

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
 Data File : VF060021.D
 Acq On : 21 Aug 2018 00:02
 Operator : VA/AP
 Sample : J4524-02
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 Y-1803

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_F\METHODS\82F081718S.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	1.091	54	57	60	rBV	13100	15472	1.42%	0.189%
2	1.377	79	86	91	rBV7	4339	19591	1.79%	0.240%
3	2.284	174	178	182	rBV	18266	42747	3.91%	0.523%
4	4.197	365	372	377	rBV	15567	54896	5.03%	0.671%
5	4.305	379	383	388	rVB2	5455	16365	1.50%	0.200%
6	5.044	450	458	475	rBV2	299425	1022274	93.59%	12.498%
7	5.774	525	532	547	rBV	292164	781924	71.59%	9.560%
8	7.716	723	729	743	rBV	425992	982001	89.91%	12.006%
9	8.770	831	836	841	rBV5	4633	12396	1.13%	0.152%
10	9.263	881	886	889	rVB4	5695	12890	1.18%	0.158%
11	9.431	898	903	908	rBV4	6259	18553	1.70%	0.227%
12	9.924	948	953	960	rBV	450607	976808	89.43%	11.943%
13	10.032	960	964	972	rVB2	31352	74324	6.80%	0.909%
14	10.269	984	988	993	rBV	33226	75943	6.95%	0.928%
15	10.377	996	999	1003	rVV6	5683	15740	1.44%	0.192%
16	10.485	1007	1010	1016	rVB5	7301	19827	1.82%	0.242%
17	10.643	1019	1026	1032	rBV6	8223	29599	2.71%	0.362%
18	10.791	1036	1041	1043	rBV2	25716	60175	5.51%	0.736%
19	10.830	1043	1045	1049	rVB2	26072	44265	4.05%	0.541%
20	11.146	1073	1077	1080	rVV4	7836	18456	1.69%	0.226%
21	11.225	1082	1085	1087	rVV2	17022	34206	3.13%	0.418%
22	11.264	1087	1089	1092	rVV	15731	24301	2.22%	0.297%
23	11.373	1096	1100	1104	rVB3	24233	50775	4.65%	0.621%
24	11.511	1110	1114	1121	rBV	476269	848240	77.66%	10.371%
25	11.649	1125	1128	1131	rVV2	30023	58865	5.39%	0.720%
26	11.688	1131	1132	1135	rVV2	17213	31103	2.85%	0.380%
27	11.747	1135	1138	1141	rVV	85616	152170	13.93%	1.860%
28	11.806	1141	1144	1148	rVV	71899	153595	14.06%	1.878%
29	11.915	1152	1155	1158	rVB	50495	70480	6.45%	0.862%
30	12.082	1169	1172	1173	rBV	24214	35656	3.26%	0.436%
