

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\
 Data File : VF060181.D
 Acq On : 29 Aug 2018 7:49
 Operator : VA/AP
 Sample : J4276-05
 Misc : 5.82g/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OK-02-082718

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\82F082918S.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	1.078	52	55	58	rBV2	4731	7663	9.01%	1.489%
2	1.187	62	66	67	rVV2	1314	2279	2.68%	0.443%
3	1.216	67	69	73	rVB2	2197	3670	4.32%	0.713%
4	1.275	73	75	76	rVB	1108	1236	1.45%	0.240%
5	1.325	76	80	82	rBV4	2028	4120	4.84%	0.801%
6	1.433	89	91	94	rBV	2099	3403	4.00%	0.661%
7	1.541	100	102	105	rVB2	1031	1376	1.62%	0.267%
8	1.610	105	109	110	rVV2	442	965	1.13%	0.188%
9	1.679	112	116	119	rVV2	1115	2739	3.22%	0.532%
10	1.719	119	120	123	rVV	646	980	1.15%	0.190%
11	1.758	123	124	127	rVV	895	1350	1.59%	0.262%
12	1.808	127	129	131	rVV2	855	1298	1.53%	0.252%
13	1.867	133	135	137	rVB2	902	1176	1.38%	0.229%
14	1.955	142	144	150	rVV4	1566	3636	4.28%	0.707%
15	2.281	173	177	179	rBV	1854	4103	4.82%	0.797%
16	2.636	211	213	215	rVB2	708	982	1.15%	0.191%
17	2.961	244	246	250	rVB	485	861	1.01%	0.167%
18	3.365	285	287	291	rBV	417	1089	1.28%	0.212%
19	4.085	358	360	361	rBV2	711	899	1.06%	0.175%
20	4.173	366	369	373	rVB2	648	1006	1.18%	0.195%
21	4.272	373	379	387	rBV2	14843	47260	55.57%	9.183%
22	4.745	426	427	430	rBV2	647	951	1.12%	0.185%
23	4.814	430	434	436	rBV	628	1126	1.32%	0.219%
