

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011721.D
 Acq On : 05 Aug 2019 20:24
 Operator : SY/VA
 Sample : K4154-05
 Misc : 4.40G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-5

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_W\METHOD\82W072719S.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	1.959	5	9	11	rBV2	4329	8090	1.78%	0.225%
2	1.989	11	14	29	rVB	16447	34473	7.60%	0.958%
3	2.154	35	41	48	rBV3	10797	28033	6.18%	0.779%
4	2.489	92	96	101	rBV2	4114	6164	1.36%	0.171%
5	2.648	115	122	129	rVB5	6347	14074	3.10%	0.391%
6	3.020	177	183	188	rBV7	3461	6978	1.54%	0.194%
7	3.385	234	243	250	rVB3	3873	9928	2.19%	0.276%
8	4.123	353	364	372	rBV2	9261	25958	5.72%	0.721%
9	4.379	399	406	408	rBV3	2898	5716	1.26%	0.159%
10	5.117	520	527	534	rBV7	1666	5552	1.22%	0.154%
11	5.940	655	662	670	rVB7	2033	5683	1.25%	0.158%
12	7.135	848	858	878	rBV	36291	117049	25.81%	3.252%
13	7.885	973	981	985	rBV	56553	128446	28.32%	3.569%
14	7.945	985	991	1001	rVB	107417	249129	54.93%	6.922%
15	8.256	1031	1042	1045	rBV	34447	83917	18.50%	2.331%
16	8.305	1045	1050	1059	rVB	65423	147561	32.53%	4.100%
