

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020538.D
 Acq On : 06 Dec 2024 15:54
 Operator : SY/MD
 Sample : P5136-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

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\82Y120224S.M

Title : SW846 8260

Signal : TIC: VY020538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.336	420	429	436	rBV3	2709	8295	1.24%	0.173%
2	6.890	836	848	861	rBV2	6065	21183	3.16%	0.441%
3	7.634	960	970	976	rBV	91934	223068	33.26%	4.641%
4	7.713	976	983	998	rVB	168694	383840	57.23%	7.986%
5	8.067	1029	1041	1056	rBV	84998	199946	29.81%	4.160%
6	8.616	1120	1131	1143	rBV	253692	501335	74.75%	10.431%
7	10.109	1368	1376	1382	rBV	392168	670710	100.00%	13.955%
8	10.170	1382	1386	1398	rVB	29377	51833	7.73%	1.078%
9	10.512	1435	1442	1448	rBV2	6371	12171	1.81%	0.253%
10	11.414	1583	1590	1603	rBV	323561	560499	83.57%	11.662%
11	11.524	1603	1608	1615	rVB	8935	13347	1.99%	0.278%
12	11.627	1618	1625	1631	rBV	28707	54307	8.10%	1.130%
13	11.957	1673	1679	1688	rVB3	16435	32252	4.81%	0.671%
14	12.158	1705	1712	1718	rVB4	3842	7389	1.10%	0.154%
15	12.261	1720	1729	1736	rBV	17063	30640	4.57%	0.638%
16	12.408	1746	1753	1761	rBV	248285	395438	58.96%	8.228%
17	12.505	1764	1769	1780	rVB2	27599	48935	7.30%	1.018%
18	12.658	1789	1794	1795	rBV	7959	9405	1.40%	0.196%
19	12.688	1795	1799	1804	rVV	36099	61865	9.22%	1.287%
20	12.731	1804	1806	1814	rVB2	8995	12763	1.90%	0.266%
21	13.042	1852	1857	1867	rVB	14149	22944	3.42%	0.477%
22	13.267	1889	1894	1895	rBV3	7675	10585	1.58%	0.220%
23	13.292	1895	1898	1902	rVV	10429	14692	2.19%	0.306%
24	13.347	1902	1907	1915	rVV	276073	424697	63.32%	8.837%
25	13.450	1918	1924	1937	rVV	355253	546498	81.48%	11.371%
26	13.542	1937	1939	1944	rVV6	6391	13274	1.98%	0.276%
27	13.590	1944	1947	1954	rVB5	4408	8950	1.33%	0.186%
28	13.676	1955	1961	1965	rVV7	4238	7211	1.08%	0.150%
29	13.895	1992	1997	2003	rVB5	5567	9798	1.46%	0.204%
30	14.005	2010	2015	2018	rVB3	5272	7565	1.13%	0.157%
