

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019998.D
 Acq On : 23 Oct 2024 16:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y1009245.M
 Title : SW846 8260

Signal : TIC: VY019998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	464	475	485	rBV8	6412	20841	1.38%	0.206%
2	6.890	835	848	860	rBV2	24845	84248	5.59%	0.833%
3	7.634	961	970	976	rBV	204263	486225	32.27%	4.808%
4	7.707	976	982	993	rVB	307315	695248	46.14%	6.875%
5	8.061	1028	1040	1050	rBV2	194053	486730	32.30%	4.813%
6	8.616	1119	1131	1144	rBV	555792	1103581	73.24%	10.913%
7	10.103	1365	1375	1390	rBV	891819	1506745	100.00%	14.900%
8	10.512	1433	1442	1451	rBV	69139	130913	8.69%	1.295%
9	10.877	1495	1502	1511	rBV2	24289	41761	2.77%	0.413%
10	11.243	1557	1562	1568	rVB4	12934	23032	1.53%	0.228%
11	11.414	1580	1590	1599	rBV	824493	1339287	88.89%	13.244%
12	11.633	1619	1626	1633	rBV7	11558	22658	1.50%	0.224%
13	11.944	1666	1677	1685	rBV8	6301	16389	1.09%	0.162%
14	12.401	1744	1752	1763	rVB2	589172	999515	66.34%	9.884%
15	12.657	1787	1794	1797	rBV	14748	23450	1.56%	0.232%
16	12.731	1801	1806	1812	rVB3	50770	81744	5.43%	0.808%
17	12.895	1826	1833	1836	rBV4	7404	16206	1.08%	0.160%
18	12.962	1836	1844	1849	rVB4	13943	24860	1.65%	0.246%
19	13.042	1852	1857	1863	rBV	23982	38968	2.59%	0.385%
20	13.237	1882	1889	1893	rBV6	14657	27995	1.86%	0.277%
21	13.285	1893	1897	1900	rVV5	11726	18635	1.24%	0.184%
22	13.346	1900	1907	1916	rVV	688086	1082775	71.86%	10.707%
23	13.541	1932	1939	1943	rBV2	23522	41032	2.72%	0.406%
24	13.590	1943	1947	1954	rVB4	17252	35710	2.37%	0.353%
25	13.676	1954	1961	1965	rBV	109815	165946	11.01%	1.641%
26	13.834	1979	1987	1991	rBV9	18262	37051	2.46%	0.366%
27	13.889	1991	1996	2001	rVB3	36690	58428	3.88%	0.578%
28	13.938	2001	2004	2009	rVB7	12085	16155	1.07%	0.160%
29	13.999	2009	2014	2018	rBV2	28311	43416	2.88%	0.429%
30	14.169	2036	2042	2048	rVV8	37348	86047	5.71%	0.851%
31	14.230	2050	2052	2059	rVB4	20582	46296	3.07%	0.458%
32	14.297	2059	2063	2066	rBV4	23122	31293	2.08%	0.309%
33	14.340	2066	2070	2075	rVB2	28935	37902	2.52%	0.375%
34	14.395	2075	2079	2083	rBV6	12802	23616	1.57%	0.234%
35	14.480	2089	2093	2095	rBV3	19221	26953	1.79%	0.267%
36	14.529	2097	2101	2106	rVB	118273	154852	10.28%	1.531%

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Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

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37	14.596	2106	2112	2117	rBV5	59605	125852	8.35%	1.244%
38	14.645	2117	2120	2126	rVB3	51601	82483	5.47%	0.816%
39	14.755	2130	2138	2144	rBV3	36447	73363	4.87%	0.725%
40	14.858	2147	2155	2158	rBV5	26925	51343	3.41%	0.508%
41	14.968	2166	2173	2178	rBV5	26681	62622	4.16%	0.619%
42	15.120	2193	2198	2201	rBV5	23963	44546	2.96%	0.440%
43	15.200	2207	2211	2216	rBV4	24448	48375	3.21%	0.478%
44	15.255	2217	2220	2230	rVB4	24284	66849	4.44%	0.661%
45	15.340	2230	2234	2242	rVB3	48036	83652	5.55%	0.827%
46	15.425	2242	2248	2256	rBV8	20180	52622	3.49%	0.520%
47	15.511	2256	2262	2267	rVB9	11820	23020	1.53%	0.228%
48	15.590	2267	2275	2277	rBV8	13383	32166	2.13%	0.318%
49	15.626	2277	2281	2288	rVB3	50684	90659	6.02%	0.896%
50	15.785	2303	2307	2314	rVB8	10461	21636	1.44%	0.214%
51	15.925	2325	2330	2337	rBV4	26565	50691	3.36%	0.501%
52	16.114	2354	2361	2368	rBV4	22928	53811	3.57%	0.532%
53	16.181	2368	2372	2380	rVV10	17450	40697	2.70%	0.402%
54	16.242	2380	2382	2391	rVB8	8099	16293	1.08%	0.161%
55	16.376	2400	2404	2409	rBV8	6927	15477	1.03%	0.153%

