

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\
 Data File : VF061781.D
 Acq On : 27 Feb 2019 22:18
 Operator : VA/AP
 Sample : K1358-05
 Misc : 10.17g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-022719

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\82F021319S.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	1.071	43	45	51	rVB2	19325	32097	3.20%	0.406%
2	2.176	153	157	160	rBV2	17681	36555	3.65%	0.462%
3	2.255	160	165	174	rVB4	22930	90565	9.04%	1.144%
4	4.030	337	345	347	rBV2	10369	37070	3.70%	0.468%
5	4.108	347	353	365	rVB2	127905	420208	41.94%	5.310%
6	4.858	421	429	441	rBV2	296466	1001978	100.00%	12.661%
7	5.588	497	503	513	rBV	353404	961550	95.97%	12.150%
8	7.550	696	702	706	rBV	335504	780253	77.87%	9.860%
9	7.619	706	709	716	rVB	73684	173843	17.35%	2.197%
10	9.483	892	898	904	rBV5	6130	17630	1.76%	0.223%
11	9.768	922	927	936	rBV	444705	968913	96.70%	12.244%
12	9.897	936	940	945	rVB3	11877	31083	3.10%	0.393%
13	10.123	959	963	969	rVB	33654	73518	7.34%	0.929%
14	10.705	1018	1022	1027	rVB	19482	36974	3.69%	0.467%
15	11.405	1089	1093	1105	rBV	354879	616745	61.55%	7.793%
16	11.553	1105	1108	1115	rVV3	19630	51636	5.15%	0.652%
17	11.652	1115	1118	1121	rVV2	21675	35395	3.53%	0.447%
18	11.711	1121	1124	1129	rVV	14383	31044	3.10%	0.392%
19	11.820	1132	1135	1138	rVB2	8752	14061	1.40%	0.178%
20	11.987	1149	1152	1154	rBV3	9844	19287	1.92%	0.244%
21	12.204	1170	1174	1177	rVB	39263	65388	6.53%	0.826%
22	12.421	1194	1196	1198	rVV2	8167	11670	1.16%	0.147%
23	12.451	1198	1199	1205	rVB5	10081	16497	1.65%	0.208%
24	12.549	1205	1209	1213	rBV	604960	942681	94.08%	11.912%
25	12.599	1213	1214	1222	rVB	31641	47158	4.71%	0.596%
26	12.717	1223	1226	1229	rBV3	8455	19599	1.96%	0.248%
27	12.766	1229	1231	1233	rVV	8997	14873	1.48%	0.188%
28	12.806	1233	1235	1241	rVB3	64796	131663	13.14%	1.664%
29	12.934	1245	1248	1250	rBV4	7556	15989	1.60%	0.202%
30	13.003	1252	1255	1259	rVB2	16692	27519	2.75%	0.348%
31	13.092	1259	1264	1268	rBV4	17482	50611	5.05%	0.640%
32	13.151	1268	1270	1272	rBV	14862	25282	2.52%	0.319%
