

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012014.D
 Acq On : 20 Aug 2019 02:05
 Operator : SY/VA
 Sample : K4095-09
 Misc : 5.68G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-081919

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\82W072719S.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	2.148	34	40	46	rBV	13333	23700	1.43%	0.230%
2	2.696	124	130	139	rVB8	7150	21109	1.28%	0.205%
3	4.909	483	493	504	rBV2	11006	38925	2.35%	0.378%
4	7.537	913	924	937	rBV3	9997	29478	1.78%	0.286%
5	7.884	969	981	985	rBV	205253	482968	29.20%	4.689%
6	7.945	985	991	1004	rVB	410797	905322	54.74%	8.789%
7	8.305	1039	1050	1061	rBV	228753	503026	30.41%	4.884%
8	8.842	1128	1138	1148	rBV	632019	1242960	75.15%	12.067%
9	10.323	1372	1381	1389	rBV	938240	1653902	100.00%	16.057%
10	10.707	1438	1444	1449	rVB2	12162	21460	1.30%	0.208%
11	11.634	1586	1596	1607	rBV	750921	1291431	78.08%	12.538%
12	12.621	1750	1758	1765	rBV	561969	936572	56.63%	9.093%
13	12.865	1792	1798	1801	rBV5	10891	21731	1.31%	0.211%
14	12.938	1806	1810	1817	rVB3	19124	37443	2.26%	0.364%
15	13.103	1824	1837	1843	rBV3	12835	39174	2.37%	0.380%
16	13.176	1845	1849	1855	rVB8	9645	18395	1.11%	0.179%
17	13.249	1855	1861	1866	rBV	12448	25494	1.54%	0.248%
18	13.438	1886	1892	1897	rBV5	20283	39612	2.40%	0.385%
19	13.560	1905	1912	1920	rBV	609145	1006523	60.86%	9.772%
20	13.749	1939	1943	1947	rBV2	26564	39611	2.40%	0.385%
21	13.792	1947	1950	1954	rVV3	19014	27460	1.66%	0.267%
22	13.877	1959	1964	1969	rBV3	61834	106857	6.46%	1.037%
23	13.950	1970	1976	1979	rBV	15445	26454	1.60%	0.257%
24	14.097	1997	2000	2006	rVB	33671	52359	3.17%	0.508%
25	14.206	2012	2018	2023	rBV2	59906	101081	6.11%	0.981%
26	14.261	2023	2027	2028	rBV2	17834	20856	1.26%	0.202%
27	14.334	2034	2039	2043	rBV4	18391	33583	2.03%	0.326%
28	14.383	2043	2047	2051	rVV2	59251	85758	5.19%	0.833%
