

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018262.D
 Acq On : 14 May 2024 16:46
 Operator : SY/MD
 Sample : P2473-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-051424

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\82Y050724S.M

Title : SW846 8260

Signal : TIC: VY018262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	463	473	487	rBV2	17730	57172	6.60%	0.958%
2	5.741	632	643	651	rBV6	6161	18377	2.12%	0.308%
3	6.966	836	844	845	rBV	4698	8806	1.02%	0.148%
4	7.710	958	966	972	rBV	115662	276077	31.85%	4.627%
5	7.783	972	978	990	rVB	196398	442647	51.06%	7.419%
6	8.136	1025	1036	1045	rBV	95608	215291	24.83%	3.609%
7	8.685	1117	1126	1138	rBV	331080	646530	74.58%	10.837%
8	10.179	1360	1371	1379	rBV	498595	866891	100.00%	14.530%
9	10.947	1490	1497	1506	rBV3	5677	12185	1.41%	0.204%
10	11.489	1579	1586	1597	rBV	451352	748553	86.35%	12.547%
11	11.715	1599	1623	1631	rBV	29868	154883	17.87%	2.596%
12	12.032	1663	1675	1679	rBV5	8062	26440	3.05%	0.443%
13	12.245	1705	1710	1714	rVV8	4701	8862	1.02%	0.149%
