

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD066996.D
 Acq On : 01 Oct 2020 16:52
 Operator : VA/SY
 Sample : L3870-16
 Misc : 7.17G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-093020

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_D\METHOD\82D100120S.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	4.962	505	517	533	rBV2	91443	297456	11.20%	1.477%
2	7.914	1009	1019	1024	rBV	373918	892749	33.60%	4.434%
3	7.979	1024	1030	1041	rVB	690523	1518354	57.15%	7.541%
4	8.332	1077	1090	1100	rBV	320284	737722	27.77%	3.664%
5	8.861	1170	1180	1194	rBV	940386	1926811	72.52%	9.569%
6	9.350	1257	1263	1270	rBV5	13962	27287	1.03%	0.136%
7	10.338	1423	1431	1438	rBV	1521128	2656925	100.00%	13.195%
8	10.402	1438	1442	1448	rVB	47620	84637	3.19%	0.420%
9	11.244	1580	1585	1591	rVB3	37001	62857	2.37%	0.312%
10	11.449	1616	1620	1628	rVB3	26863	53356	2.01%	0.265%
11	11.644	1646	1653	1665	rBV	1400425	2411562	90.77%	11.977%
12	11.838	1680	1686	1689	rBV6	24562	49057	1.85%	0.244%
13	11.885	1690	1694	1698	rVB3	21833	39600	1.49%	0.197%
14	12.155	1731	1740	1752	rBV10	60935	207859	7.82%	1.032%
15	12.267	1756	1759	1763	rVB3	30997	44047	1.66%	0.219%
16	12.355	1769	1774	1777	rBV4	42390	80453	3.03%	0.400%
17	12.632	1814	1821	1828	rBV	1101390	1863160	70.12%	9.253%
18	12.714	1828	1835	1841	rVV	23638	64763	2.44%	0.322%
19	12.796	1845	1849	1857	rVB6	79333	156928	5.91%	0.779%
20	12.879	1857	1863	1867	rBV6	32780	76545	2.88%	0.380%
21	12.961	1870	1877	1883	rVV8	93929	241712	9.10%	1.200%
22	13.014	1883	1886	1891	rVB6	33747	52533	1.98%	0.261%
23	13.102	1897	1901	1903	rBV4	21492	31874	1.20%	0.158%
24	13.208	1912	1919	1925	rVB9	27454	70025	2.64%	0.348%
25	13.279	1926	1931	1935	rBV6	24001	43089	1.62%	0.214%
26	13.402	1947	1952	1956	rBV3	30565	47695	1.80%	0.237%
27	13.467	1956	1963	1968	rBV6	46787	112608	4.24%	0.559%
28	13.579	1975	1982	1992	rVB	1441694	2411275	90.75%	11.975%
29	13.720	1998	2006	2009	rBV6	35667	83752	3.15%	0.416%
30	13.773	2012	2015	2019	rVB4	22218	29513	1.11%	0.147%