17	8.567	1087	1093	1103	rVB10	5026	14366	3.17%	0.399%
18	8.842	1127	1138	1153	rBV	161480	323538	71.33%	8.989%
19	9.329	1206	1218	1224	rBV5	10246	29367	6.47%	0.816%
20	9.604	1255	1263	1269	rBV4	6360	13482	2.97%	0.375%
21	9.750	1279	1287	1294	rBV4	8225	16295	3.59%	0.453%
22	9.890	1303	1310	1314	rBV5	3399	7281	1.61%	0.202%
23	10.079	1335	1341	1345	rBV5	2923	6204	1.37%	0.172%
24	10.323	1374	1381	1386	rBV	252306	453565	100.00%	12.601%
25	10.390	1386	1392	1398	rVB	184858	337123	74.33%	9.366%
26	10.506	1404	1411	1419	rVB7	10402	26519	5.85%	0.737%
27	10.664	1432	1437	1438	rBV2	7515	10681	2.35%	0.297%
28	10.707	1438	1444	1450	rVV	54633	102727	22.65%	2.854%
29	10.762	1450	1453	1458	rVV5	3529	6157	1.36%	0.171%
30	10.847	1462	1467	1473	rVB4	3210	6506	1.43%	0.181%
31	11.067	1493	1503	1508	rBV4	13339	25914	5.71%	0.720%
32	11.177	1512	1521	1525	rVV4	12412	24351	5.37%	0.677%
33	11.231	1525	1530	1536	rVB2	10355	19580	4.32%	0.544%
34	11.335	1542	1547	1553	rVB7	4103	6781	1.50%	0.188%

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35	11.439	1559	1564	1572	rVB2	10265	18231	4.02%	0.507%