14	12.483	1740	1749	1755	rBV	316594	512460	59.11%	8.590%
15	12.733	1784	1790	1793	rBV	15509	25729	2.97%	0.431%
16	12.806	1797	1802	1807	rVB2	47836	78675	9.08%	1.319%
17	12.855	1807	1810	1816	rVB4	6018	10206	1.18%	0.171%
18	12.971	1816	1829	1834	rBV2	11579	33902	3.91%	0.568%
19	13.038	1837	1840	1846	rVB4	15029	24034	2.77%	0.403%
20	13.123	1846	1854	1858	rBV	32530	56696	6.54%	0.950%
21	13.245	1871	1874	1879	rVB5	7502	11779	1.36%	0.197%
22	13.312	1879	1885	1890	rVV5	13307	26306	3.03%	0.441%
23	13.361	1890	1893	1897	rVV5	8211	13689	1.58%	0.229%
24	13.422	1897	1903	1912	rVV	388792	624247	72.01%	10.463%
25	13.501	1912	1916	1920	rVB5	6977	9707	1.12%	0.163%
26	13.623	1929	1936	1939	rBV2	20489	33606	3.88%	0.563%
27	13.666	1939	1943	1946	rVV2	9721	12460	1.44%	0.209%
28	13.751	1951	1957	1961	rBV2	49388	71862	8.29%	1.205%
29	13.824	1966	1969	1973	rVV2	8526	14065	1.62%	0.236%
30	13.885	1975	1979	1981	rVV2	11167	17704	2.04%	0.297%
31	13.910	1981	1983	1987	rVV4	17049	26101	3.01%	0.437%