31	13.814	2019	2022	2026	rBV3	26764	43138	1.62%	0.214%
32	13.902	2031	2037	2043	rBV4	123416	231403	8.71%	1.149%
33	14.120	2069	2074	2080	rVB3	54372	106516	4.01%	0.529%
34	14.232	2087	2093	2098	rBV	97979	161658	6.08%	0.803%

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35	14.290	2099	2103	2105	rBV4	22697	34724	1.31%	0.172%
36	14.361	2110	2115	2119	rBV6	36671	63190	2.38%	0.314%
37	14.414	2119	2124	2128	rBV3	82039	128413	4.83%	0.638%
38	14.532	2139	2144	2147	rBV4	42390	66006	2.48%	0.328%
39	14.579	2147	2152	2158	rVB5	77295	126098	4.75%	0.626%
40	14.632	2158	2161	2165	rBV6	25201	35485	1.34%	0.176%
41	14.726	2171	2177	2180	rBV5	35066	66133	2.49%	0.328%
42	14.767	2180	2184	2189	rVB5	49293	79133	2.98%	0.393%
43	14.838	2189	2196	2201	rBV4	119107	266429	10.03%	1.323%
44	14.890	2201	2205	2210	rVB7	58341	96312	3.62%	0.478%
45	14.996	2218	2223	2229	rBV2	90902	150372	5.66%	0.747%
46	15.102	2236	2241	2245	rBV7	50578	84567	3.18%	0.420%
47	15.220	2254	2261	2268	rVB3	77195	179450	6.75%	0.891%