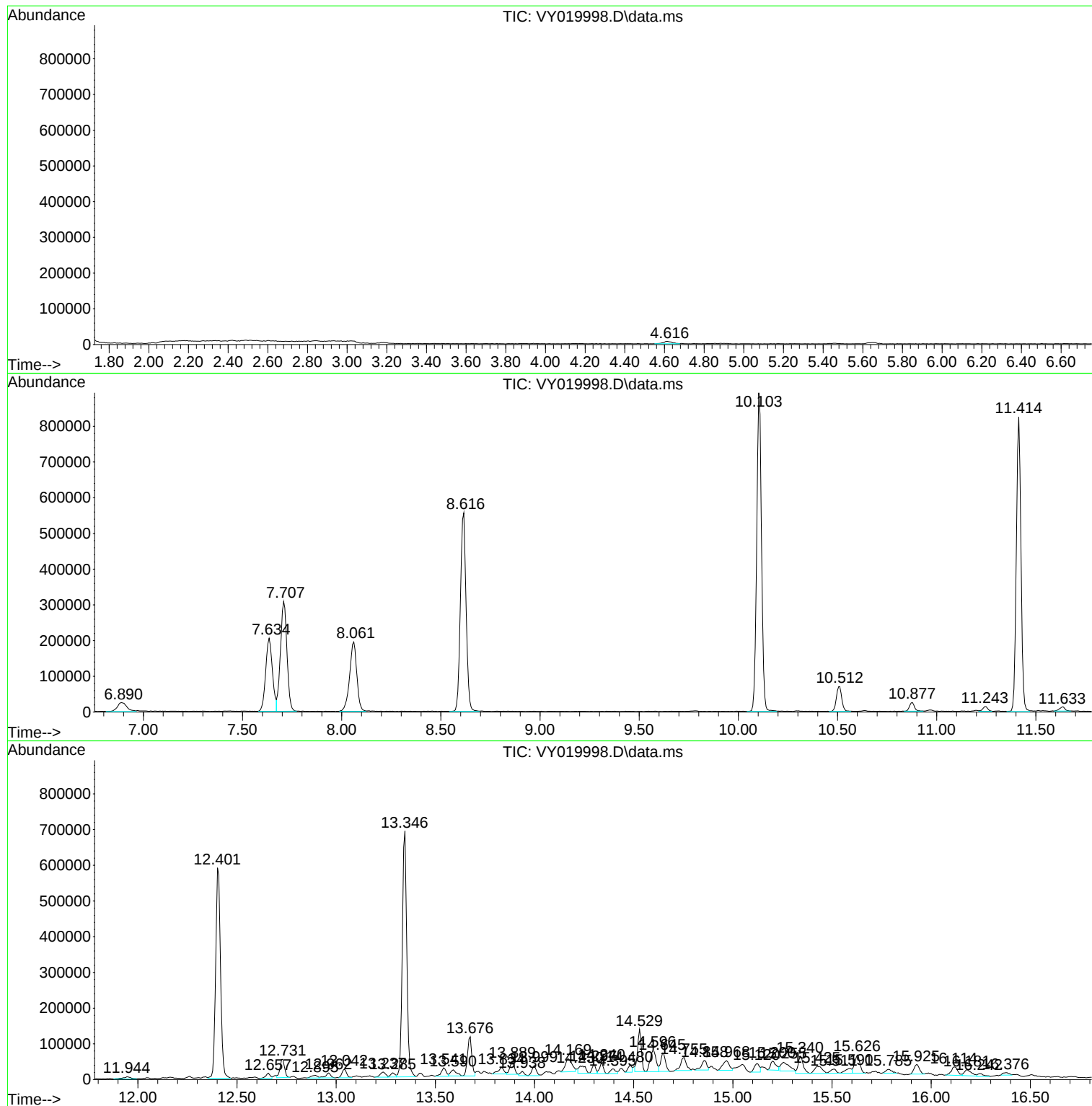
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Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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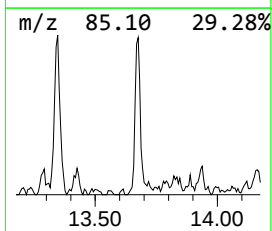
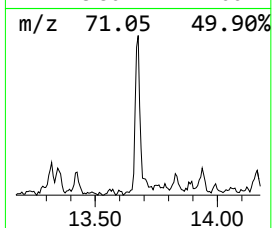
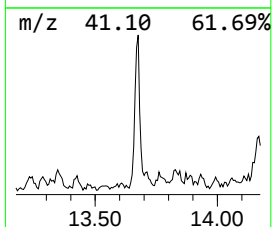
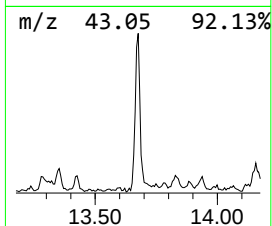
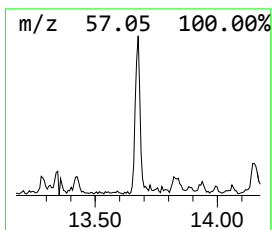
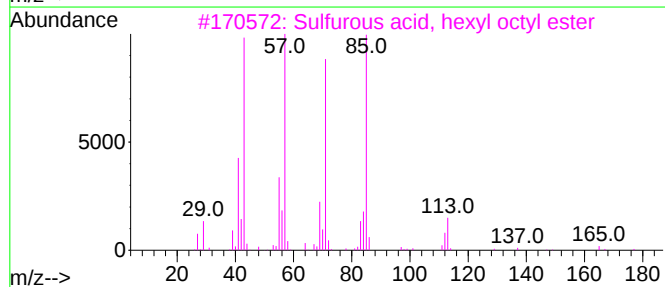
