

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011661.D
 Acq On : 03 Aug 2019 13:13
 Operator : SY/VA
 Sample : K4145-08
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB203-GW-618-620

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	1.958	5	9	21	rVB3	11361	25871	2.18%	0.330%
2	2.153	36	41	48	rBV	13604	29667	2.50%	0.378%
3	4.915	485	494	503	rBV5	3560	13084	1.10%	0.167%
4	5.939	651	662	672	rBB4	4181	12956	1.09%	0.165%
5	7.146	846	860	873	rBV	25392	75719	6.37%	0.964%
6	7.884	971	981	986	rBV	150507	367220	30.90%	4.677%
7	7.945	986	991	1002	rVB	277863	611796	51.48%	7.793%
8	8.256	1034	1042	1043	rBV2	12103	21374	1.80%	0.272%
9	8.305	1043	1050	1062	rVB	177813	396876	33.40%	5.055%
10	8.841	1129	1138	1148	rBV	443003	863656	72.67%	11.001%
11	10.323	1373	1381	1398	rVB	676732	1188410	100.00%	15.137%
12	10.701	1438	1443	1449	rVB	19973	33038	2.78%	0.421%
13	11.067	1492	1503	1507	rBV2	15860	29881	2.51%	0.381%
14	11.438	1552	1564	1572	rBV5	23810	54169	4.56%	0.690%
