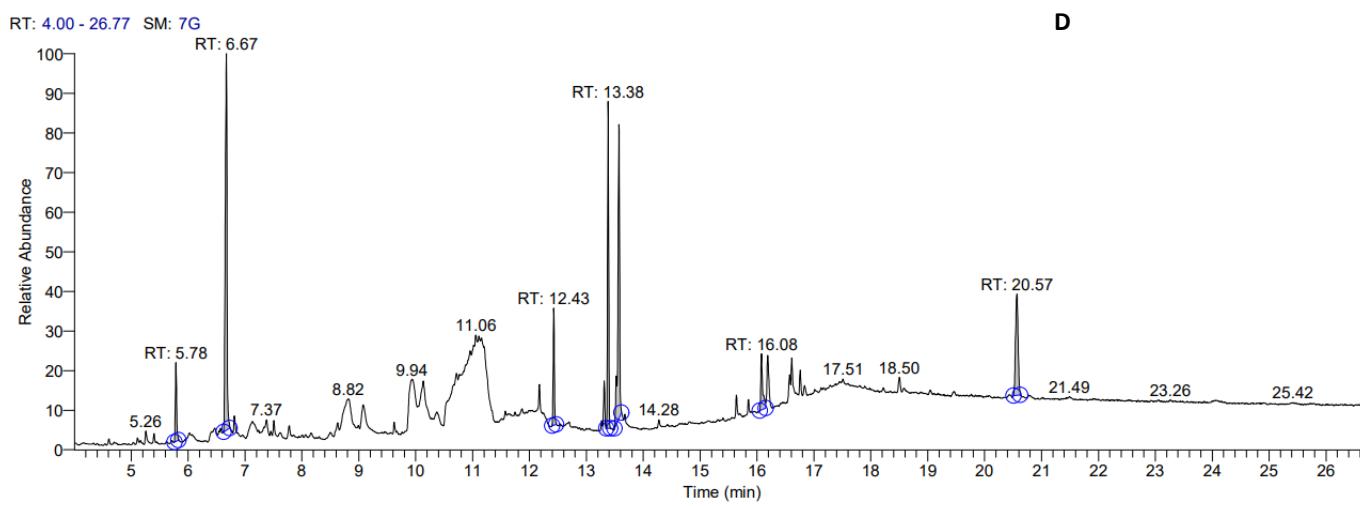
Figure S2. Districts of Haryana from where 14 accessions were collected

