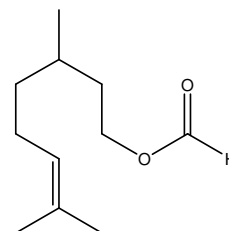
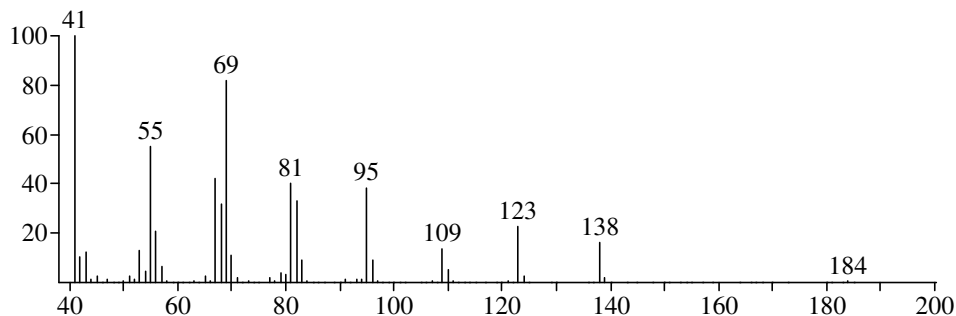
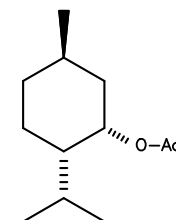
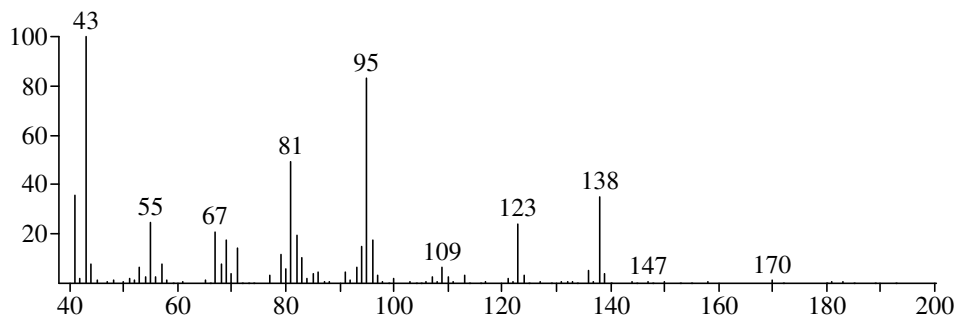


RT: 18.92 AI: 1271 KI: 1273 **Citronellyl formate**
 CAS#: 105-85-1 MF: C₁₁H₂₀O₂ FW: 184 MSD LIB#: 730
 CN: 6-octen-1-ol, 3,7-dimethyl-, formate
 Synonyms: none

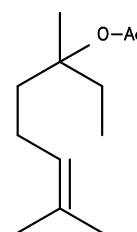
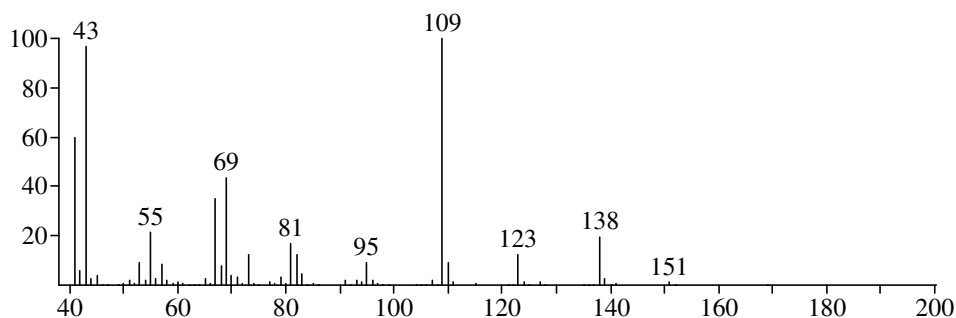
Source: Geranium absolute, Firmenisch ex AF Thomas; 12.80% *Pelargonium graveolens* (Australia),
 Southwell, etal, Perf. Flav. 20:11(1995); 12.39% *Pelargonium graveolens* (bourbon),