36	11.548	1572	1582	1587	rBV2	2619	7304	1.61%	0.203%
37	11.634	1588	1596	1604	rBV	199571	342019	75.41%	9.502%
38	11.817	1620	1626	1631	rBV9	2448	5856	1.29%	0.163%
39	11.872	1631	1635	1640	rBV6	2969	5999	1.32%	0.167%
40	12.140	1672	1679	1684	rBV7	3774	9368	2.07%	0.260%
41	12.341	1701	1712	1714	rBV5	5505	11932	2.63%	0.332%
42	12.469	1726	1733	1740	rBV	34412	62790	13.84%	1.745%
43	12.615	1750	1757	1765	rBV2	172027	298972	65.92%	8.306%
44	12.780	1779	1784	1791	rVB2	4139	8744	1.93%	0.243%
45	12.932	1802	1809	1817	rBV7	10576	30038	6.62%	0.835%
46	13.036	1820	1826	1830	rVV8	3930	8353	1.84%	0.232%
47	13.164	1843	1847	1857	rVB9	5954	13115	2.89%	0.364%
48	13.298	1865	1869	1873	rVB4	6785	10020	2.21%	0.278%
49	13.408	1882	1887	1890	rBV5	4318	6611	1.46%	0.184%
50	13.444	1890	1893	1897	rBV5	3133	5028	1.11%	0.140%
51	13.560	1905	1912	1926	rVB	161733	272720	60.13%	7.577%
52	13.761	1940	1945	1948	rBV6	2588	4556	1.00%	0.127%
53	13.877	1959	1964	1968	rBV5	7636	15039	3.32%	0.418%
54	14.030	1984	1989	1992	rBV6	3759	7372	1.63%	0.205%
55	14.072	1992	1996	2002	rVB	19636	32700	7.21%	0.909%
