

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF022318\
 Data File : VF056653.D
 Acq On : 23 Feb 2018 13:48
 Operator : JC/SY
 Sample : J1652-04
 Misc : 5.73g/5mL/MSVOA-F/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RT-2898

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 : W:\HPCHEM1\MSVOA_F\METHODS\82F022018S.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	1.041	48	51	58	rVB	35747	78387	4.33%	0.600%
2	2.135	157	162	164	rBV	41151	82078	4.53%	0.628%
3	2.174	164	166	176	rVB2	32617	91157	5.03%	0.698%
4	4.028	347	354	368	rVB	237586	737360	40.72%	5.643%
5	4.787	422	431	444	rBV2	489972	1811025	100.00%	13.860%
6	5.516	499	505	524	rBV	536023	1473320	81.35%	11.275%
7	7.478	698	704	719	rBV	730565	1724303	95.21%	13.196%
8	8.158	768	773	780	rVB5	7790	24221	1.34%	0.185%
9	9.686	923	928	938	rBV	809365	1737519	95.94%	13.297%
10	11.332	1089	1095	1103	rBV	708971	1259165	69.53%	9.636%
11	11.490	1107	1111	1117	rVV5	10925	35654	1.97%	0.273%
12	11.657	1124	1128	1132	rBV5	11263	21592	1.19%	0.165%
13	11.933	1153	1156	1161	rVB5	12987	26779	1.48%	0.205%
14	12.091	1167	1172	1174	rBV5	6901	19103	1.05%	0.146%
