

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121318\
 Data File : VD060559.D
 Acq On : 13 Dec 2018 14:21
 Operator : VA/AP
 Sample : J6199-07
 Misc : 6.16g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-121218-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.156	162	166	176	rBV	28230	86728	1.78%	0.224%
2	3.717	217	223	242	rVB	306631	943096	19.33%	2.440%
3	4.504	297	303	310	rBV3	40266	121815	2.50%	0.315%
4	6.305	480	486	490	rBV	740308	1904748	39.05%	4.928%
5	6.394	490	495	511	rVB	1461427	4082622	83.69%	10.562%
6	6.768	527	533	548	rBV	506775	1303755	26.73%	3.373%
7	7.427	594	600	620	rBV	1861650	4835360	99.12%	12.510%
8	9.435	798	804	810	rBV	1924102	4160729	85.29%	10.764%
9	9.523	810	813	825	rVB	201066	459466	9.42%	1.189%
10	11.265	986	990	1002	rBV	3025168	4878061	100.00%	12.620%
11	11.413	1002	1005	1009	rVB	60723	91366	1.87%	0.236%
12	11.541	1014	1018	1023	rVV	265457	495451	10.16%	1.282%
13	11.609	1023	1025	1031	rVB	34957	58712	1.20%	0.152%
14	11.915	1053	1056	1065	rVB	194579	302971	6.21%	0.784%