31	12.112	1173	1175	1178	rVB	26182	37953	3.47%	0.464%
32	12.240	1184	1188	1189	rBV3	7036	12189	1.12%	0.149%
33	12.289	1189	1193	1197	rVB	176445	257680	23.59%	3.150%
34	12.388	1199	1203	1207	rVB3	12800	26937	2.47%	0.329%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Sampling : 1
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35	12.457	1207	1210	1212	rBV3	7124	11741	1.07%	0.144%
36	12.516	1212	1216	1217	rBV2	15402	26874	2.46%	0.329%
37	12.634	1224	1228	1232	rBV	732981	1092247	100.00%	13.354%
38	12.693	1232	1234	1240	rVV	80815	122836	11.25%	1.502%
39	12.812	1243	1246	1248	rVV2	13630	29553	2.71%	0.361%
40	12.851	1248	1250	1252	rVV	44438	72164	6.61%	0.882%
41	12.891	1252	1254	1263	rVB3	91775	198731	18.19%	2.430%
42	13.009	1263	1266	1271	rBV4	11372	23148	2.12%	0.283%
43	13.088	1271	1274	1277	rVB	20657	35430	3.24%	0.433%
44	13.167	1277	1282	1286	rBV	25143	61840	5.66%	0.756%
45	13.226	1286	1288	1294	rVV2	28435	49884	4.57%	0.610%