15	12.140	1174	1177	1182	rVB7	10546	20505	1.13%	0.157%
16	12.475	1208	1211	1220	rVB	1035290	1505070	83.11%	11.518%
17	12.643	1225	1228	1235	rVV	98058	172900	9.55%	1.323%
18	12.781	1240	1242	1245	rVB3	13642	20010	1.10%	0.153%
19	13.047	1267	1269	1271	rVV2	19573	32414	1.79%	0.248%
20	13.086	1271	1273	1274	rVV	30755	46227	2.55%	0.354%
21	13.155	1278	1280	1282	rVV	27256	44361	2.45%	0.339%
22	13.215	1284	1286	1290	rVV5	30415	68628	3.79%	0.525%
23	13.303	1293	1295	1299	rVB3	17150	26282	1.45%	0.201%
24	13.422	1305	1307	1310	rBV	38942	46737	2.58%	0.358%
25	13.569	1319	1322	1323	rBV2	14781	19624	1.08%	0.150%
26	13.629	1325	1328	1334	rVV3	66776	145253	8.02%	1.112%
27	13.776	1340	1343	1348	rBV3	113611	217218	11.99%	1.662%
28	13.845	1348	1350	1352	rVB2	25954	31221	1.72%	0.239%
29	14.003	1361	1366	1369	rBV3	27610	74997	4.14%	0.574%
30	14.072	1369	1373	1378	rVV8	46816	146843	8.11%	1.124%
31	14.141	1378	1380	1385	rVB4	39341	73929	4.08%	0.566%
32	14.230	1385	1389	1392	rBV3	40500	62856	3.47%	0.481%
33	14.279	1392	1394	1397	rVB4	19064	27763	1.53%	0.212%
34	14.348	1399	1401	1403	rBV2	18325	33757	1.86%	0.258%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	14.378	1403	1404	1406	rVV2	28873	36101	1.99%	0.276%