24	4.893	439	442	443	rVB	703	1010	1.19%	0.196%
25	4.922	443	445	446	rBV	798	934	1.10%	0.181%
26	5.031	446	456	464	rVV4	21595	85040	100.00%	16.524%
27	5.139	464	467	472	rVB2	1069	2277	2.68%	0.442%
28	5.750	524	529	538	rVB2	22280	63709	74.92%	12.379%
29	5.869	538	541	543	rBV	846	1346	1.58%	0.262%
30	6.007	552	555	558	rBV2	991	1326	1.56%	0.258%
31	6.362	589	591	594	rBV2	469	937	1.10%	0.182%
32	6.529	607	608	611	rBV	776	1120	1.32%	0.218%
33	6.697	623	625	628	rBV	480	895	1.05%	0.174%
34	6.845	637	640	641	rBV	693	1176	1.38%	0.229%

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35	6.884	641	644	646	rVB2	704	967	1.14%	0.188%
36	7.347	688	691	693	rBV2	485	894	1.05%	0.174%
37	7.406	693	697	700	rVB2	470	1217	1.43%	0.236%
38	7.475	703	704	707	rBV	835	1126	1.32%	0.219%
39	7.702	723	727	731	rBV	6898	14053	16.53%	2.731%
40	7.889	745	746	748	rBV	913	1060	1.25%	0.206%
41	7.998	751	757	758	rBV2	657	1298	1.53%	0.252%
42	8.303	785	788	789	rBV	862	1226	1.44%	0.238%
43	8.353	789	793	797	rVV3	3181	8726	10.26%	1.696%
44	8.491	805	807	808	rBV	824	865	1.02%	0.168%
45	8.520	808	810	813	rVB2	593	934	1.10%	0.181%
46	8.688	826	827	831	rVB	570	918	1.08%	0.178%
47	8.826	840	841	843	rBV	655	902	1.06%	0.175%
48	9.614	918	921	924	rBV2	658	1474	1.73%	0.286%
49	9.654	924	925	929	rVB2	641	1031	1.21%	0.200%
50	9.733	931	933	937	rVB	725	1142	1.34%	0.222%
51	9.910	947	951	956	rBV	19409	41924	49.30%	8.146%
52	10.009	959	961	962	rBV	1068	1329	1.56%	0.258%