46	13.324	1294	1298	1300	rVV4	17621	37241	3.41%	0.455%
47	13.364	1300	1302	1305	rVV3	12982	28364	2.60%	0.347%
48	13.452	1309	1311	1313	rVV2	9466	11801	1.08%	0.144%
49	13.492	1313	1315	1320	rVB2	11329	16212	1.48%	0.198%
50	13.571	1320	1323	1325	rBV	11146	17831	1.63%	0.218%
51	13.610	1325	1327	1330	rVV	23651	32993	3.02%	0.403%
52	13.689	1333	1335	1339	rVB3	5530	11664	1.07%	0.143%
53	13.778	1339	1344	1347	rBV2	37456	57733	5.29%	0.706%
54	13.945	1356	1361	1363	rVV2	19157	49823	4.56%	0.609%
55	13.985	1363	1365	1368	rVV3	8193	13881	1.27%	0.170%
56	14.044	1368	1371	1374	rVB	19691	31723	2.90%	0.388%
57	14.221	1384	1389	1392	rBV6	8980	19547	1.79%	0.239%
58	14.290	1392	1396	1398	rVB2	5759	11923	1.09%	0.146%
59	14.527	1416	1420	1423	rBV	17295	25656	2.35%	0.314%

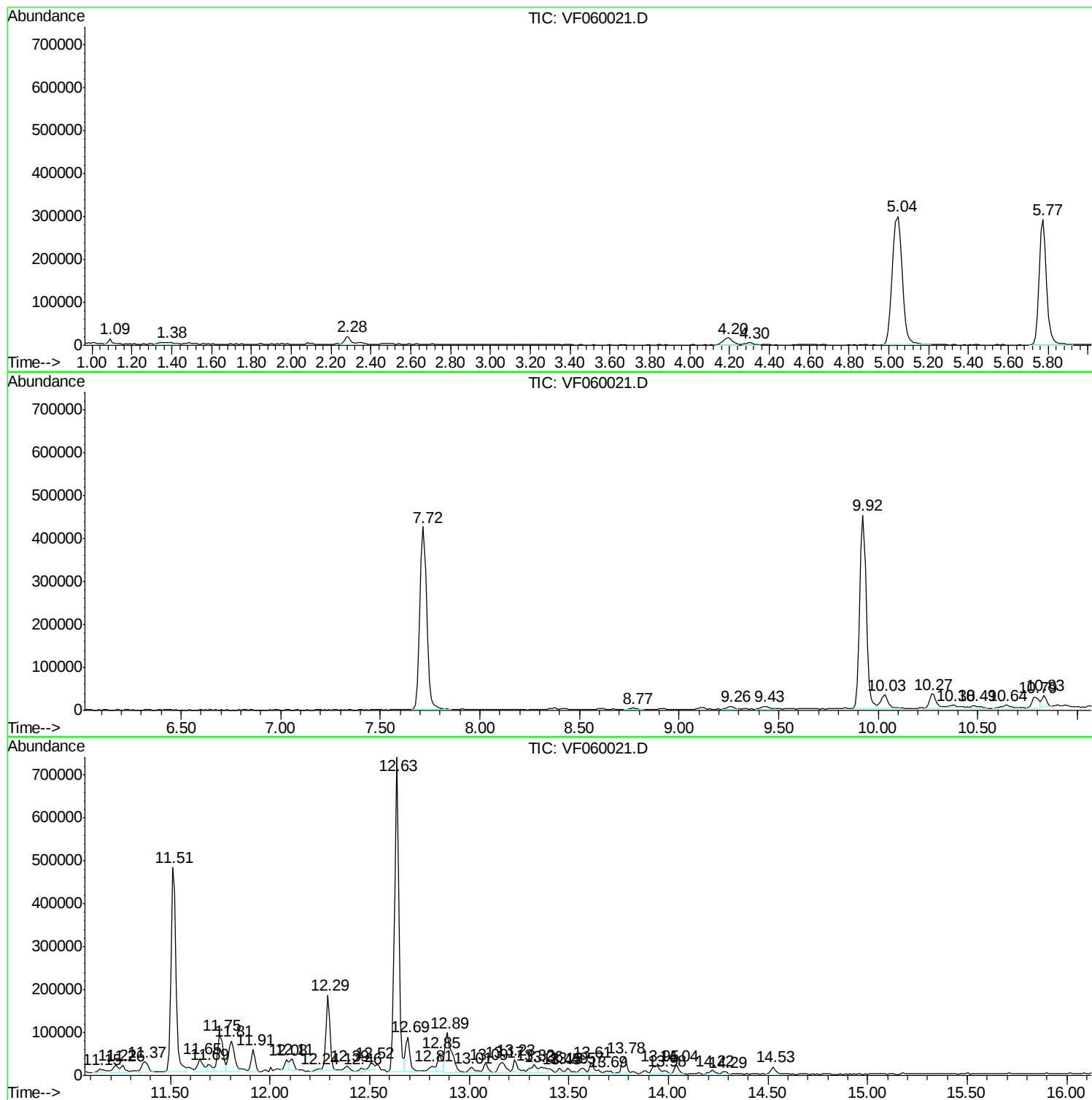
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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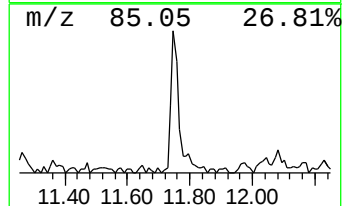