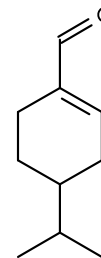
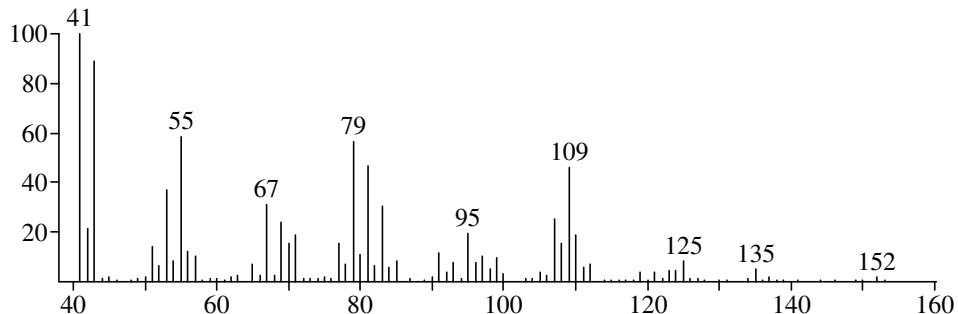
RT: 18.92 AI: 1271 KI: 1273 **Menthyl acetate <neo->**
 CAS#: 2230-87-7 MF: C₁₂H₂₂O₂ FW: 198 MSD LIB#: 1262
 CN: cyclohexanol, 5-methyl-2-(1-methylethyl)-, acetate,(1 α ,2 α ,5 β)-
 Synonyms: menthol, acetate, trans-1,3,trans-1,4-
 Source: acetylation of peppermint oil (5498);



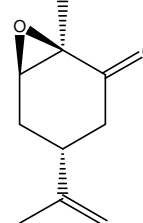
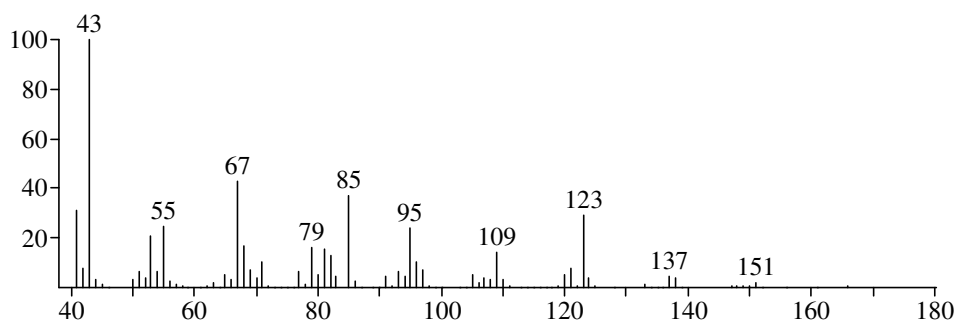
RT: 18.99 AI: 1272 KI: 1275 **Linalool acetate <dihydro->**
 CAS#: 108597-90-6 MF: C₁₂H₂₂O₂ FW: 198 MSD LIB#: 1016
 CN: 3,7-dimethyl-6-octen-3-ol, acetate
 Synonyms: none
 Source: acetylation of dihydro-linalool(6280)