48	15.379	2283	2288	2292	rBV8	25178	52100	1.96%	0.259%
49	15.467	2297	2303	2308	rVV3	82433	165347	6.22%	0.821%
50	15.549	2308	2317	2325	rVB6	69169	230134	8.66%	1.143%
51	15.708	2338	2344	2351	rVB3	40769	81209	3.06%	0.403%
52	15.790	2353	2358	2363	rVV9	25826	45527	1.71%	0.226%
53	15.873	2365	2372	2375	rBV7	44143	107617	4.05%	0.534%
54	15.920	2375	2380	2389	rVB4	150722	297016	11.18%	1.475%
55	16.079	2402	2407	2412	rBV4	36489	88722	3.34%	0.441%
56	16.237	2427	2434	2441	rBV3	103416	239091	9.00%	1.187%
57	16.437	2459	2468	2476	rBV2	142547	342660	12.90%	1.702%
58	16.508	2476	2480	2486	rVB3	37353	75302	2.83%	0.374%
59	16.726	2509	2517	2523	rBV9	35669	115733	4.36%	0.575%

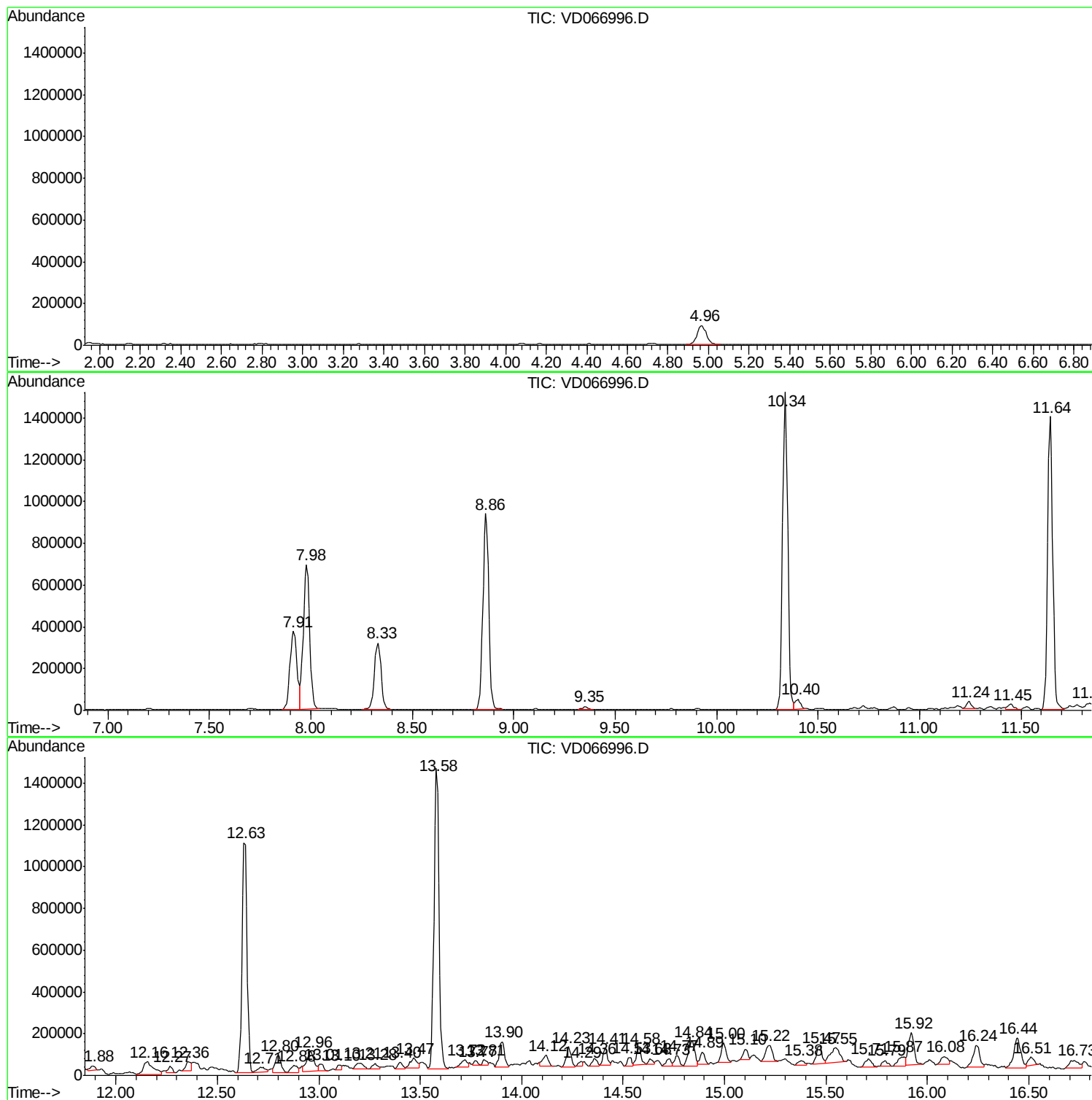
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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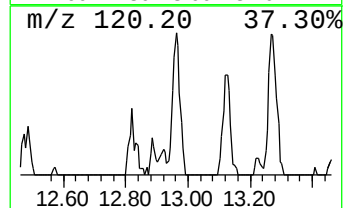
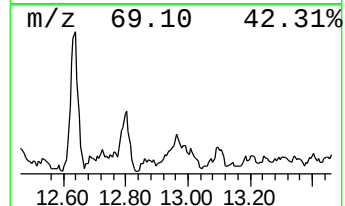
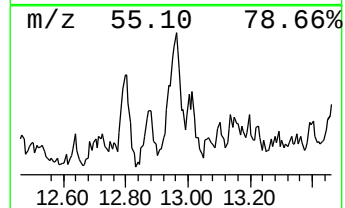
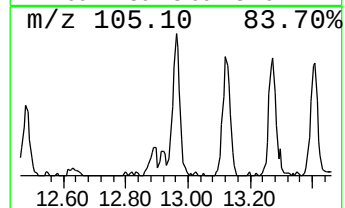