36	14.417	1406	1408	1413	rVB6	25869	50529	2.79%	0.387%
37	14.486	1413	1415	1419	rBV5	23958	53381	2.95%	0.409%
38	14.654	1429	1432	1435	rVB2	42417	66113	3.65%	0.506%
39	14.742	1439	1441	1442	rBV2	19424	25851	1.43%	0.198%
40	14.910	1456	1458	1459	rBV	30590	43580	2.41%	0.334%
41	15.018	1467	1469	1472	rBV3	15480	29901	1.65%	0.229%
42	15.078	1472	1475	1478	rVV3	51647	97938	5.41%	0.750%
43	15.186	1481	1486	1490	rVV7	32192	88029	4.86%	0.674%
44	15.245	1490	1492	1494	rVV3	22426	41149	2.27%	0.315%
45	15.304	1495	1498	1505	rVB	116157	199483	11.01%	1.527%
46	15.472	1513	1515	1517	rBV2	22234	32192	1.78%	0.246%
47	15.610	1526	1529	1532	rVB5	16291	26398	1.46%	0.202%
48	15.699	1535	1538	1542	rBV5	21559	46791	2.58%	0.358%
49	15.876	1553	1556	1560	rVB	38748	62050	3.43%	0.475%
50	15.994	1565	1568	1573	rVB	149421	228983	12.64%	1.752%

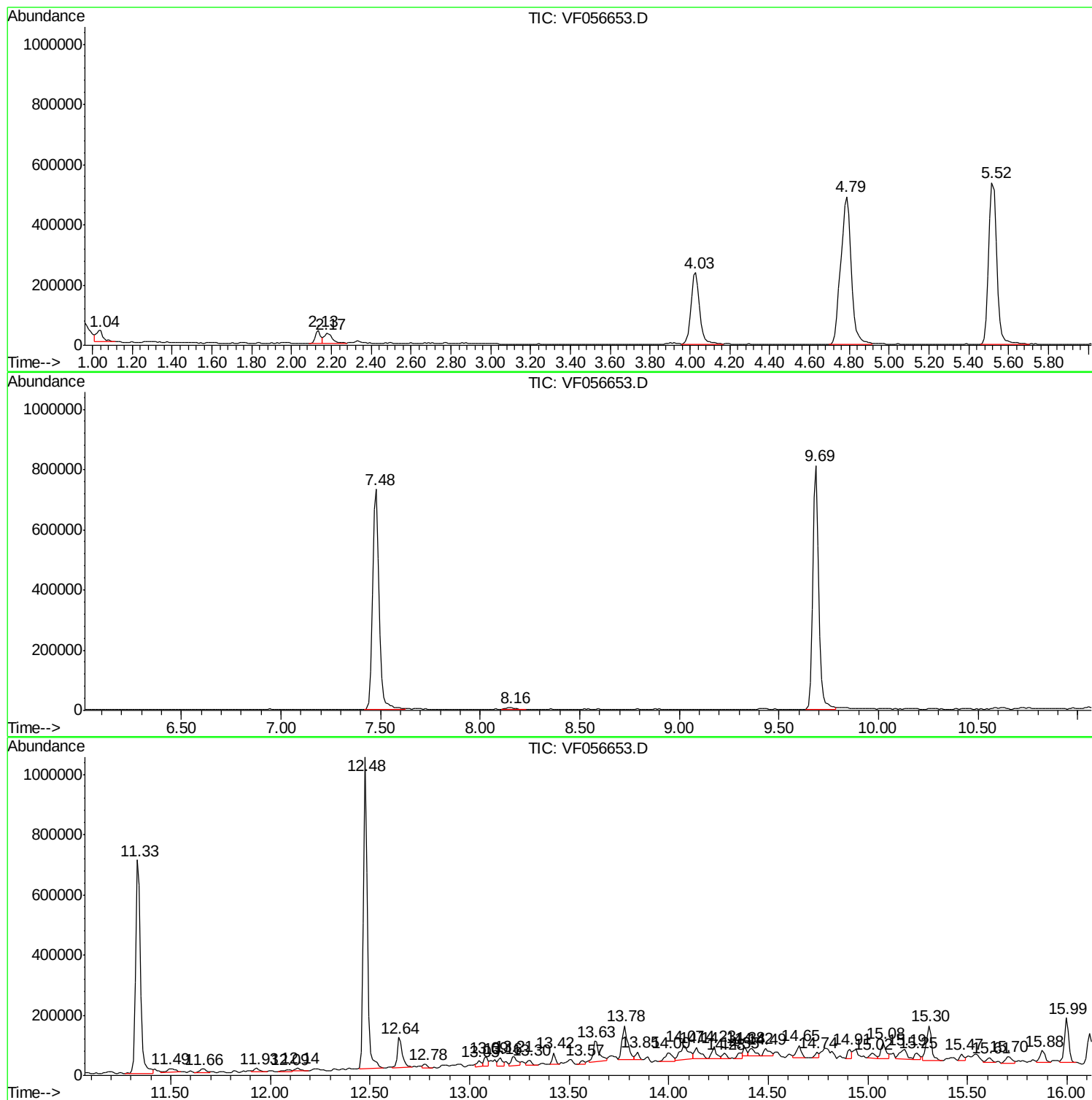
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Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F022018S.M
Quant Title : SW846 8260

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