53	10.117	968	972	973	rVB2	533	898	1.06%	0.174%
54	10.245	984	985	992	rVB3	927	1933	2.27%	0.376%
55	10.472	1006	1008	1011	rVB	818	1135	1.33%	0.221%
56	10.521	1011	1013	1016	rBV2	692	1215	1.43%	0.236%
57	10.669	1025	1028	1031	rVB2	655	1141	1.34%	0.222%
58	10.866	1046	1048	1050	rBV2	573	1204	1.42%	0.234%
59	10.896	1050	1051	1055	rVV	1064	1649	1.94%	0.320%
60	10.945	1055	1056	1058	rVB	973	931	1.09%	0.181%
61	10.975	1058	1059	1061	rBV	751	1017	1.20%	0.198%
62	11.162	1077	1078	1080	rBV2	832	852	1.00%	0.166%
63	11.201	1080	1082	1083	rVV	14467	9431	11.09%	1.833%
64	11.339	1092	1096	1099	rVV2	628	1674	1.97%	0.325%
65	11.507	1109	1113	1117	rVB	26340	42654	50.16%	8.288%
66	11.576	1119	1120	1123	rBV	723	1116	1.31%	0.217%
67	11.685	1129	1131	1135	rVB	1309	1952	2.30%	0.379%
68	11.744	1135	1137	1139	rBV	986	1916	2.25%	0.372%
69	11.911	1152	1154	1157	rVB2	1047	1798	2.11%	0.349%
70	11.990	1159	1162	1164	rBV	816	1814	2.13%	0.352%
71	12.059	1167	1169	1171	rBV2	649	919	1.08%	0.179%

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72	12.099	1171	1173	1176	rVB2	1007	1283	1.51%	0.249%
73	12.207	1181	1184	1185	rVV	697	1003	1.18%	0.195%
74	12.236	1185	1187	1189	rVB2	796	890	1.05%	0.173%
75	12.286	1191	1192	1195	rVB2	1532	1601	1.88%	0.311%
76	12.562	1216	1220	1223	rBV2	1230	3389	3.99%	0.659%
77	12.631	1223	1227	1236	rVB	30873	52595	61.85%	10.220%
78	12.789	1241	1243	1246	rVB2	1746	3236	3.81%	0.629%