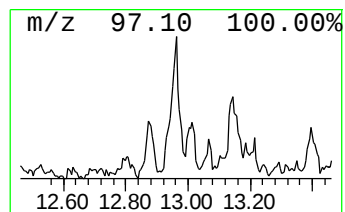
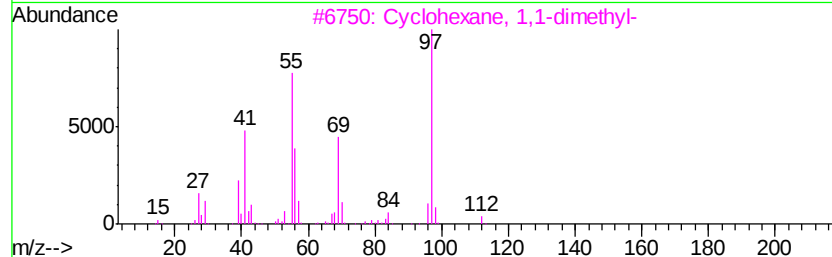
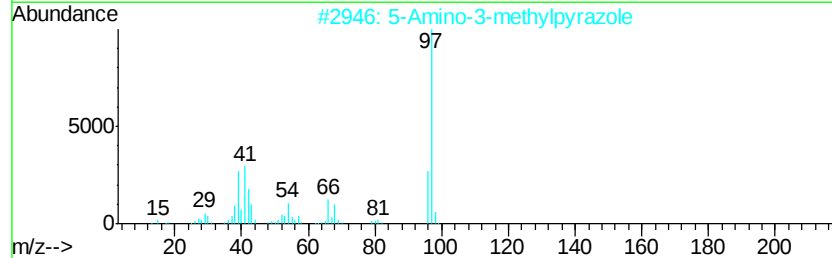
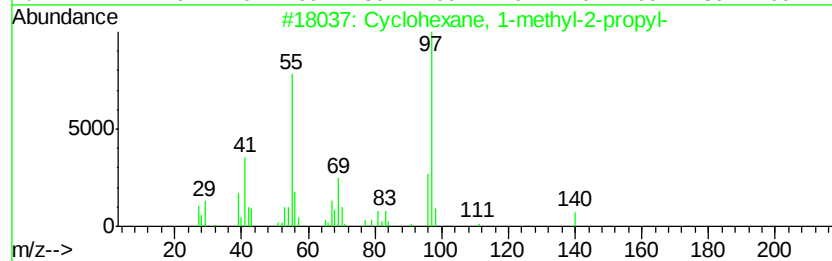
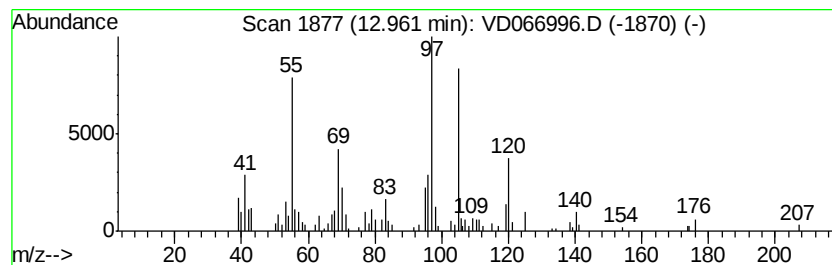
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.01 ug/l	241712	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	46
2		5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	43
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	25
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	25



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ALS Vial : 16 Sample Multiplier: 1

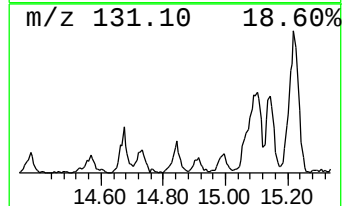
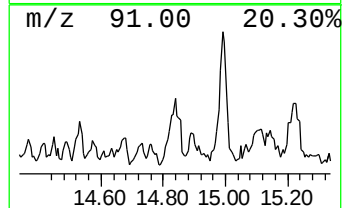
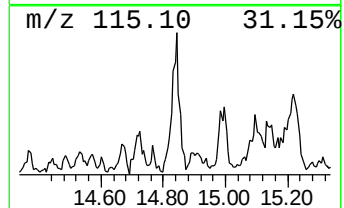
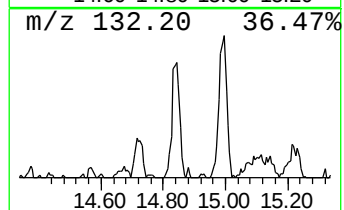
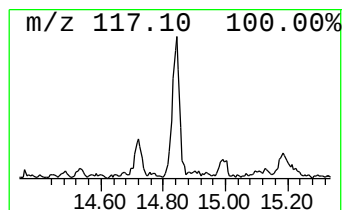
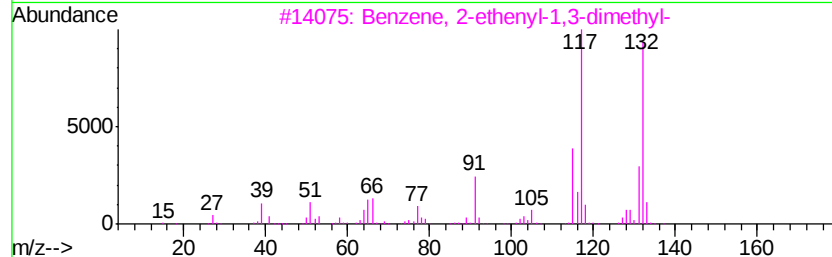
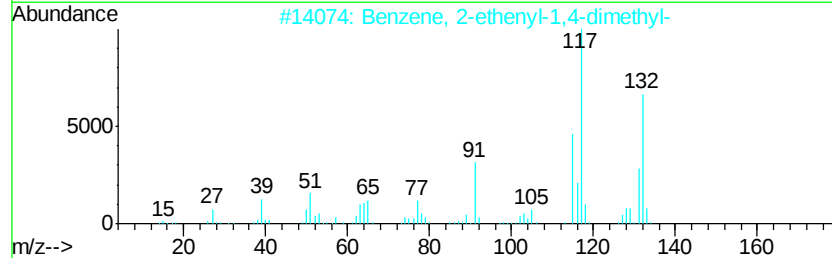
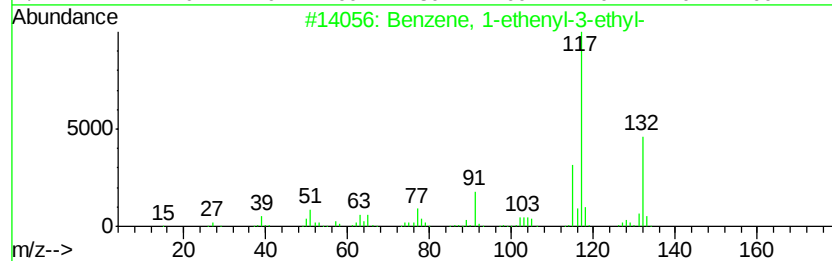
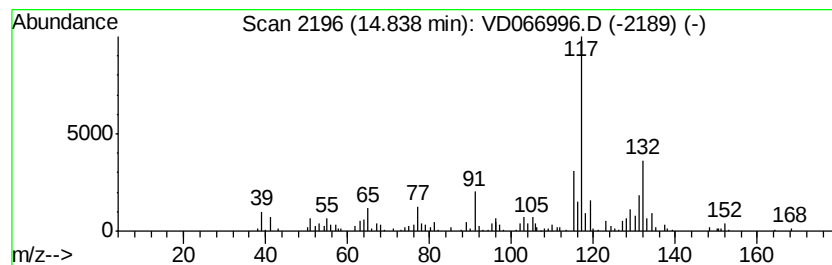