29	14.456	2056	2059	2062	rVB	15671	19611	1.19%	0.190%
30	14.499	2062	2066	2070	rBV2	32185	49469	2.99%	0.480%
31	14.548	2070	2074	2079	rVB5	43029	70688	4.27%	0.686%
32	14.603	2079	2083	2087	rBV4	22350	43504	2.63%	0.422%
33	14.688	2093	2097	2100	rBV3	22355	40070	2.42%	0.389%
34	14.725	2100	2103	2109	rVB4	40439	76073	4.60%	0.739%

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Integration Parameters: RTEINT.P

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Max Peaks: 100
Peak Location: TOP

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35	14.810	2109	2117	2121	rBV4	85515	189814	11.48%	1.843%
36	14.859	2121	2125	2133	rVB4	40047	73647	4.45%	0.715%
37	14.962	2138	2142	2147	rVB2	41625	68597	4.15%	0.666%
38	15.066	2154	2159	2162	rBV5	39498	61856	3.74%	0.601%
39	15.182	2171	2178	2185	rVB3	48014	116047	7.02%	1.127%
40	15.328	2199	2202	2210	rBV7	17537	39812	2.41%	0.387%
41	15.420	2213	2217	2222	rVV2	33510	63494	3.84%	0.616%
42	15.505	2223	2231	2237	rVB4	28267	89567	5.42%	0.870%
43	15.657	2249	2256	2264	rBV5	24750	69313	4.19%	0.673%
44	15.822	2277	2283	2285	rBV6	19188	38628	2.34%	0.375%
45	15.865	2286	2290	2297	rVB3	50526	87915	5.32%	0.854%
46	16.176	2334	2341	2347	rBV3	38410	93270	5.64%	0.906%
47	16.377	2367	2374	2380	rVB3	40659	88177	5.33%	0.856%
48	16.450	2380	2386	2390	rBV3	15917	36735	2.22%	0.357%
49	16.657	2411	2420	2425	rBV3	14653	50669	3.06%	0.492%

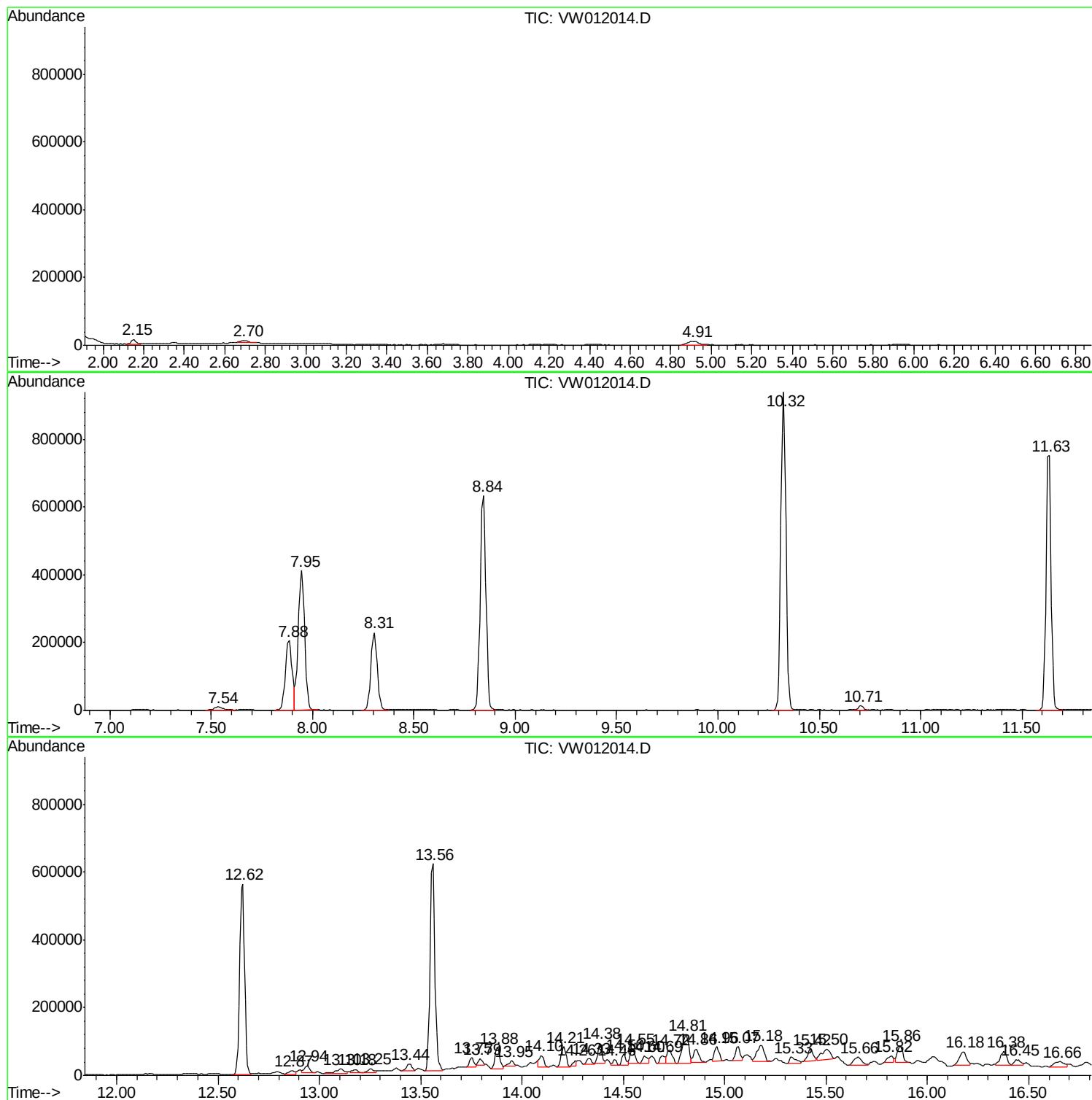
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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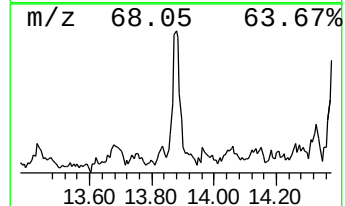
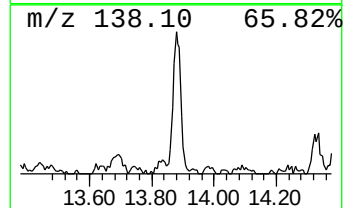
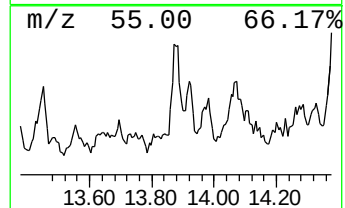
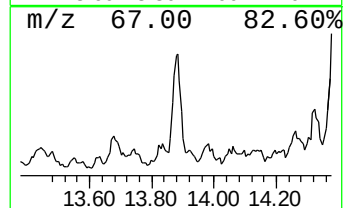
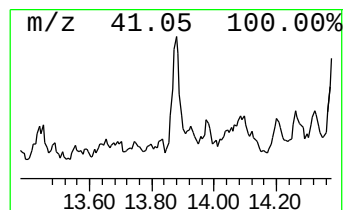
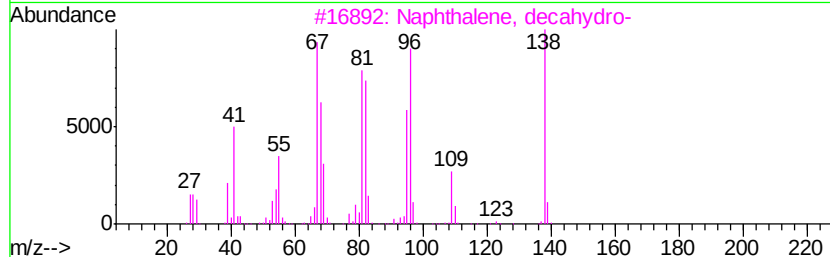
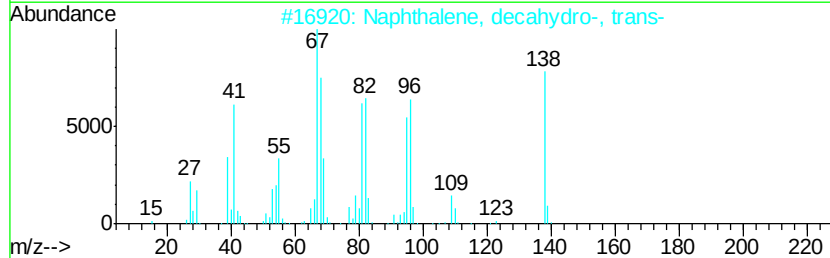
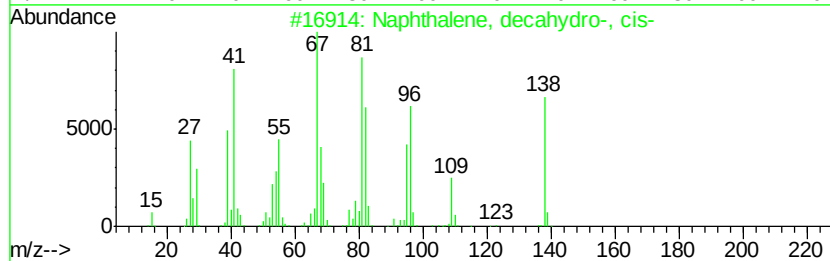
