

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011420\
 Data File : VY001196.D
 Acq On : 14 Jan 2020 12:13
 Operator : SY/MD
 Sample : L1114-01
 Misc : 7.47G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200057-27

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\82Y011020S.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	4.730	481	491	508	rVB3	11508	36993	6.67%	0.907%
2	5.767	652	661	672	rVB5	2596	8488	1.53%	0.208%
3	7.730	973	983	989	rBV2	70248	167888	30.26%	4.115%
4	7.803	989	995	1006	rVB	130085	293012	52.80%	7.182%
5	8.151	1043	1052	1065	rBV	63787	144701	26.08%	3.547%
6	8.699	1132	1142	1151	rBV	209662	408315	73.58%	10.008%
7	10.181	1374	1385	1393	rBV	326737	554901	100.00%	13.601%
8	11.491	1590	1600	1611	rBV	281247	455753	82.13%	11.171%
9	12.333	1733	1738	1744	rBV2	20482	32415	5.84%	0.795%
10	12.479	1755	1762	1770	rBV	208975	329215	59.33%	8.069%
11	12.802	1812	1815	1821	rBV4	4682	7164	1.29%	0.176%
12	13.113	1862	1866	1871	rBV	4159	6423	1.16%	0.157%
13	13.363	1895	1907	1912	rBV	73793	125278	22.58%	3.071%
14	13.424	1912	1917	1927	rVB	271145	416089	74.98%	10.199%
