

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008628.D
 Acq On : 12 Feb 2019 17:38
 Operator : SY/VA
 Sample : K1343-09
 Misc : 7.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-E

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_W\METHOD\82W012419S.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	1.959	5	9	20	rVB4	13680	31502	1.46%	0.195%
2	2.221	41	52	54	rBV6	12593	37275	1.73%	0.231%
3	4.123	353	364	372	rBV	31439	85524	3.97%	0.530%
4	4.903	479	492	505	rBV2	18562	76163	3.53%	0.472%
5	7.141	849	859	874	rBV	107010	315459	14.63%	1.954%
6	7.878	971	980	985	rBV	301257	712734	33.06%	4.416%
7	7.945	985	991	1004	rVB	523118	1149736	53.34%	7.123%
8	8.250	1030	1041	1045	rBV	218742	546434	25.35%	3.385%
9	8.305	1045	1050	1062	rVB2	306231	680514	31.57%	4.216%
10	8.842	1129	1138	1150	rBV	776066	1549615	71.89%	9.600%
11	10.323	1374	1381	1388	rBV	1232961	2155606	100.00%	13.354%
12	10.384	1388	1391	1397	rVB	36580	60323	2.80%	0.374%
13	10.707	1439	1444	1449	rBV	35297	60025	2.78%	0.372%
14	11.439	1561	1564	1567	rBV4	34150	47514	2.20%	0.294%
15	11.628	1589	1595	1608	rVB	1151002	2061279	95.62%	12.770%
16	12.286	1701	1703	1706	rBV4	21789	22025	1.02%	0.136%
17	12.615	1751	1757	1766	rBV2	1028643	1764023	81.83%	10.928%
18	13.109	1829	1838	1850	rVB3	184514	656604	30.46%	4.068%
19	13.249	1859	1861	1866	rVB	44438	58253	2.70%	0.361%
20	13.560	1906	1912	1923	rVB	1163685	1953859	90.64%	12.104%
21	13.755	1940	1944	1948	rBV4	59818	108557	5.04%	0.673%
22	13.877	1961	1964	1970	rBV5	47146	66128	3.07%	0.410%
23	14.206	2015	2018	2023	rVB2	67901	101024	4.69%	0.626%
24	14.505	2064	2067	2070	rVB3	32934	40208	1.87%	0.249%
25	14.694	2094	2098	2101	rBV	63934	126298	5.86%	0.782%
26	14.810	2110	2117	2122	rBV4	129888	308426	14.31%	1.911%
27	14.962	2138	2142	2148	rVB	110850	197926	9.18%	1.226%
28	15.072	2156	2160	2163	rBV6	42251	68910	3.20%	0.427%
29	15.426	2213	2218	2223	rBV	59280	116908	5.42%	0.724%
30	15.481	2223	2227	2228	rBV4	29900	37137	1.72%	0.230%
31	15.560	2238	2240	2249	rVB5	55034	90411	4.19%	0.560%
32	15.664	2250	2257	2263	rBV4	48736	111802	5.19%	0.693%
33	15.834	2281	2285	2286	rBV4	18700	29370	1.36%	0.182%
34	15.871	2286	2291	2300	rVB2	106761	225369	10.46%	1.396%

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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

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35	16.035	2312	2318	2322	rVB4	20614	45203	2.10%	0.280%
36	16.182	2334	2342	2348	rBV3	57995	127736	5.93%	0.791%
37	16.383	2369	2375	2381	rVV3	48794	106144	4.92%	0.658%
38	16.450	2381	2386	2391	rVV3	36504	77467	3.59%	0.480%
39	16.499	2391	2394	2400	rVB5	31063	56021	2.60%	0.347%
40	16.657	2411	2420	2426	rBV6	26315	76086	3.53%	0.471%