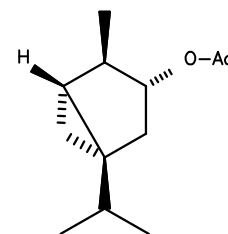
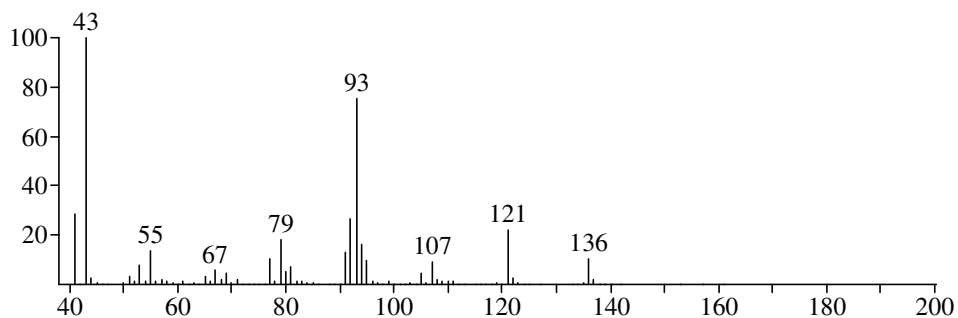
RT: 19.00 AI: 1273 KI: 1275 **Menth-1-en-7-al <ρ->**
 CAS#: 21391-98-0 MF: C₁₀H₁₆O FW: 152 MSD LIB#: 1420
 CN: 1-cyclohexene-1-carboxaldehyde, 4-(1-methylethyl)-
 Synonyms: phellandranal
 Source: *Solidago graminifolia* oil ex P. Weyerstahl



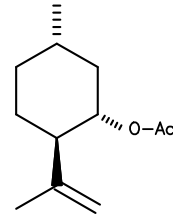
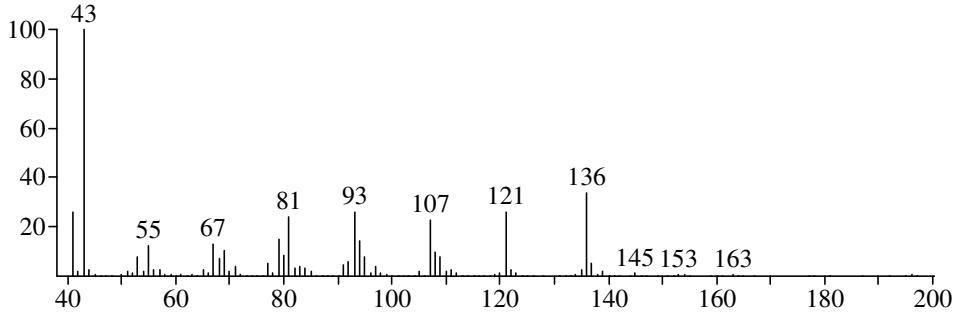
RT: 19.02 AI: 1273 KI: 1276 **Carvone oxide <trans->**
 CAS#: 39903-97-4 MF: C₁₀H₁₄O₂ FW: 166 MSD LIB#: 375
 CN: 7-oxabicyclo(4.1.0)heptan-2-one, 1-methyl-4-(1-methylethenyl)-, (1S-(1α,4α,6α))-
 Synonyms: 1,6-epoxyisodihydrocarvone
 Source: ref. cpd. ex H. Hills



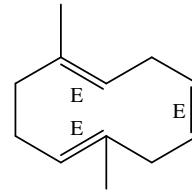
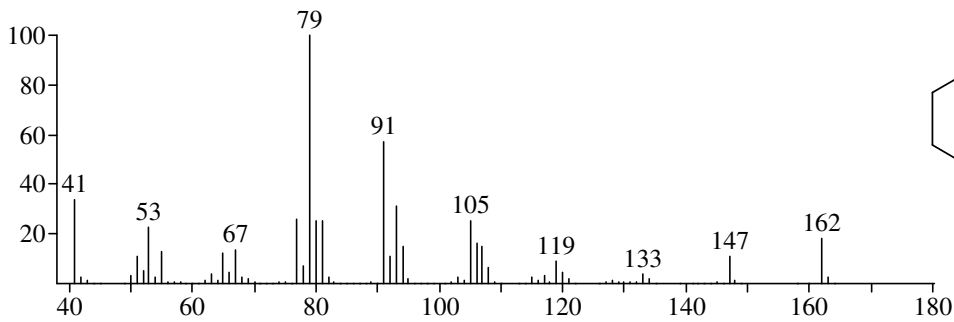
RT: 19.04 AI: 1273 KI: 1276 **Thujanol acetate <neo-3->**
 CAS#: 000-00-0 MF: C₁₂H₂₀O₂ FW: 196 MSD LIB#: 1485
 CN: not assigned
 Synonyms: isothujanyl acetate, 3-
 Source: acetylation of thujanol mixture(6421)