A**B**

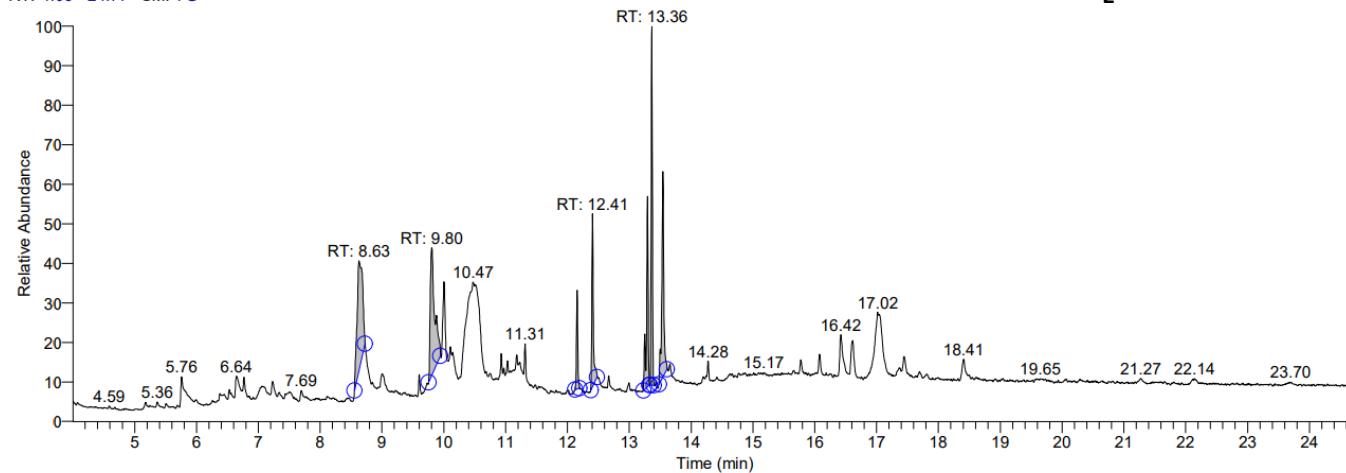
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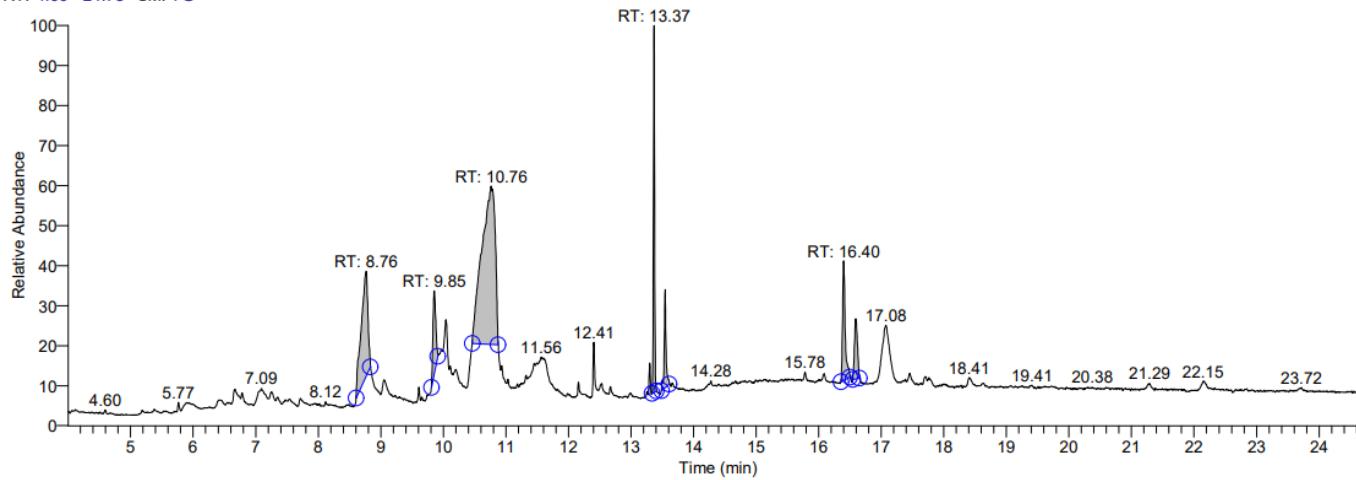
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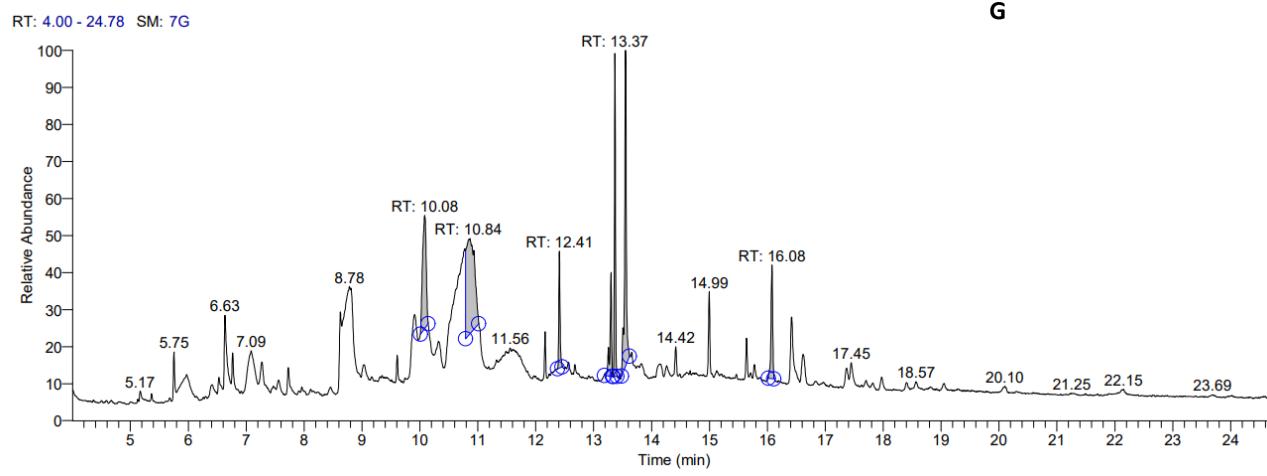


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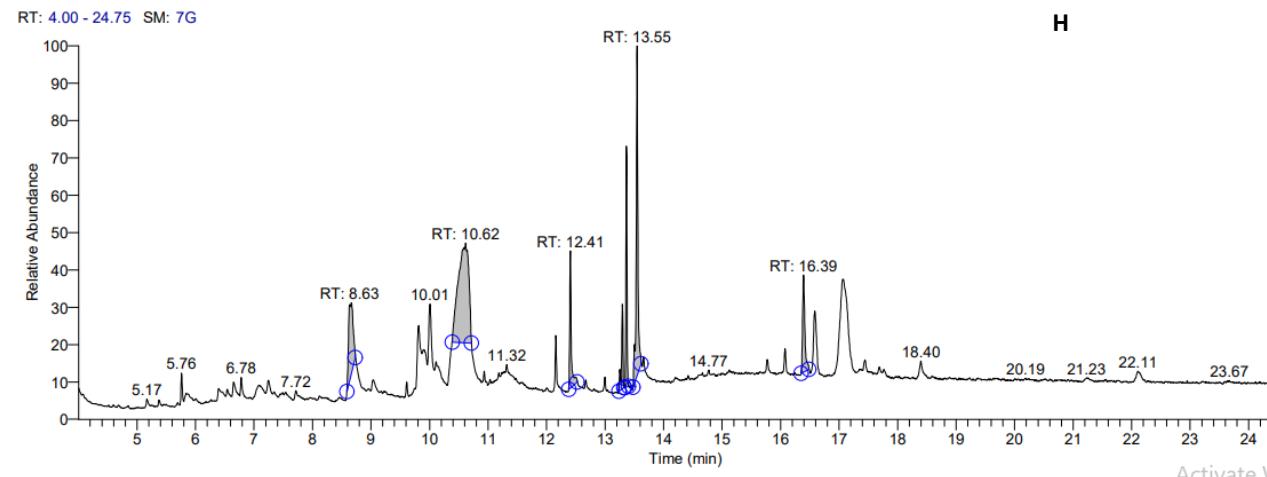