32	13.971	1989	1993	1998	rVV2	21501	32143	3.71%	0.539%
33	14.013	1998	2000	2006	rVB7	5624	9000	1.04%	0.151%
34	14.080	2006	2011	2016	rVB	22625	34544	3.98%	0.579%
35	14.141	2016	2021	2027	rBV9	6034	15278	1.76%	0.256%
36	14.215	2027	2033	2034	rBV4	7035	12851	1.48%	0.215%

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37	14.251	2035	2039	2045	rVV8	15083	38766	4.47%	0.650%
38	14.330	2049	2052	2057	rVV2	13386	22017	2.54%	0.369%
39	14.379	2057	2060	2063	rVV3	14589	20549	2.37%	0.344%
40	14.422	2063	2067	2070	rVV5	13569	21312	2.46%	0.357%
41	14.495	2070	2079	2080	rVV7	15553	39356	4.54%	0.660%
42	14.519	2080	2083	2087	rVV5	22627	40998	4.73%	0.687%
43	14.562	2087	2090	2093	rVV3	19981	31083	3.59%	0.521%
44	14.611	2094	2098	2102	rVB2	31333	46799	5.40%	0.784%
45	14.684	2102	2110	2115	rBV4	37716	82941	9.57%	1.390%
46	14.733	2115	2118	2124	rVB5	16563	27366	3.16%	0.459%
47	14.830	2127	2134	2140	rBV2	25228	43644	5.03%	0.732%
48	14.940	2148	2152	2155	rVV4	13929	24629	2.84%	0.413%
49	14.971	2155	2157	2162	rVV5	7888	12336	1.42%	0.207%