56	14.194	2011	2016	2021	rBV8	4490	8765	1.93%	0.244%
57	14.261	2023	2027	2030	rVV5	2733	4772	1.05%	0.133%
58	14.389	2043	2048	2052	rVB6	7764	12192	2.69%	0.339%
59	14.548	2070	2074	2079	rVV6	5979	11030	2.43%	0.306%
60	14.798	2111	2115	2118	rBV6	5287	9850	2.17%	0.274%
61	14.841	2120	2122	2130	rVB7	8080	14681	3.24%	0.408%
62	15.328	2198	2202	2209	rBV3	12822	21909	4.83%	0.609%
63	15.438	2216	2220	2226	rBV2	9640	14943	3.29%	0.415%
64	15.731	2263	2268	2273	rBV7	3412	6841	1.51%	0.190%
65	16.292	2356	2360	2367	rVB9	5281	10369	2.29%	0.288%

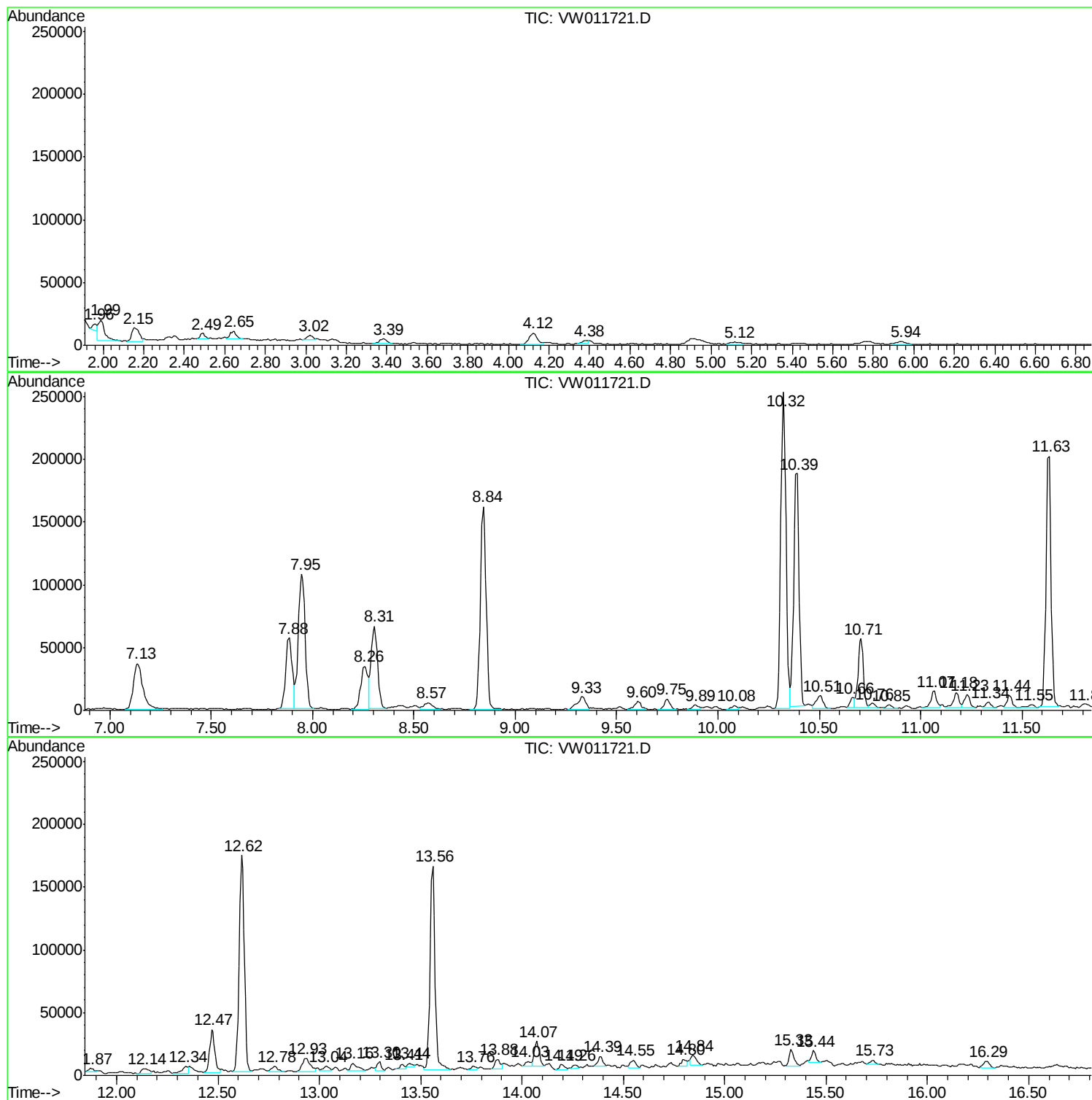
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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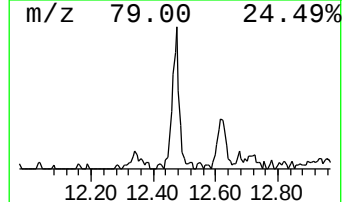
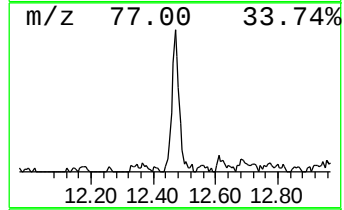
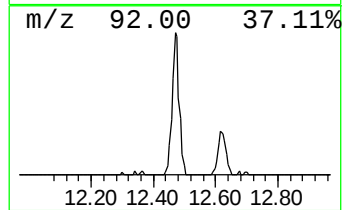
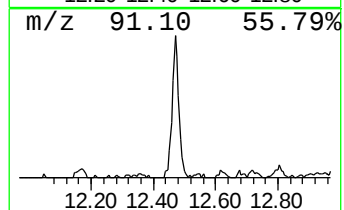
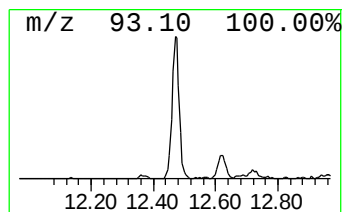
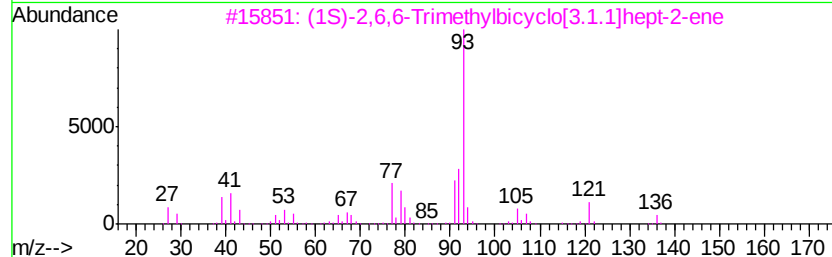
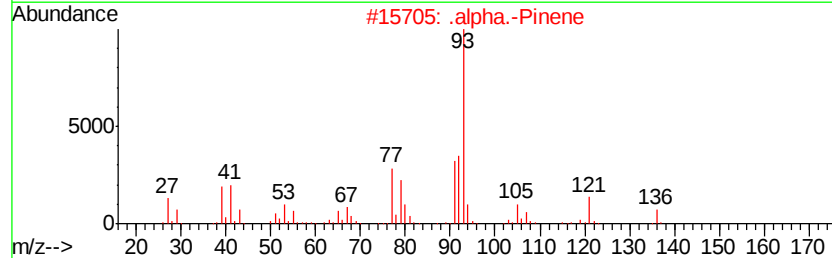
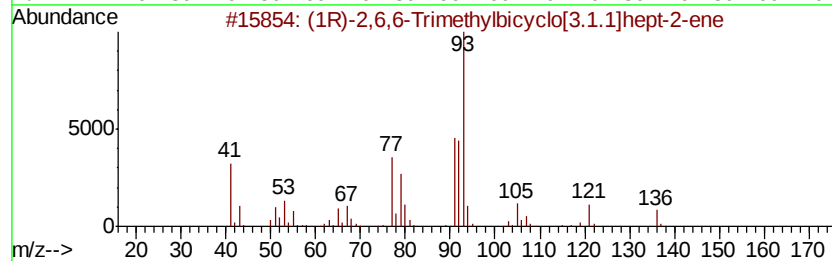
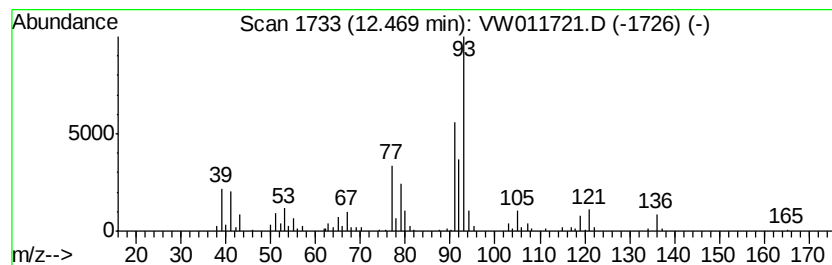
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.18 ug/l	62790	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	93