15	11.633	1588	1596	1607	rBV	559904	966115	81.29%	12.306%
16	11.762	1613	1617	1621	rVV	10675	15161	1.28%	0.193%
17	11.816	1621	1626	1630	rVV3	17409	32376	2.72%	0.412%
18	11.871	1630	1635	1646	rVB5	22286	57096	4.80%	0.727%
19	11.975	1646	1652	1659	rBV6	5378	12550	1.06%	0.160%
20	12.133	1671	1678	1690	rBV2	33349	99903	8.41%	1.273%
21	12.243	1694	1696	1702	rVB3	8118	13288	1.12%	0.169%
22	12.341	1702	1712	1713	rBV5	20512	38711	3.26%	0.493%
23	12.414	1720	1724	1727	rBV3	10849	16548	1.39%	0.211%
24	12.457	1727	1731	1740	rVB5	14219	32661	2.75%	0.416%
25	12.621	1751	1758	1764	rBV	448399	756556	63.66%	9.637%
26	12.700	1768	1771	1776	rVB2	10575	15307	1.29%	0.195%
27	12.786	1781	1785	1791	rVB4	16584	32098	2.70%	0.409%
28	12.859	1791	1797	1801	rBV4	14690	32720	2.75%	0.417%
29	12.932	1801	1809	1815	rVV4	40022	92648	7.80%	1.180%
30	13.078	1824	1833	1837	rBV8	10625	28650	2.41%	0.365%
31	13.127	1837	1841	1843	rBV3	8786	13900	1.17%	0.177%