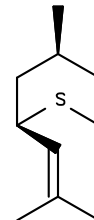
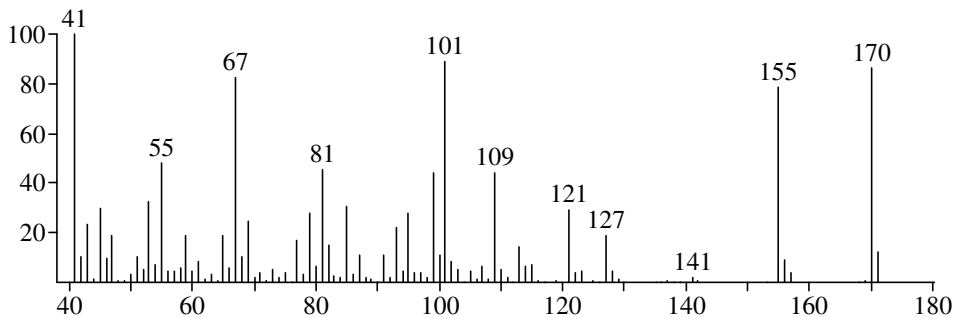
RT: 19.05 AI: 1274 KI: 1276 **Isopulegyl acetate <neo->**
 CAS#: 109010-10-8 MF: C₁₂H₂₀O₂ FW: 196 MSD LIB#: 883
 CN: cyclohexanol, 5-methyl-2-(1-methylethenyl)-, acetate, (1 α ,2 β ,5 α -)
 Synonyms: none
 Source: Aldrich Chem.



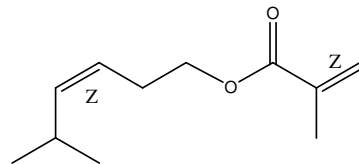
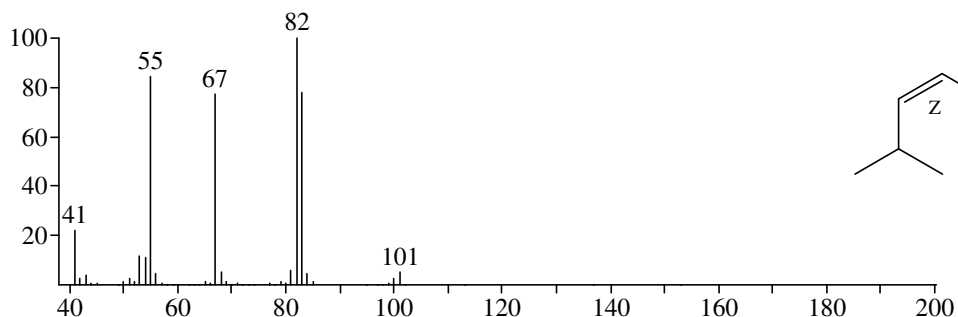
RT: 19.05 AI: 1274 KI: 1276 **Pregeijerene B**
 CAS#: 556799-96-3 MF: C₁₂H₁₈ FW: 162 MSD LIB#: 1758
 CN: 1,4,7-cyclodecatriene, 1,7-dimethyl-,(1E,4E,7E)-
 Synonyms: erectopatene
 Source: *Juniperus erectopatens* leaf oil, Cool & RP Adams, Phytochem. 63:105(2003)