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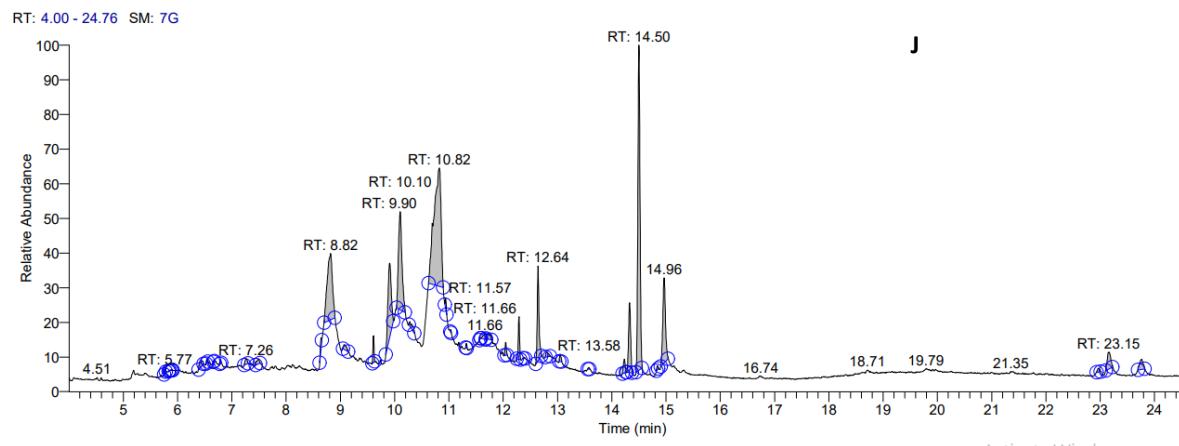
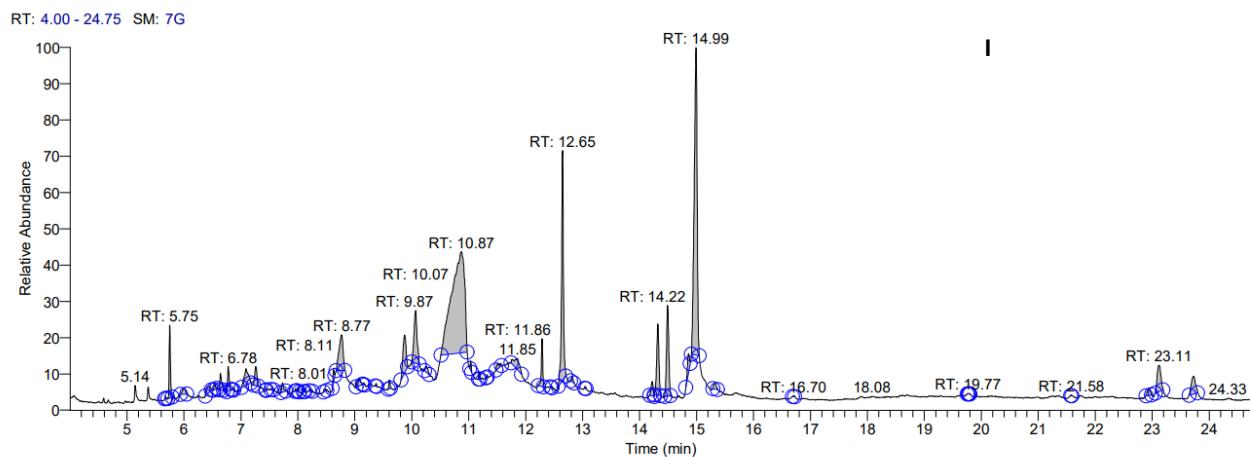