32	13.176	1844	1849	1855	rVB5	15509	33709	2.84%	0.429%
33	13.383	1879	1883	1886	rBV4	11198	15741	1.32%	0.201%
34	13.438	1886	1892	1897	rVB6	15785	32628	2.75%	0.416%

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35	13.560	1905	1912	1920	rVB	523818	847695	71.33%	10.798%
36	13.627	1920	1923	1927	rBV4	9952	13137	1.11%	0.167%
37	13.682	1927	1932	1938	rVB5	18356	42754	3.60%	0.545%
38	13.743	1938	1942	1950	rVB7	10141	23764	2.00%	0.303%
39	13.834	1950	1957	1959	rBV4	13042	24407	2.05%	0.311%
40	13.877	1959	1964	1970	rBV4	44880	86806	7.30%	1.106%
41	13.975	1976	1980	1985	rVB7	8168	12911	1.09%	0.164%
42	14.072	1992	1996	2001	rVB3	12781	22255	1.87%	0.283%
43	14.200	2012	2017	2023	rBV8	7046	18688	1.57%	0.238%
44	14.261	2023	2027	2032	rVV5	10625	17658	1.49%	0.225%
45	14.328	2032	2038	2042	rVV3	20660	38809	3.27%	0.494%
46	14.383	2042	2047	2052	rVV	37406	59105	4.97%	0.753%
47	14.548	2070	2074	2079	rBV3	18455	27281	2.30%	0.347%