15	12.416	1103	1107	1115	rBV	1741089	2706722	55.49%	7.003%
16	12.554	1118	1121	1125	rVB	35006	64003	1.31%	0.166%
17	12.623	1125	1128	1131	rBV	69406	84443	1.73%	0.218%
18	12.692	1132	1135	1137	rBV	228101	334329	6.85%	0.865%
19	12.731	1137	1139	1141	rVV	110135	145979	2.99%	0.378%
20	12.781	1141	1144	1151	rVB2	173233	328174	6.73%	0.849%
21	12.928	1155	1159	1162	rBV	162457	212750	4.36%	0.550%
22	13.076	1172	1174	1181	rVB	588375	796628	16.33%	2.061%
23	13.204	1181	1187	1190	rBV2	35279	64634	1.32%	0.167%
24	13.273	1192	1194	1198	rVV	61081	88650	1.82%	0.229%
25	13.361	1199	1203	1205	rVV	2827391	3884248	79.63%	10.049%
26	13.400	1205	1207	1211	rVV	241572	351764	7.21%	0.910%
27	13.548	1218	1222	1226	rBV2	215713	479062	9.82%	1.239%
28	13.617	1226	1229	1234	rVV2	231914	421810	8.65%	1.091%
29	13.715	1237	1239	1241	rVV	84526	118447	2.43%	0.306%
30	13.745	1241	1242	1246	rVV	108752	123367	2.53%	0.319%
31	13.814	1246	1249	1250	rVV	126108	160135	3.28%	0.414%
32	13.833	1250	1251	1254	rVV	124293	158540	3.25%	0.410%