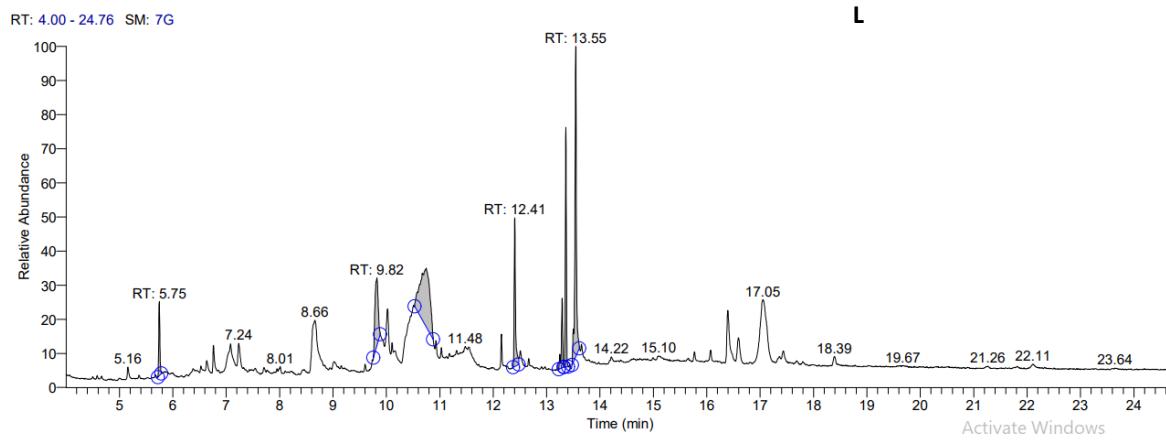
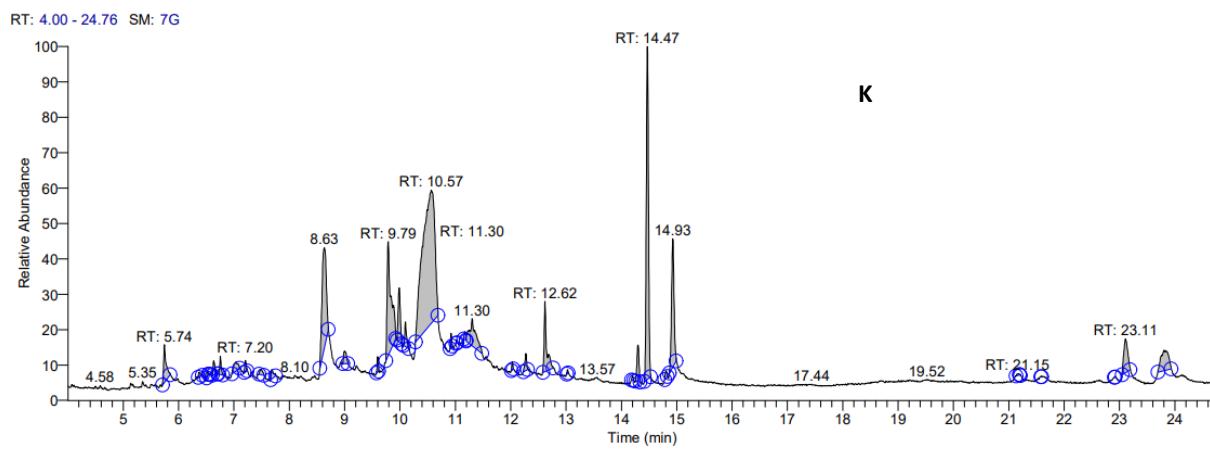
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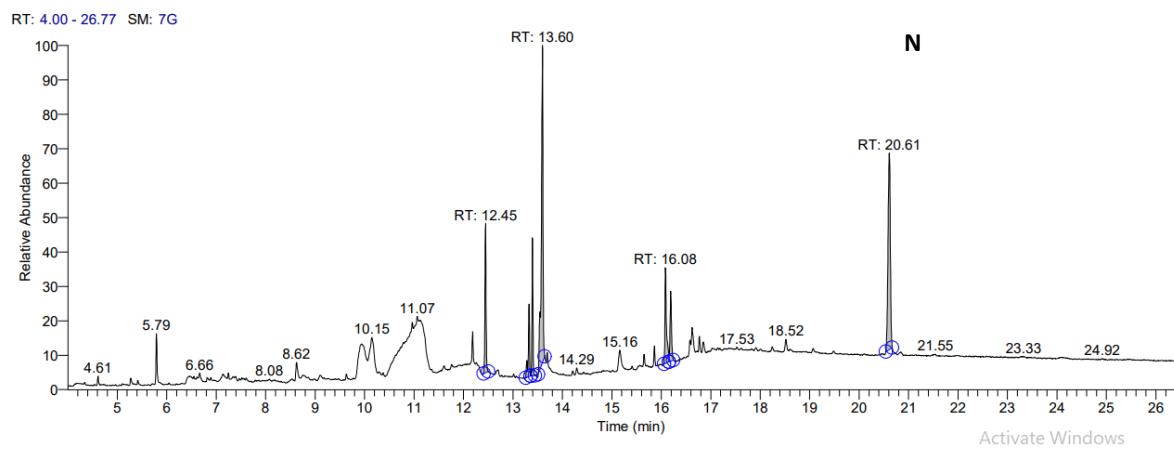
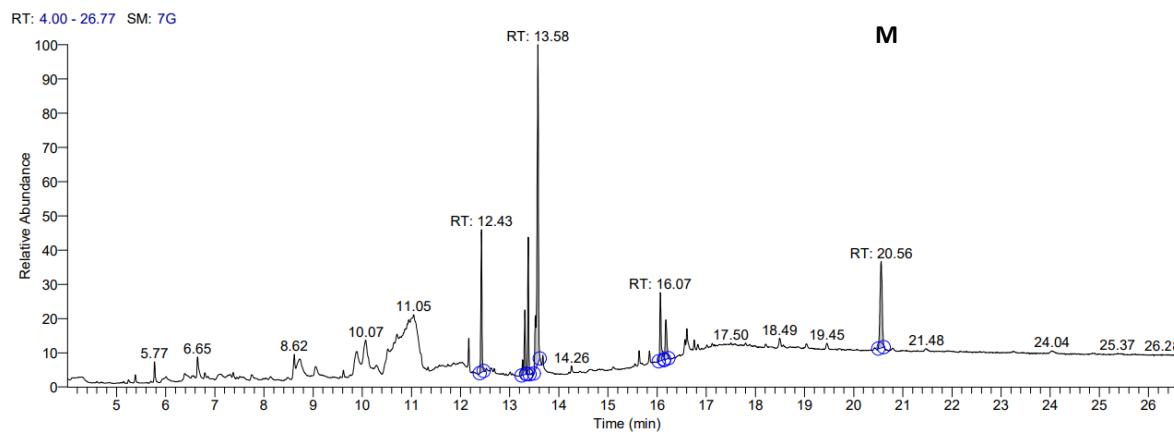
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H