33	13.279	1282	1283	1287	rVB3	13694	21046	2.10%	0.266%
34	13.338	1287	1289	1291	rBV3	10395	14485	1.45%	0.183%

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35	13.378	1291	1293	1295	rVB2	14303	19454	1.94%	0.246%
36	13.417	1295	1297	1302	rBV2	23222	32725	3.27%	0.414%
37	13.486	1302	1304	1306	rVB2	15755	18920	1.89%	0.239%
38	13.535	1306	1309	1311	rBV	17318	22926	2.29%	0.290%
39	13.624	1315	1318	1321	rBV	34678	52490	5.24%	0.663%
40	13.703	1323	1326	1334	rVB	110209	167128	16.68%	2.112%
41	13.851	1338	1341	1346	rVV4	53211	131766	13.15%	1.665%
42	13.969	1350	1353	1356	rBV	23347	31015	3.10%	0.392%
43	14.078	1359	1364	1367	rBV4	9993	31641	3.16%	0.400%
44	14.147	1367	1371	1375	rBV5	31070	77062	7.69%	0.974%
45	14.216	1375	1378	1382	rVV4	17781	35452	3.54%	0.448%
46	14.295	1384	1386	1389	rVB	19458	25808	2.58%	0.326%
47	14.403	1395	1397	1400	rBV4	8213	17795	1.78%	0.225%
48	14.452	1400	1402	1405	rVV	92711	116477	11.62%	1.472%
49	14.561	1410	1413	1414	rVV3	6880	12138	1.21%	0.153%
50	14.590	1414	1416	1421	rVB5	9877	23680	2.36%	0.299%