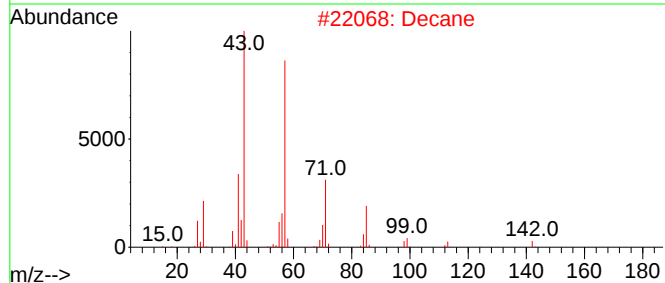
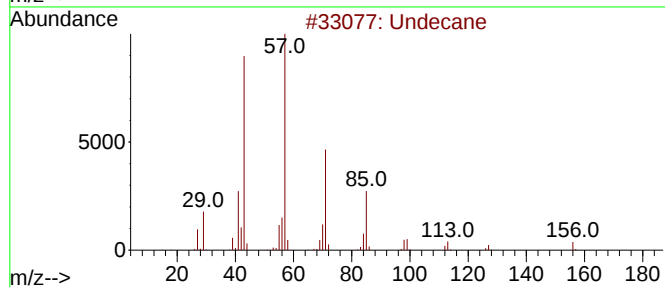
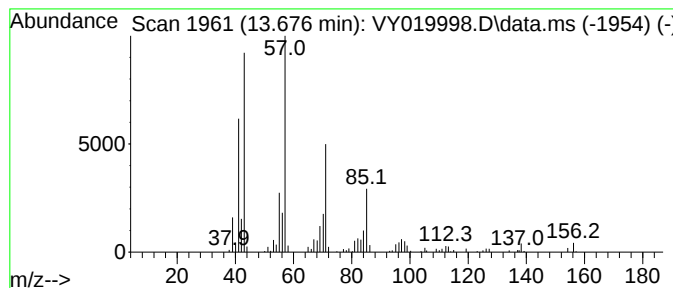
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	7.66 ug/l	165946	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	74
2	Decane			142	C10H22	000124-18-5	64
3	Sulfurous acid, hexyl octyl ester			278	C14H30O3S	1000309-13-0	59
4	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	59
5	1-Undecene, 4-methyl-			168	C12H24	074630-39-0	53