48	14.602	2079	2083	2089	rVB6	17363	31699	2.67%	0.404%
49	14.724	2099	2103	2111	rBV4	26424	54617	4.60%	0.696%
50	14.804	2112	2116	2119	rBV5	14101	24412	2.05%	0.311%
51	14.852	2119	2124	2131	rVB4	33794	70222	5.91%	0.894%
52	14.926	2131	2136	2139	rBV5	12427	20351	1.71%	0.259%
53	14.974	2139	2144	2147	rBV4	29234	52408	4.41%	0.668%
54	15.060	2153	2158	2163	rVB7	15103	28454	2.39%	0.362%
55	15.328	2198	2202	2208	rVB3	36602	68455	5.76%	0.872%
56	15.395	2208	2213	2215	rBV4	20638	36408	3.06%	0.464%
57	15.554	2235	2239	2248	rVB2	51299	95871	8.07%	1.221%
58	15.736	2266	2269	2277	rVB6	20494	40322	3.39%	0.514%
59	16.498	2390	2394	2399	rVB4	6536	12353	1.04%	0.157%
60	16.669	2418	2422	2427	rVB5	8379	17904	1.51%	0.228%

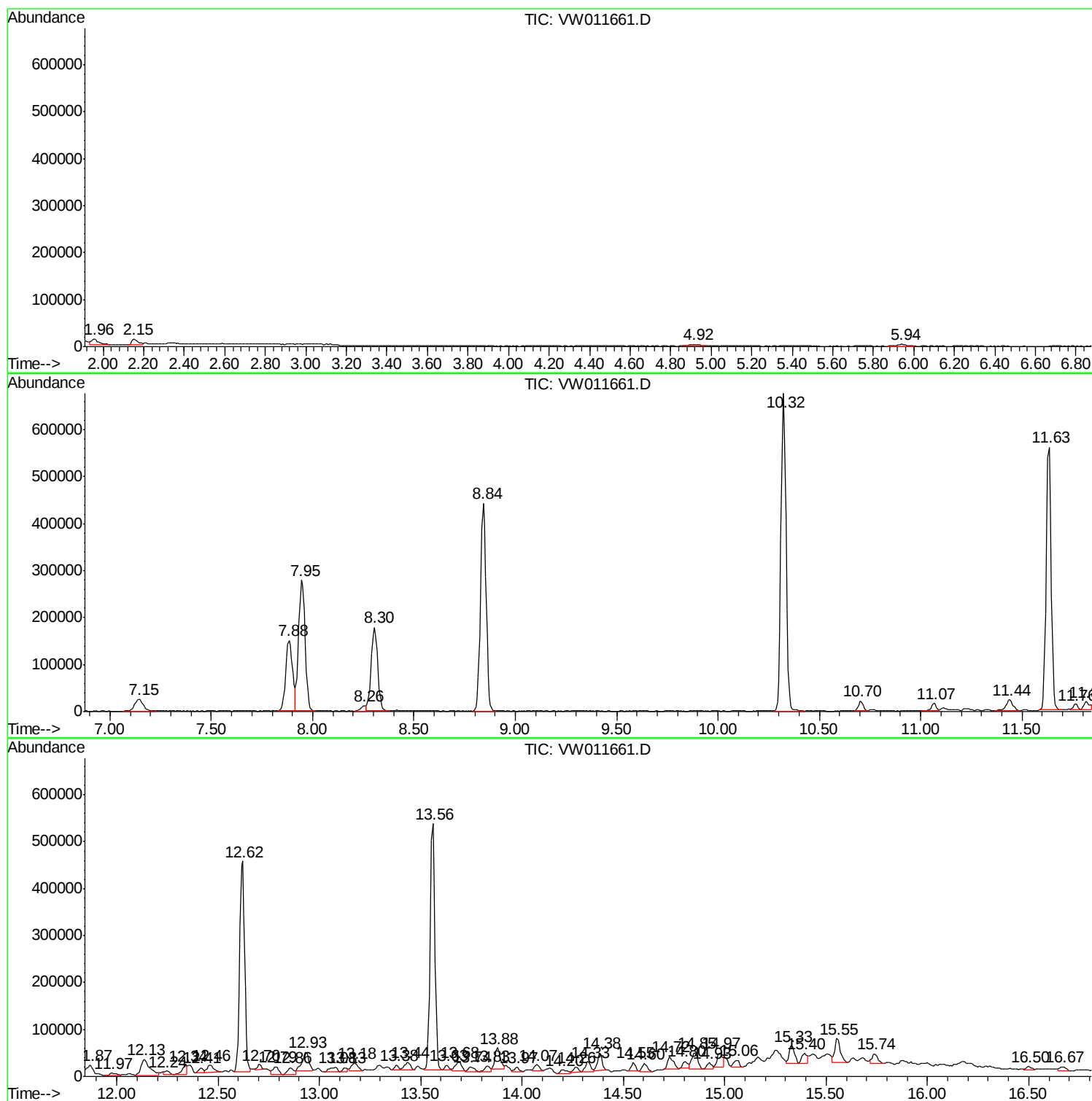
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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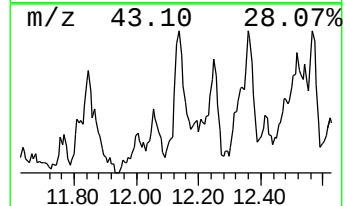
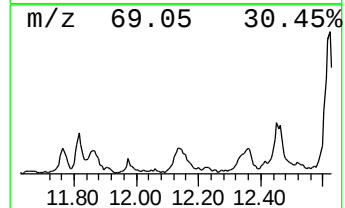
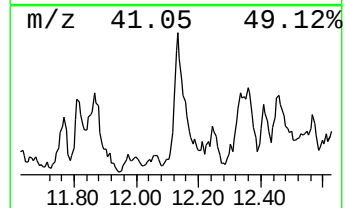