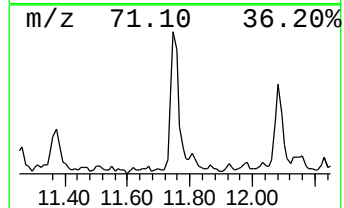
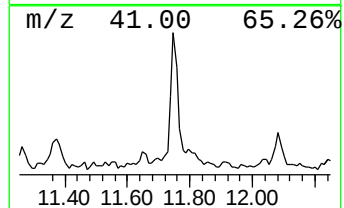
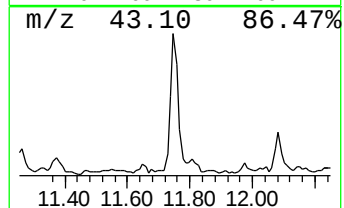
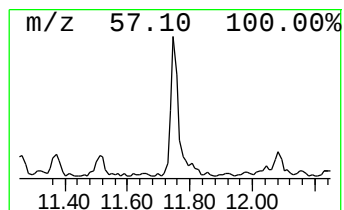
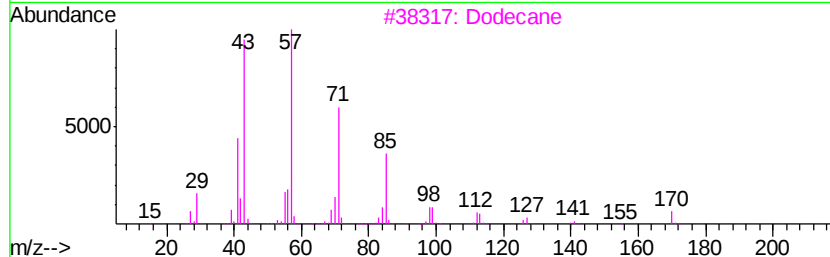
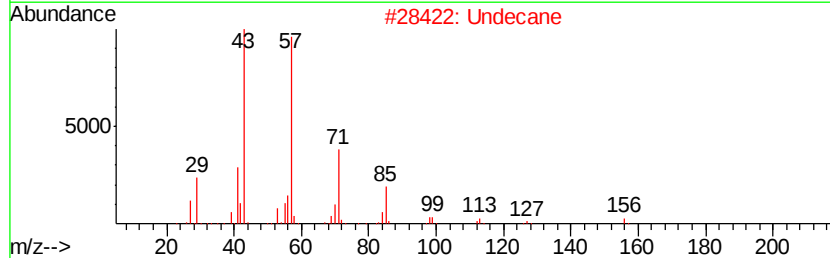
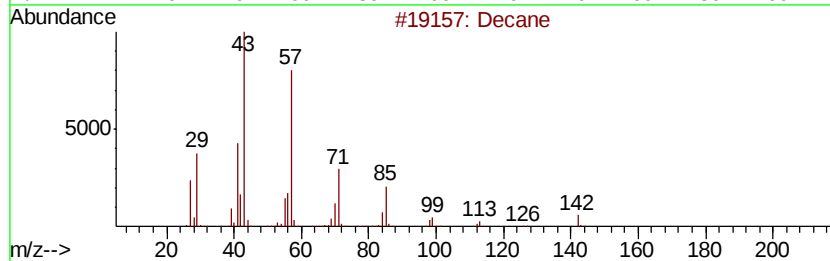
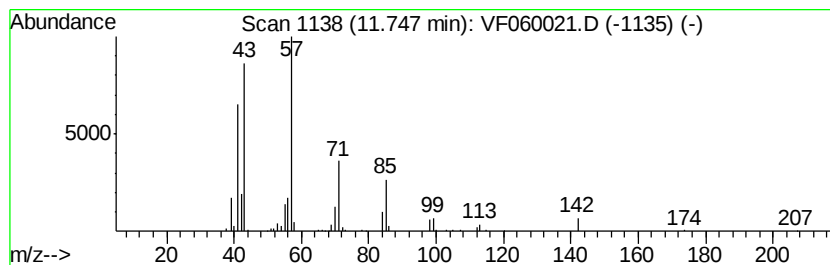
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.97 ug/l	152170	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Undecane	156	C11H24	001120-21-4	72
3		Dodecane	170	C12H26	000112-40-3	59
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50



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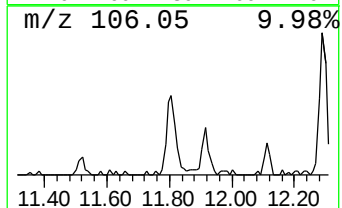
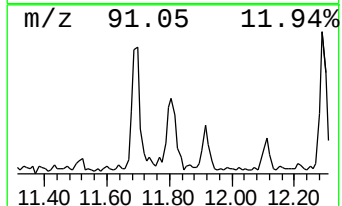
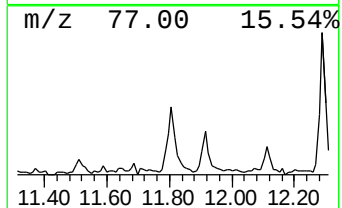
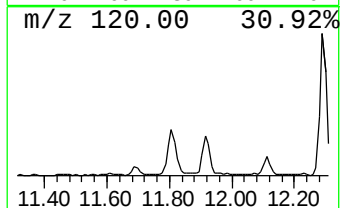
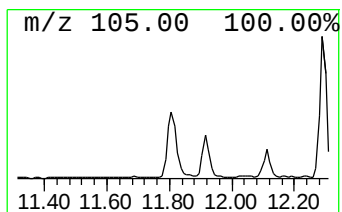
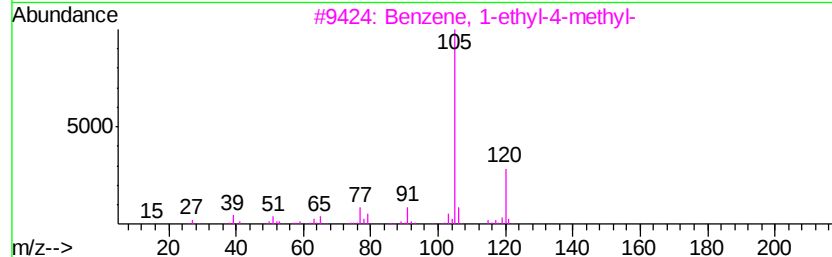
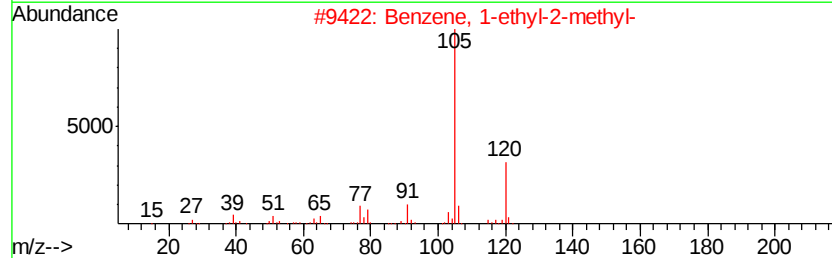
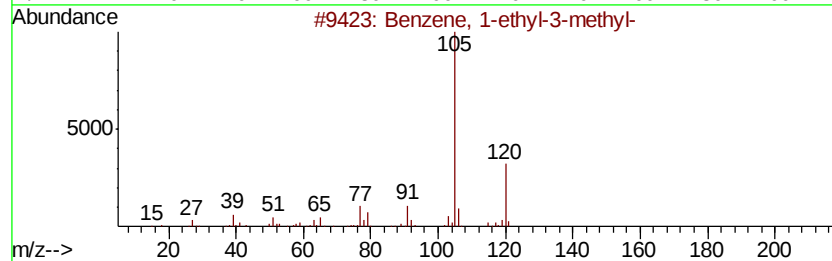