50	15.056	2164	2171	2176	rVB4	13624	30936	3.57%	0.519%
51	15.208	2191	2196	2205	rBV9	8543	28289	3.26%	0.474%
52	15.312	2205	2213	2216	rVV4	17432	48871	5.64%	0.819%
53	15.349	2217	2219	2225	rVV7	14155	30453	3.51%	0.510%
54	15.434	2229	2233	2242	rVB8	13867	24272	2.80%	0.407%
55	15.525	2242	2248	2253	rBV5	10800	24932	2.88%	0.418%
56	15.733	2268	2282	2286	rBV4	20741	53319	6.15%	0.894%
57	15.891	2302	2308	2314	rVB8	5681	11430	1.32%	0.192%
58	16.037	2325	2332	2340	rBV8	11678	28632	3.30%	0.480%
59	16.226	2357	2363	2369	rVB7	9354	18993	2.19%	0.318%
60	16.287	2369	2373	2379	rBV8	4907	9785	1.13%	0.164%
61	16.482	2399	2405	2414	rBV8	5045	14602	1.68%	0.245%

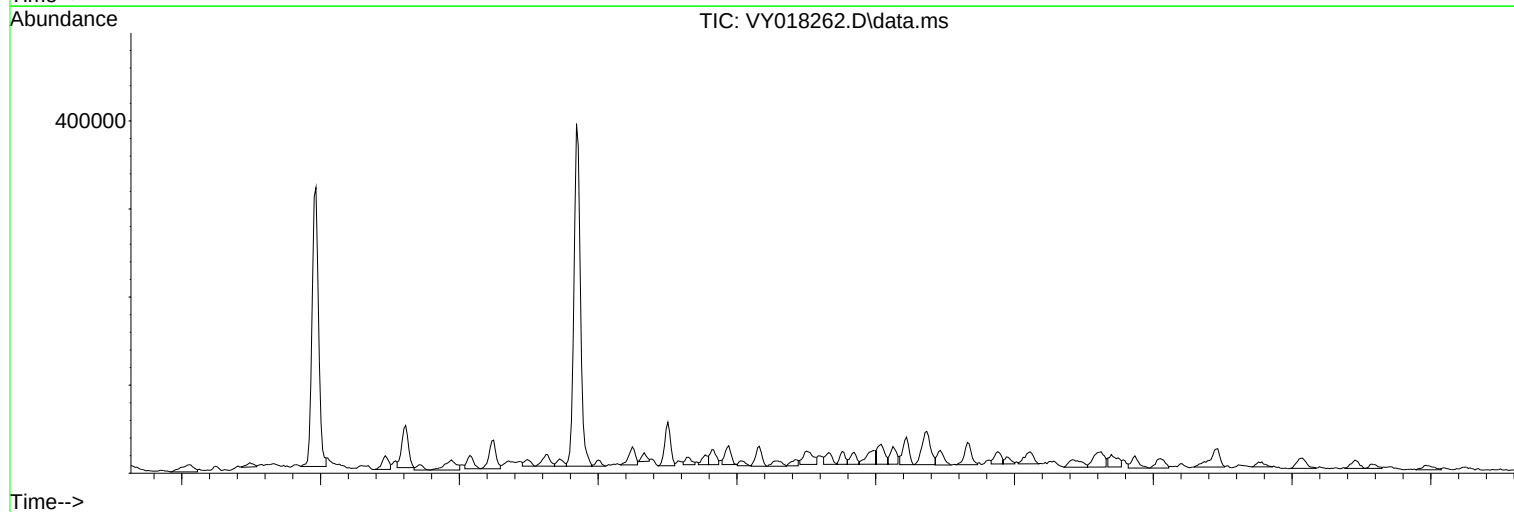
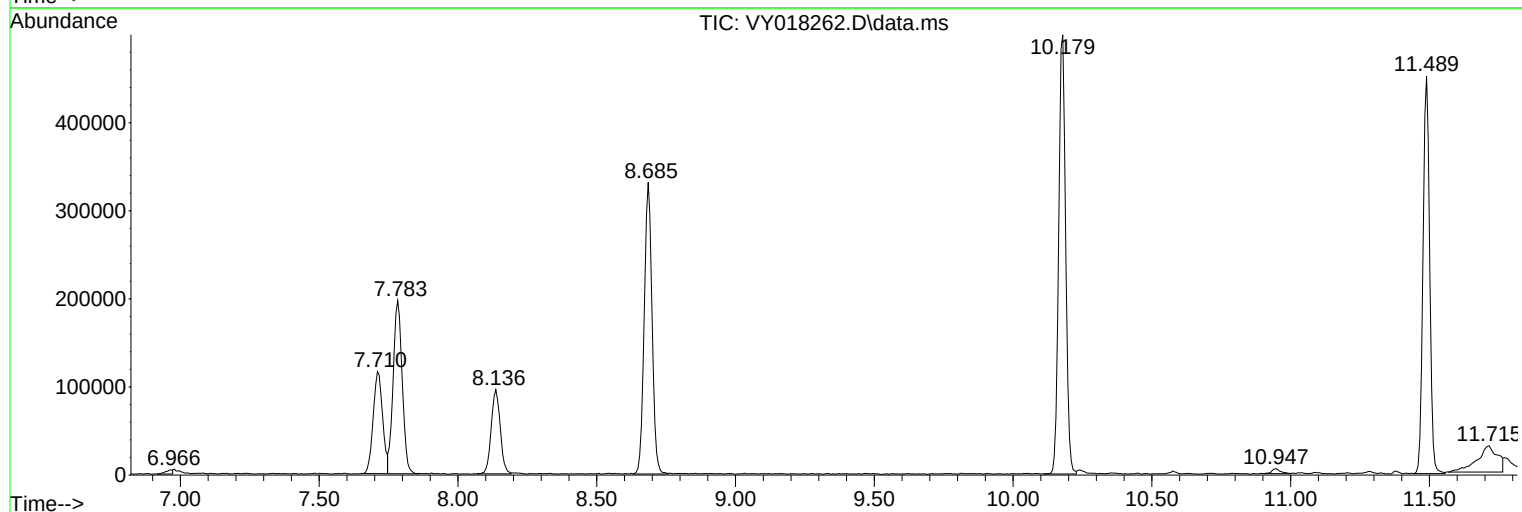
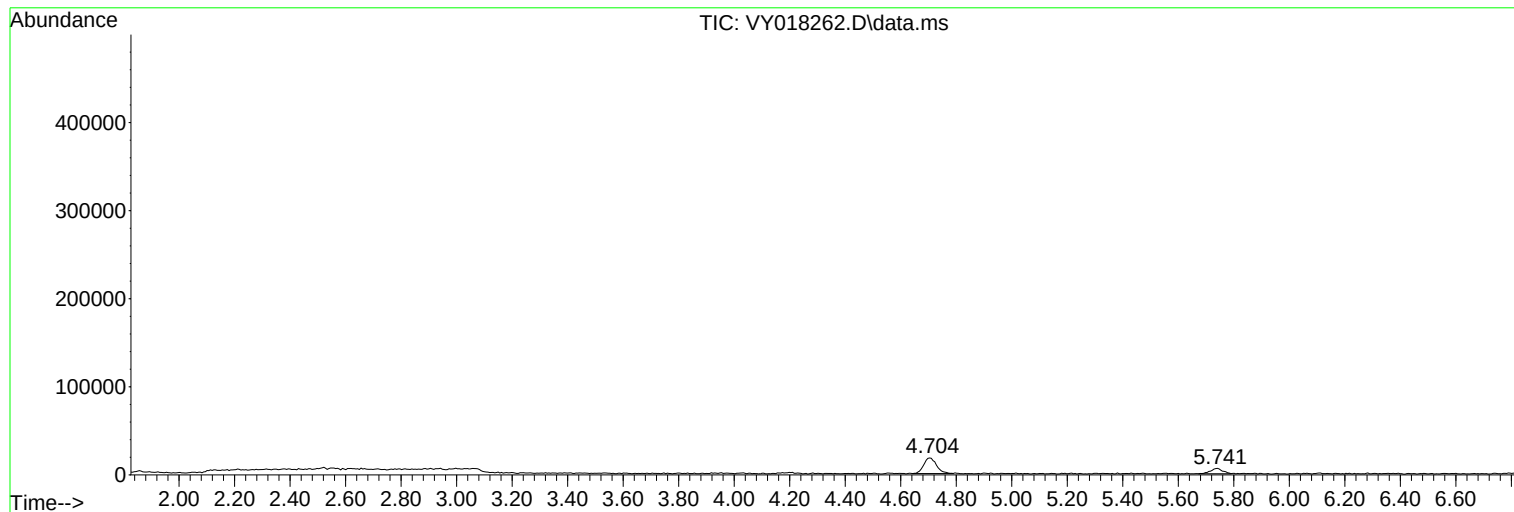
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Quant Title : SW846 8260

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



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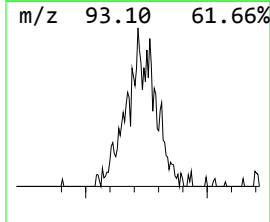