33	13.893	1254	1257	1259	rVV	179686	236978	4.86%	0.613%
34	13.932	1259	1261	1263	rVV2	51103	93822	1.92%	0.243%

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35	13.971	1263	1265	1271	rVV2	165791	294256	6.03%	0.761%
36	14.060	1271	1274	1276	rVB2	36094	60496	1.24%	0.157%
37	14.099	1276	1278	1281	rBV2	81587	132937	2.73%	0.344%
38	14.178	1281	1286	1288	rVV	108612	183114	3.75%	0.474%
39	14.207	1288	1289	1292	rVB	148066	173534	3.56%	0.449%
40	14.266	1292	1295	1297	rBV2	81973	134213	2.75%	0.347%
41	14.296	1297	1298	1302	rVB2	37574	49144	1.01%	0.127%
42	14.404	1302	1309	1311	rBV2	194073	361279	7.41%	0.935%
43	14.434	1311	1312	1313	rVV	62013	64487	1.32%	0.167%
44	14.473	1313	1316	1317	rVV2	73906	144620	2.96%	0.374%
45	14.503	1317	1319	1324	rVV2	402467	560448	11.49%	1.450%
46	14.572	1324	1326	1329	rVV3	51649	67748	1.39%	0.175%
47	14.631	1329	1332	1335	rVB	235819	305621	6.27%	0.791%
48	14.739	1335	1343	1344	rBV2	85083	238354	4.89%	0.617%
49	14.759	1344	1345	1347	rVV2	80299	92138	1.89%	0.238%