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.84	5.52 ug/l	266429	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93	
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91	
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81	
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81	
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	81	



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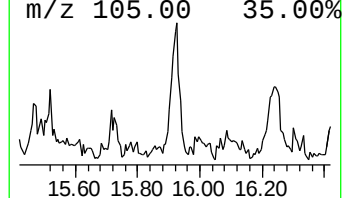
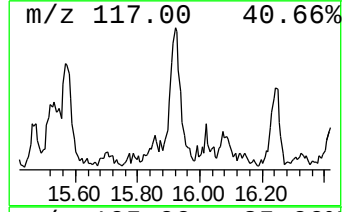
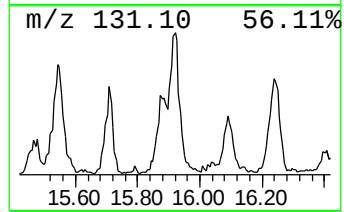
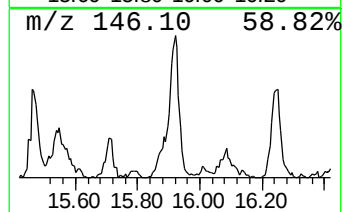
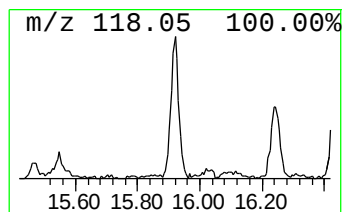
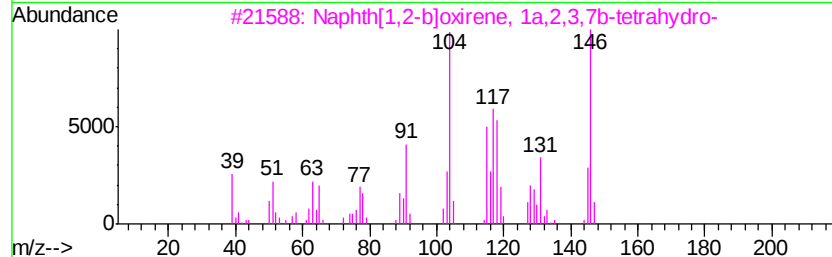
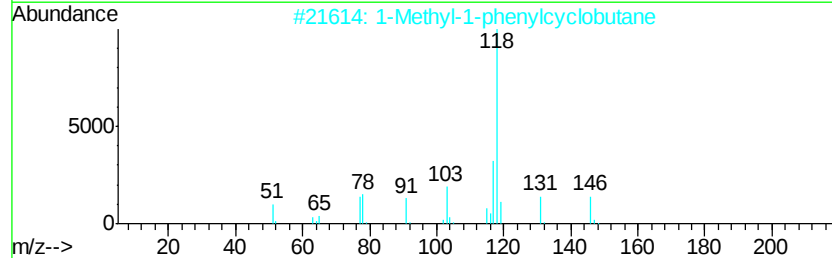
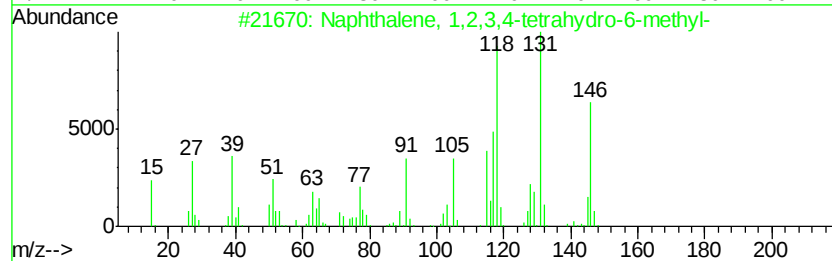
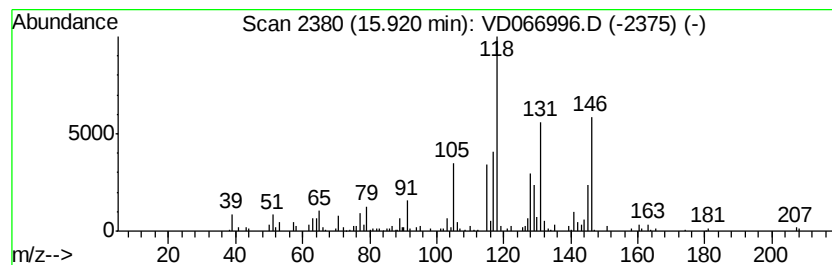
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	6.16 ug/l	297016	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
2		1-Methyl-1-phenylcyclobutane	146	C11H14	007306-05-0	47