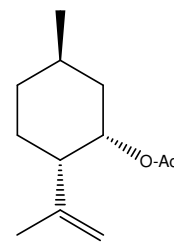
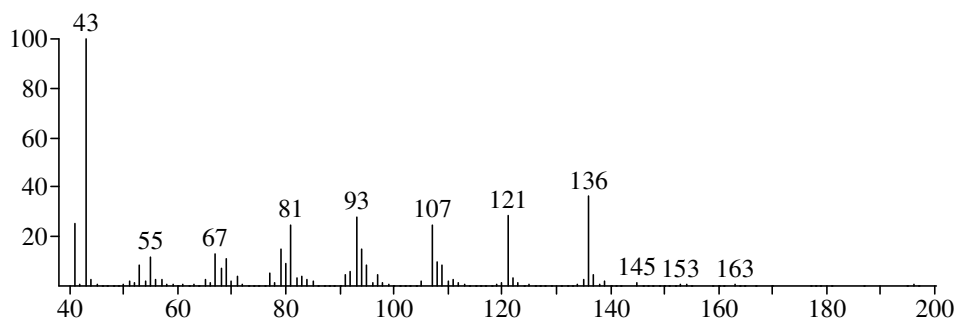
RT: 19.05 AI: 1274 KI: 1276 **Thio rose oxide <cis->**
 CAS#: 000-00-0 MF: C₁₀H₁₈S FW: 170 MSD LIB#: 1478
 CN: not assigned
 Synonyms: none
 Source: ref. cpd. ex P. Weyerstahl



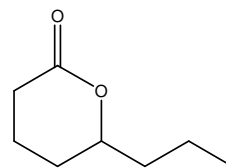
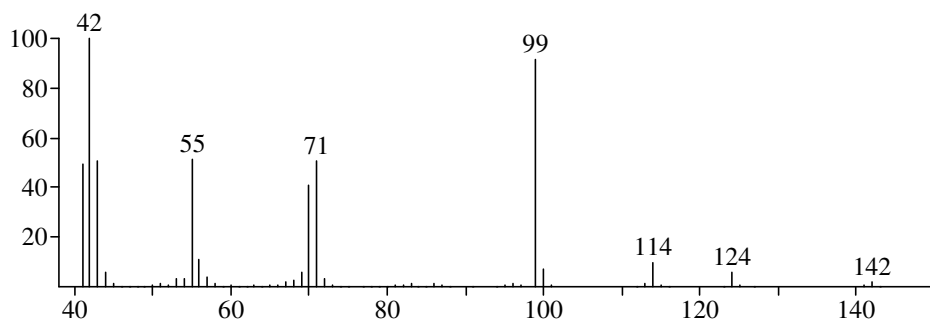
RT: 19.10 AI: 1275 KI: 1277 **Hexenyl angelate <(3Z)->**
 CAS#: 84060-80-0 MF: C₁₁H₁₈O₂ FW: 182 MSD LIB#: 1993
 CN: 2-butenic acid, 2-methyl-, (3Z)-3-hexenyl ester, (2Z)-
 Synonyms: cis-hexenyl angelate
 Source: Bedoukian Res. ex JJ Brophy