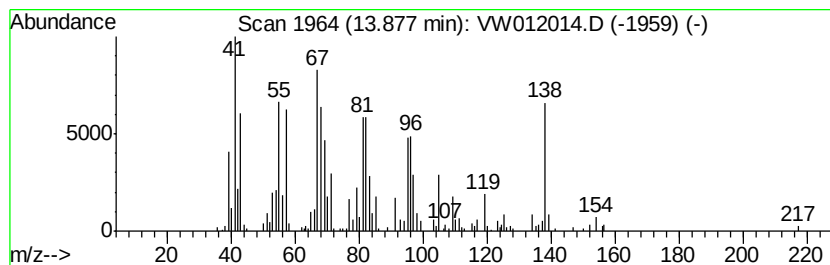
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, cis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	5.31 ug/l	106857	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4	Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	70
5	Cyclodecene	138	C10H18	003618-12-0	68



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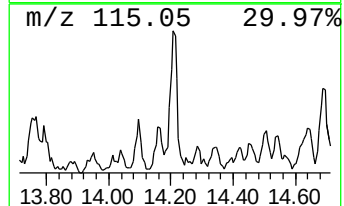
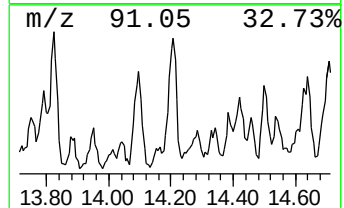
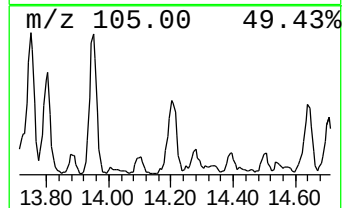
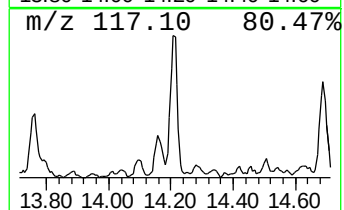
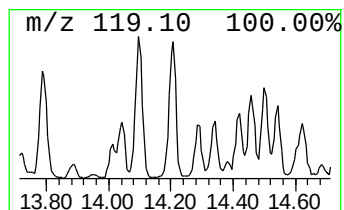
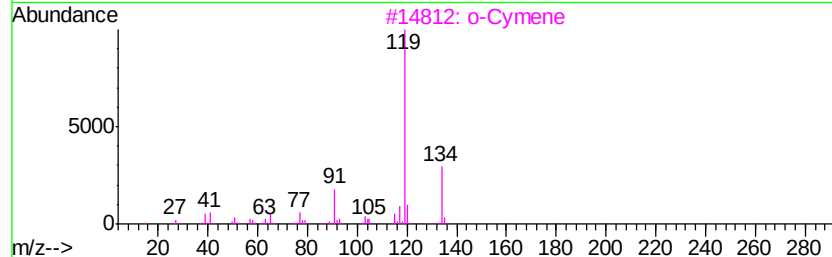
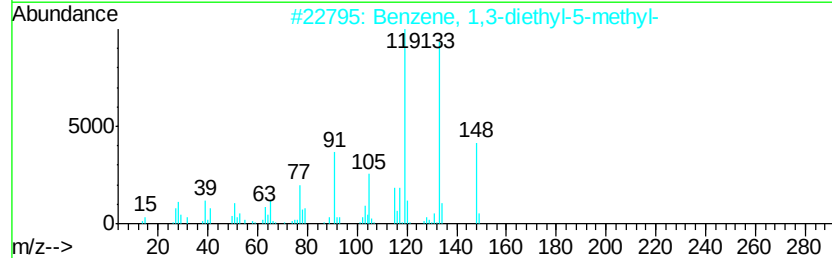
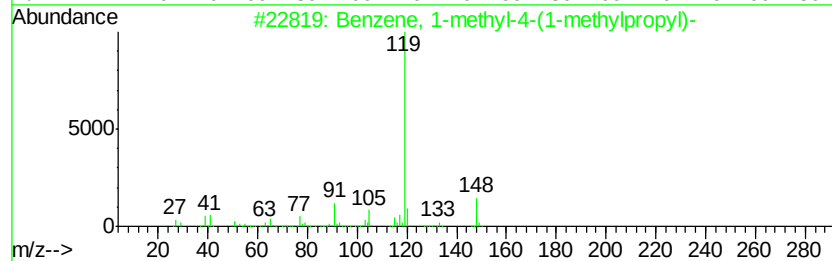
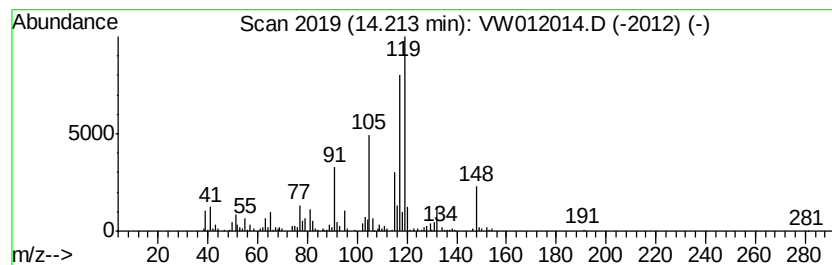
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Quant Title : SW846 8260

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Peak Number 2 unknown14.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.02 ug/l	101081	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	45