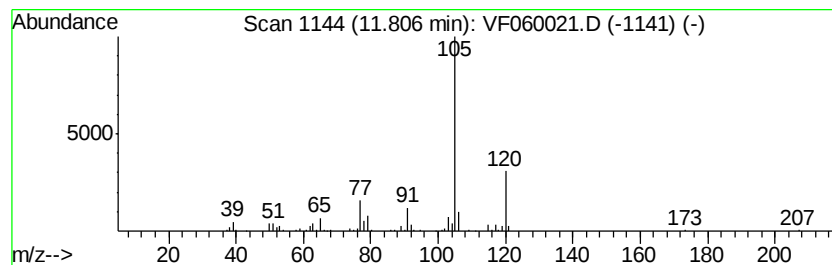
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.03 ug/l	153595	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 51 Sample Multiplier: 1

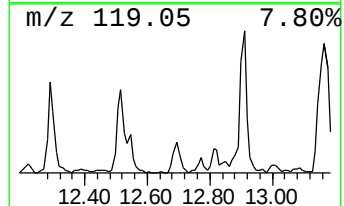
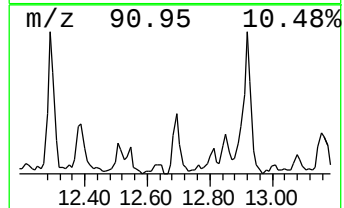
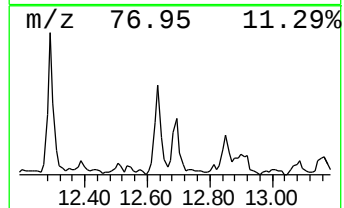
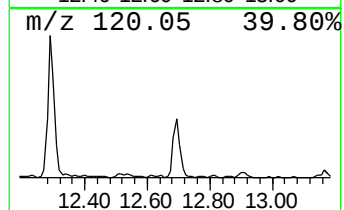
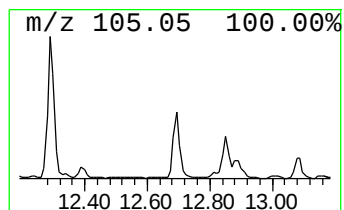
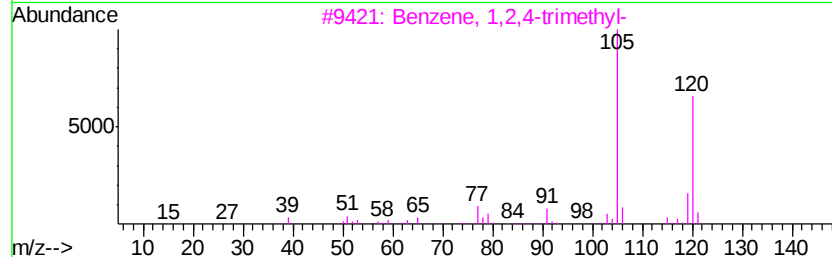
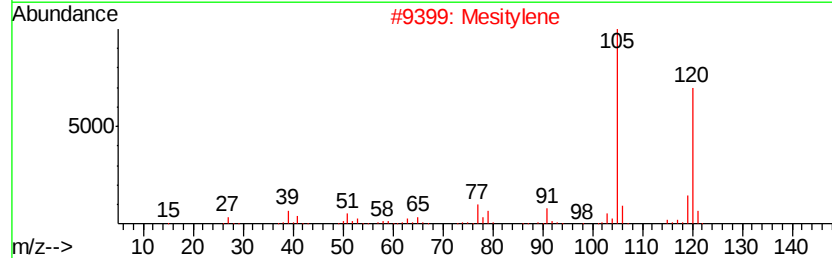
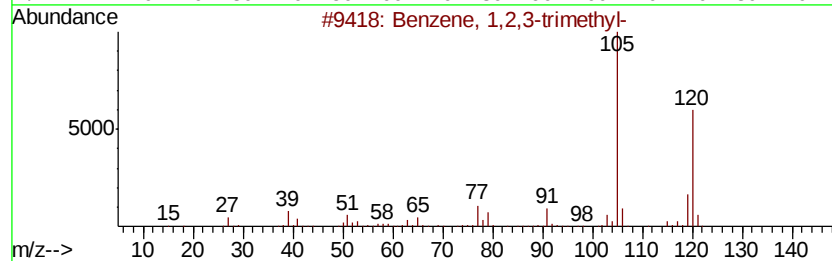
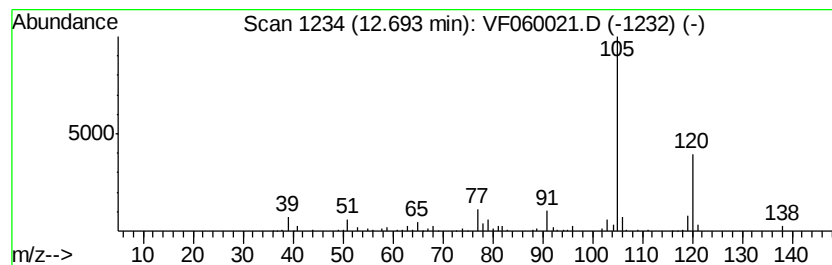
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	5.62 ug/l	122836	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 94
2		Mesitylene	120 C9H12	000108-67-8 91
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
4		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 90
5		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 90



