

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
 Data File : VY000303.D
 Acq On : 14 Oct 2019 16:45
 Operator : SY/MD
 Sample : K5325-10
 Misc : 5.60g/5.00ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-10-I

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_Y\METHODS\82Y101119S.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	4.194	395	403	418	rVB2	5947	20136	1.47%	0.212%
2	7.730	972	983	989	rBV2	180356	444028	32.45%	4.676%
3	7.803	989	995	1005	rVB	290040	661381	48.33%	6.965%
4	8.150	1044	1052	1064	rVB	192197	425638	31.10%	4.483%
5	8.699	1132	1142	1152	rBV	513751	1002007	73.22%	10.553%
6	10.180	1377	1385	1394	rBV	790456	1368475	100.00%	14.412%
7	10.979	1511	1516	1523	rVB6	7539	15088	1.10%	0.159%
8	11.290	1557	1567	1577	rBV3	20377	50745	3.71%	0.534%
9	11.491	1591	1600	1609	rVB	724426	1180754	86.28%	12.435%
10	11.625	1616	1622	1626	rBV3	12629	20735	1.52%	0.218%
11	11.680	1626	1631	1633	rBV3	15429	26275	1.92%	0.277%
12	11.717	1633	1637	1638	rBV4	13630	15974	1.17%	0.168%
13	11.778	1644	1647	1653	rVB3	14505	22040	1.61%	0.232%
14	12.003	1676	1684	1692	rBV4	36957	100427	7.34%	1.058%
15	12.119	1700	1703	1707	rVB2	21656	29611	2.16%	0.312%
16	12.198	1707	1716	1719	rBV7	17384	41648	3.04%	0.439%
17	12.241	1719	1723	1727	rVB6	13237	26256	1.92%	0.277%
18	12.326	1732	1737	1739	rBV4	12730	18689	1.37%	0.197%
19	12.381	1741	1746	1749	rBV7	10002	20436	1.49%	0.215%
20	12.479	1757	1762	1768	rBV	538042	843125	61.61%	8.879%
21	12.643	1785	1789	1796	rVB5	23147	45321	3.31%	0.477%
22	12.723	1796	1802	1806	rBV6	21501	45979	3.36%	0.484%
23	12.802	1806	1815	1821	rBV3	74631	147835	10.80%	1.557%
24	12.863	1821	1825	1829	rVB3	25888	38142	2.79%	0.402%
25	12.948	1835	1839	1842	rVV5	16948	26993	1.97%	0.284%
26	13.003	1842	1848	1850	rVV4	18183	37802	2.76%	0.398%
27	13.040	1850	1854	1860	rVV4	32653	57423	4.20%	0.605%
28	13.107	1860	1865	1867	rVV5	8166	13836	1.01%	0.146%
29	13.168	1870	1875	1884	rVV10	13267	41877	3.06%	0.441%
30	13.247	1885	1888	1892	rVV4	11850	14922	1.09%	0.157%
31	13.296	1892	1896	1897	rVV3	19854	26844	1.96%	0.283%
32	13.320	1898	1900	1903	rVV	26553	32669	2.39%	0.344%
33	13.363	1903	1907	1910	rVV4	20831	33408	2.44%	0.352%
34	13.424	1910	1917	1926	rVV	718088	1111583	81.23%	11.707%