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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VIBLK

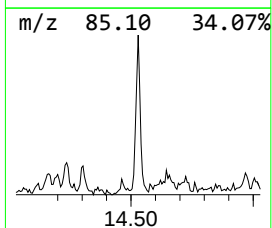
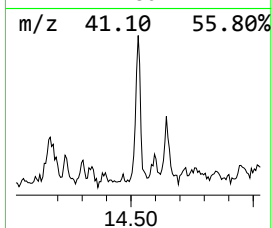
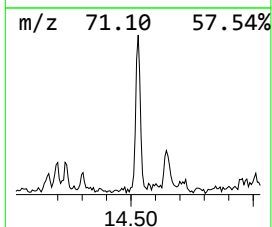
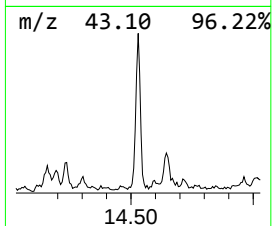
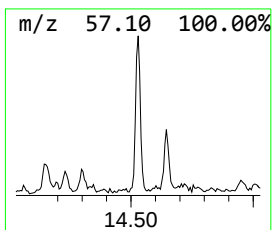
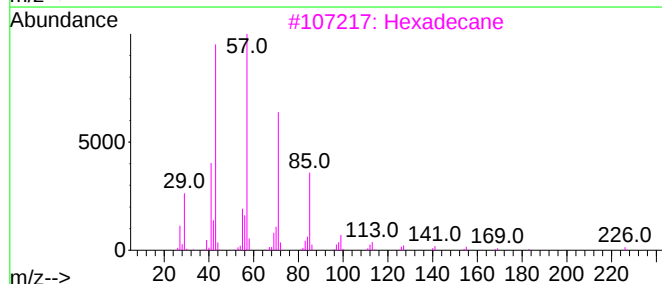
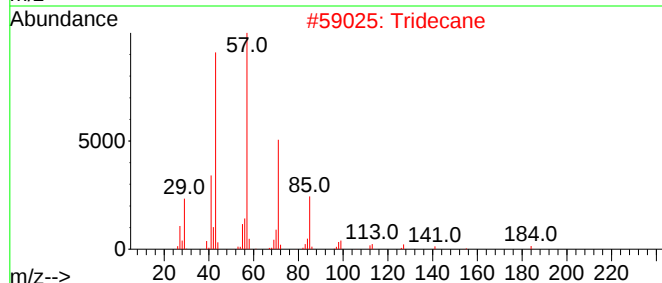
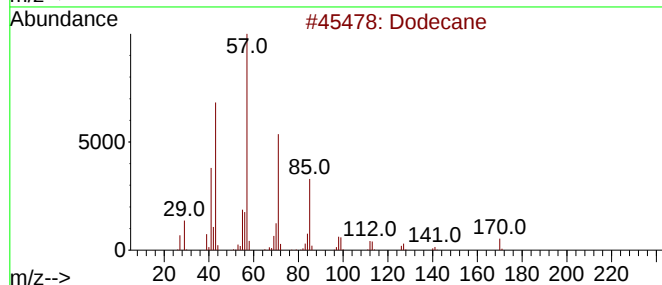
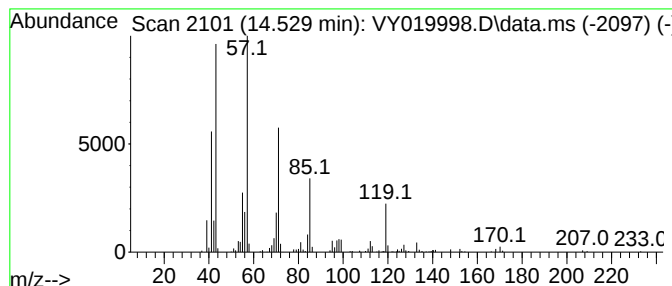
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	7.15 ug/l	154852	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Tridecane	184	C13H28	000629-50-5	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	59
5			Undecane	156	C11H24	001120-21-4	59