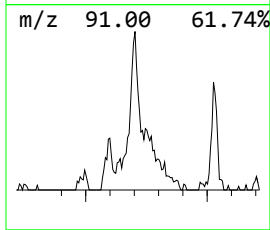
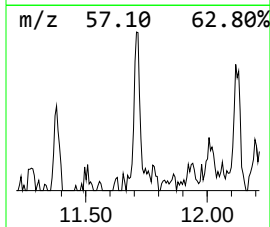
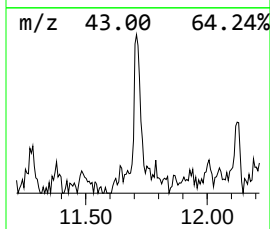
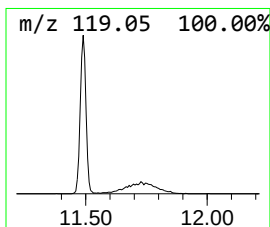
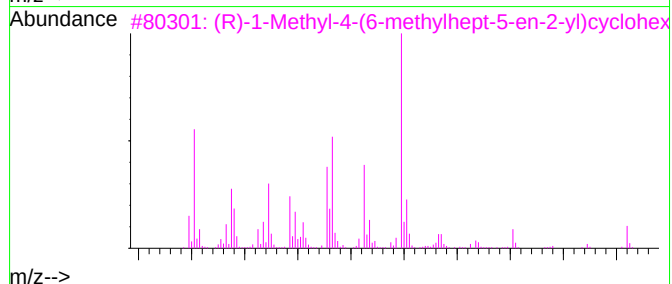
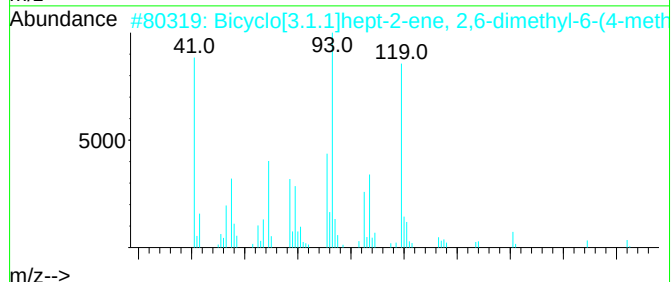
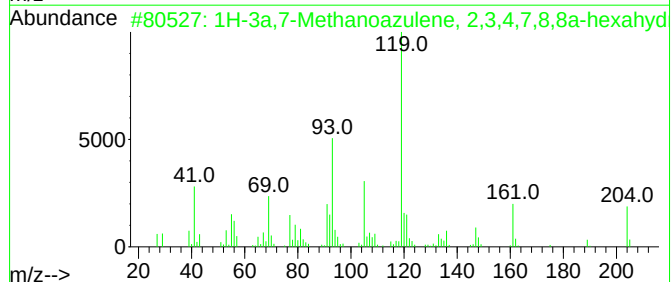
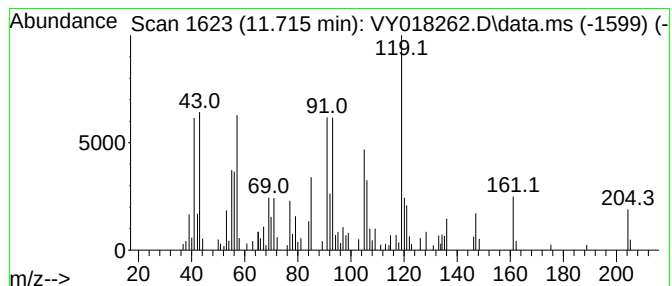
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.715	10.35 ug/l	154883	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	95
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	83
3	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	64
4	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	64
5	Copaene	204	C15H24	003856-25-5	64



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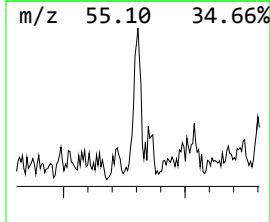
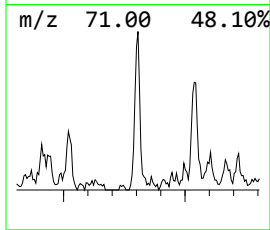
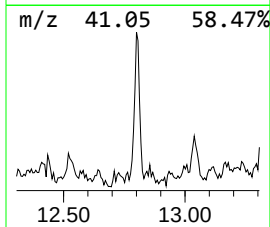
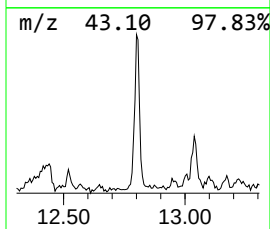
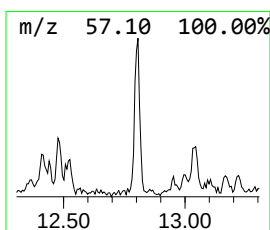
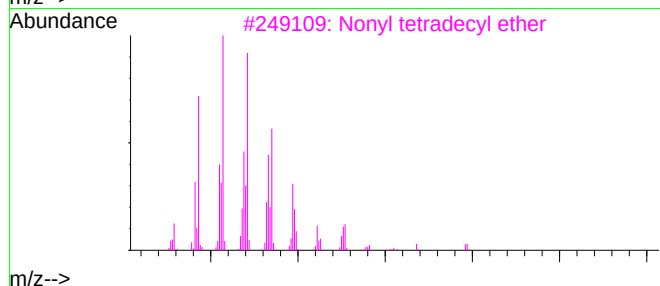
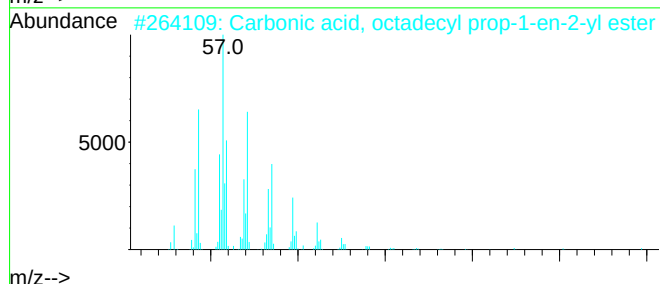
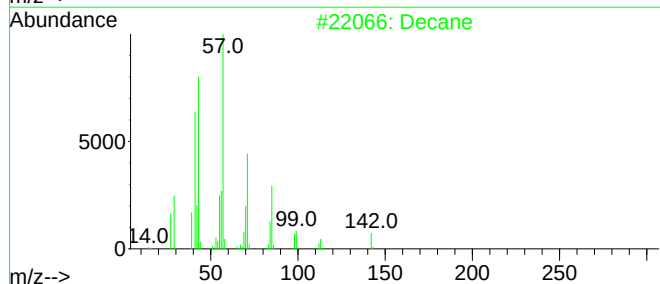