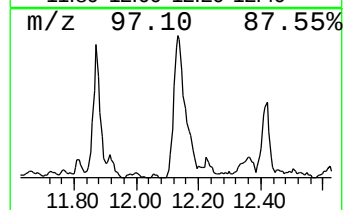
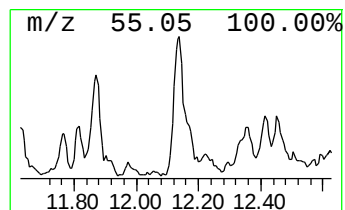
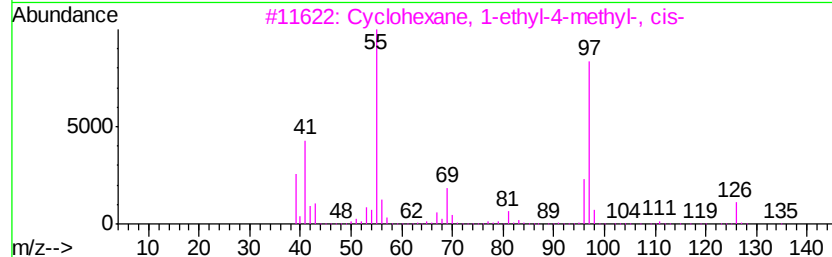
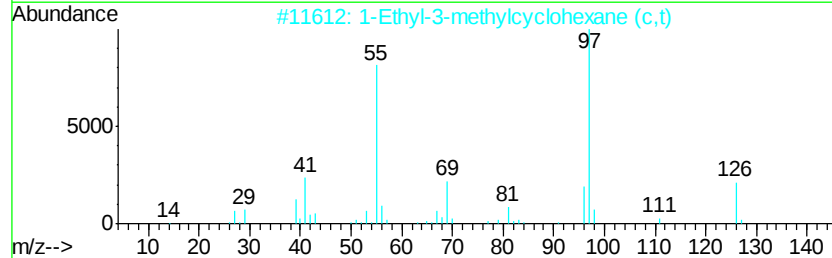
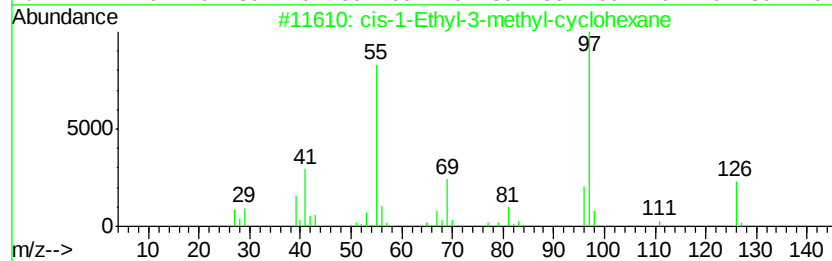
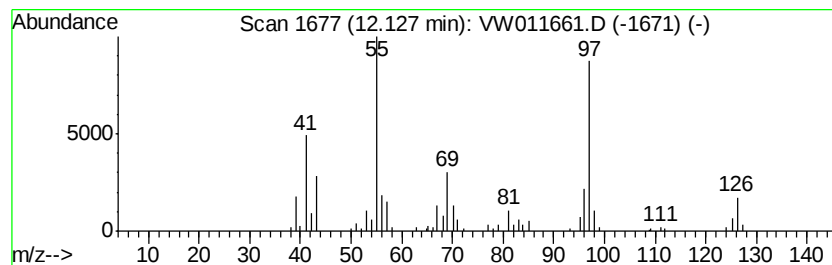
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 2 cis-1-Ethyl-3-methyl-cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.17 ug/l	99903	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	74
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72



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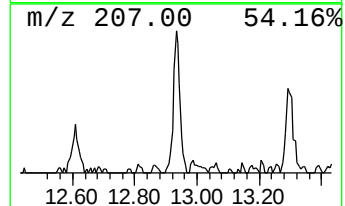
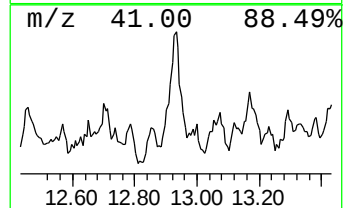
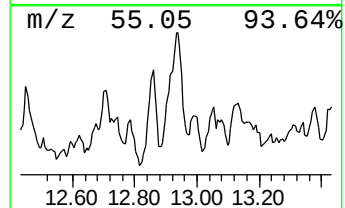
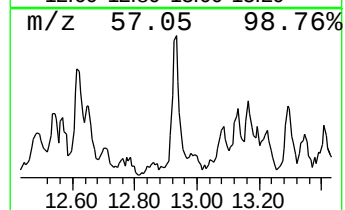
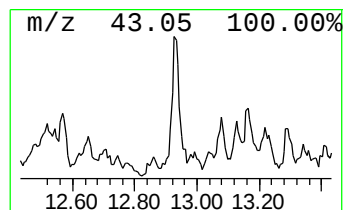
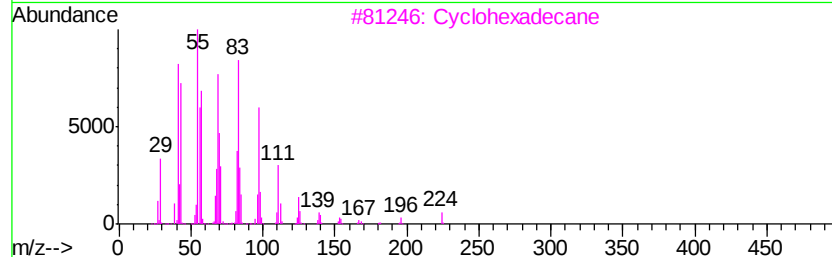
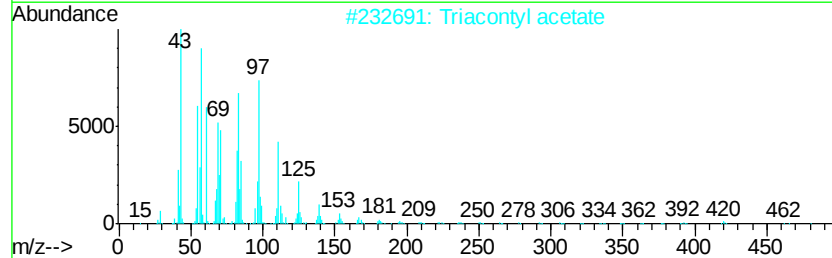
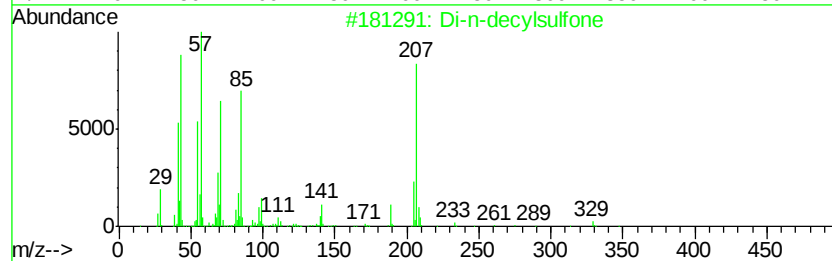
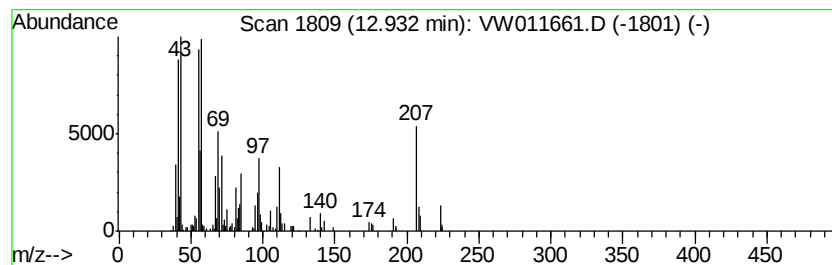