31	14.133	2031	2036	2039	rBV6	3951	6880	1.03%	0.143%
32	14.218	2046	2050	2053	rVB4	4869	6918	1.03%	0.144%
33	14.255	2053	2056	2060	rVB2	6470	8571	1.28%	0.178%
34	14.493	2090	2095	2099	rBV7	3887	8186	1.22%	0.170%
35	14.590	2106	2111	2118	rBV3	13345	28238	4.21%	0.588%
36	14.755	2134	2138	2141	rBV3	6121	9090	1.36%	0.189%

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37	14.865	2152	2156	2160	rBV5	9844	13349	1.99%	0.278%
38	14.962	2168	2172	2178	rVB7	7247	12998	1.94%	0.270%
39	15.060	2184	2188	2192	rBV5	6122	8922	1.33%	0.186%
40	15.206	2206	2212	2217	rBV7	7473	16516	2.46%	0.344%
41	15.438	2243	2250	2252	rBV8	5049	10882	1.62%	0.226%
42	15.505	2257	2261	2267	rVB9	6763	12547	1.87%	0.261%
43	15.590	2268	2275	2277	rVV7	4527	11147	1.66%	0.232%
44	15.627	2278	2281	2287	rVB5	11080	19716	2.94%	0.410%
45	15.724	2294	2297	2305	rVB8	7871	14907	2.22%	0.310%
46	15.809	2305	2311	2320	rBV8	8948	24314	3.63%	0.506%
47	15.931	2326	2331	2337	rVB6	15416	29137	4.34%	0.606%
48	16.053	2348	2351	2356	rVB6	5372	8412	1.25%	0.175%