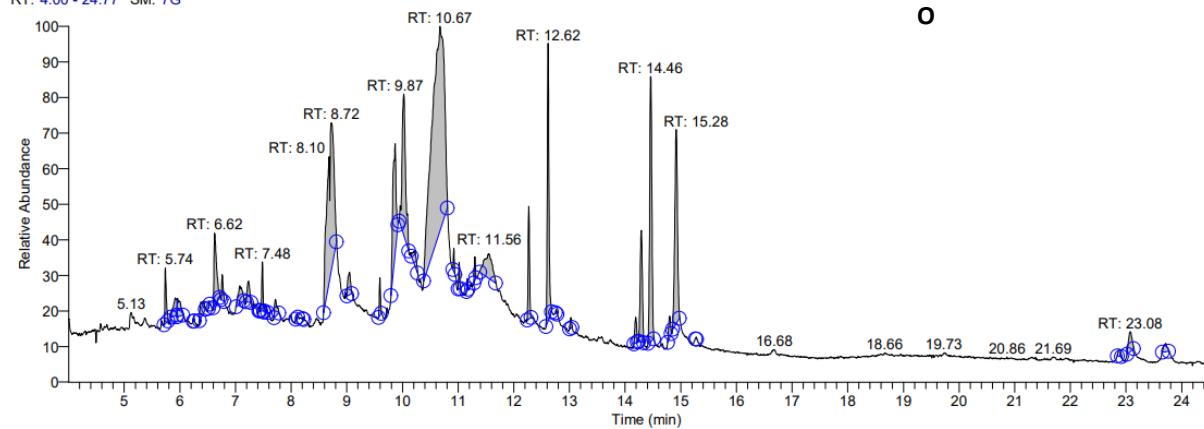
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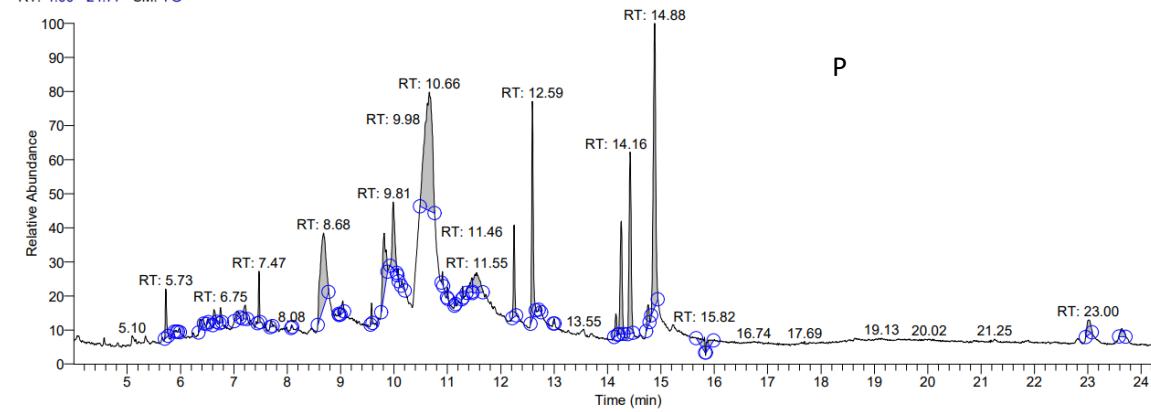