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000488-97-1	90
5		.gamma.-Terpinene	136	C10H16	000099-85-4	90



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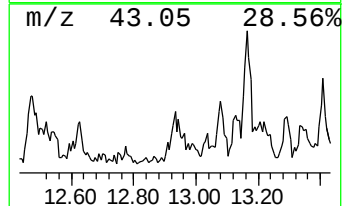
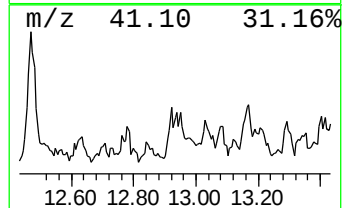
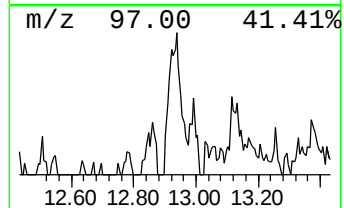
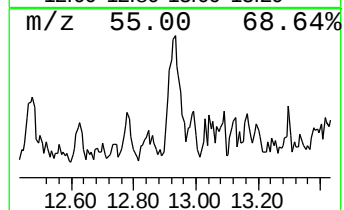
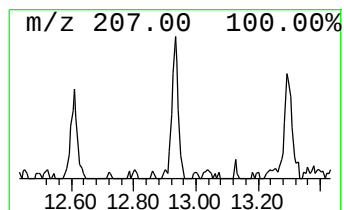
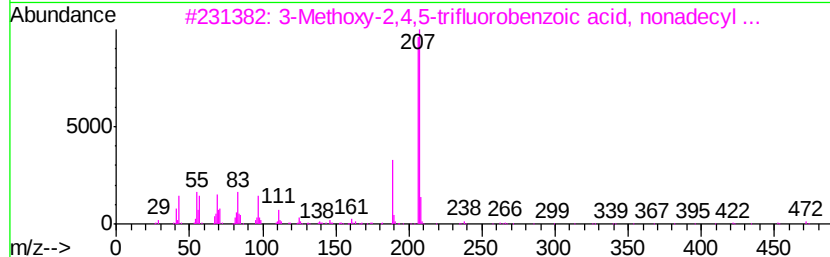
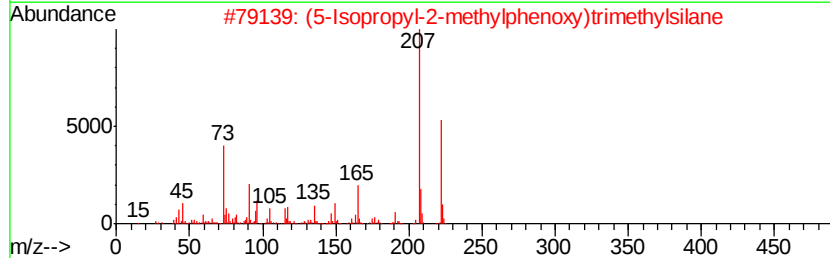
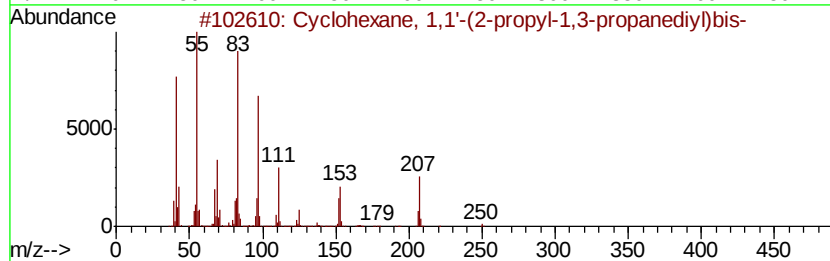
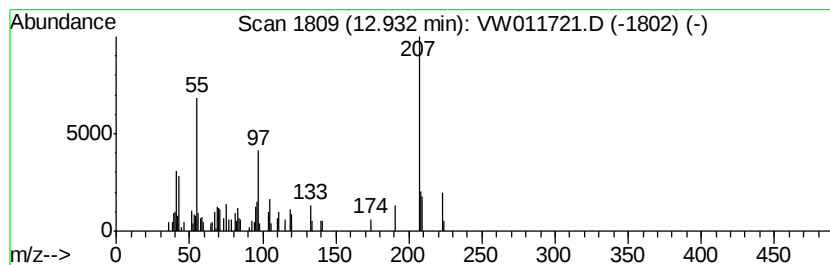
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Peak Number 5 unknown12.93 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	5.51 ug/l	30038	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	38
2		(5-Isopropyl-2-methylphenoxy)tri...	222	C13H22OSi	1000367-02-2	37
3		3-Methoxy-2,4,5-trifluorobenzoic...	472	C27H43F3O3	1000338-77-6	25
4		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	10
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	10