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	5.46 ug/l	92648	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	38
2		Triacontyl acetate	480	C32H64O2	041755-58-2	35
3		Cyclohexadecane	224	C16H32	000295-65-8	30
4		Hexyl octyl ether	214	C14H30O	017071-54-4	27
5		Decane	142	C10H22	000124-18-5	25



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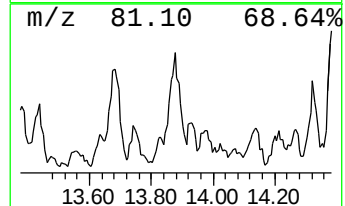
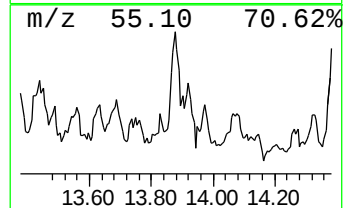
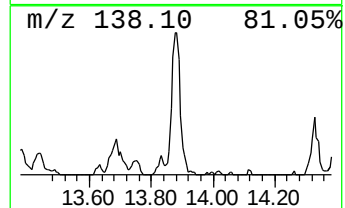
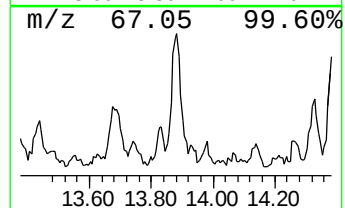
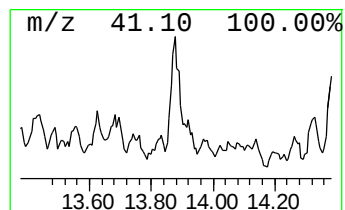
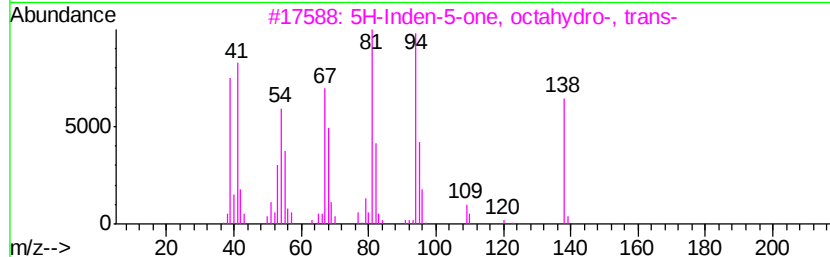
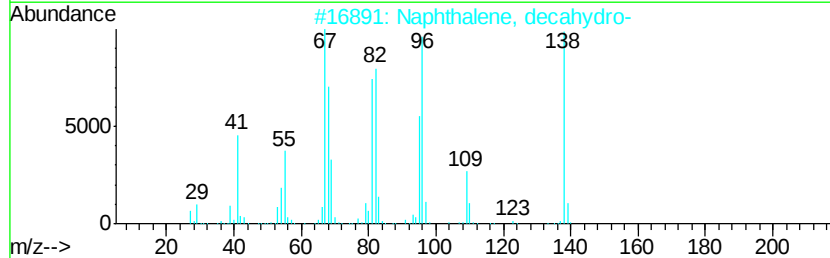
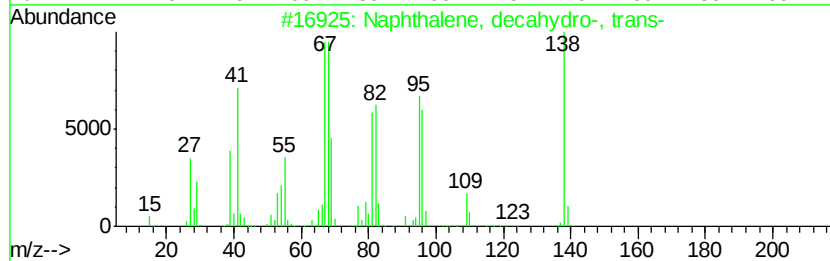
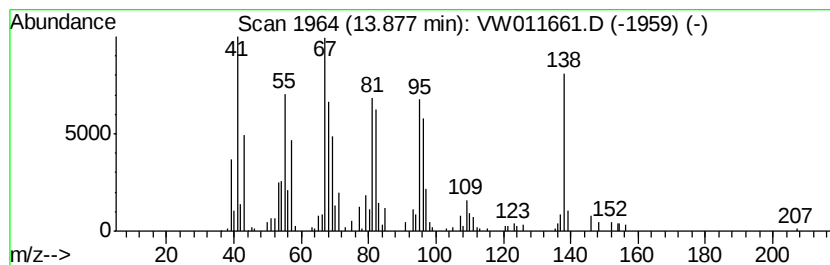
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.12 ug/l	86806	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	87
4		Cyclodecene	138	C10H18	003618-12-0	87
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87