15	13.619	1943	1949	1952	rBV5	4622	7328	1.32%	0.180%
16	13.662	1952	1956	1959	rBV3	6064	8491	1.53%	0.208%
17	13.747	1966	1970	1975	rVB6	4660	6205	1.12%	0.152%
18	13.881	1987	1992	1995	rBV5	5381	10419	1.88%	0.255%
19	13.912	1995	1997	2002	rVV4	4576	6754	1.22%	0.166%
20	13.967	2002	2006	2011	rVB4	6527	10429	1.88%	0.256%
21	14.076	2019	2024	2029	rBV3	7398	11891	2.14%	0.291%
22	14.290	2053	2059	2063	rVV3	8114	14268	2.57%	0.350%
23	14.332	2063	2066	2070	rVB2	8108	10649	1.92%	0.261%
24	14.564	2100	2104	2109	rBV5	6373	12741	2.30%	0.312%
25	14.613	2109	2112	2116	rVB3	7397	9502	1.71%	0.233%
26	14.680	2116	2123	2129	rBV4	25311	63207	11.39%	1.549%
27	14.942	2157	2166	2170	rBV3	10624	21865	3.94%	0.536%
28	15.052	2174	2184	2191	rVB3	61456	107735	19.42%	2.641%
29	15.161	2196	2202	2204	rVV5	4298	8651	1.56%	0.212%
30	15.235	2204	2214	2220	rVV	106535	192804	34.75%	4.726%
31	15.338	2226	2231	2236	rVV5	10519	20625	3.72%	0.506%
32	15.393	2236	2240	2243	rVV3	6342	10153	1.83%	0.249%
33	15.430	2243	2246	2254	rVB4	13796	21806	3.93%	0.534%