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Instrument :
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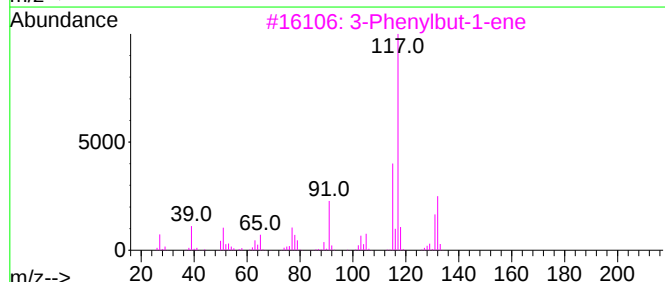
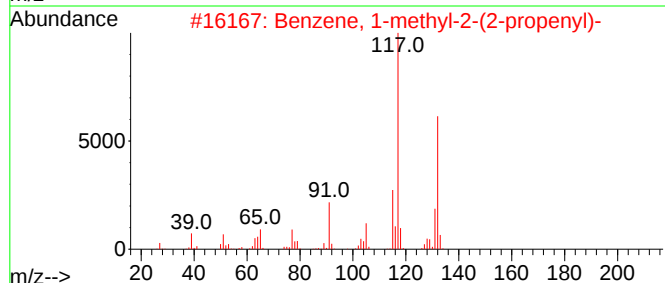
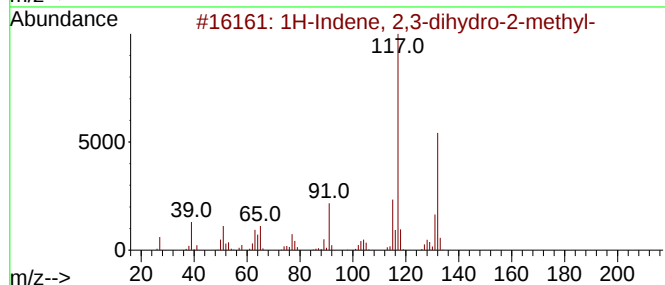
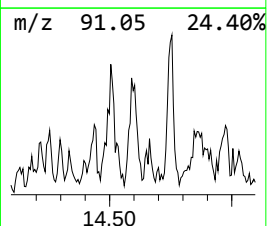
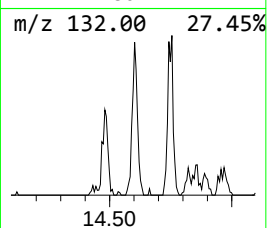
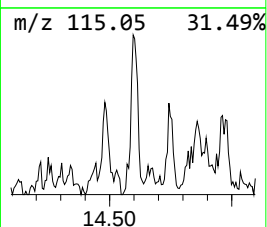
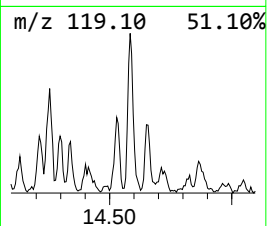
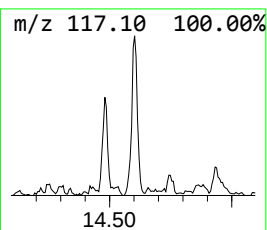
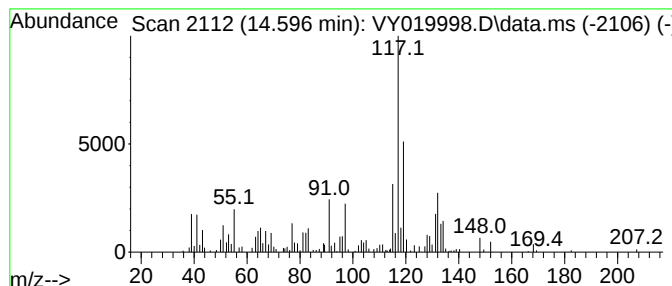
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 4 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	5.81 ug/l	125852	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	64
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	53
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	53



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.676	7.7	ug/l	165946	4	13.346	1082780	50.0
Dodecane	14.529	7.2	ug/l	154852	4	13.346	1082780	50.0
1H-Indene, 2,3-...	14.596	5.8	ug/l	125852	4	13.346	1082780	50.0