49	16.120	2357	2362	2368	rBV2	26505	55381	8.26%	1.152%
50	16.187	2369	2373	2377	rBV3	15586	33013	4.92%	0.687%
51	16.370	2397	2403	2410	rBV6	28808	75915	11.32%	1.580%
52	16.431	2411	2413	2418	rVB5	12112	16781	2.50%	0.349%
53	16.486	2419	2422	2424	rBV4	6467	8897	1.33%	0.185%

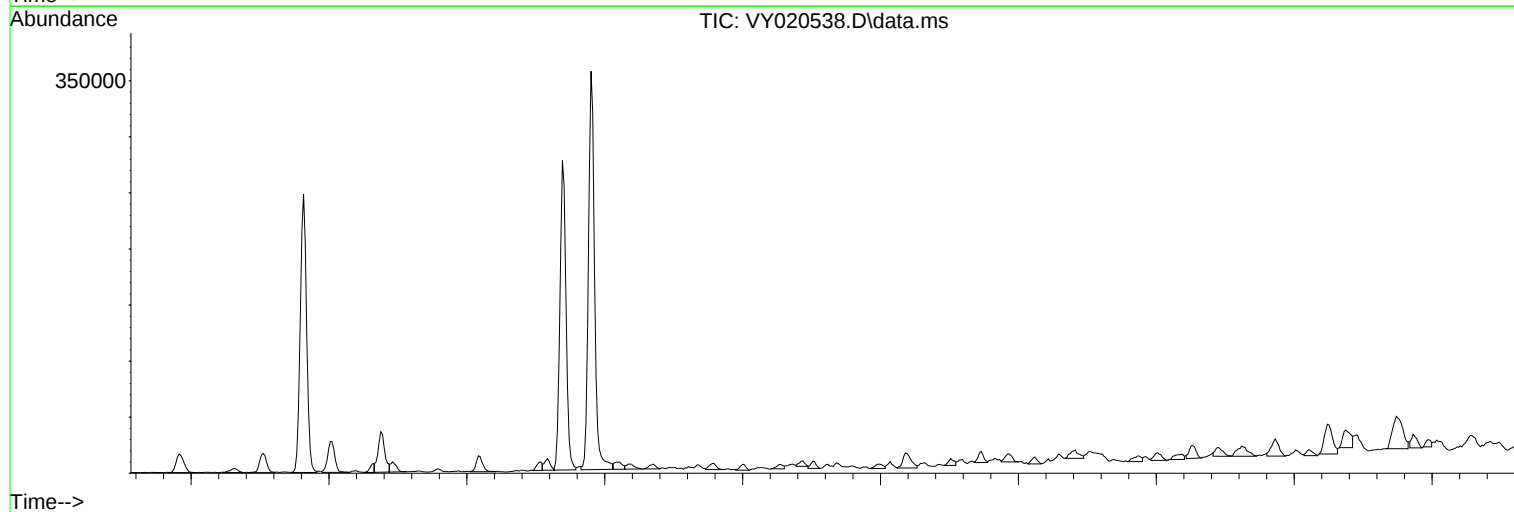
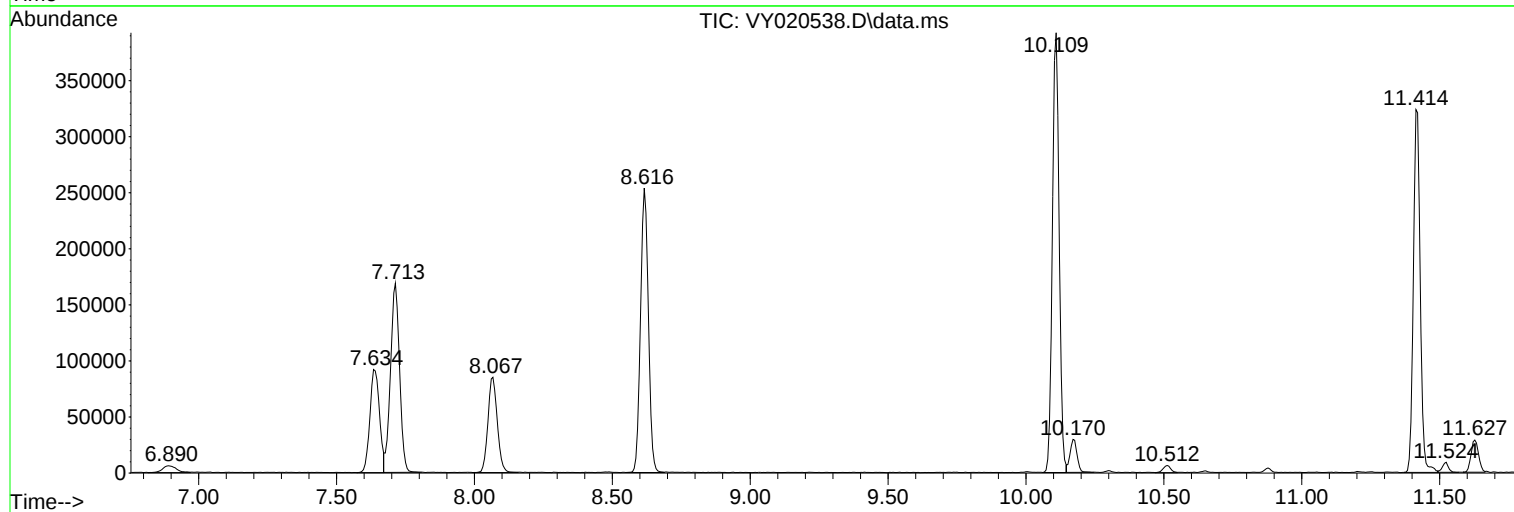
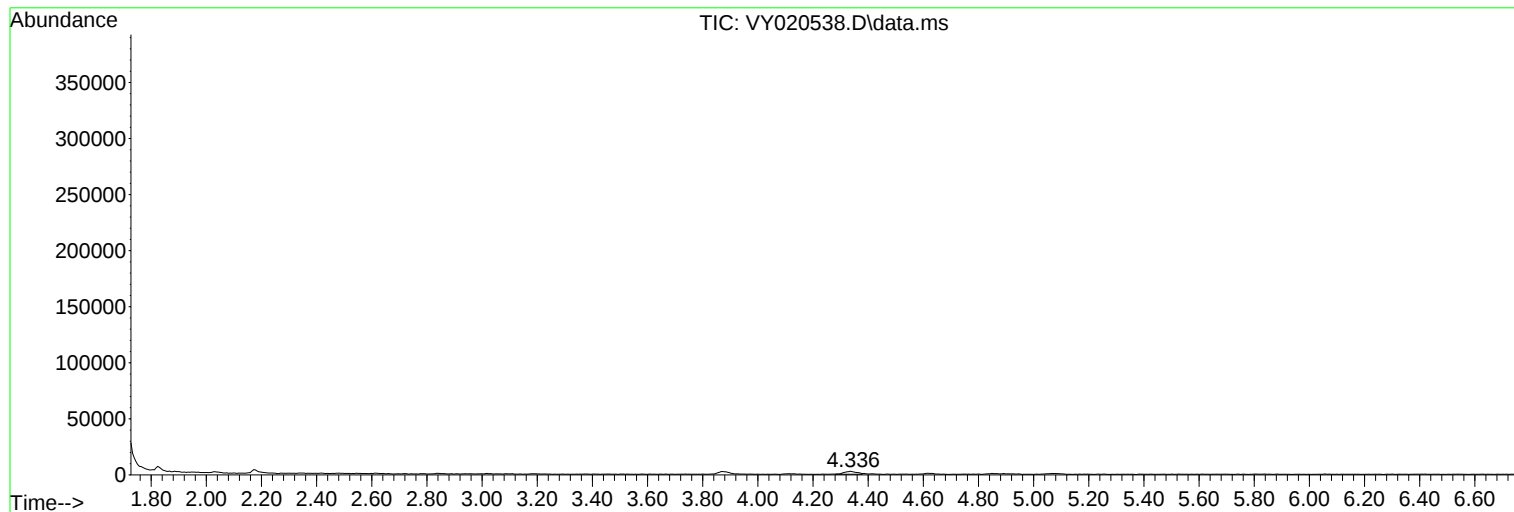
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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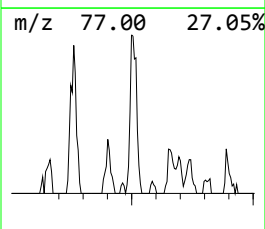
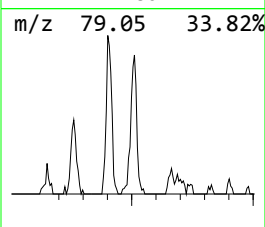
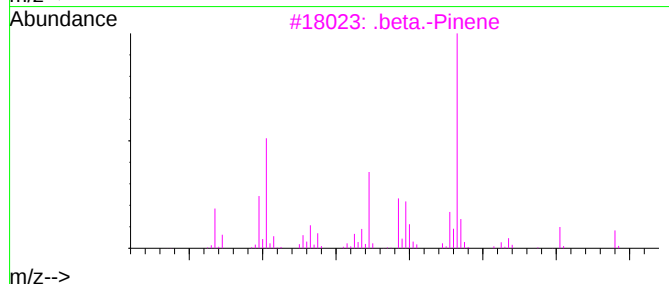
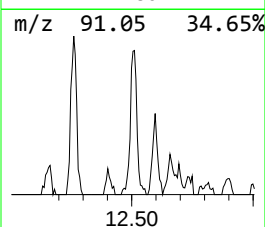
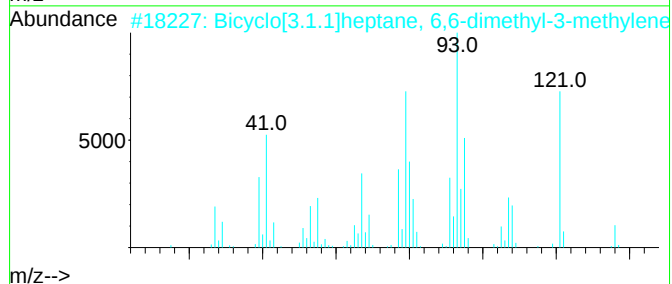
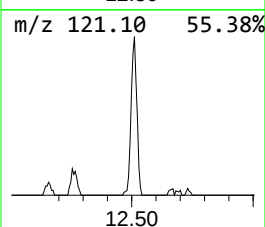
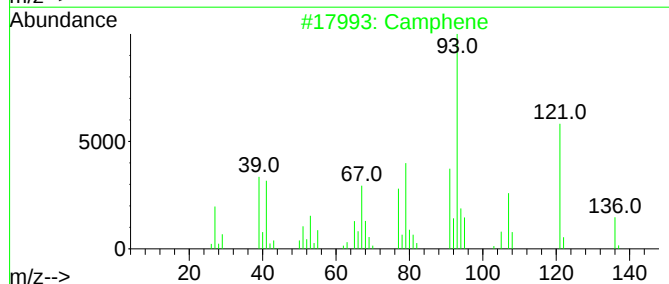
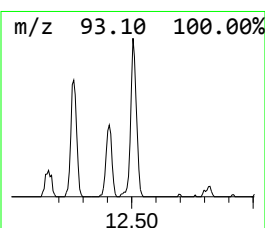
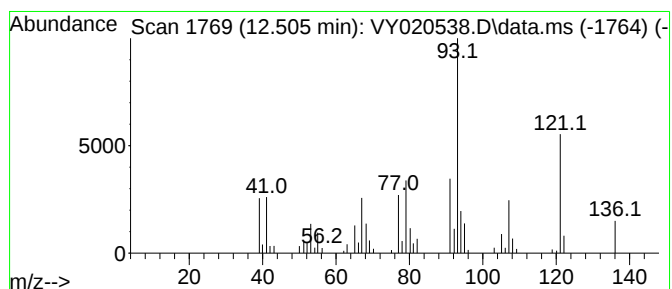
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.505	5.76 ug/l	48935	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	97