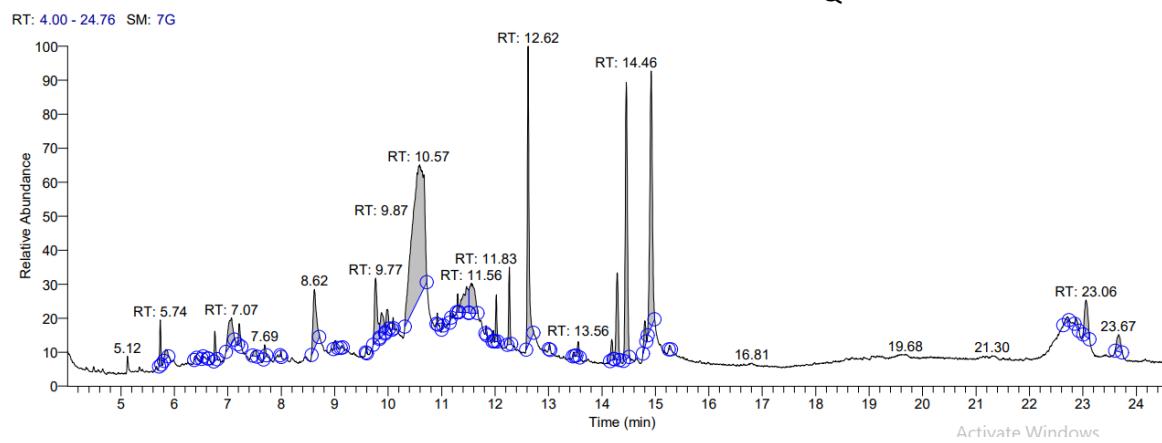
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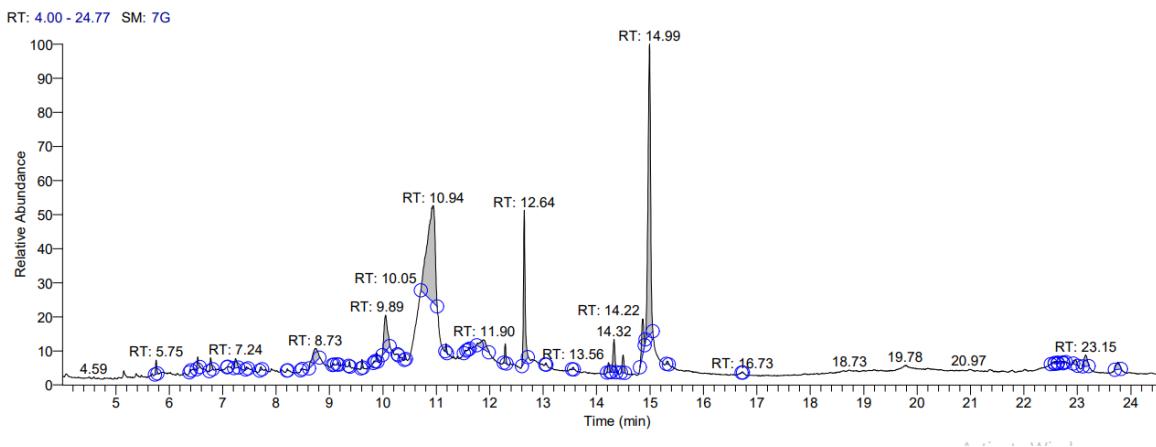
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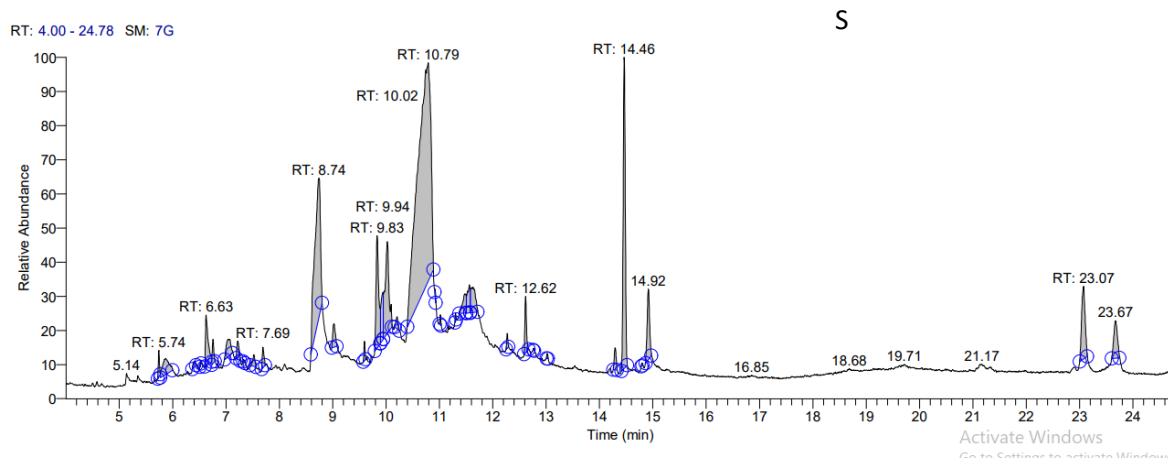


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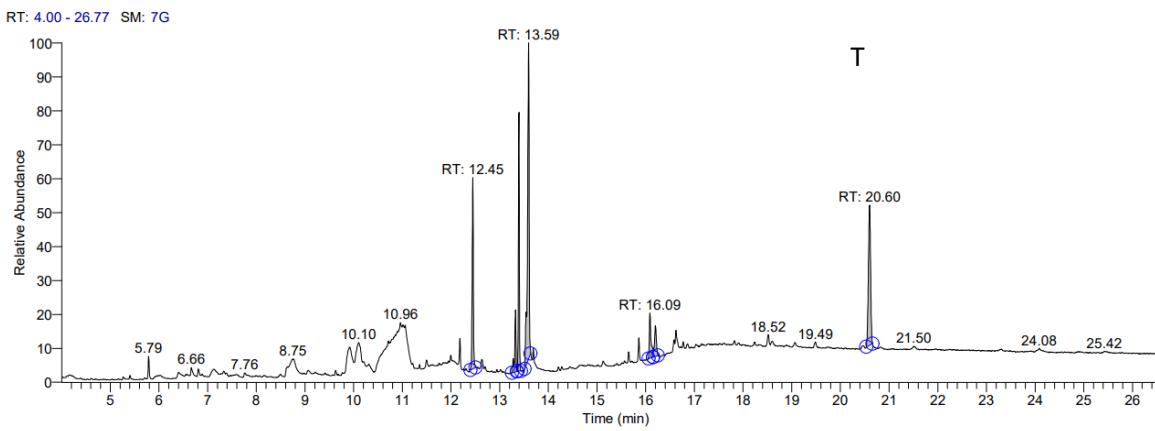