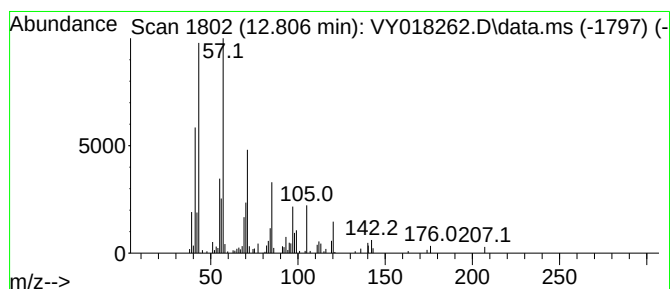
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	6.30 ug/l	78675	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
3	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	53
4	Tridecane	184	C13H28	000629-50-5	50
5	Dodecane	170	C12H26	000112-40-3	50



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Instrument :
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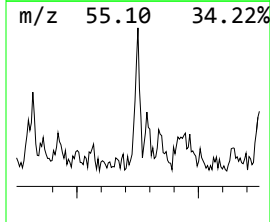
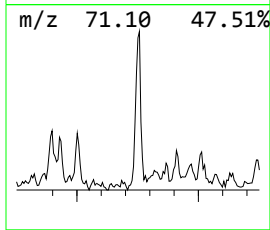
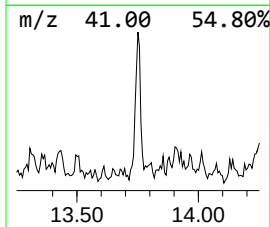
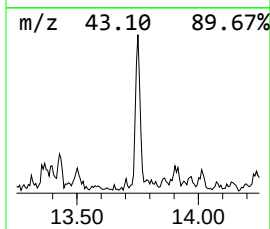
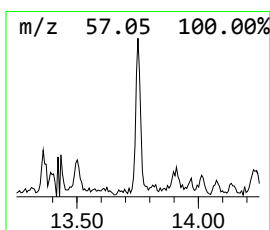
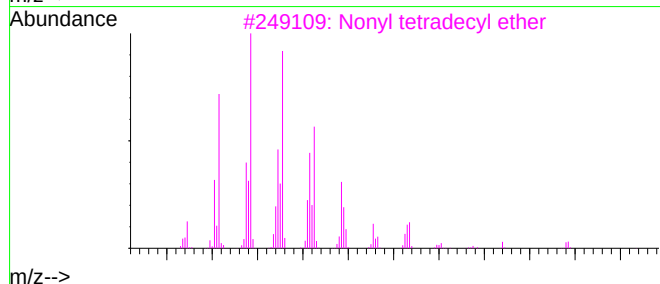
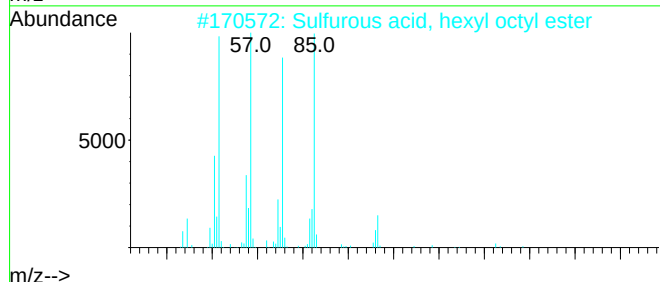
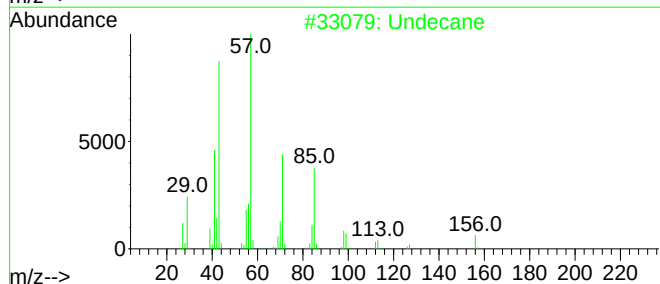
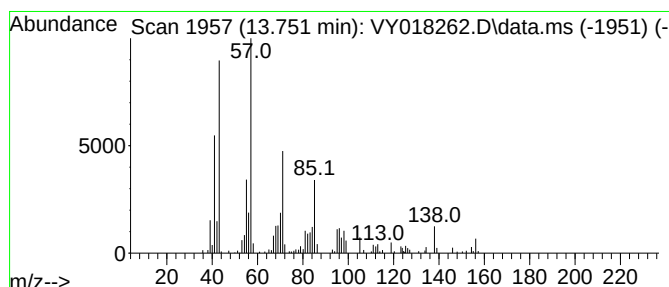
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Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	5.76 ug/l	71862	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	52
3	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	52