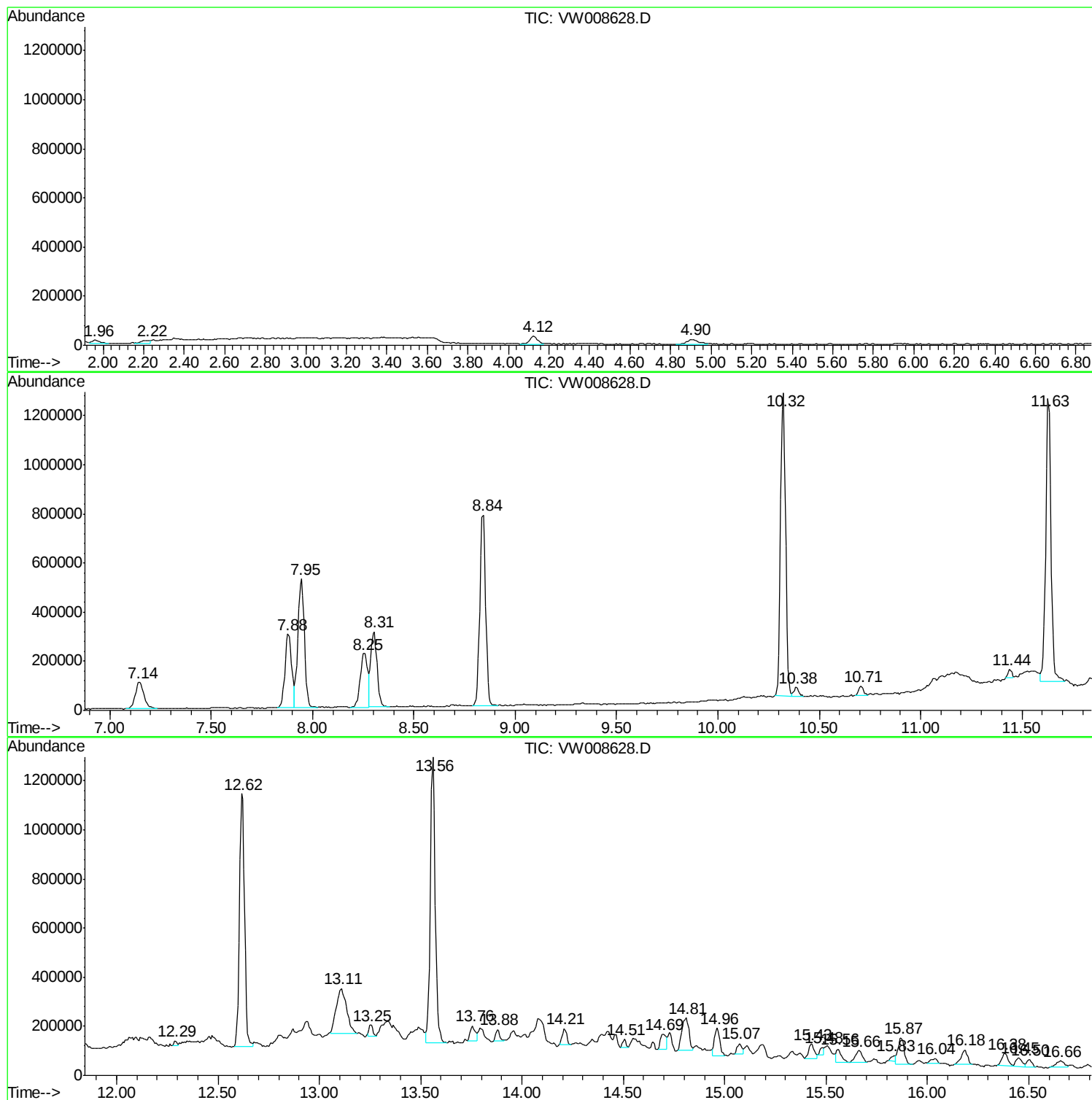
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Quant Title : SW846 8260