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35	13.503	1926	1930	1934	rVV6	14990	24118	1.76%	0.254%
36	13.558	1934	1939	1944	rVB7	10934	24994	1.83%	0.263%
37	13.747	1965	1970	1975	rVV2	68509	111618	8.16%	1.176%
38	13.850	1983	1987	1993	rVB8	8041	15360	1.12%	0.162%
39	13.918	1993	1998	2000	rBV6	8898	14115	1.03%	0.149%
40	14.143	2028	2035	2040	rVV10	12790	31853	2.33%	0.335%
41	14.198	2040	2044	2047	rVV6	17081	28407	2.08%	0.299%
42	14.253	2047	2053	2061	rVV10	32692	104110	7.61%	1.096%
43	14.314	2061	2063	2069	rVV6	15397	23601	1.72%	0.249%
44	14.387	2069	2075	2077	rVV5	21663	33673	2.46%	0.355%
45	14.417	2077	2080	2084	rVV5	22346	37571	2.75%	0.396%
46	14.478	2085	2090	2096	rVB7	17248	35134	2.57%	0.370%
47	14.613	2107	2112	2119	rVB2	80077	111819	8.17%	1.178%
48	14.680	2119	2123	2127	rBV6	20897	37607	2.75%	0.396%
49	14.728	2127	2131	2138	rVB3	43083	70949	5.18%	0.747%
50	14.795	2138	2142	2147	rBV7	13142	27633	2.02%	0.291%
51	14.856	2147	2152	2153	rBV3	20946	34326	2.51%	0.362%
52	14.942	2163	2166	2171	rVB6	18792	28051	2.05%	0.295%
53	15.003	2171	2176	2178	rBV6	13750	23426	1.71%	0.247%