34	15.527	2254	2262	2269	rBV5	18217	43533	7.85%	1.067%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	15.692	2281	2289	2298	rBV2	14146	34420	6.20%	0.844%
36	15.814	2305	2309	2314	rBV8	3565	7602	1.37%	0.186%
37	15.881	2316	2320	2326	rVB5	7674	15274	2.75%	0.374%
38	16.021	2337	2343	2347	rBV7	5968	14226	2.56%	0.349%
39	16.155	2360	2365	2366	rBV5	5807	8759	1.58%	0.215%
40	16.283	2380	2386	2393	rBV	92189	182746	32.93%	4.479%
41	16.356	2394	2398	2404	rVB2	17086	30845	5.56%	0.756%
42	16.484	2411	2419	2432	rVB	91217	200272	36.09%	4.909%

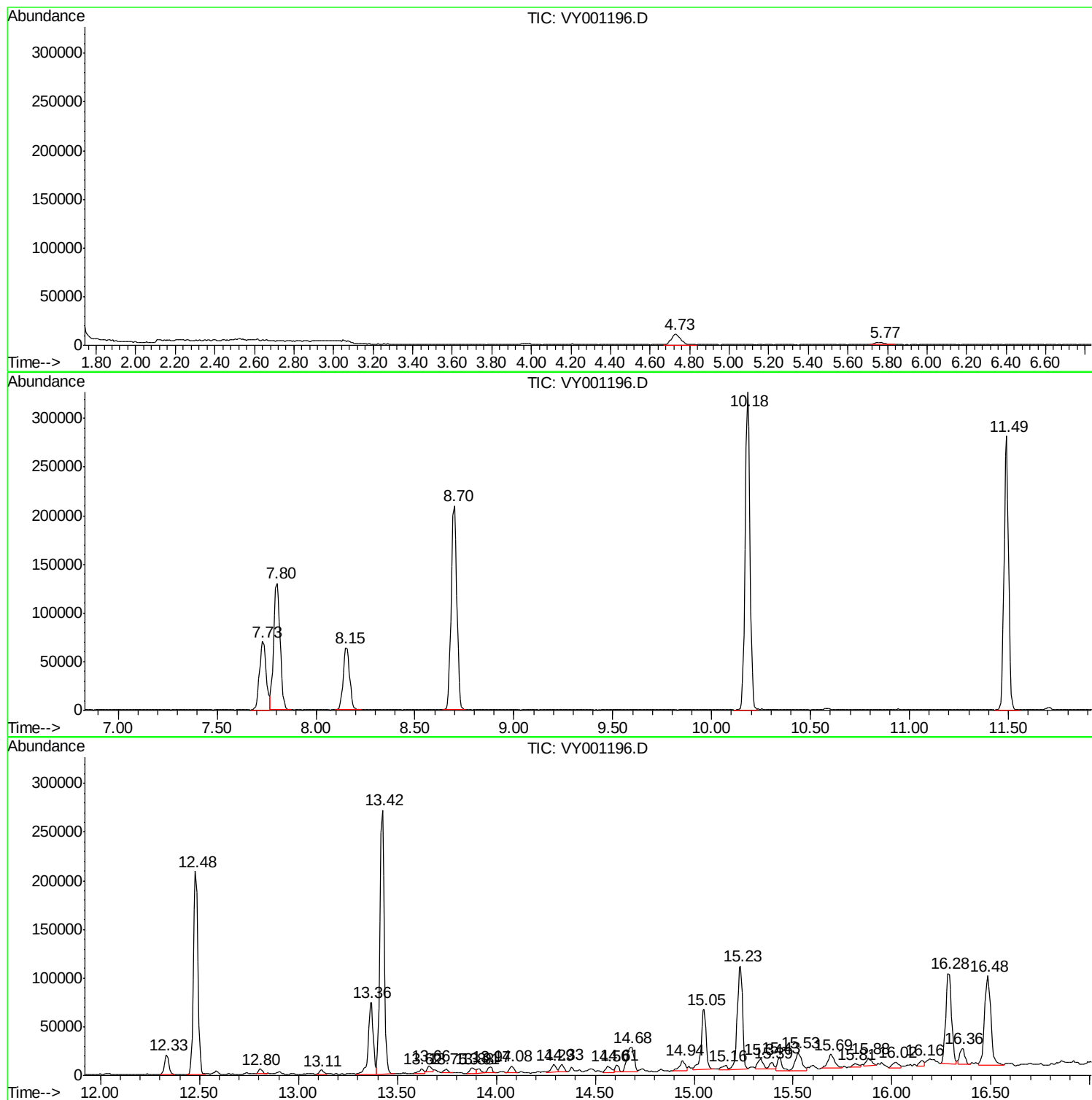
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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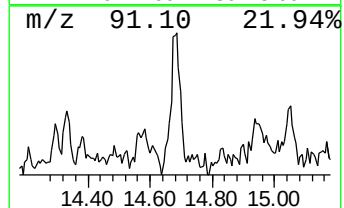
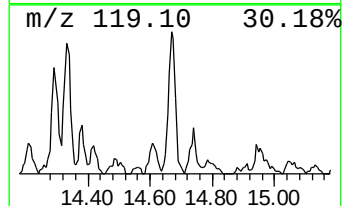
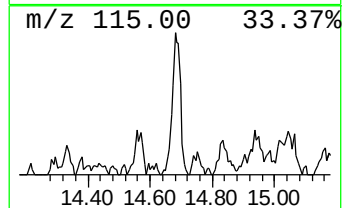
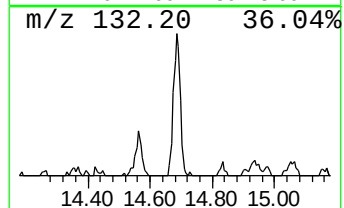
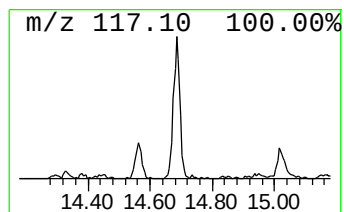
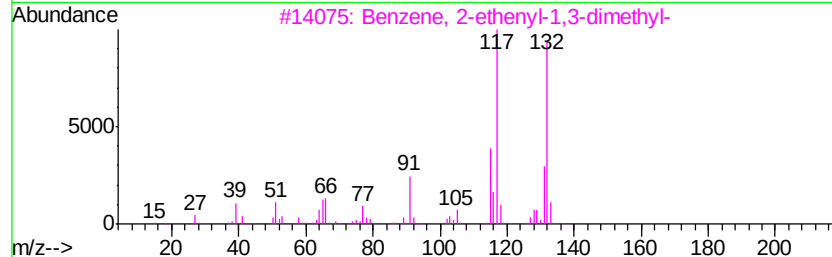
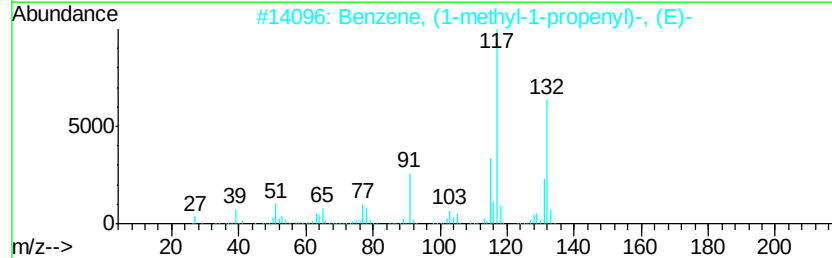
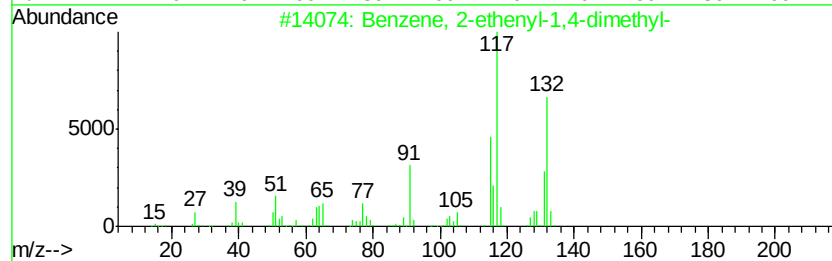
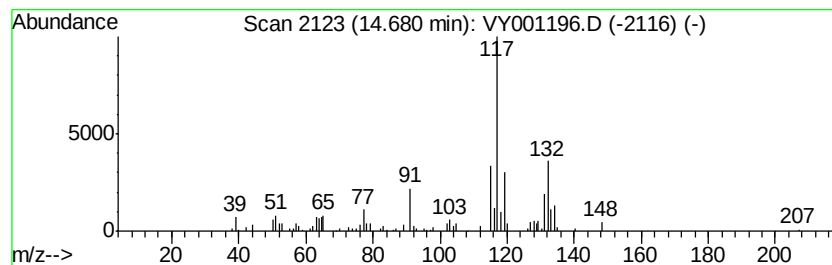