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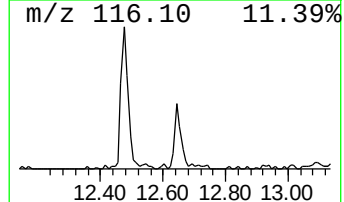
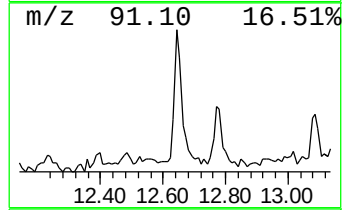
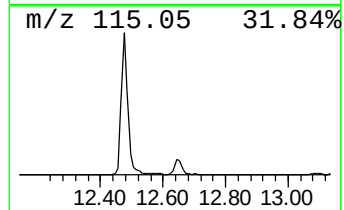
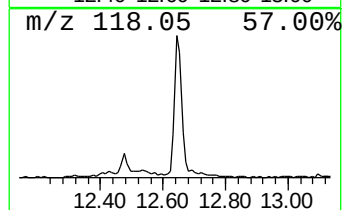
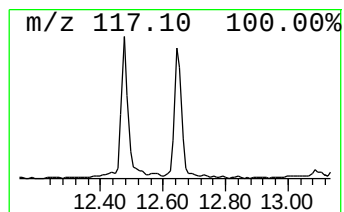
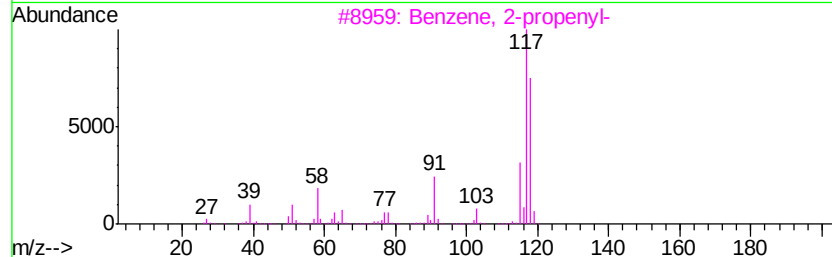
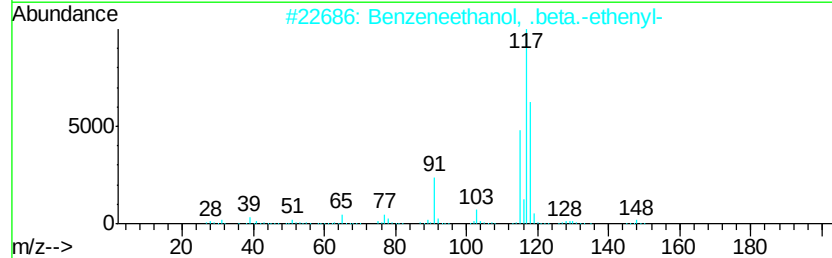
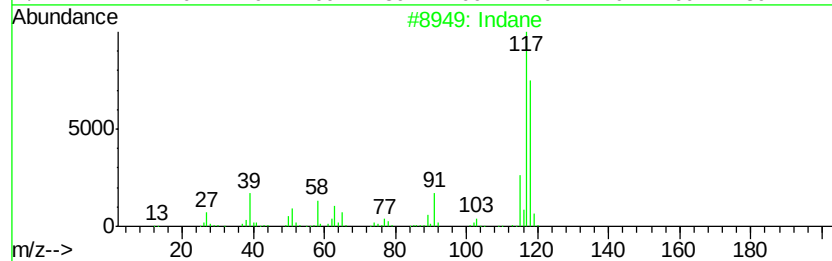
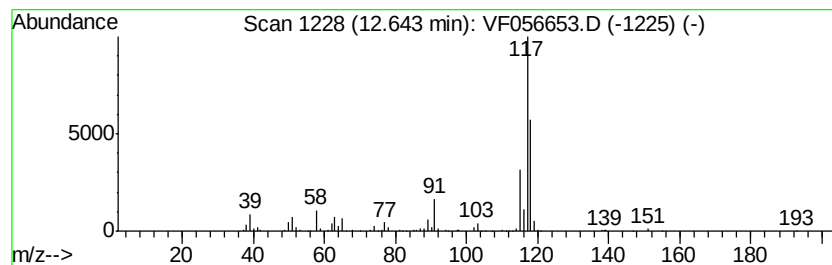
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F022018S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.74 ug/l	172900	1,4-Dichlorobenzene-d4	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	96
2		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	90
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



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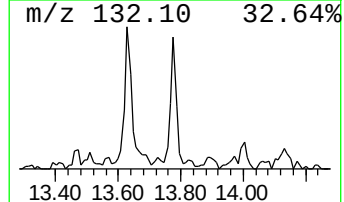
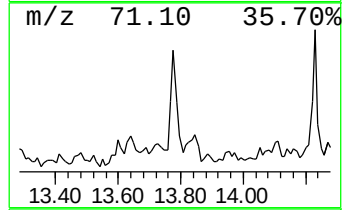
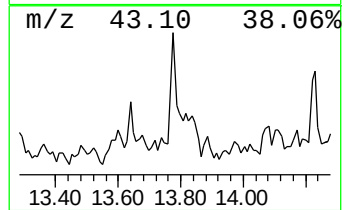
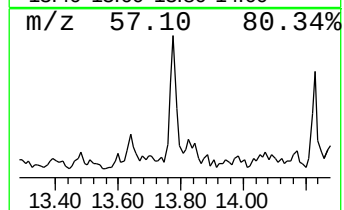
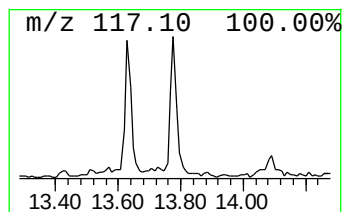
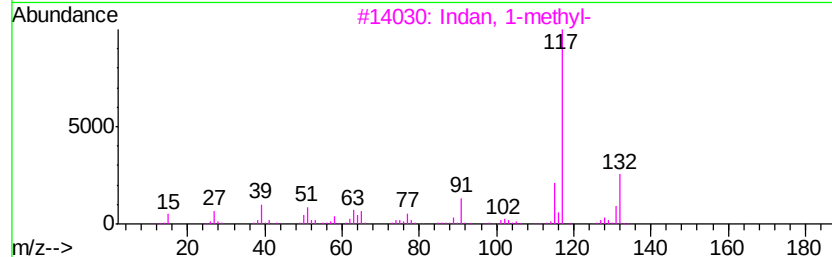
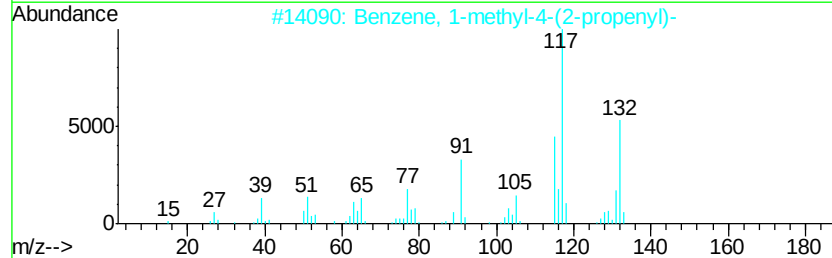
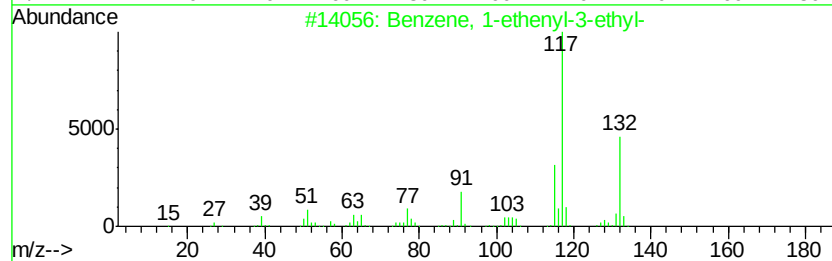