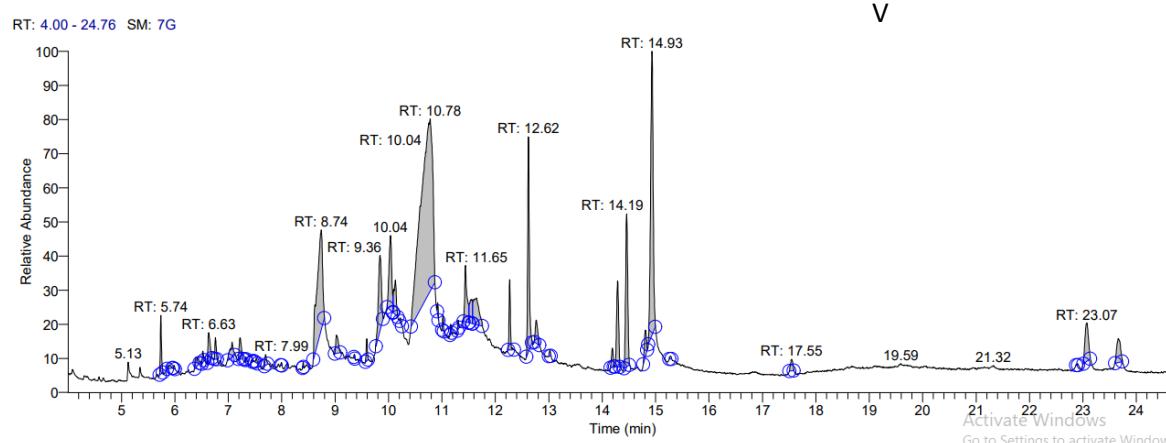
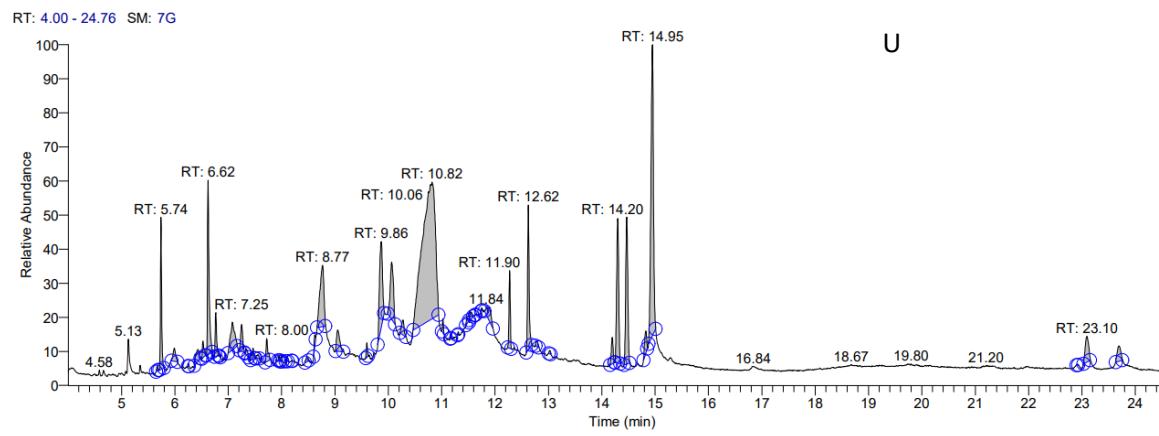
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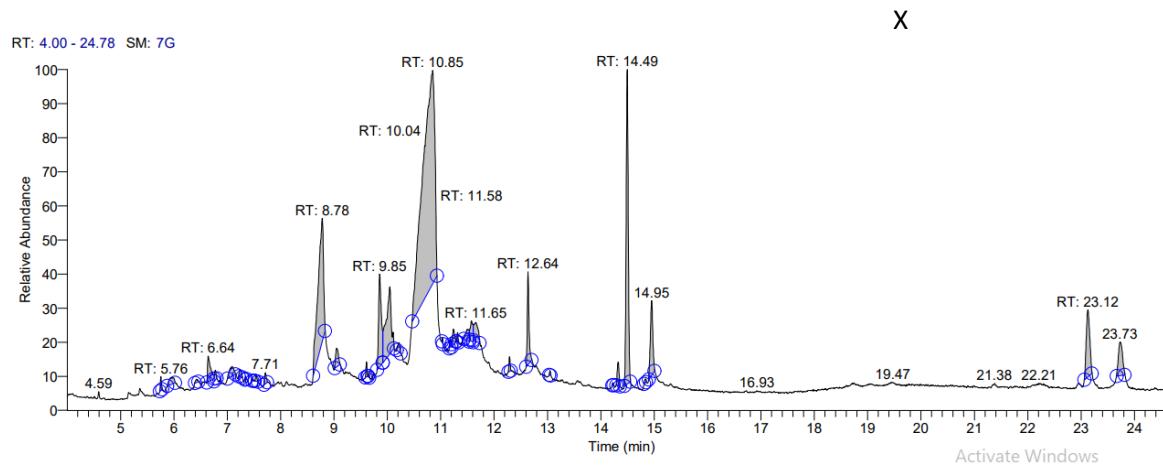
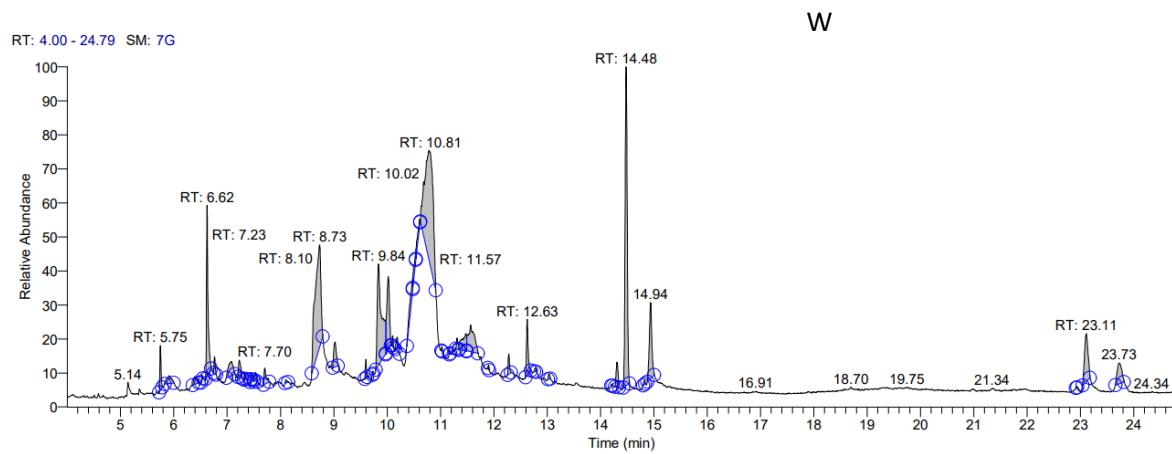