79	12.877	1246	1252	1253	rBV2	943	1957	2.30%	0.380%
80	12.917	1253	1256	1259	rVB3	1033	1816	2.14%	0.353%
81	13.124	1276	1277	1280	rBV2	1222	1356	1.59%	0.263%
82	13.272	1289	1292	1293	rBV2	981	1481	1.74%	0.288%
83	13.419	1305	1307	1308	rBV	993	1103	1.30%	0.214%
84	13.469	1310	1312	1314	rBV2	722	1240	1.46%	0.241%
85	13.607	1324	1326	1331	rBV2	1885	4794	5.64%	0.932%
86	13.676	1331	1333	1334	rBV	1075	1508	1.77%	0.293%
87	13.715	1334	1337	1338	rVV3	1057	1575	1.85%	0.306%
88	13.922	1356	1358	1363	rVB3	2828	6406	7.53%	1.245%
89	13.991	1363	1365	1368	rBV2	782	1529	1.80%	0.297%
90	14.090	1373	1375	1377	rBV2	953	1201	1.41%	0.233%
91	14.267	1391	1393	1395	rBV2	950	1195	1.41%	0.232%
92	14.425	1407	1409	1410	rBV	1315	1273	1.50%	0.247%
93	14.523	1416	1419	1423	rVB3	3740	5087	5.98%	0.988%
94	14.780	1443	1445	1447	rBV3	1349	1513	1.78%	0.294%
95	15.016	1467	1469	1471	rVB2	1270	1597	1.88%	0.310%
96	15.056	1471	1473	1474	rBV2	1688	1509	1.77%	0.293%
97	15.223	1488	1490	1492	rBV2	1435	2224	2.62%	0.432%

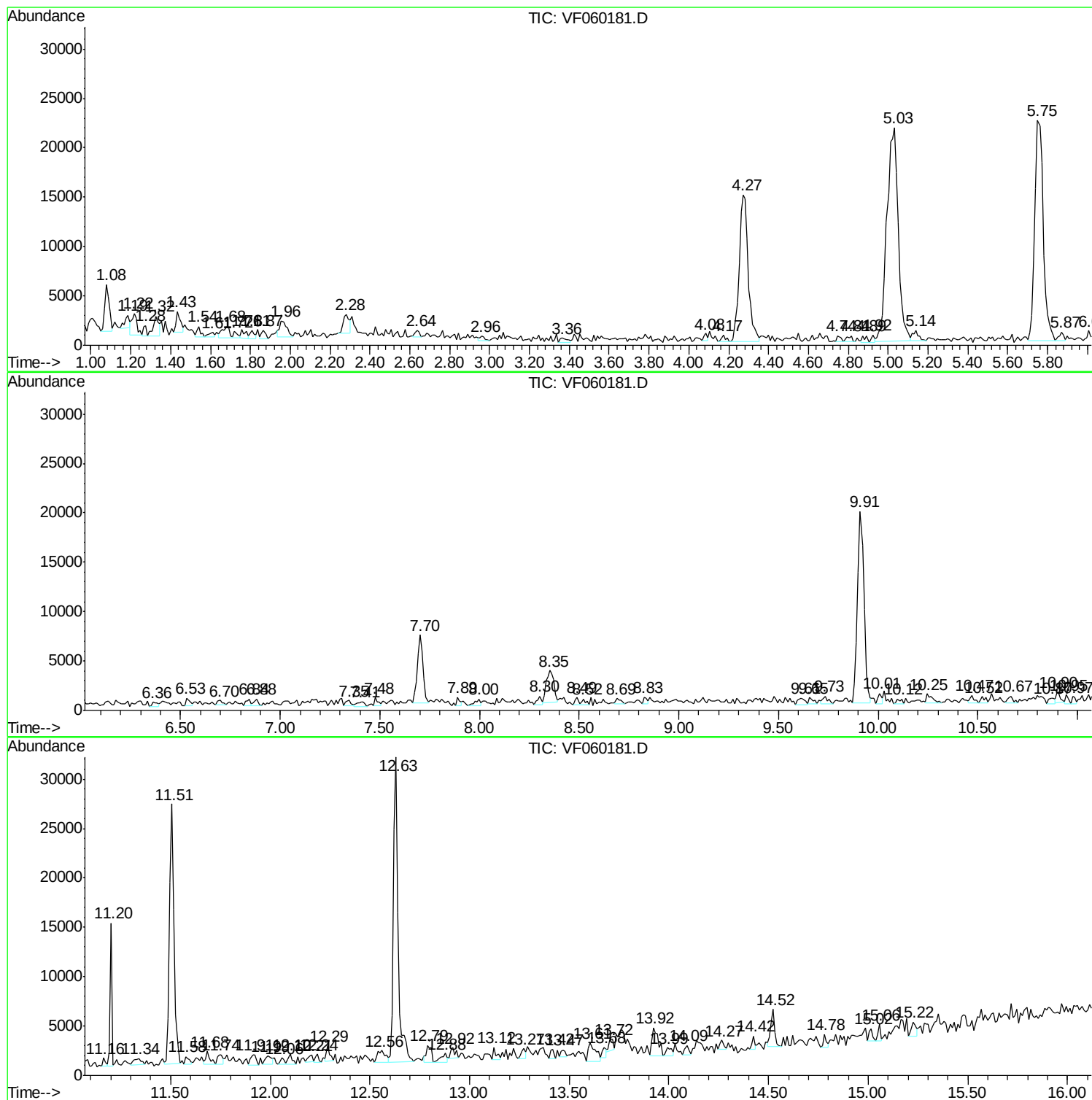
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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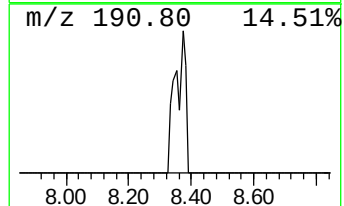
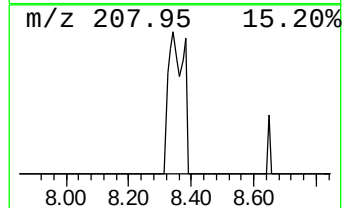
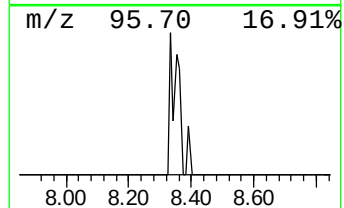
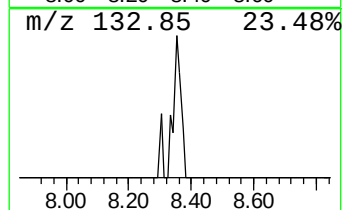
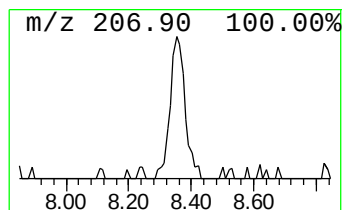
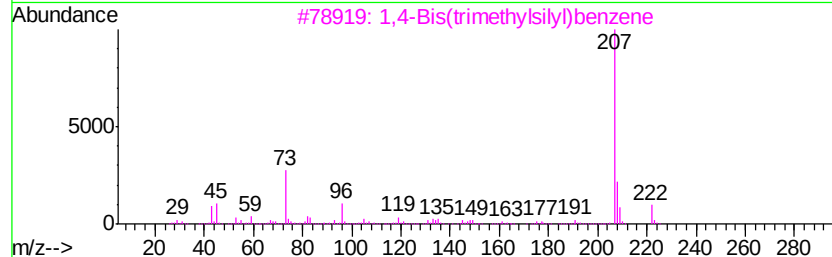
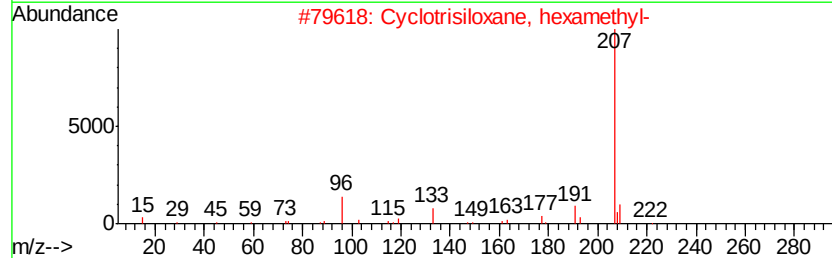
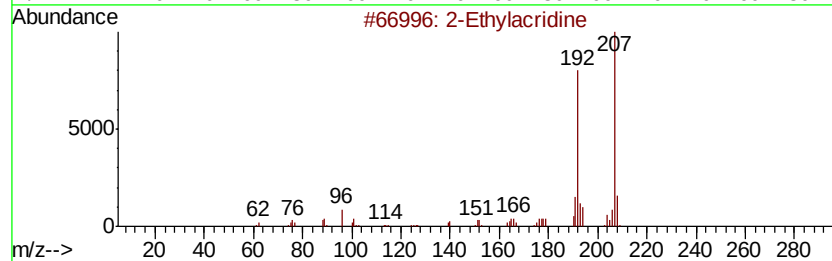