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	7.60 ug/l	63207	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	68
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	62



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ALS Vial : 8 Sample Multiplier: 1

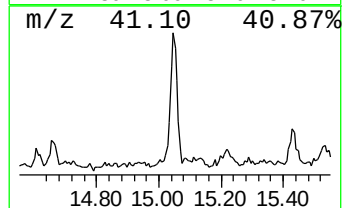
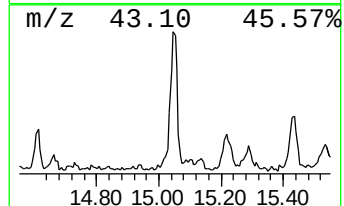
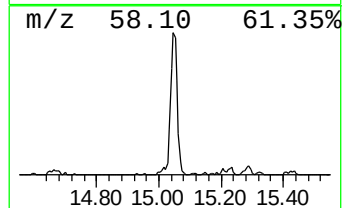
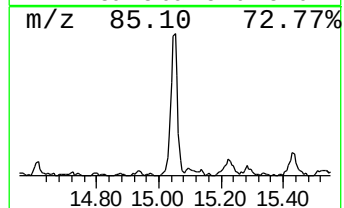
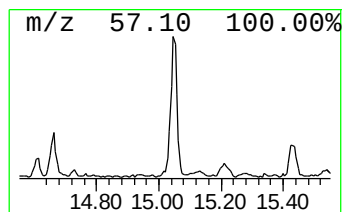
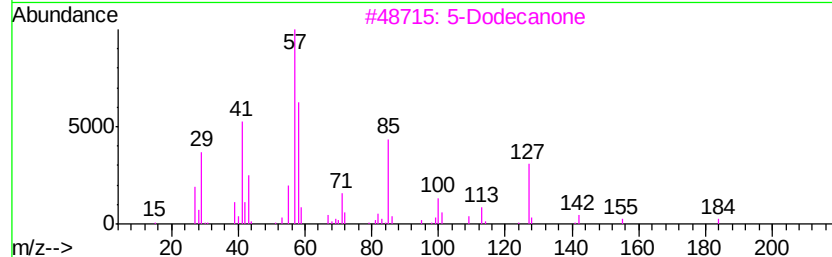
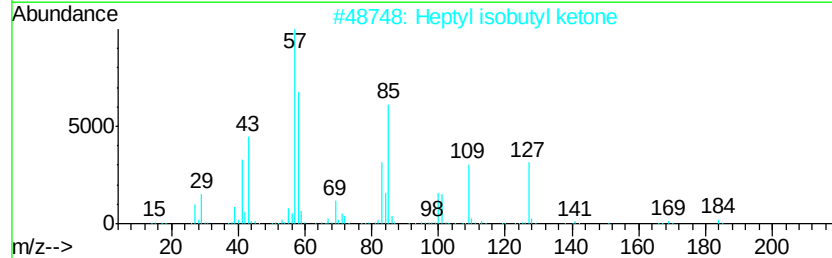
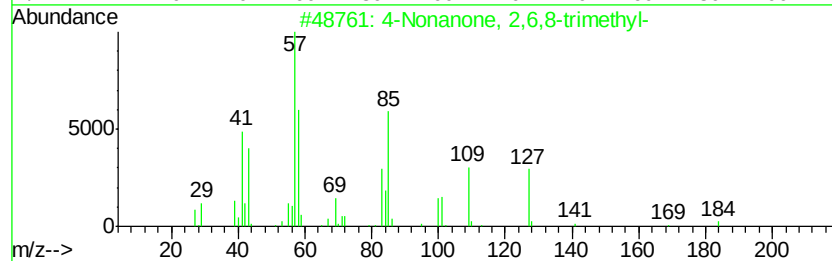
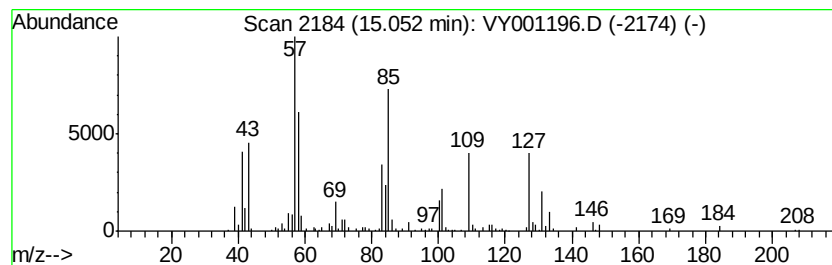
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Peak Number 3 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.05	12.95 ug/l	107735	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	96
2	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	95
3	5-Dodecanone	184	C12H24O	019780-10-0	43
4	1,2,4,3,5-Trioxadiborolane, 3,5-...	100	C2H6B2O3	031083-12-2	14
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	14