51	14.738	1428	1431	1435	rVB3	28387	40300	4.02%	0.509%
52	14.867	1442	1444	1445	rBV	7841	10377	1.04%	0.131%
53	15.005	1454	1458	1463	rBV2	18110	45418	4.53%	0.574%
54	15.113	1466	1469	1472	rBV	47870	74750	7.46%	0.945%
55	15.162	1472	1474	1478	rVB5	7984	14470	1.44%	0.183%
56	15.281	1483	1486	1489	rVB2	12469	22430	2.24%	0.283%
57	15.340	1489	1492	1496	rBV5	9442	19228	1.92%	0.243%
58	15.409	1496	1499	1504	rVB3	8251	16742	1.67%	0.212%
59	15.636	1520	1522	1527	rVB6	7345	18628	1.86%	0.235%

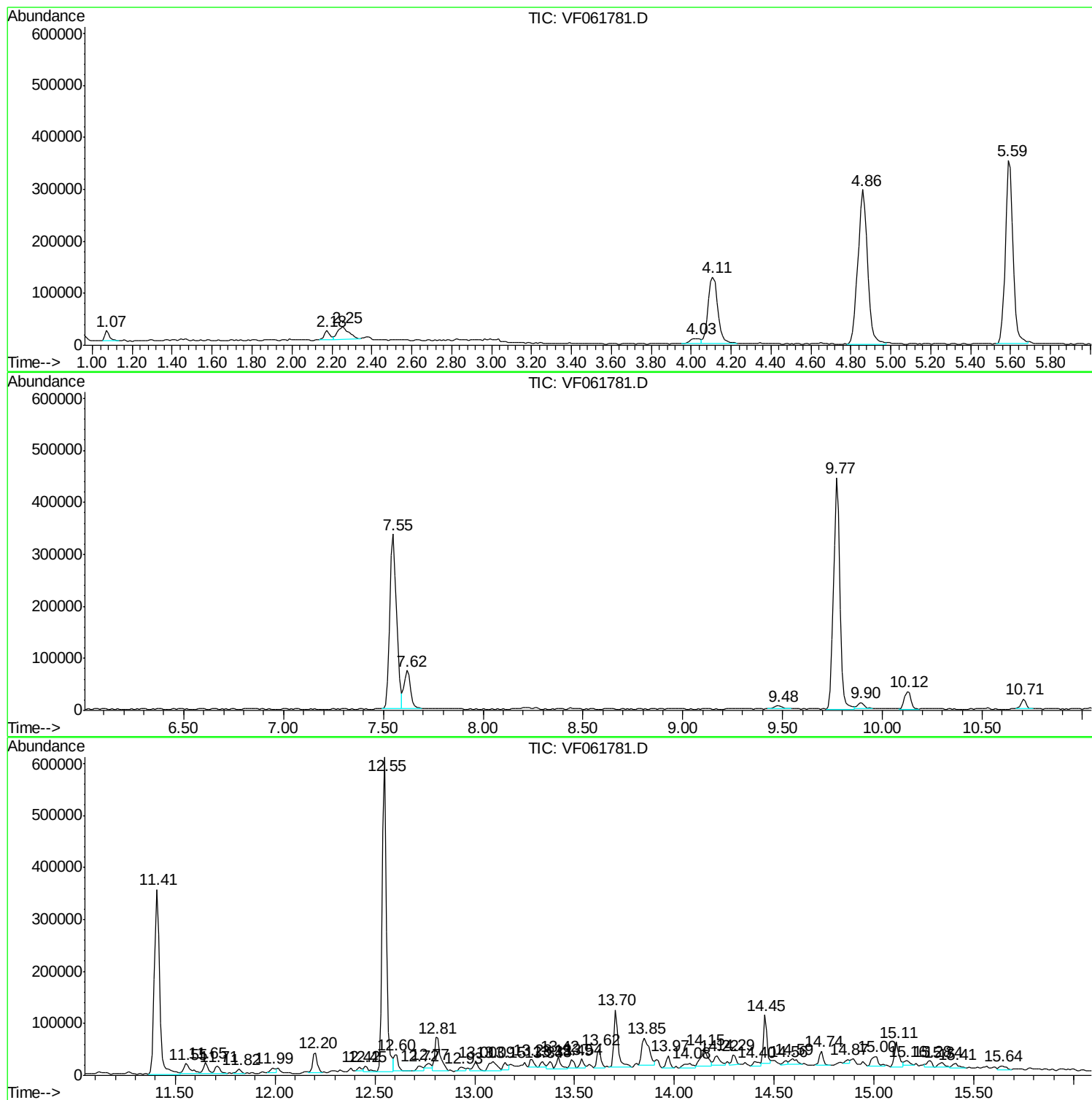
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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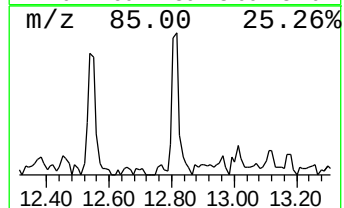
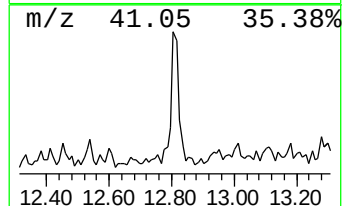
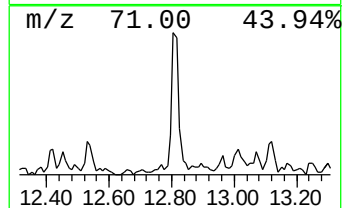
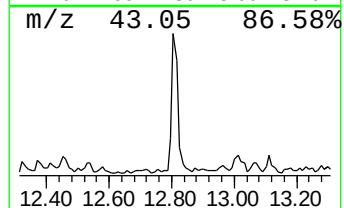
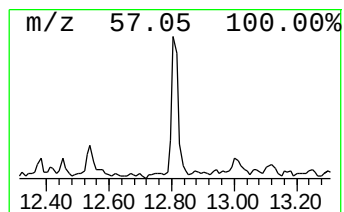
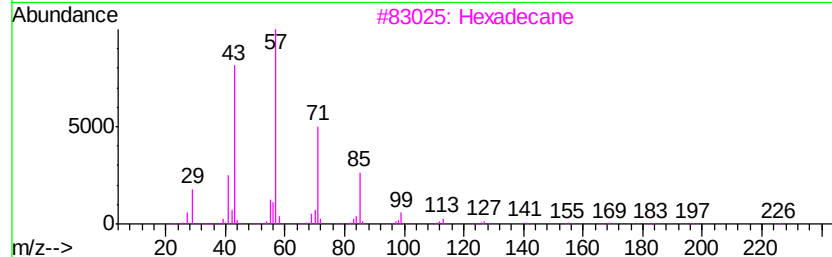
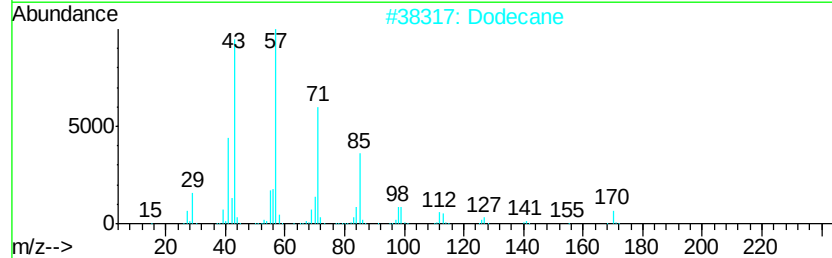
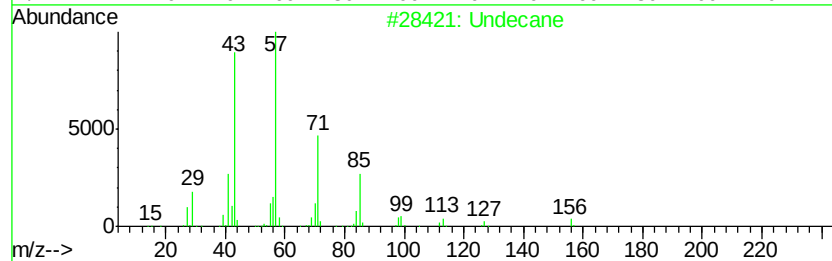
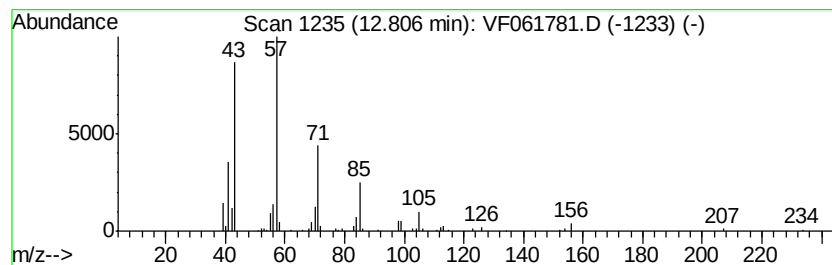