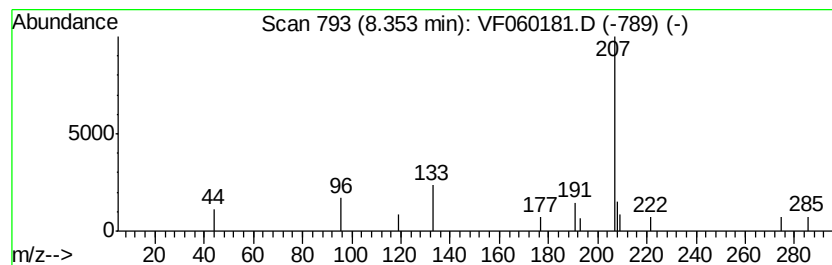
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethylacridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	10.41 ug/l	8726	Chlorobenzene-d5	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethylacridine	207	C15H13N	055751-83-2	59
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
3		1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	42
4		Propanenitrile, 3-(5-diethylamin...	222	C13H22N2O	016454-78-7	40
5		4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	38



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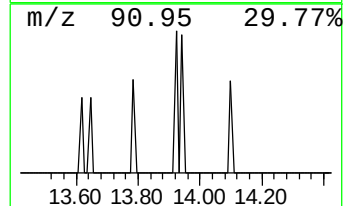
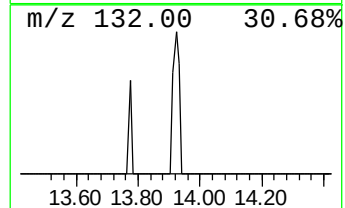
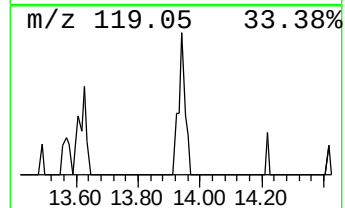
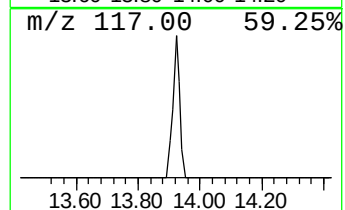
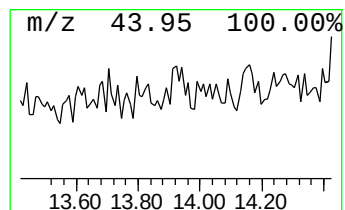
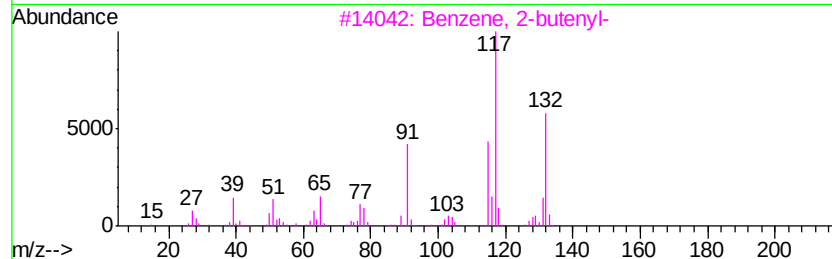
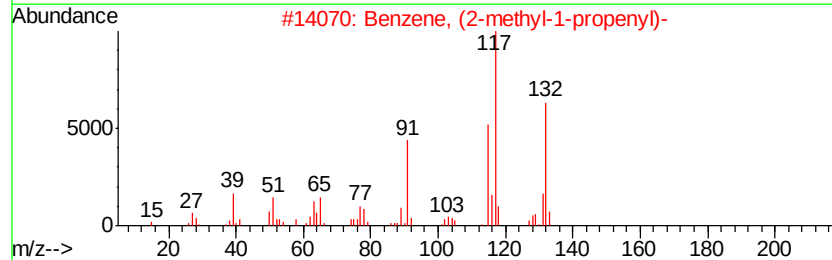
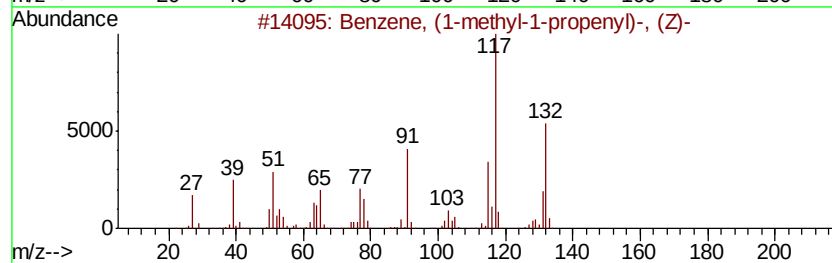
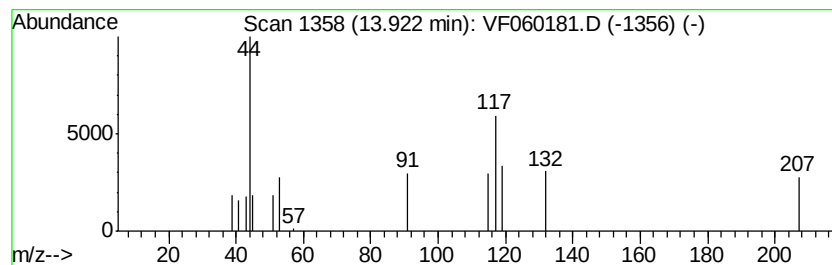
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	6.09 ug/l	6406	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	22
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	18
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	18
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	18
5		Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethylacridine	8.35	10.4	ug/l	8726	3	9.91	41924	50.0
unknown13.92	13.92	6.1	ug/l	6406	4	12.63	52595	50.0