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	90
3	.beta.-Pinene	136	C10H16	000127-91-3	86
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	72
5	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	72



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Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

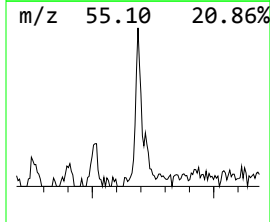
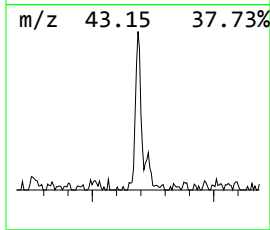
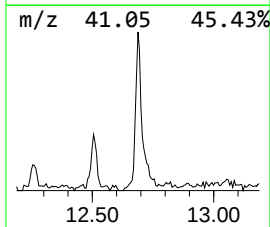
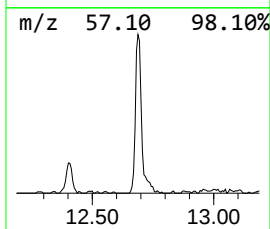
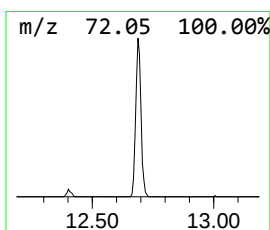
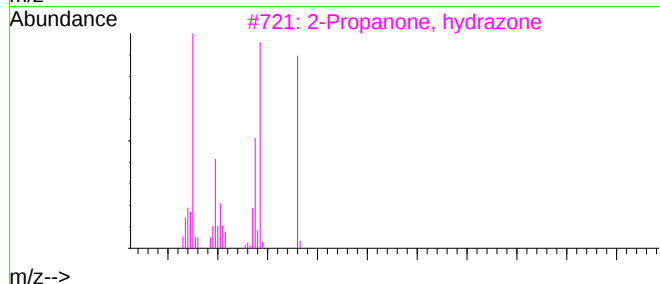
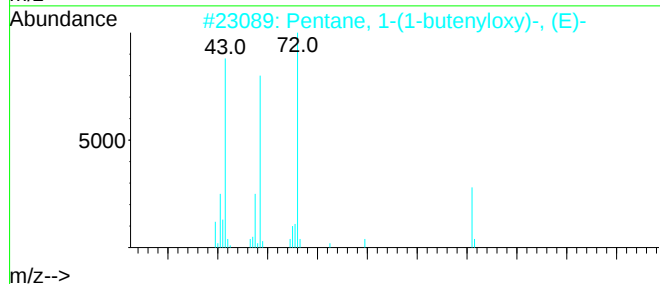
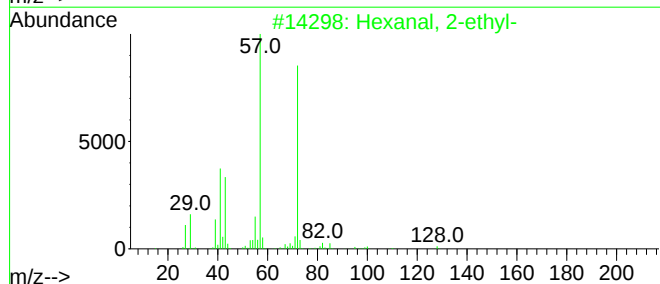
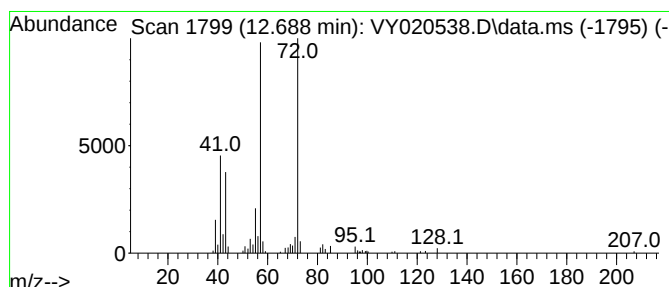
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexanal, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.688	7.28 ug/l	61865	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	90
2	Pentane, 1-(1-butenyloxy)-, (E)-	142	C9H18O	054004-25-0	64