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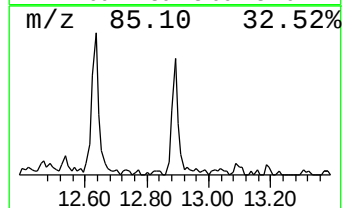
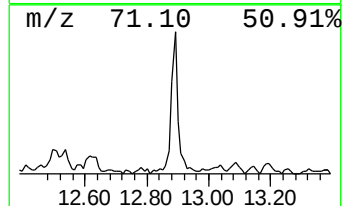
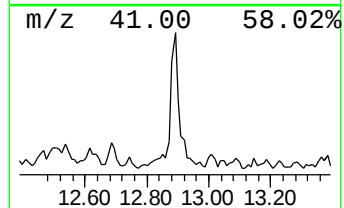
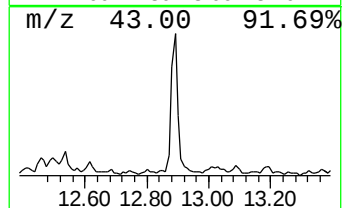
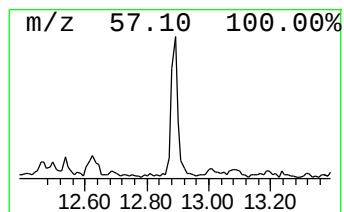
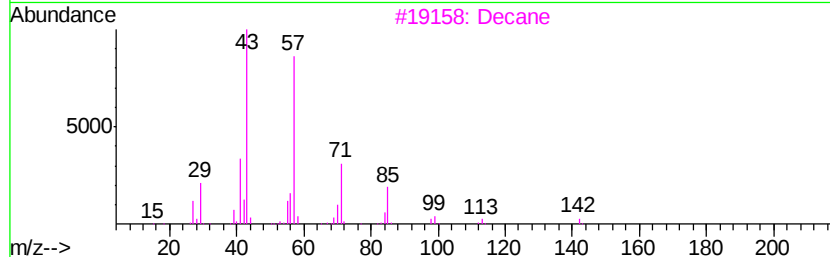
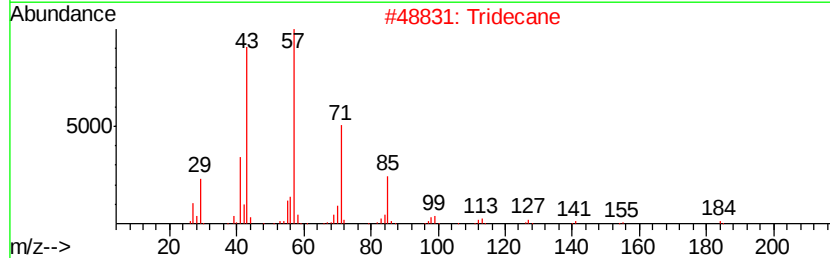
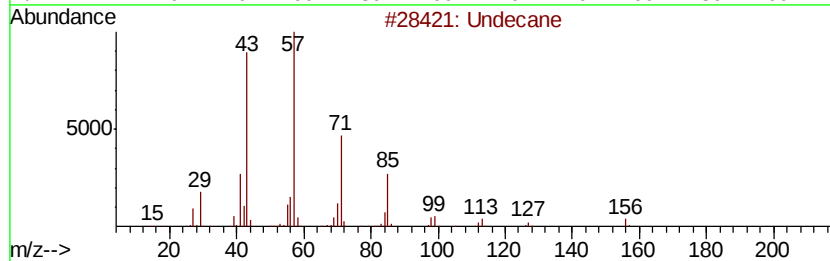
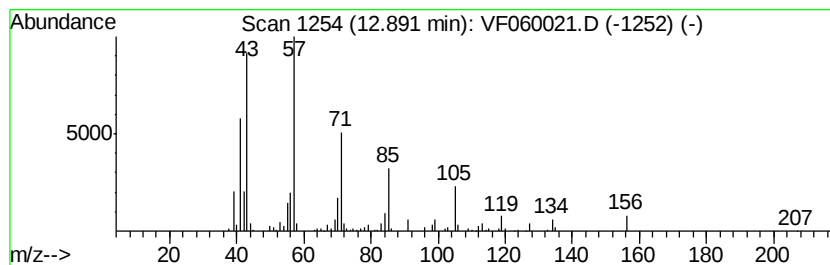
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	9.10 ug/l	198731	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	76
2		Tridecane	184	C13H28	000629-50-5	64
3		Decane	142	C10H22	000124-18-5	59
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5		Hexadecane	226	C16H34	000544-76-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	11.75	7.0	ug/l	152170	4	12.63	1092250	50.0
Benzene, 1-ethyl-...	11.81	7.0	ug/l	153595	4	12.63	1092250	50.0
Benzene, 1,2,3-tr...	12.69	5.6	ug/l	122836	4	12.63	1092250	50.0
Undecane	12.89	9.1	ug/l	198731	4	12.63	1092250	50.0