Activate Windows
Go to Settings to activate Windows







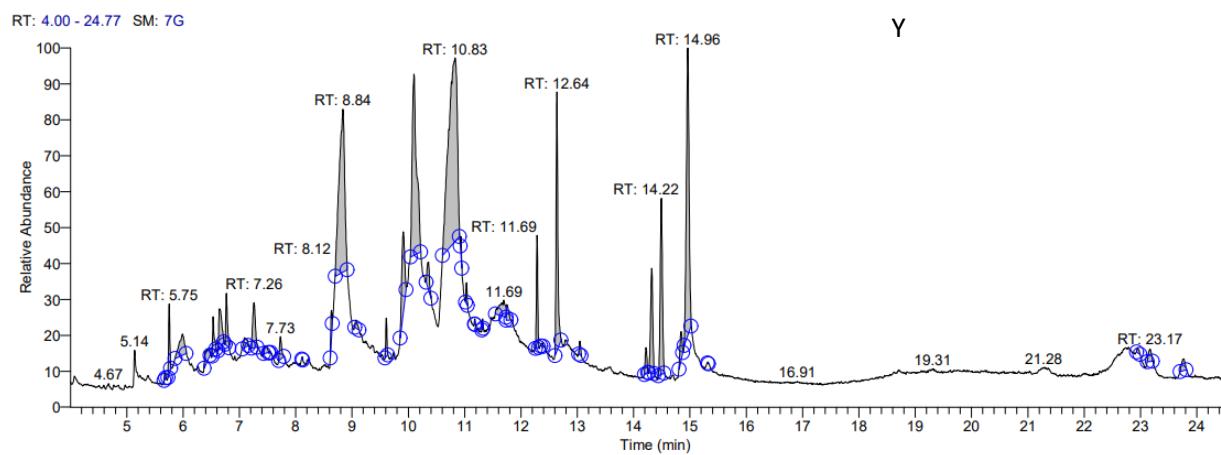


Figure S3. GC-MS chromatogram of methanolic leaf extracts of 25 accessions of *Catharanthus roseus*

(A) Cr00PFRE, (B) Cr00LPFLPE, (C) Cr00DPF, (D)Cr00WFYE, (E) Cr00WFRE, (F) Cr00WFRE2, (G) Cr00WFSRE, (H) Cr00WFYE2, (I) Cr00DP, (J) Cr00LP, (K) Cr00BPF, (L) Cr00SFP (M) Cr00CAF, (N) Cr00LPNF, (O)Cr00SBRF, (P) Cr00PLMF, (Q) Cr00CHEF, (R) Cr00SNFF, (S) Cr00CLF, (T) Cr00SAF, (U) Cr00TDRF, (V) Cr00 DRYE, (W) Cr00FRFF, (X) Cr00PFWE, (Y) Cr00PFYE

Table (S1). Comparative analysis of phytochemicals in 25 *Catharanthus roseus* accessions

+ = Presence ; - = Absence

(A) Cr00PFRE, (B) Cr00LPFLPE, (C) Cr00DPF, (D)Cr00WFYE, (E) Cr00WFRE, (F) Cr00WFRE2, (G) Cr00WFSRE, (H) Cr00WFYE2, (I) Cr00DP, (J) Cr00LP, (K) Cr00BPF, (L) Cr00SFP (M) Cr00CAF, (N) Cr00LPNF, (O)Cr00SBRF, (P) Cr00PLMF, (Q) Cr00CHEF, (R) Cr00SNFF, (S) Cr00CLF, (T) Cr00SAF, (U) Cr00TDRF, (V) Cr00 DRYE, (W) Cr00FRFF, (X) Cr00PFWE, (Y) Cr00PFYE