50	14.827	1347	1352	1356	rVB2	97354	173935	3.57%	0.450%
51	14.955	1362	1365	1368	rBV	109636	165523	3.39%	0.428%
52	15.005	1368	1370	1372	rVV	85140	99055	2.03%	0.256%
53	15.064	1372	1376	1378	rVV	89972	156059	3.20%	0.404%
54	15.123	1380	1382	1387	rVB3	50027	99207	2.03%	0.257%
55	15.192	1387	1389	1393	rBV2	64492	83350	1.71%	0.216%
56	15.339	1398	1404	1406	rBV2	132565	226931	4.65%	0.587%
57	15.565	1423	1427	1430	rBV	57388	74835	1.53%	0.194%
58	15.713	1436	1442	1444	rBV3	30051	58253	1.19%	0.151%
59	15.752	1444	1446	1452	rVB2	53088	74445	1.53%	0.193%

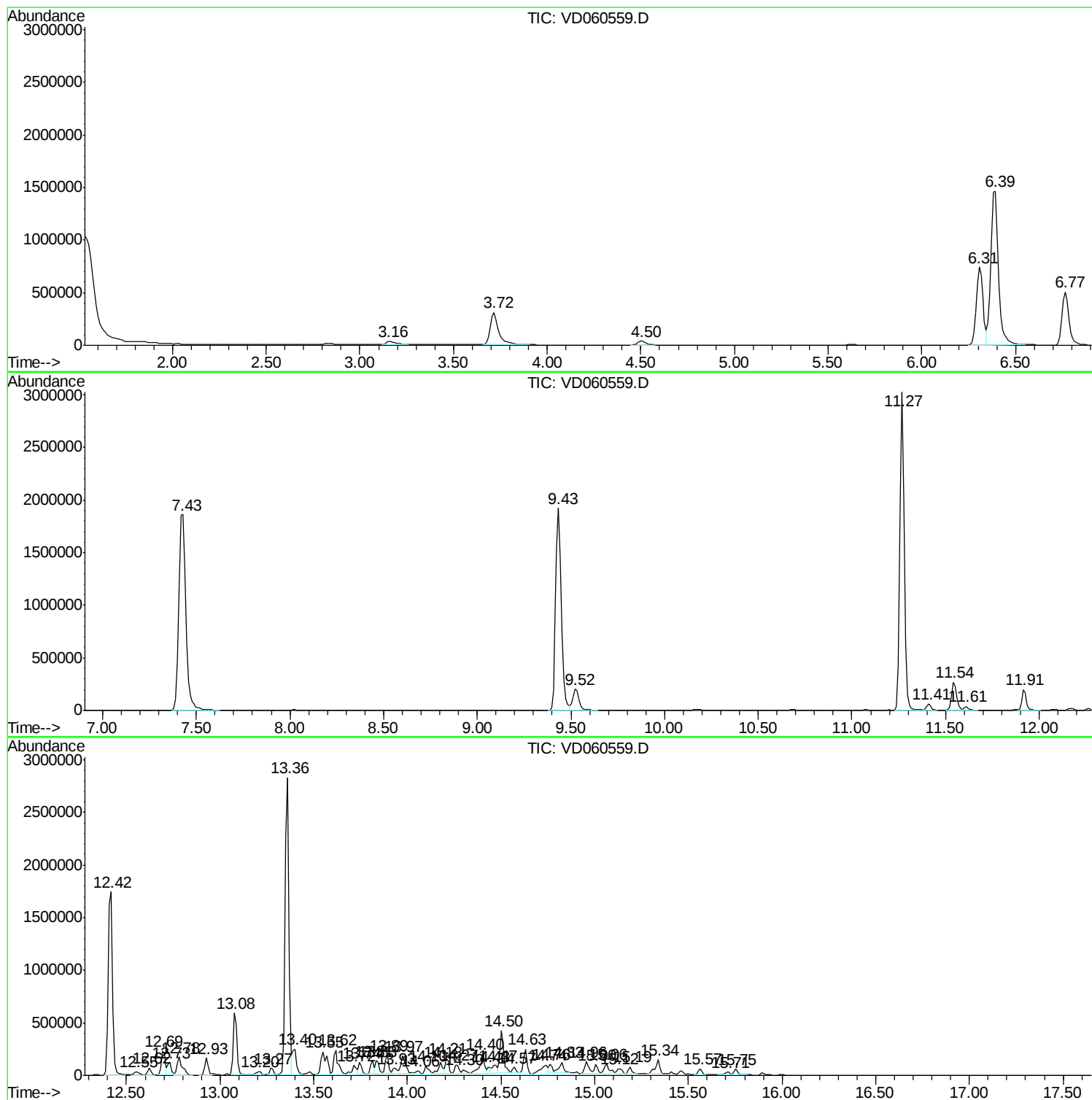
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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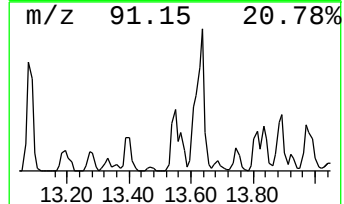
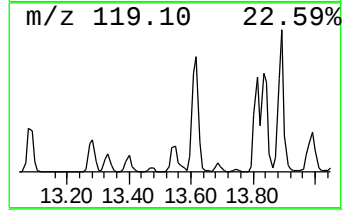
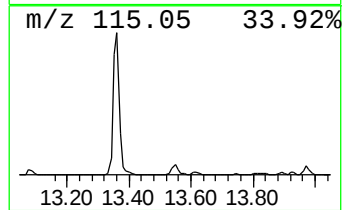
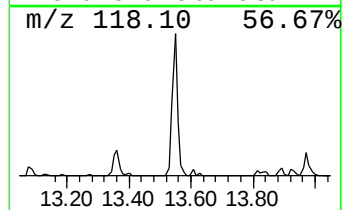
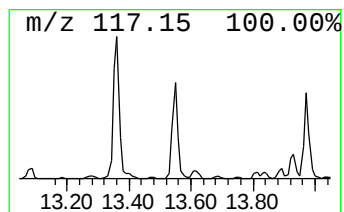
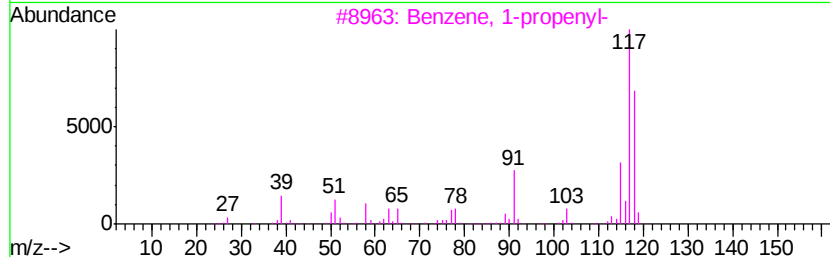
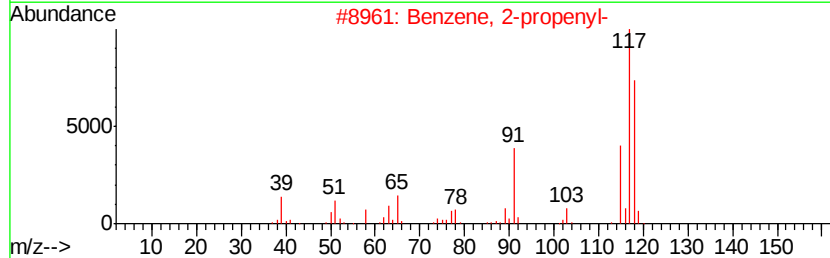
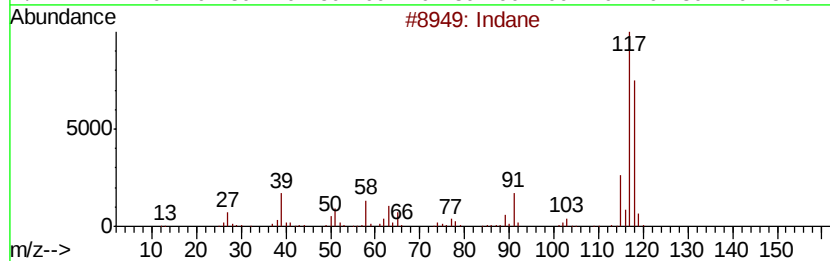
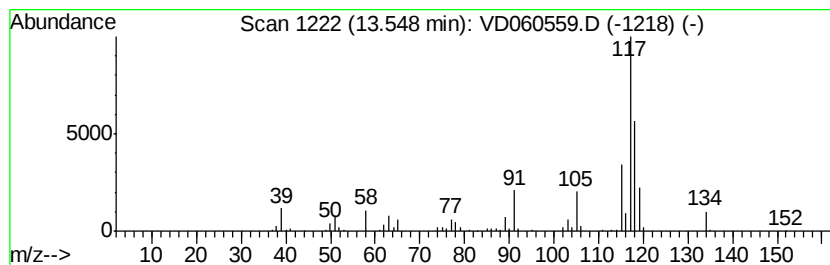