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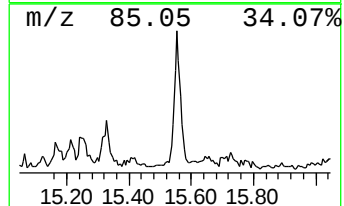
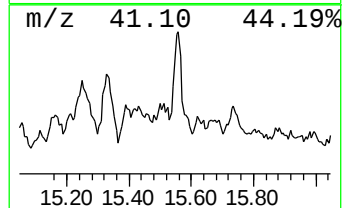
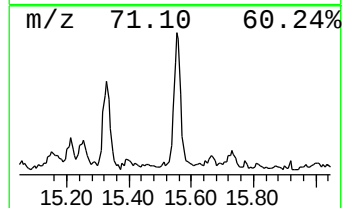
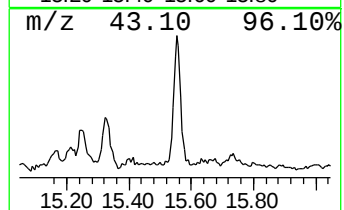
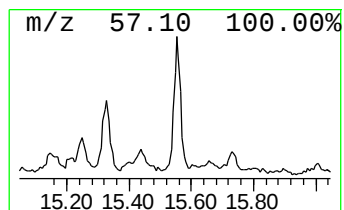
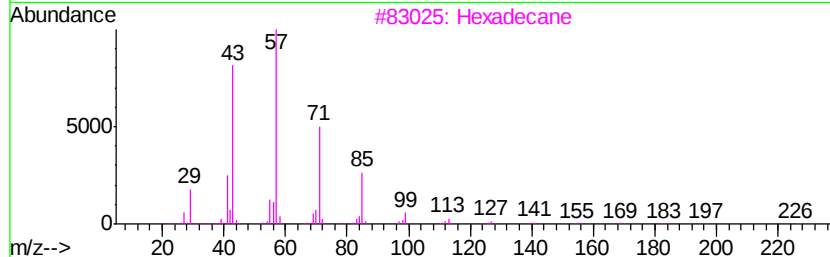
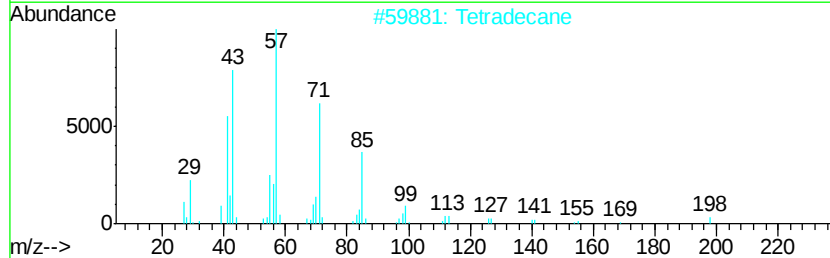
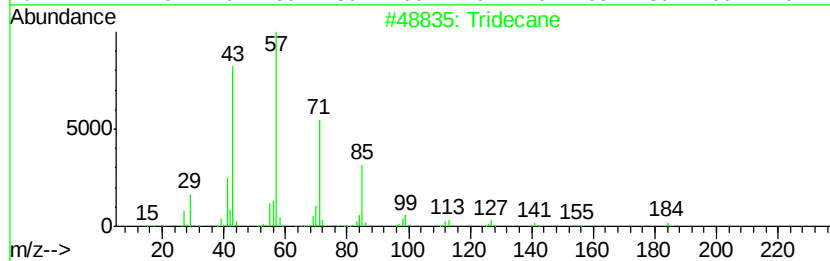
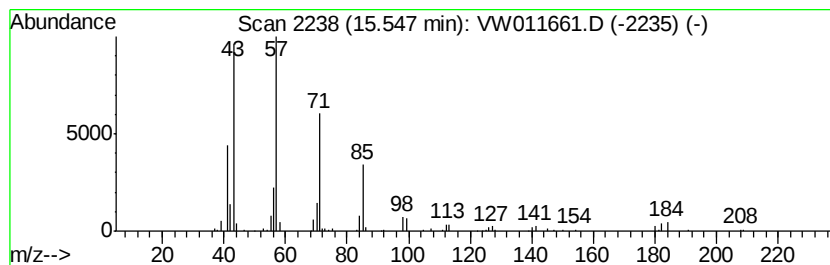
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Peak Number 5 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.65 ug/l	95871	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tetradecane	198	C14H30	000629-59-4	64
3		Hexadecane	226	C16H34	000544-76-3	59
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
cis-1-Ethyl-3-met...	12.13	5.2	ug/l	99903	3	11.63	966115	50.0
unknown12.93	12.93	5.5	ug/l	92648	4	13.56	847695	50.0
Naphthalene, deca...	13.88	5.1	ug/l	86806	4	13.56	847695	50.0
Tridecane	15.55	5.7	ug/l	95871	4	13.56	847695	50.0