54	15.039	2178	2182	2187	rVV5	19531	41191	3.01%	0.434%
55	15.094	2187	2191	2194	rVV6	18888	25908	1.89%	0.273%
56	15.137	2194	2198	2205	rVB4	39257	73524	5.37%	0.774%
57	15.210	2205	2210	2216	rBV3	58166	108770	7.95%	1.146%
58	15.436	2242	2247	2254	rBV	109333	156541	11.44%	1.649%
59	15.539	2261	2264	2269	rBV7	12069	21016	1.54%	0.221%
60	15.874	2316	2319	2324	rBV7	8472	16820	1.23%	0.177%
61	16.027	2338	2344	2350	rVV5	23093	57431	4.20%	0.605%
62	16.088	2350	2354	2359	rVV7	16888	31671	2.31%	0.334%
63	16.155	2361	2365	2372	rVB7	20371	38805	2.84%	0.409%
64	16.362	2392	2399	2406	rBV2	50959	97172	7.10%	1.023%

Sum of corrected areas: 9495316

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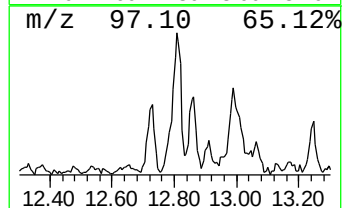
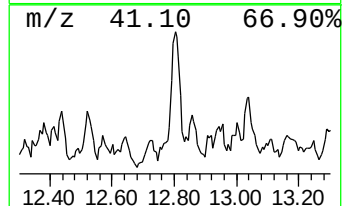
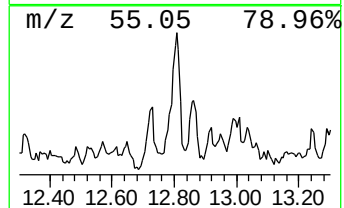
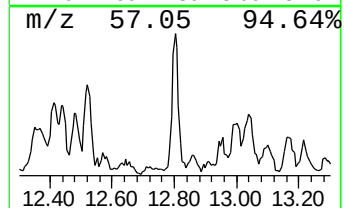
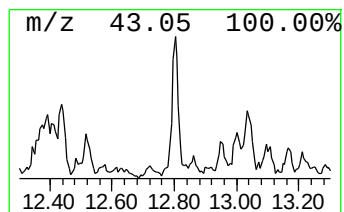
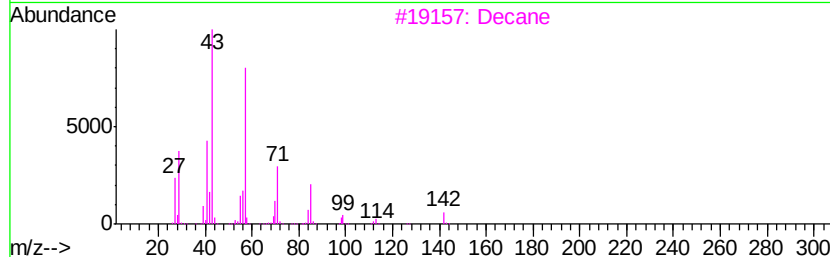
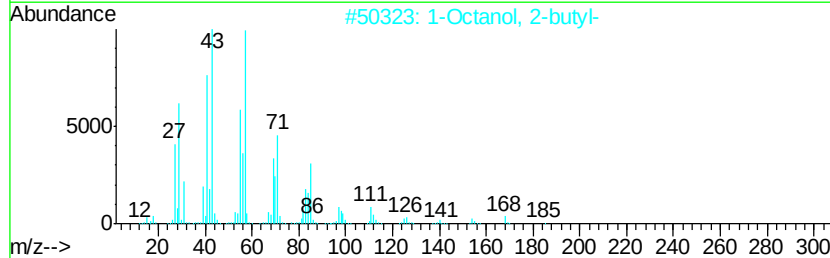
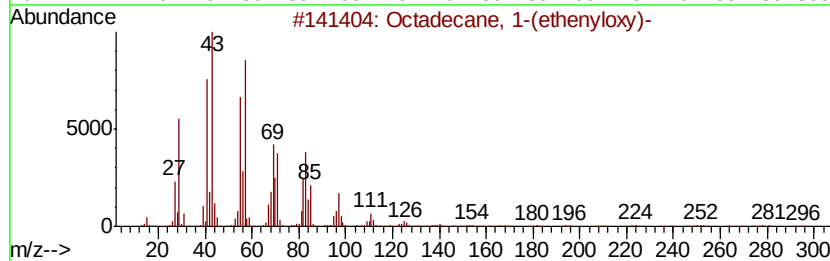
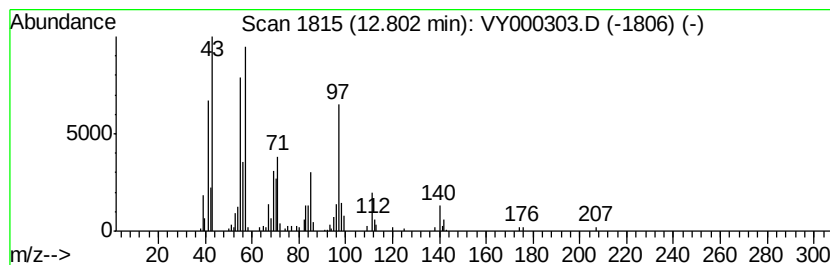
Instrument :
MSVOA_Y
ClientSampleId :
10-10-I