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



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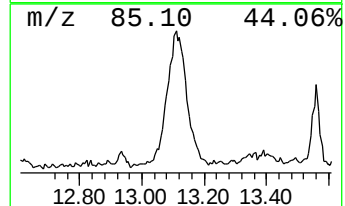
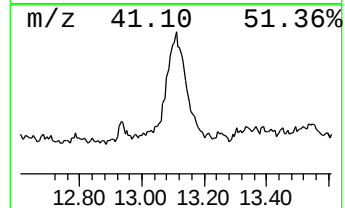
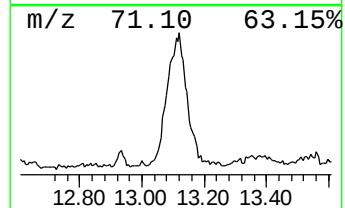
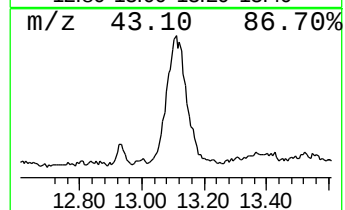
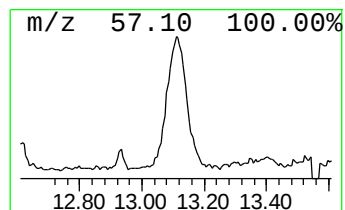
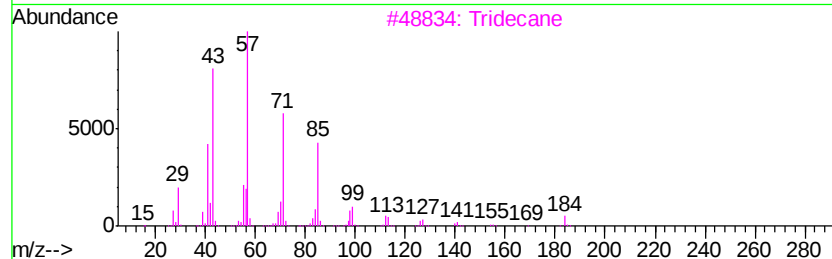
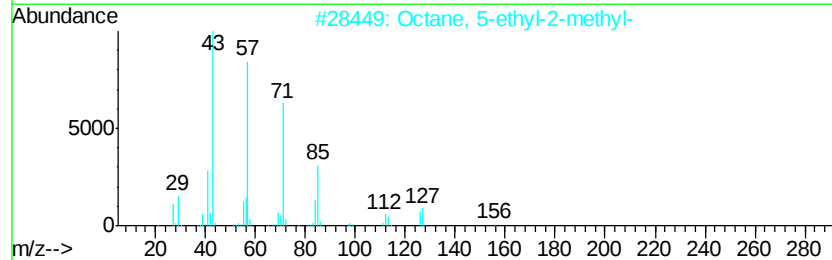
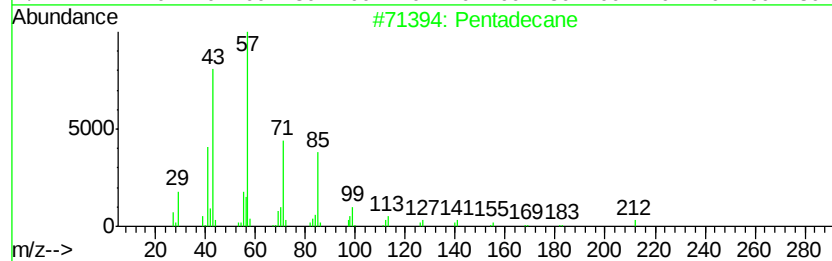
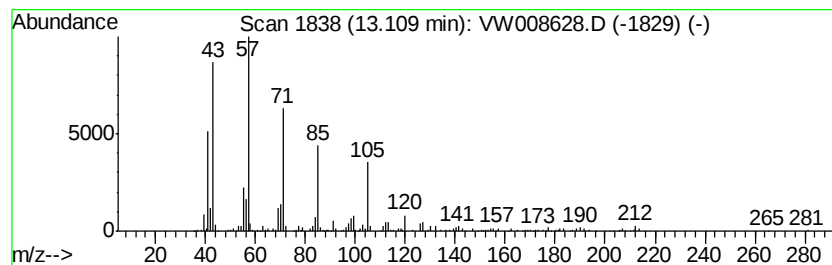
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260

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

 Peak Number 2 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	16.80 ug/l	656604	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	74
3		Tridecane	184	C13H28	000629-50-5	74
4		Tetradecane	198	C14H30	000629-59-4	72
5		Dodecane	170	C12H26	000112-40-3	72