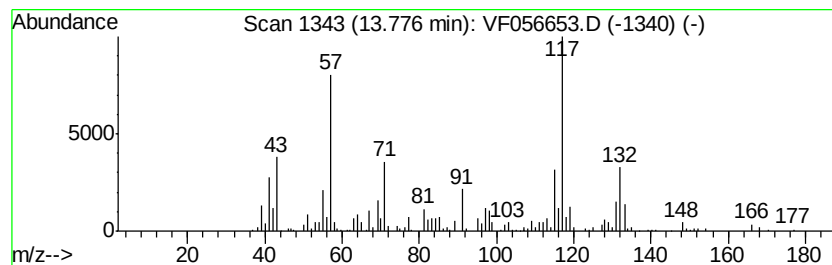
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Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	7.22 ug/l	217218	1,4-Dichlorobenzene-d4	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3		Indan, 1-methyl-	132	C10H12	000767-58-8	70
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	62
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	58



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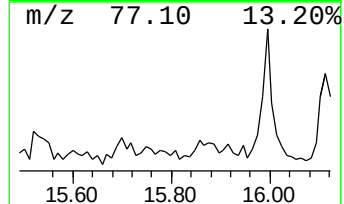
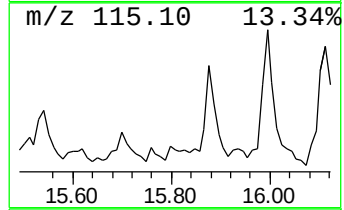
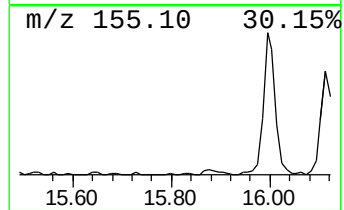
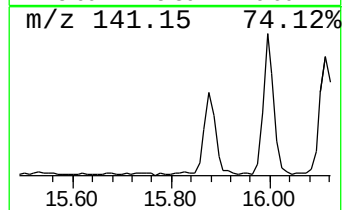
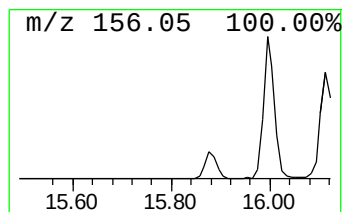
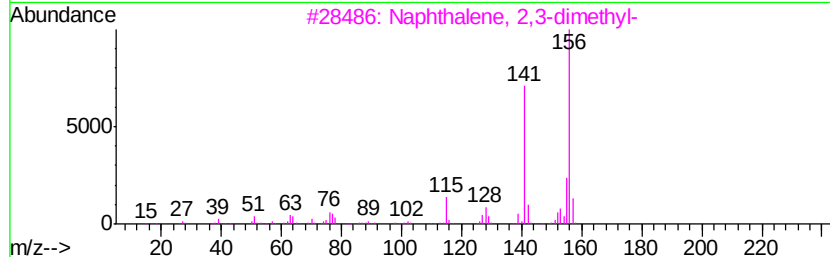
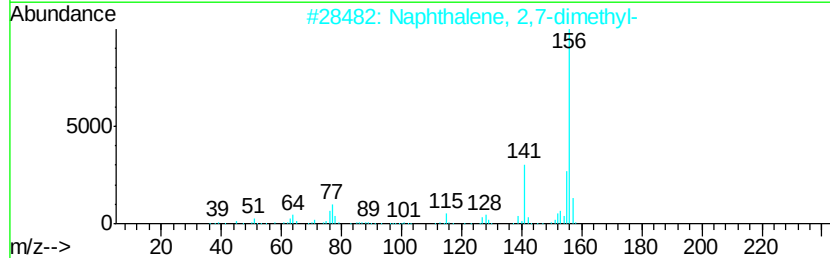
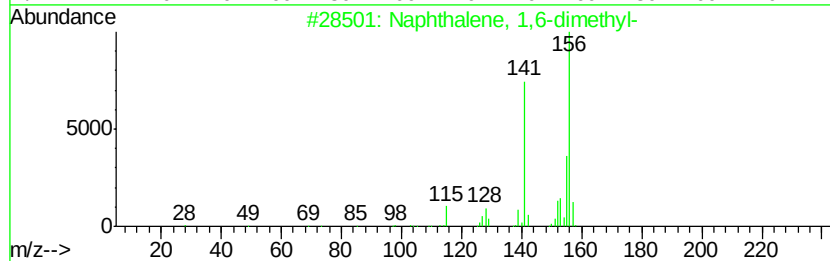
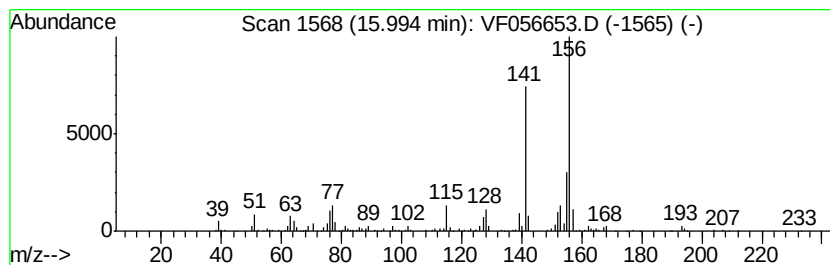
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	7.61 ug/l	228983	1,4-Dichlorobenzene-d4	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	12.64	5.7	ug/l	172900	4	12.48	1505070	50.0
Benzene, 1-etheny...	13.78	7.2	ug/l	217218	4	12.48	1505070	50.0
Naphthalene, 1,6-...	15.99	7.6	ug/l	228983	4	12.48	1505070	50.0