3		o-Cymene	134	C10H14	000527-84-4	43
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	38
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	38



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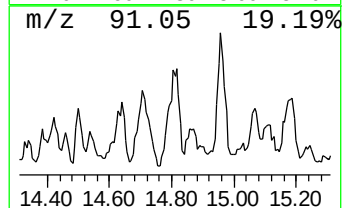
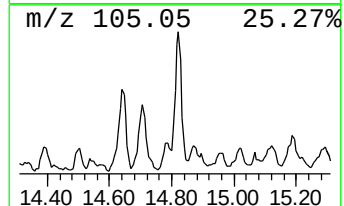
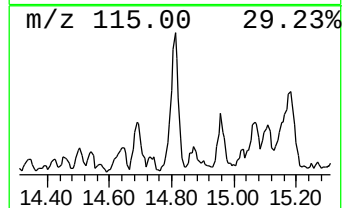
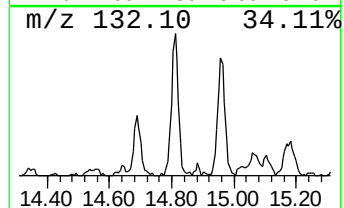
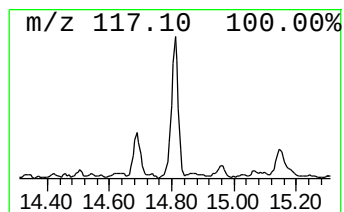
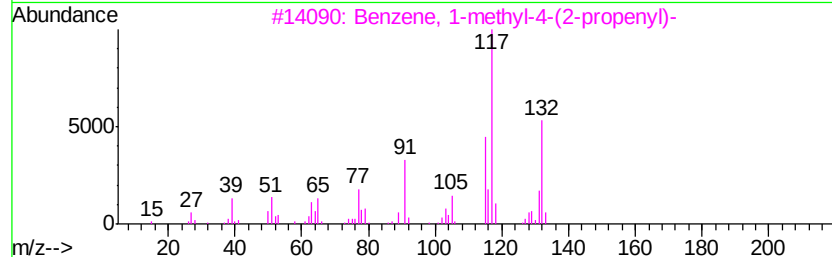
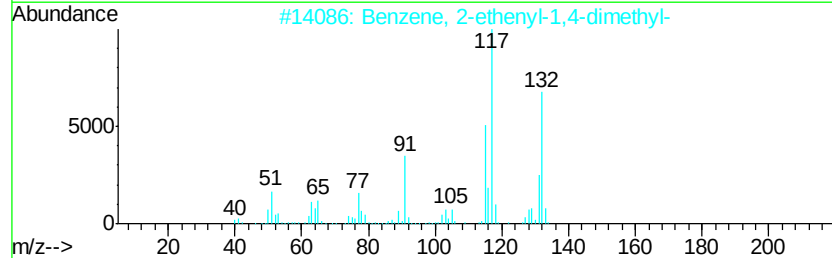
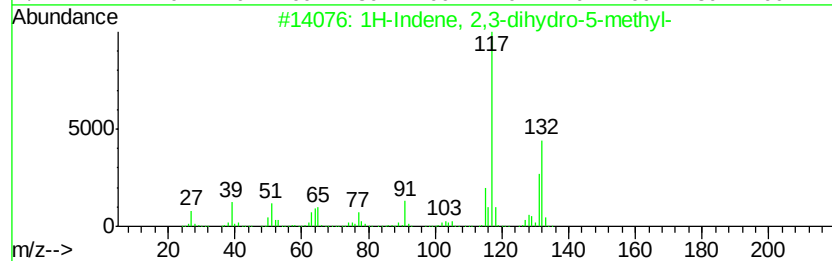
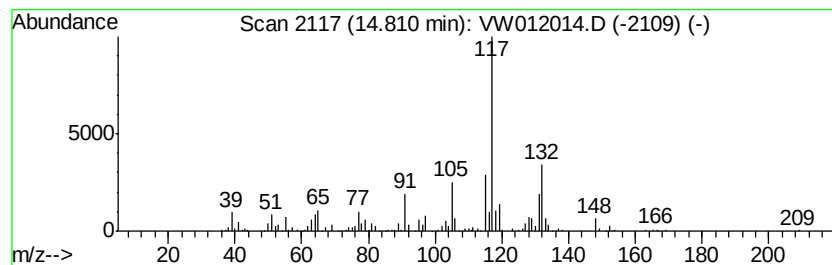
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.43 ug/l	189814	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81



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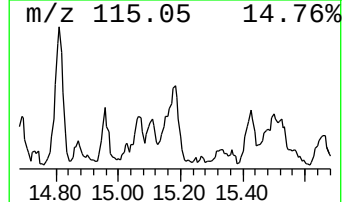
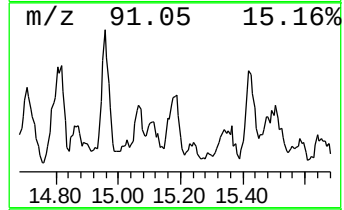