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ClientSampleId :
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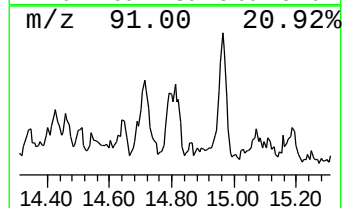
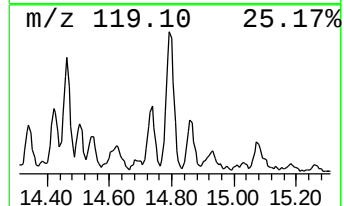
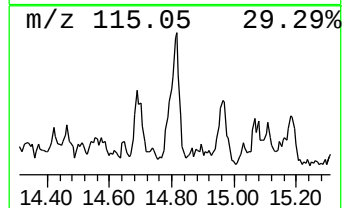
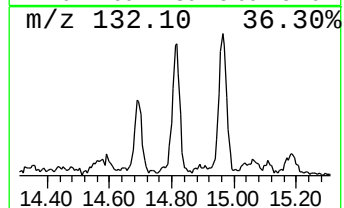
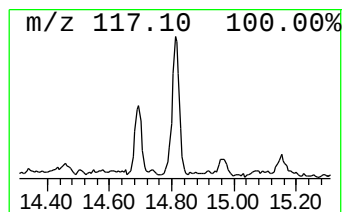
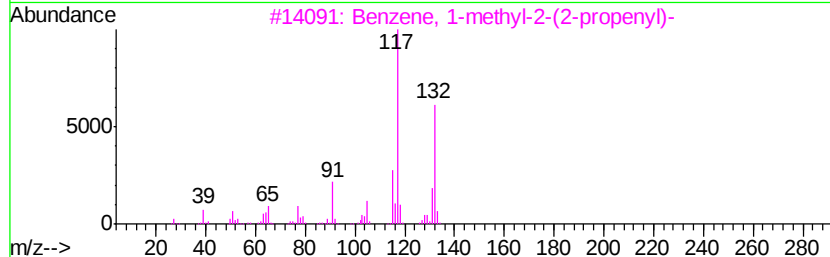
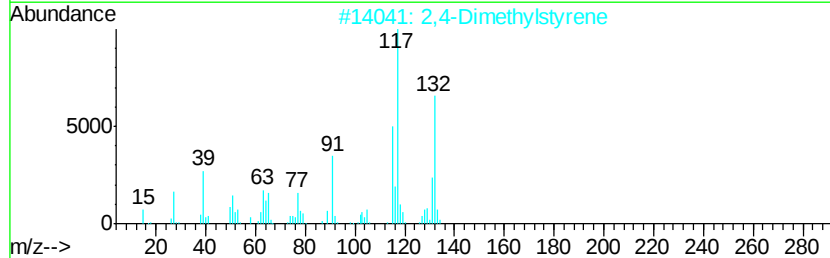
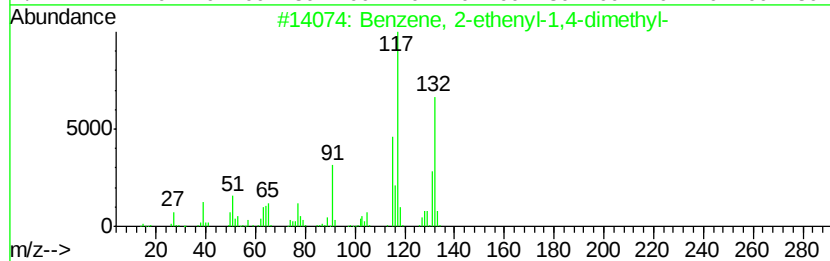
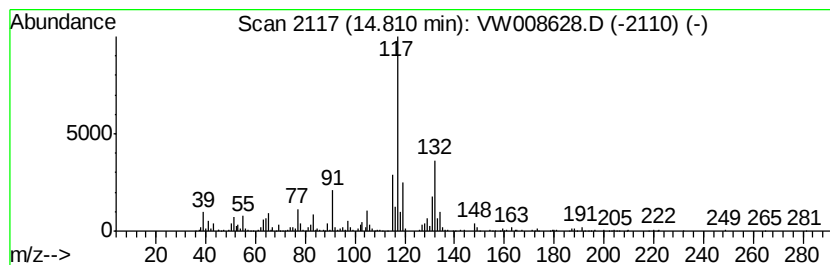
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.89 ug/l	308426	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	81