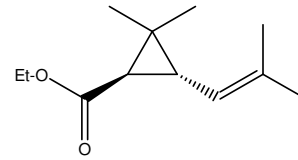
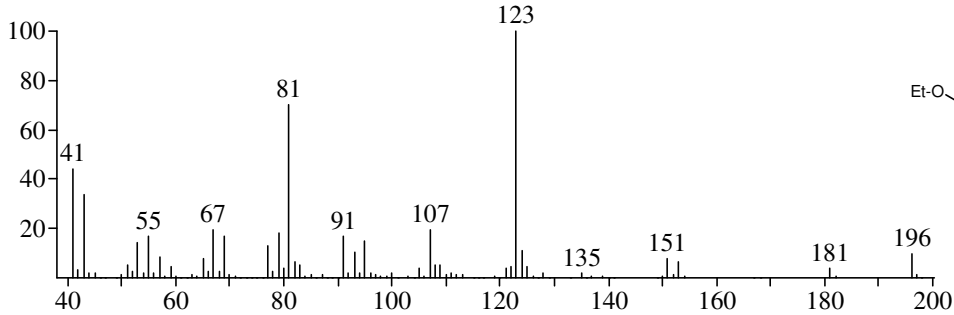
RT: 19.10 AI: 1275 KI: 1277 **Isopulegyl acetate**
 CAS#: 109010-12-0 MF: C₁₂H₂₀O₂ FW: 196 MSD LIB#: 884
 CN: cyclohexanol, 5-methyl-2-(1-methylethenyl)-, acetate, (1 α ,2 α ,5 β)-
 Synonyms: none
 Source: Aldrich Chem.



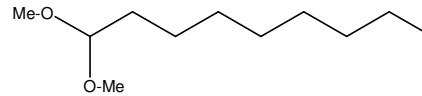
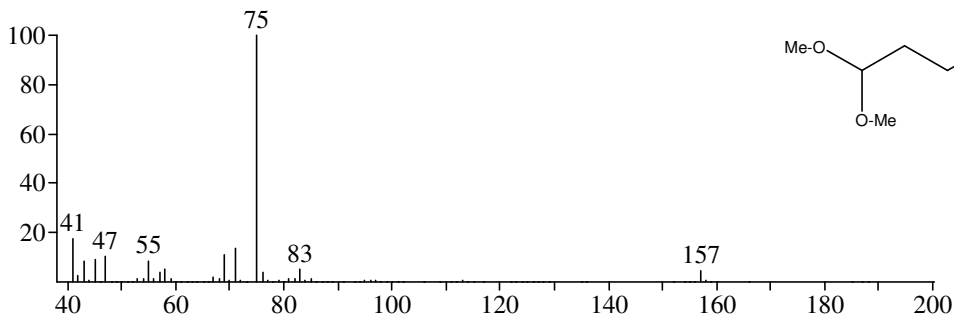
RT: 19.15 AI: 1276 KI: 1278 **Octalactone < δ ->**
 CAS#: 698-76-0 MF: C₈H₁₄O₂ FW: 142 MSD LIB#: 2150
 CN: 2H-pyran-2-one, tetrahydro-6-propyl-
 Synonyms: octanolide, 5-;
 Source: Bedoukian Res.; 0.04% *Hedychium coronarium*, FFJ 6:217(1991);
 0.02% *Ribes nigrum*



RT: 19.18 AI: 1277 KI: 1279 **Ethyl chrysanthemumate <trans->**
 CAS#: 41641-25-2 MF: C₁₂H₂₀O₂ FW: 196 MSD LIB#: 666
 CN: cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, ethyl ester, (1R,3R)-
 Synonyms: none
 Source: ref. cpd. ex P. Weyerstahl



RT: 19.19 AI: 1277 KI: 1279 **Nonanal <dimethyl acetal->**
 CAS#: 18824-63-0 MF: C₁₁H₂₄O₂ FW: 188 MSD LIB#: 1165
 CN: nonane, 1,1-dimethoxy-
 Synonyms: pelargonaldehyde dimethyl acetal
 Source: Bedoukian Res. ex Art Tucker



RT: 19.22 AI: 1278 KI: 1280 **Allyl octanoate**
 CAS#: 4230-97-1 MF: C₁₁H₂₀O₂ FW: 184 MSD LIB#: 114
 CN: octanoic acid, 2-propenyl ester
 Synonyms: allyl caprylate
 Source: Aldrich Chem. ex Art Tucker