Instrument :
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SU-04-121218-B

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	6.17 ug/l	479062	1,4-Dichlorobenzene-d4	13.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 92
2	Benzene, 2-propenyl-		118 C9H10	000300-57-2 64
3	Benzene, 1-propenyl-		118 C9H10	000637-50-3 62
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118 C9H10	1000191-13-7 58
5	Benzene, cyclopropyl-		118 C9H10	000873-49-4 58



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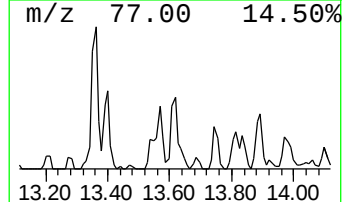
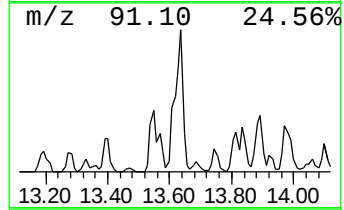
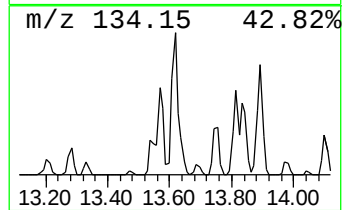
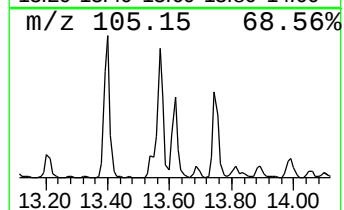
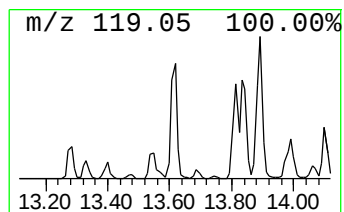
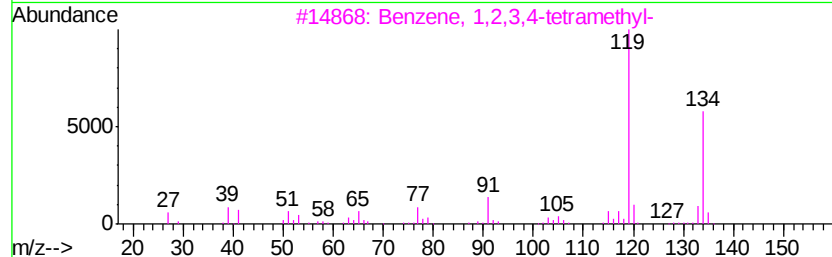
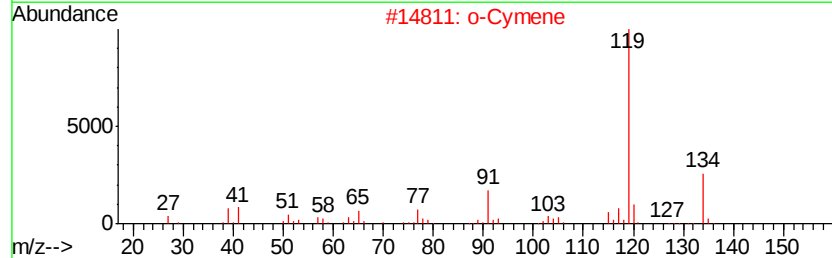
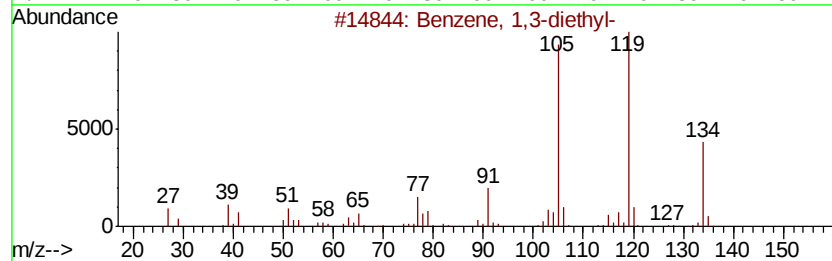
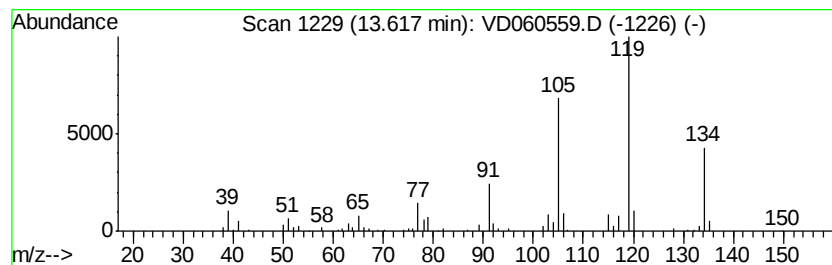
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	5.43 ug/l	421810	1,4-Dichlorobenzene-d4	13.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,3-diethyl-	134 C10H14	000141-93-5	95