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	6.98 ug/l	131663	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	90
2	Dodecane	170 C12H26	000112-40-3	80
3	Hexadecane	226 C16H34	000544-76-3	80
4	Tridecane	184 C13H28	000629-50-5	72
5	Pentadecane	212 C15H32	000629-62-9	72



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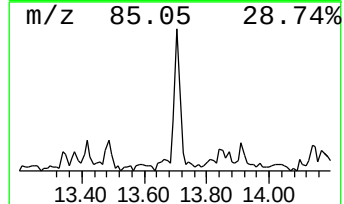
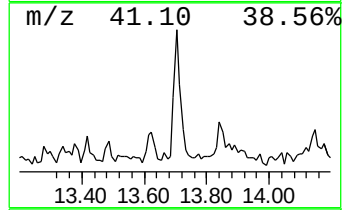
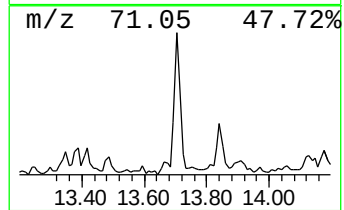
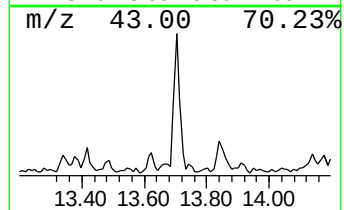
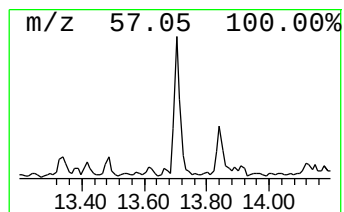
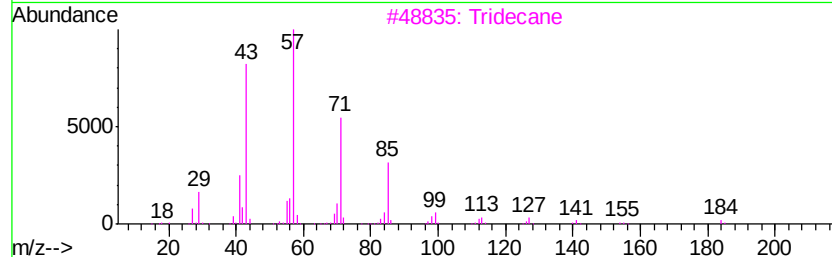
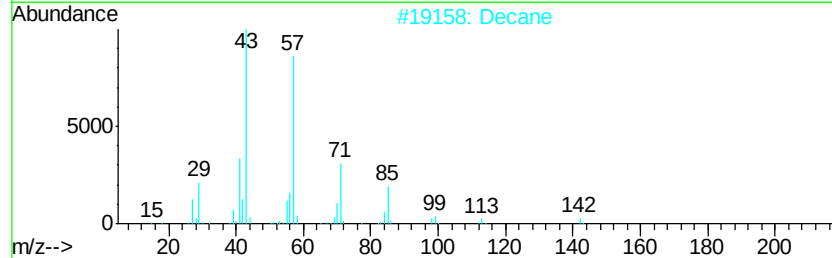
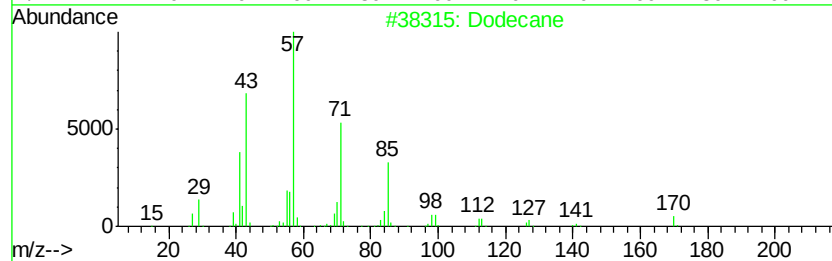
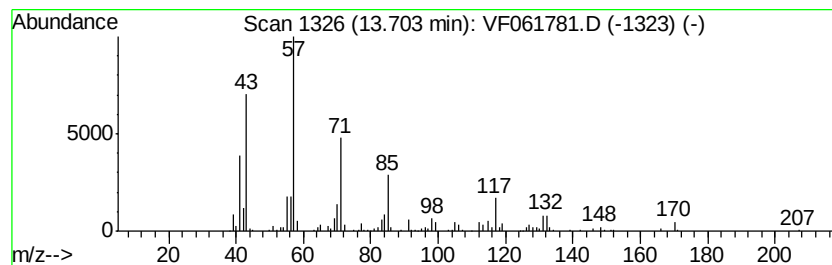
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Peak Number 2 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	8.86 ug/l	167128	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	95
2	Decane	142 C10H22	000124-18-5	64
3	Tridecane	184 C13H28	000629-50-5	58
4	Undecane	156 C11H24	001120-21-4	58
5	Tetradecane	198 C14H30	000629-59-4	53