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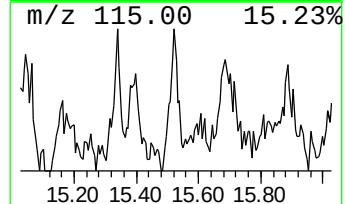
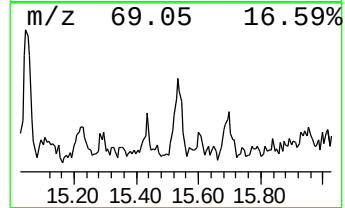
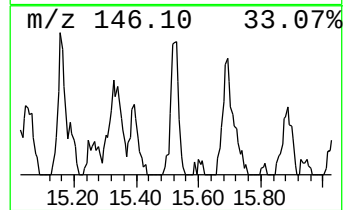
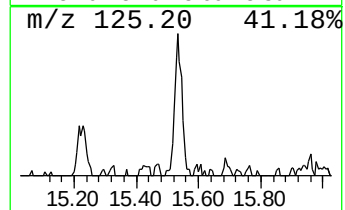
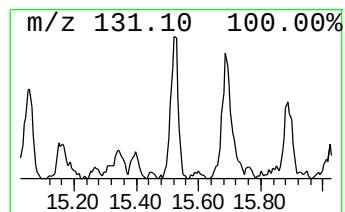
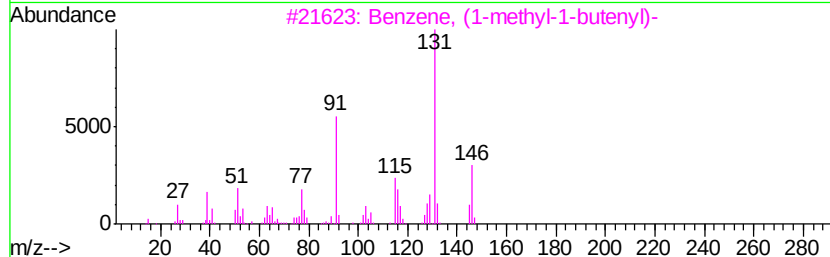
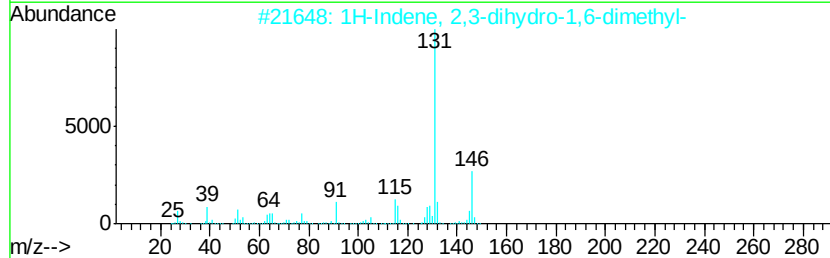
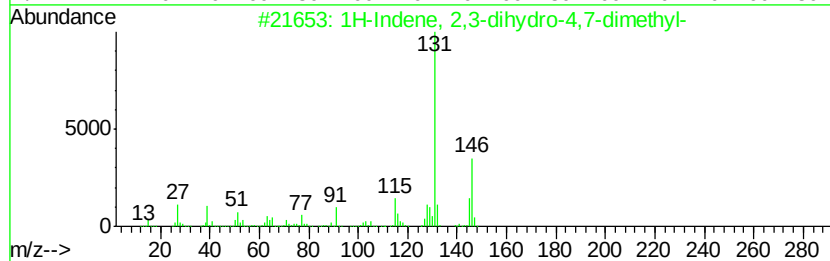
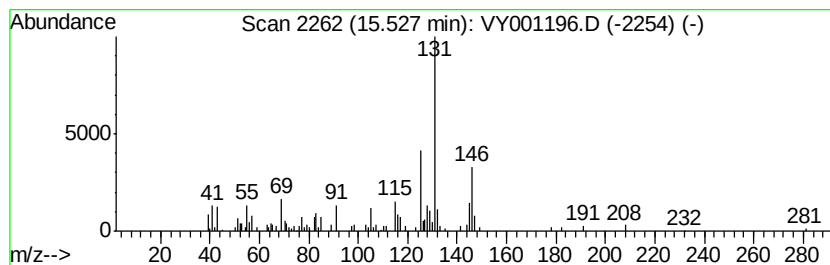
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Quant Title : SW846 8260

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

Peak Number 4 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.23 ug/l	43533	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	92
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14		053172-84-2	86
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	86
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14		097664-18-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-etheny...	14.68	7.6	ug/l	63207	4	13.42	416089	50.0
4-Nonanone, 2,6,8...	15.05	12.9	ug/l	107735	4	13.42	416089	50.0
1H-Indene, 2,3-di...	15.53	5.2	ug/l	43533	4	13.42	416089	50.0