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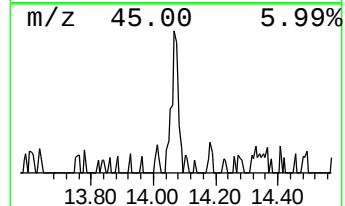
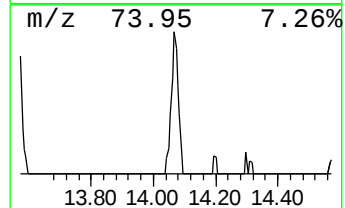
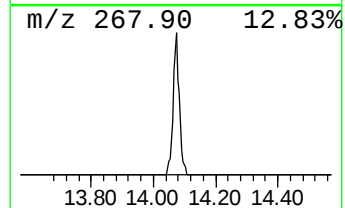
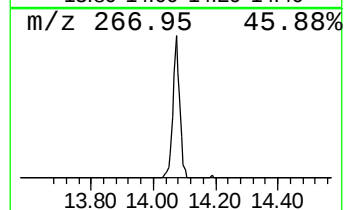
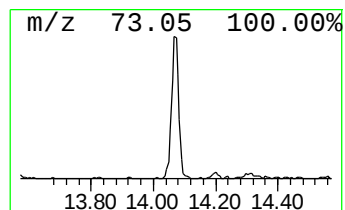
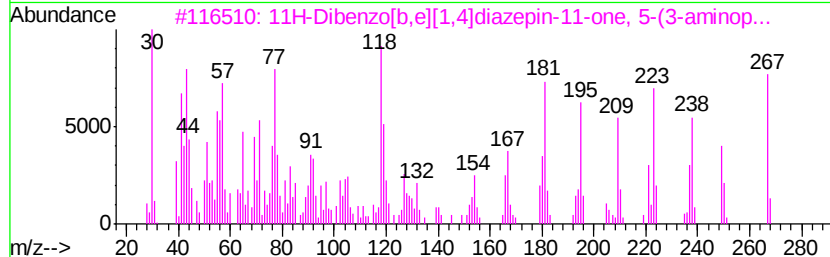
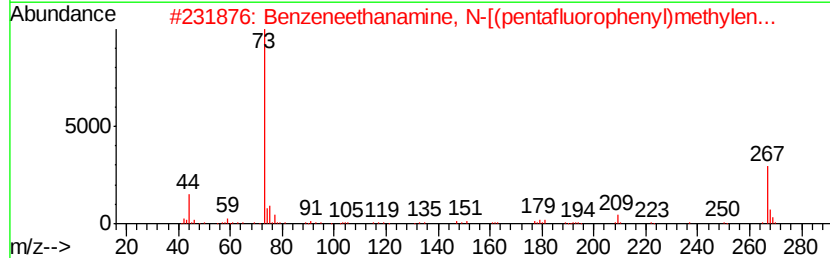
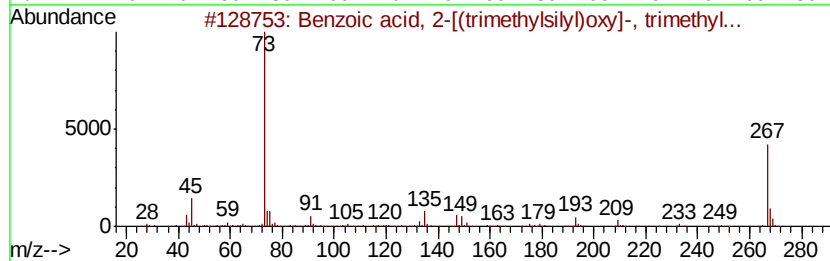
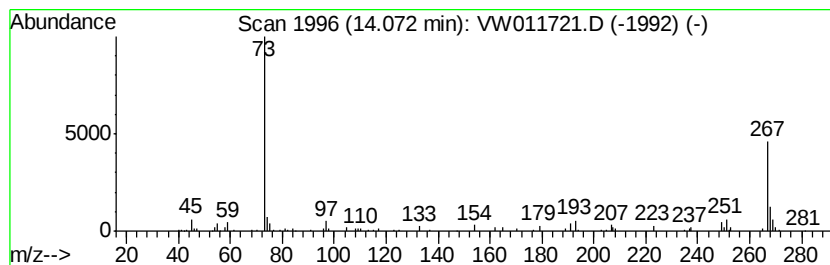
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Peak Number 6 Benzoic acid, 2-[(trimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.00 ug/l	32700	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	59
2		Benzenethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	56
3		11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminopropyl)-	267	C16H17N3O	013450-73-2	43
4		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	22
5		Pyrimidine-5-carboxylic acid, 4,6-dimethyl-2-oxo-	266	C8H8Cl2N2O2S	1000196-46-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	9.2	ug/l	62790	3	11.63	342019	50.0
unknown12.93	12.93	5.5	ug/l	30038	4	13.56	272720	50.0
Benzoic acid, 2-[...	14.07	6.0	ug/l	32700	4	13.56	272720	50.0