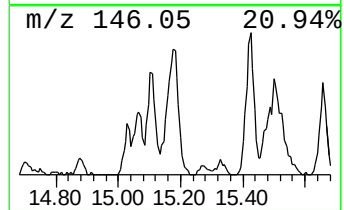
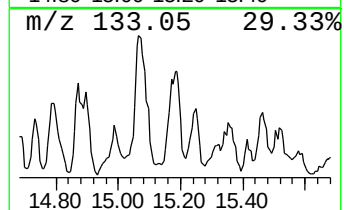
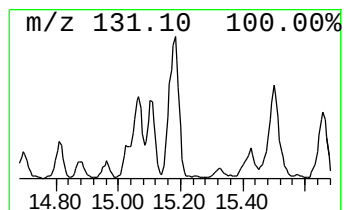
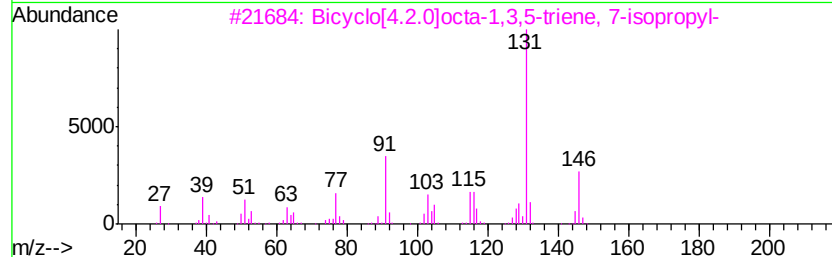
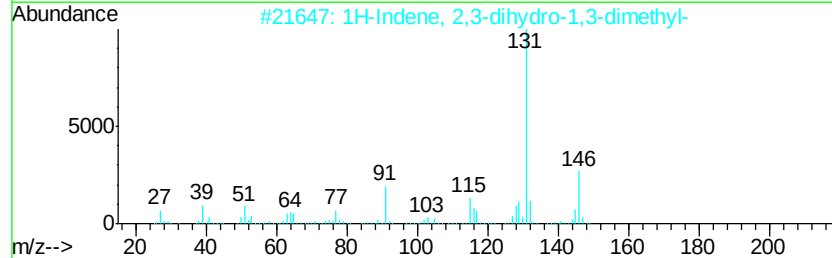
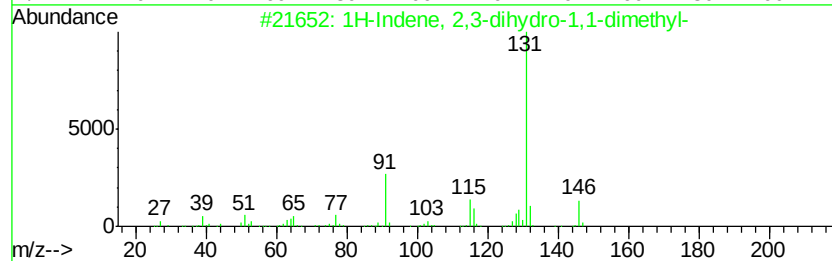
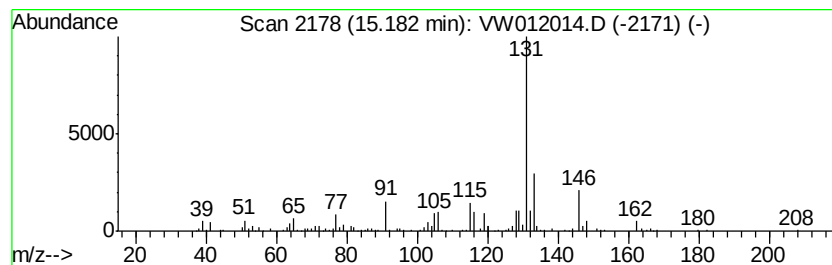
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Peak Number 4 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.76 ug/l	116047	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146 C11H14	004912-92-9	76
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	76
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146 C11H14	027087-54-3	76
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, deca...	13.88	5.3	ug/l	106857	4	13.56	1006520	50.0
unknown14.21	14.21	5.0	ug/l	101081	4	13.56	1006520	50.0
1H-Indene, 2,3-di...	14.81	9.4	ug/l	189814	4	13.56	1006520	50.0
1H-Indene, 2,3-di...	15.18	5.8	ug/l	116047	4	13.56	1006520	50.0