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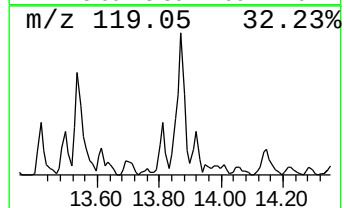
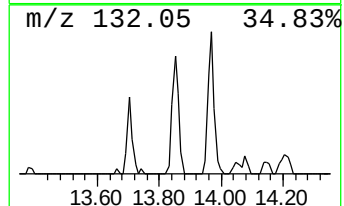
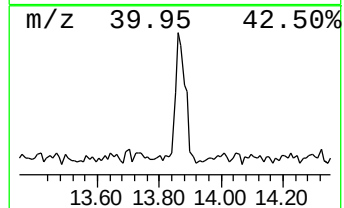
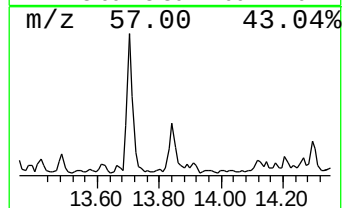
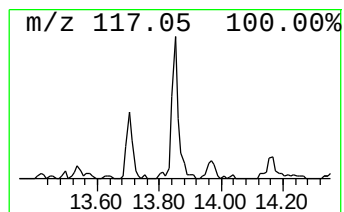
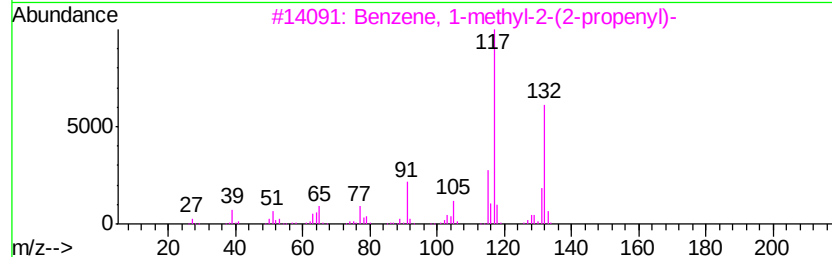
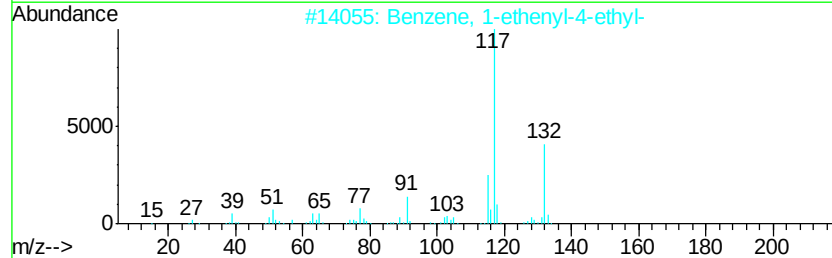
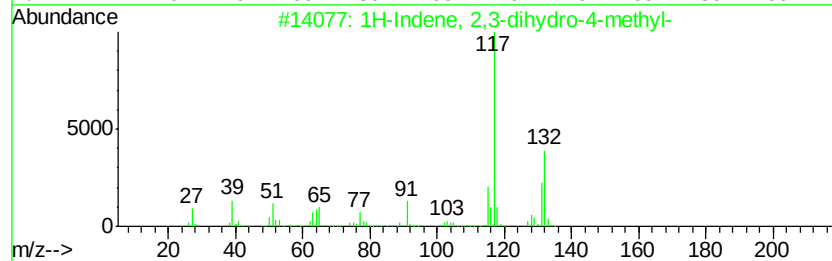
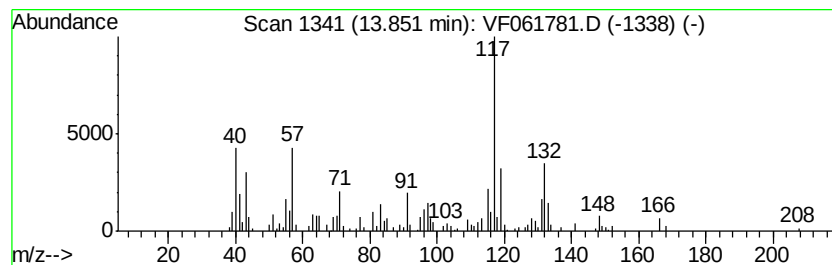
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Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.99 ug/l	131766	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 91
2		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 64
3		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 64
4		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 64
5		(E)-1-Phenyl-1-butene	132 C10H12	001005-64-7 55



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Undecane	12.81	7.0	ug/l	131663	4	12.55	942681	50.0
Dodecane	13.70	8.9	ug/l	167128	4	12.55	942681	50.0
1H-Indene, 2,3-di...	13.85	7.0	ug/l	131766	4	12.55	942681	50.0