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 1 Octadecane, 1-(ethenyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.80	6.65 ug/l	147835	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	58
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	49
3	Decane	142	C10H22	000124-18-5	43
4	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	42
5	Cyclopropane, 1-(diethylaminocar...	169	C10H19NO	1000154-89-6	38



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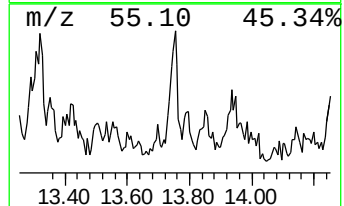
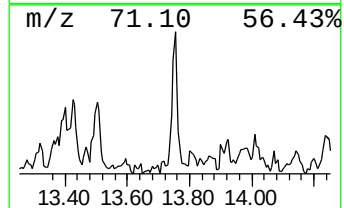
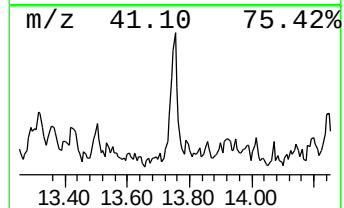
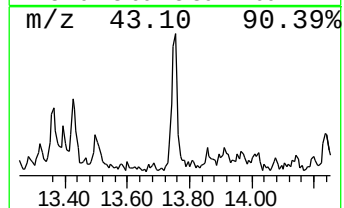
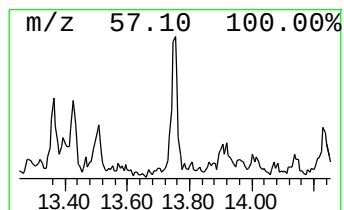
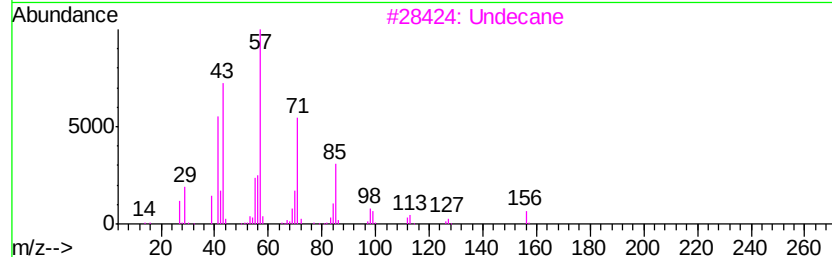
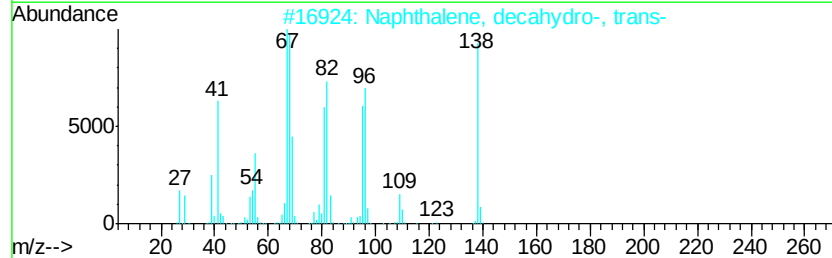
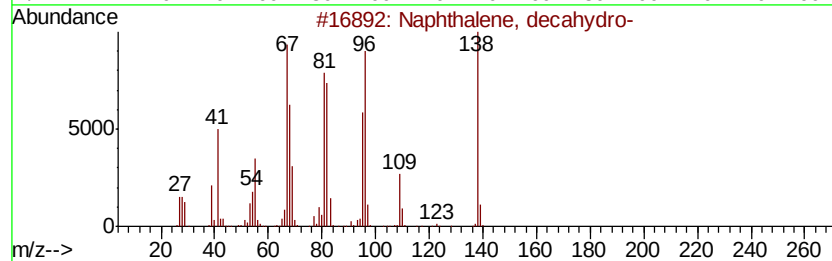
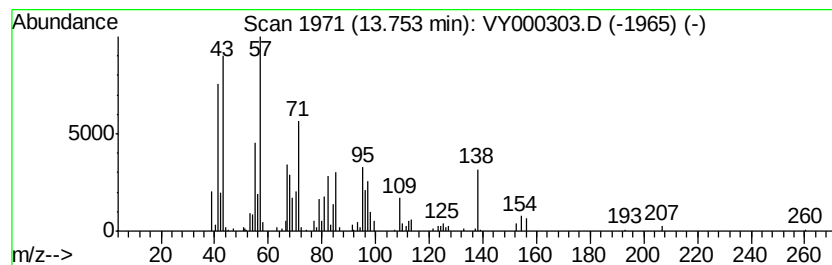
Instrument :
MSVOA_Y
ClientSampleId :
10-10-I

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.02 ug/l	111618	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 92
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 86
3		Undecane	156 C11H24	001120-21-4 53
4		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 53
5		Spiro[4.5]decane	138 C10H18	000176-63-6 46