2	o-Cymene	134 C10H14	000527-84-4	93
3	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7	91
5	Benzene, 1,4-diethyl-	134 C10H14	000105-05-5	91



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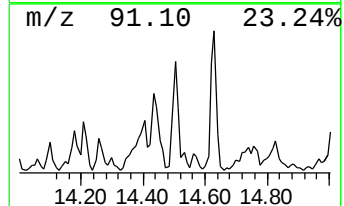
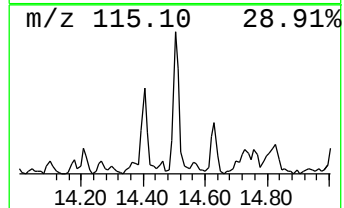
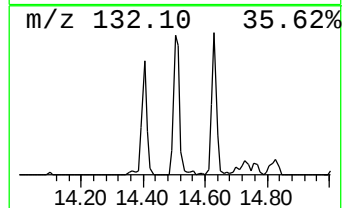
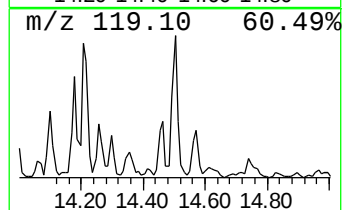
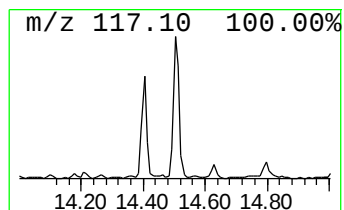
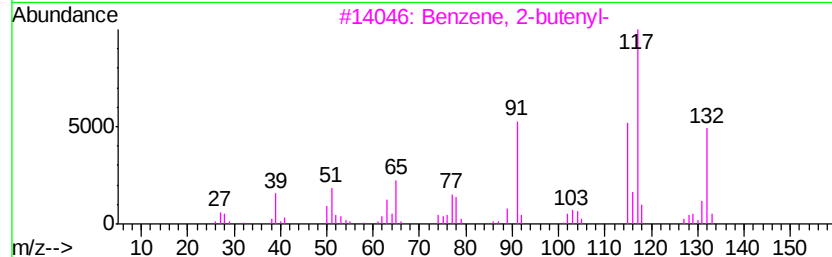
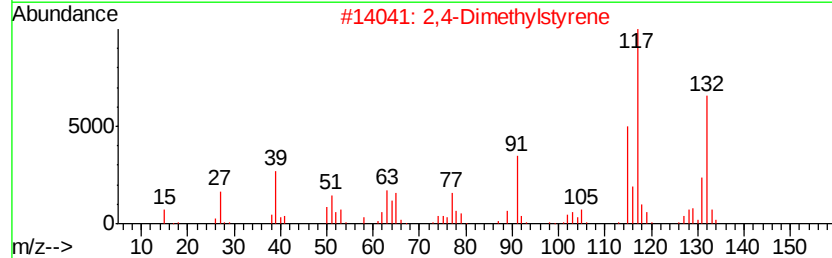
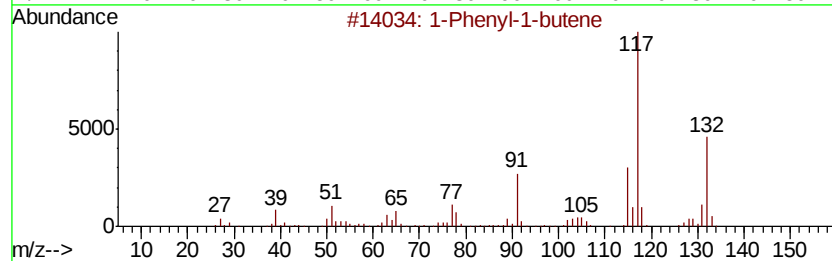
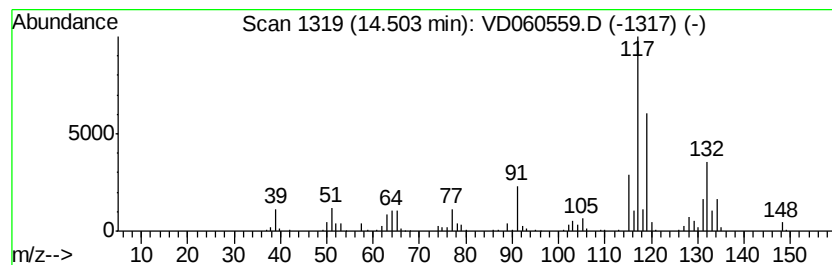
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Peak Number 3 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.21 ug/l	560448	1,4-Dichlorobenzene-d4	13.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.55	6.2	ug/l	479062	4	13.36	3884250	50.0
Benzene, 1,3-diet...	13.62	5.4	ug/l	421810	4	13.36	3884250	50.0
1-Phenyl-1-butene	14.50	7.2	ug/l	560448	4	13.36	3884250	50.0