3	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	56
4	1,3-Cyclobutanediol, 2,2,4,4-tet...	144	C8H16O2	003010-96-6	56
5	trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	56



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Sample : P5136-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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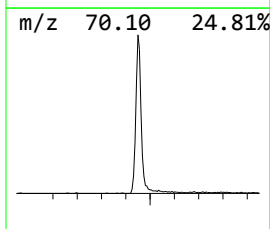
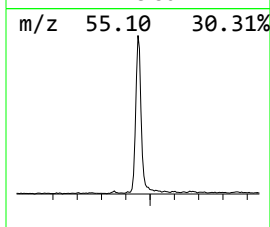
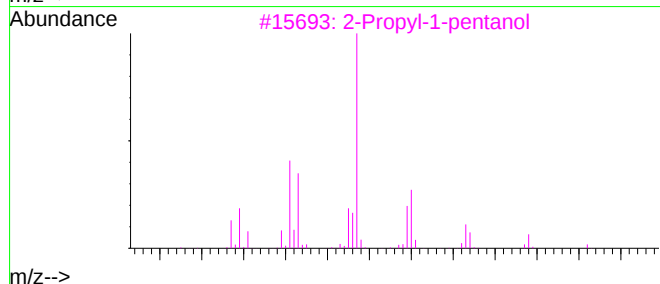
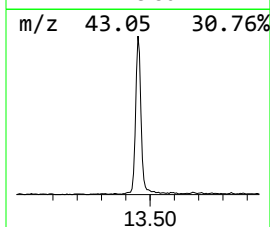
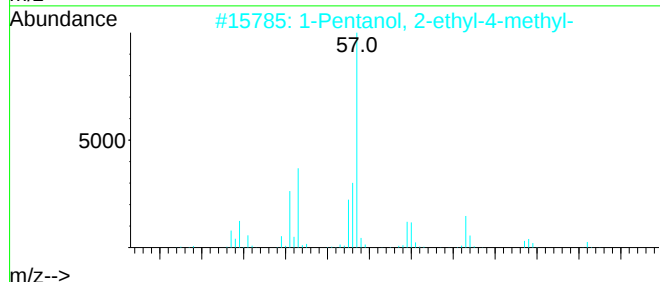
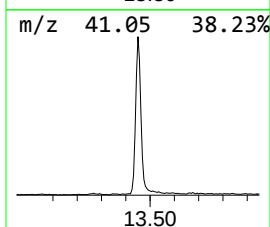
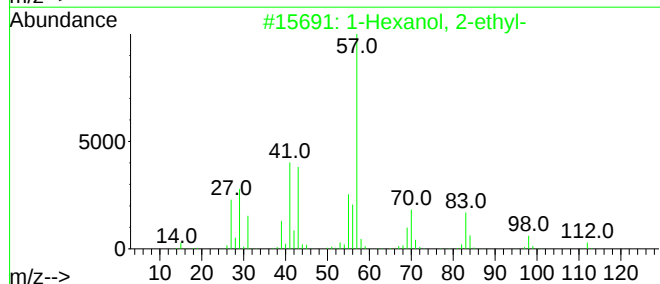
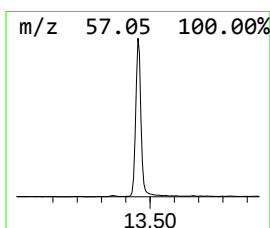
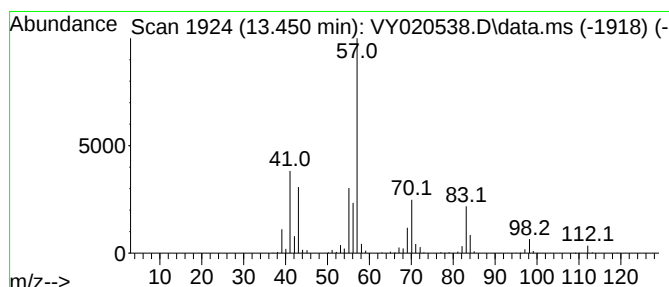
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Quant Title : SW846 8260

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.450	64.34 ug/l	546498	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
5	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	47