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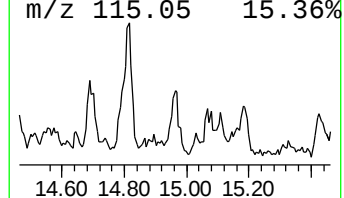
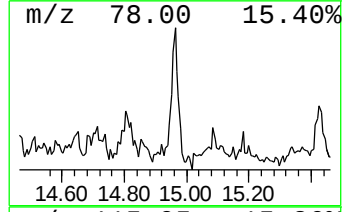
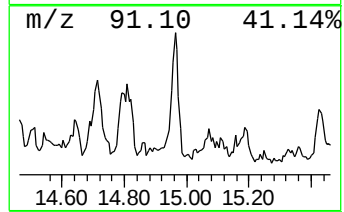
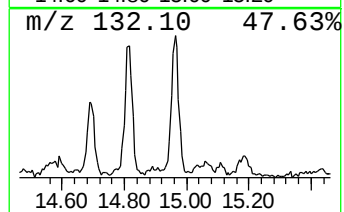
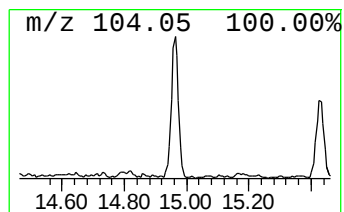
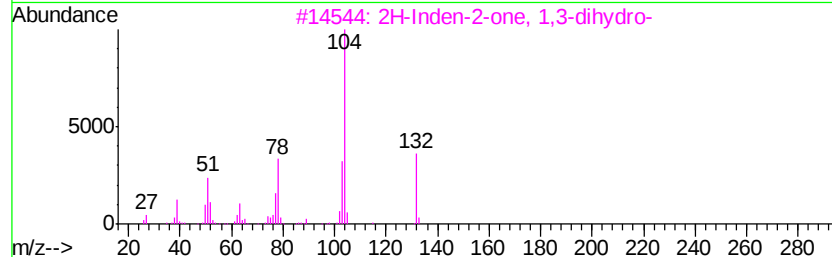
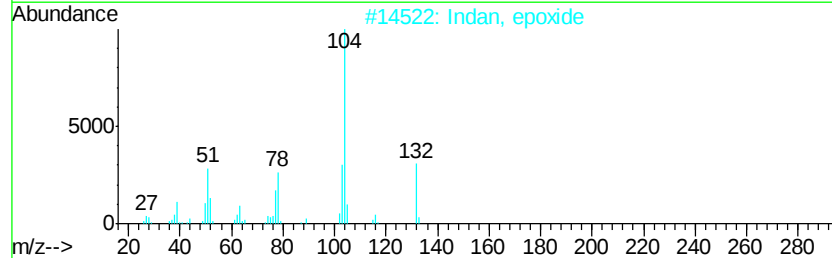
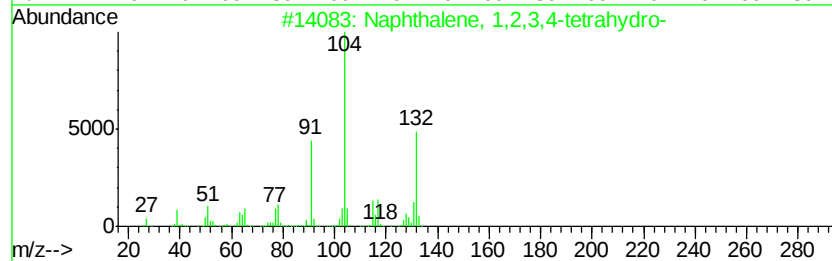
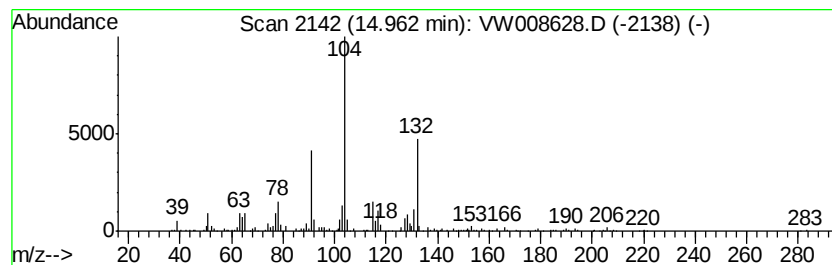
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.07 ug/l	197926	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2		Indan, epoxide	132	C9H8O	000768-22-9	58
3		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
4		Phensuximide	189	C11H11NO2	000086-34-0	45
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43