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
10-10-I

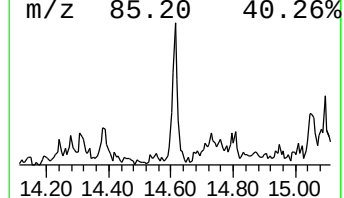
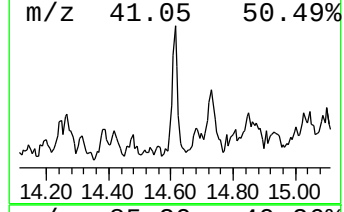
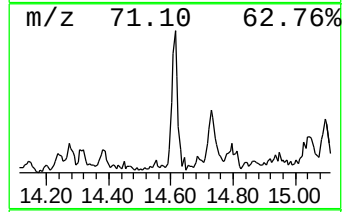
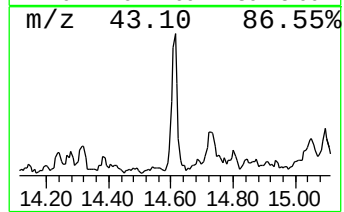
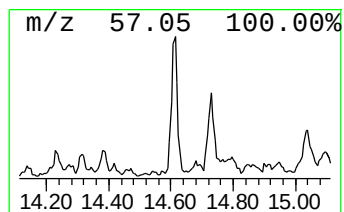
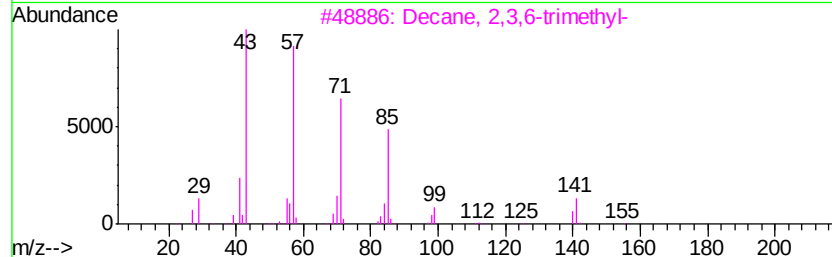
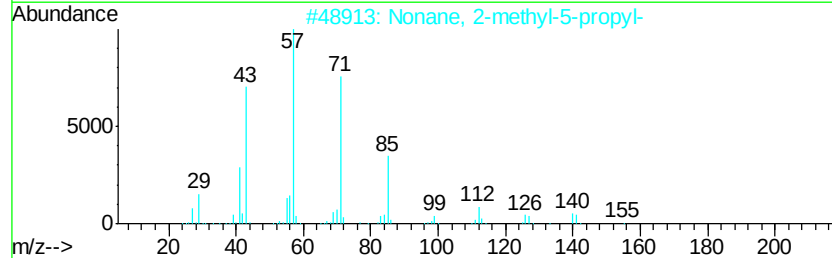
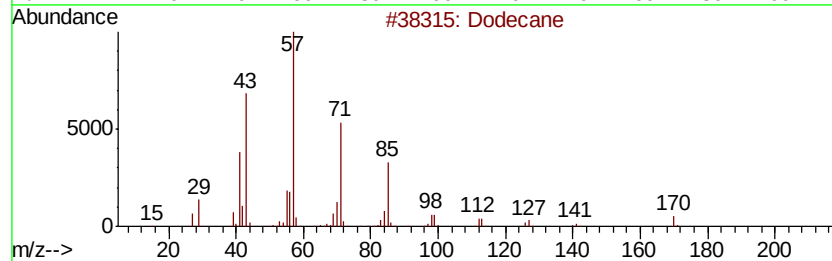
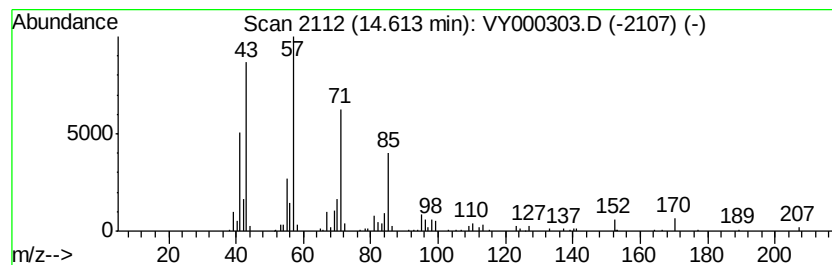
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Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	5.03 ug/l	111819	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
4		Eicosane	282	C20H42	000112-95-8	59
5		Tridecane	184	C13H28	000629-50-5	58