4	Decane	142	C10H22	000124-18-5	50
5	Hexadecane	226	C16H34	000544-76-3	47



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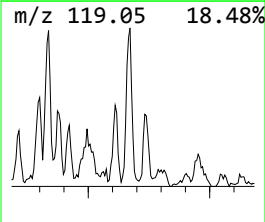
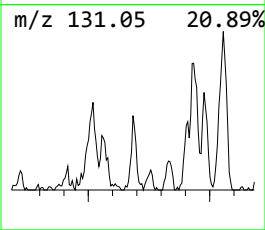
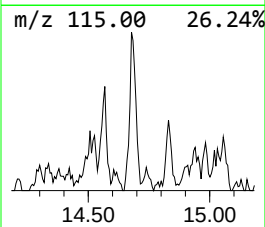
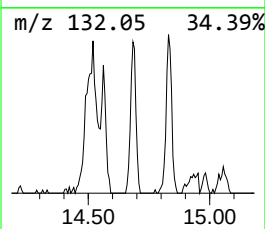
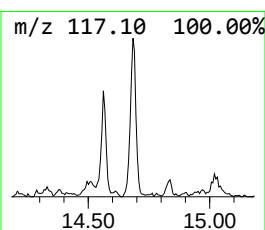
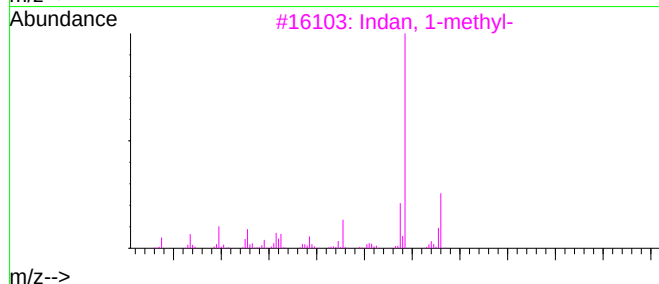
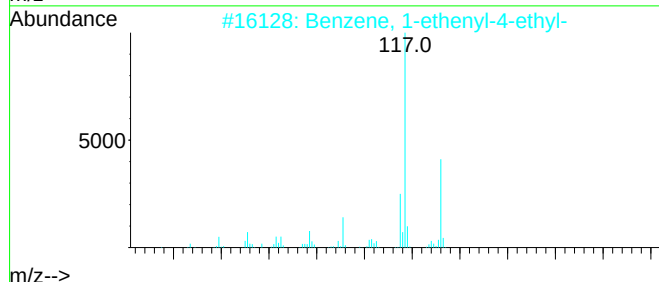
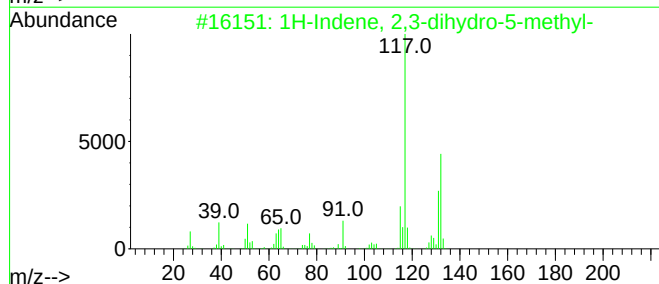
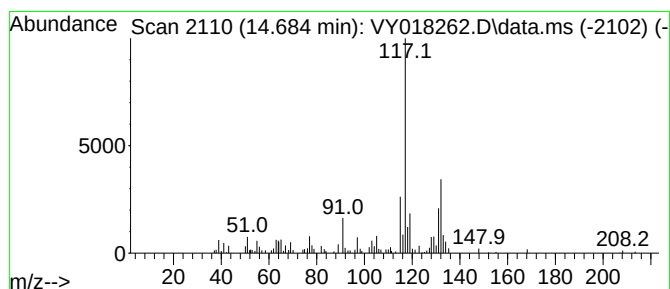
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.64 ug/l	82941	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70



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MSVOA_Y
ClientSampleId :
TR-04-051424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-3a,7-Methano...	11.715	10.4	ug/l	154883	3	11.490	748553	50.0
Decane	12.806	6.3	ug/l	78675	4	13.428	624247	50.0
Undecane	13.751	5.8	ug/l	71862	4	13.428	624247	50.0
1H-Indene, 2,3-...	14.684	6.6	ug/l	82941	4	13.428	624247	50.0