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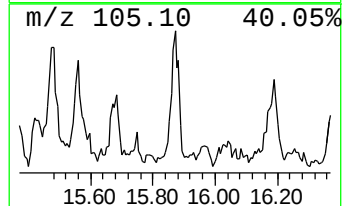
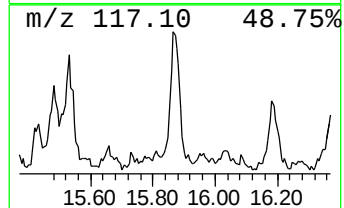
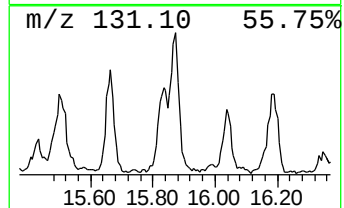
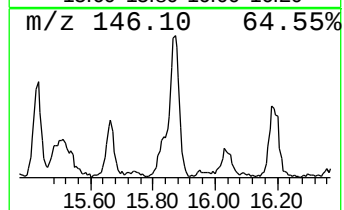
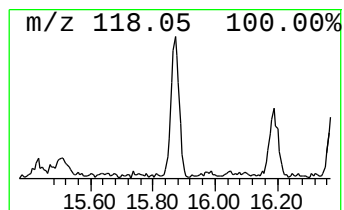
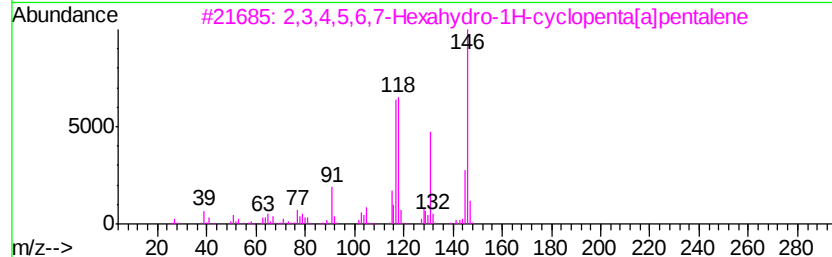
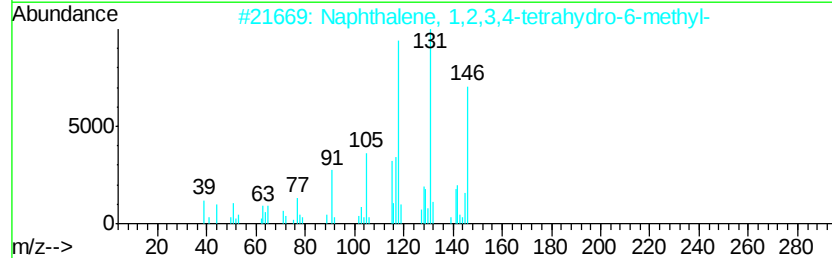
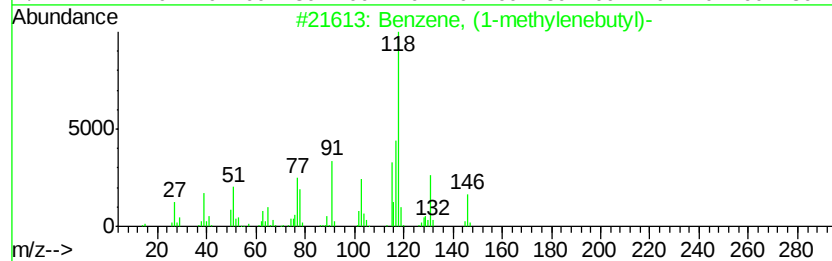
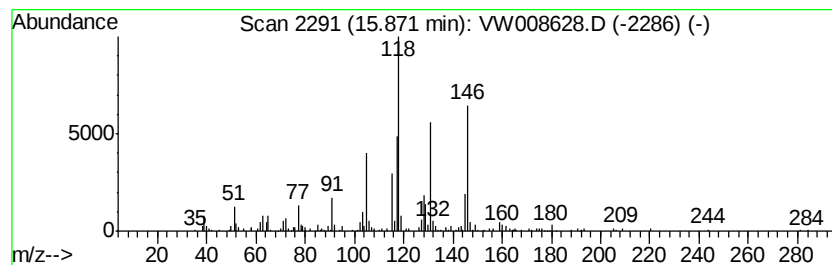
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (1-methylenebutyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.77 ug/l	225369	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	87
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	52
4		1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	50
5		.alpha.-Methylstyrene	118	C9H10	000098-83-9	45



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.11	16.8	ug/l	656604	4	13.56	1953860	50.0
Benzene, 2-etheny...	14.81	7.9	ug/l	308426	4	13.56	1953860	50.0
Naphthalene, 1,2,...	14.96	5.1	ug/l	197926	4	13.56	1953860	50.0
Benzene, (1-methy...	15.87	5.8	ug/l	225369	4	13.56	1953860	50.0