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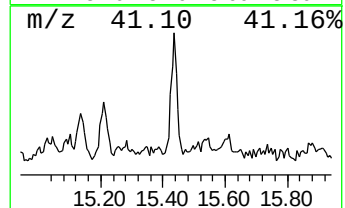
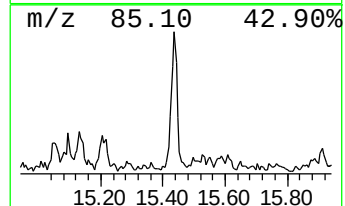
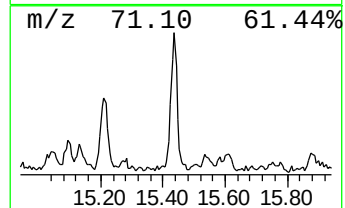
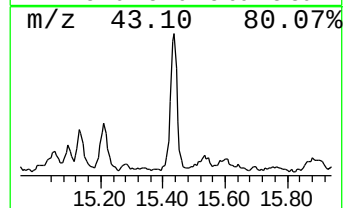
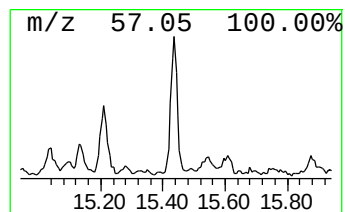
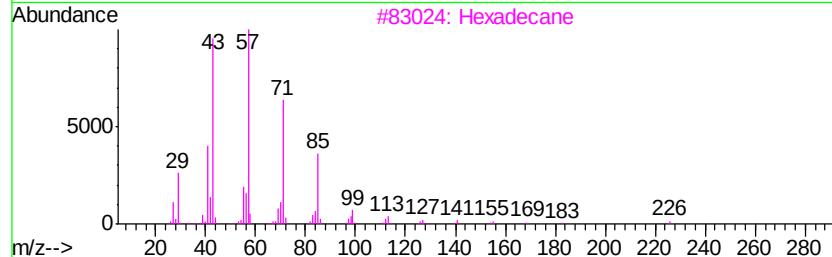
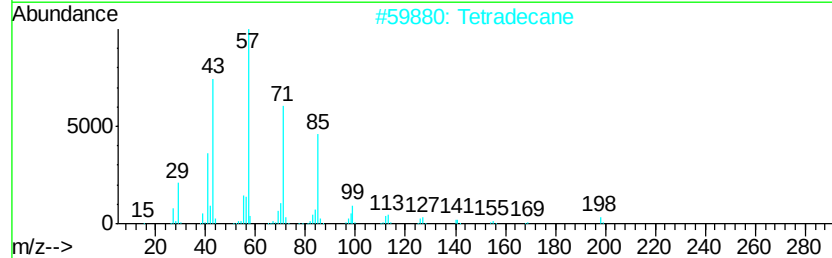
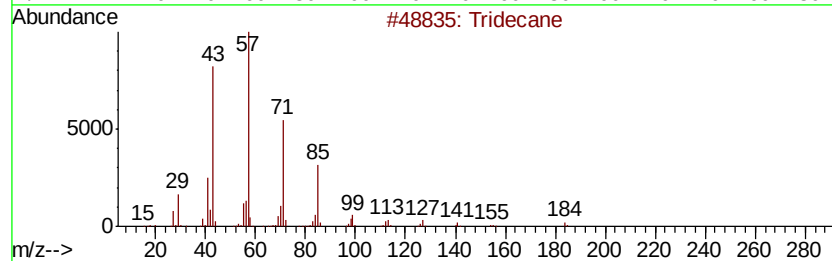
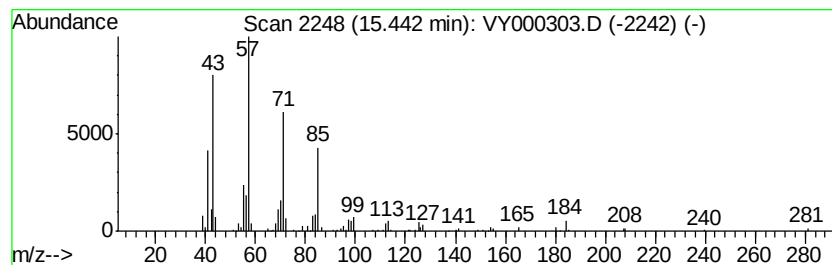
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Quant Title : SW846 8260

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

Peak Number 4 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.04 ug/l	156541	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	83
2	Tetradecane		198	C14H30	000629-59-4	72
3	Hexadecane		226	C16H34	000544-76-3	72
4	Decane, 3-bromo-		220	C10H21Br	030571-71-2	64
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecane, 1-(et...	12.80	6.7	ug/l	147835	4	13.42	1111580	50.0
Naphthalene, deca...	13.75	5.0	ug/l	111618	4	13.42	1111580	50.0
Dodecane	14.61	5.0	ug/l	111819	4	13.42	1111580	50.0
Tridecane	15.44	7.0	ug/l	156541	4	13.42	1111580	50.0