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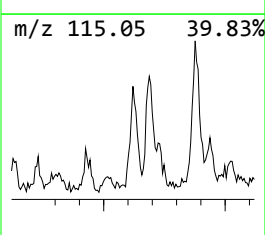
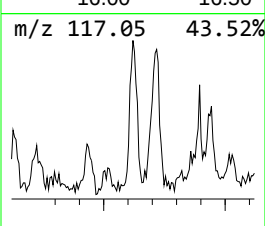
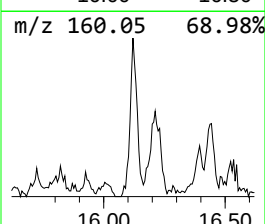
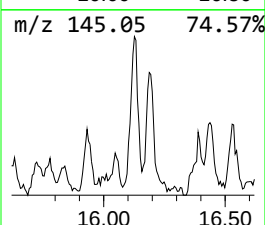
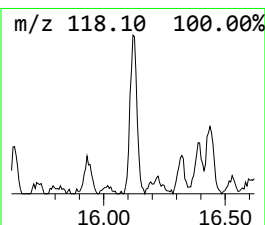
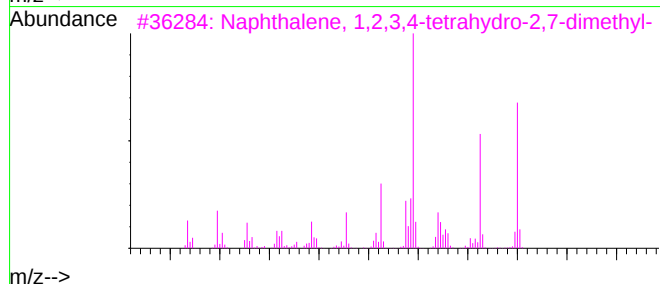
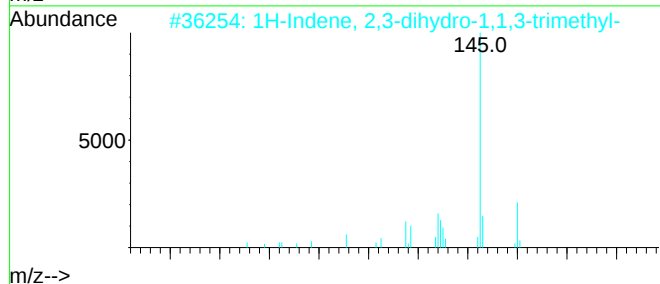
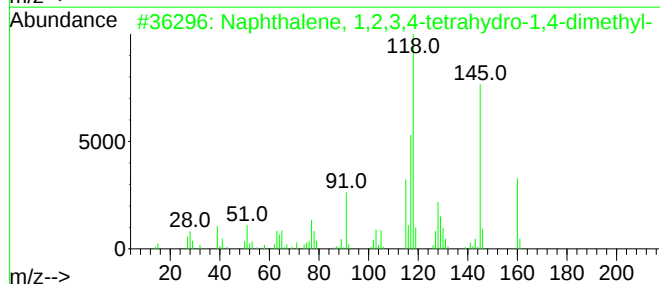
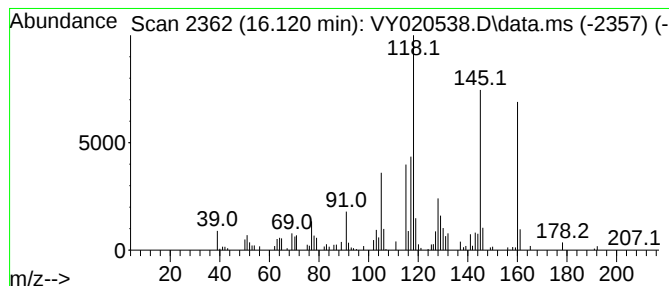
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	6.52 ug/l	55381	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	86
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
5	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	62



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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
Camphene	12.505	5.8	ug/l	48935	4	13.347	424697	50.0
Hexanal, 2-ethyl-	12.688	7.3	ug/l	61865	4	13.347	424697	50.0
1-Hexanol, 2-et...	13.450	64.3	ug/l	546498	4	13.347	424697	50.0
Naphthalene, 1,...	16.120	6.5	ug/l	55381	4	13.347	424697	50.0