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	46
4		2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	38
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38



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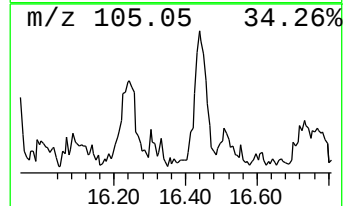
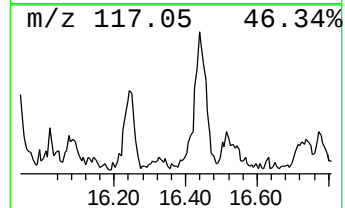
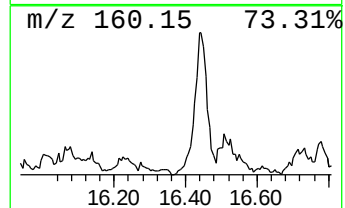
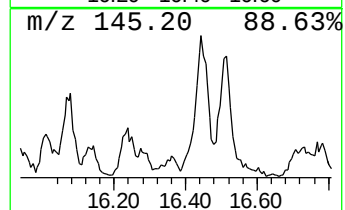
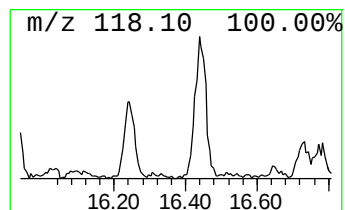
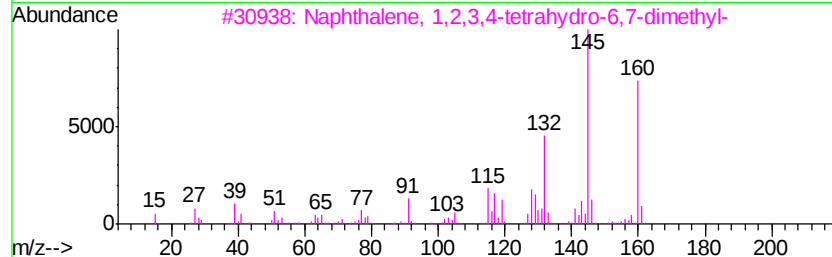
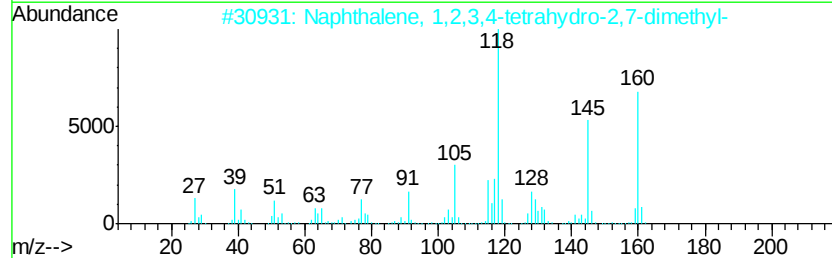
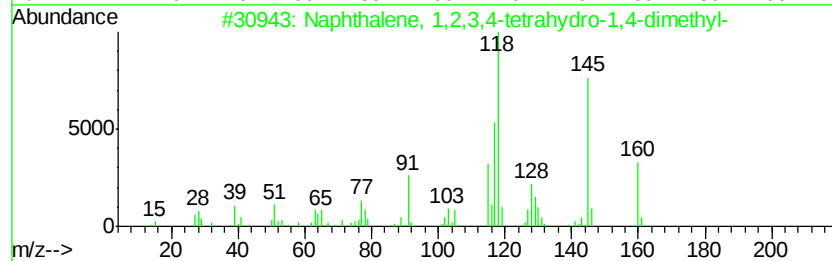
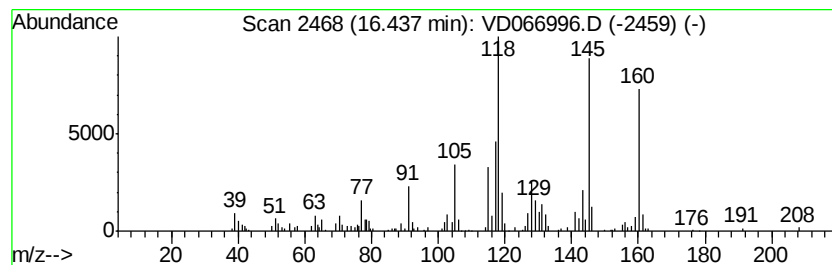
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.11 ug/l	342660	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	53



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.96	12.96	5.0	ug/l	241712	4	13.58	2411280	50.0
Benzene, 1-etheny...	14.84	5.5	ug/l	266429	4	13.58	2411280	50.0
Naphthalene, 1,2,...	15.92	6.2	ug/l	297016	4	13.58	2411280	50.0
Naphthalene, 1,2,...	16.44	7.1	ug/l	342660	4	13.58	2411280	50.0