

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065083.D
 Acq On : 11 Dec 2020 20:50
 Operator : JC/MD
 Sample : L5038-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JBD-GW-SB-02

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_N\methods\82N121120W.M
 Title : SW846 8260

Signal : TIC: VN065083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.550	1788	1807	1819	rBV2	196644	496737	33.78%	4.957%
2	7.627	1819	1831	1856	rVB	301357	729635	49.61%	7.282%
3	7.987	1923	1943	1966	rBV	192875	458966	31.21%	4.580%
4	8.550	2100	2118	2143	rBV	491432	1031461	70.14%	10.294%
5	10.058	2573	2587	2607	rBV	800397	1470596	100.00%	14.676%
6	11.379	2981	2998	3017	rBV	824073	1418690	96.47%	14.158%
7	11.624	3064	3074	3088	rVB10	9051	17871	1.22%	0.178%
8	12.222	3250	3260	3272	rVB2	42532	69115	4.70%	0.690%
9	12.376	3294	3308	3325	rBV	663628	1111494	75.58%	11.092%
10	12.968	3483	3492	3501	rVB4	21428	33281	2.26%	0.332%
11	13.145	3530	3547	3565	rVB4	115569	233259	15.86%	2.328%
12	13.318	3588	3601	3616	rBV	766488	1288079	87.59%	12.855%
13	13.518	3648	3663	3672	rBV2	49973	86575	5.89%	0.864%
14	13.575	3672	3681	3684	rBV5	14766	23868	1.62%	0.238%
15	13.646	3691	3703	3713	rVB4	50674	89773	6.10%	0.896%
16	13.862	3756	3770	3779	rBV	85106	142838	9.71%	1.425%
17	13.920	3779	3788	3794	rBV2	43332	67989	4.62%	0.679%
18	13.971	3794	3804	3813	rBV	147927	228610	15.55%	2.281%
19	14.106	3836	3846	3852	rBV3	25092	40829	2.78%	0.407%
20	14.180	3852	3869	3882	rVB3	73417	164135	11.16%	1.638%
21	14.296	3896	3905	3914	rBV3	33268	51719	3.52%	0.516%
22	14.402	3925	3938	3948	rVB4	33193	60017	4.08%	0.599%
23	14.460	3948	3956	3964	rBV3	28530	45635	3.10%	0.455%
24	14.501	3964	3969	3977	rVV4	17188	25955	1.76%	0.259%
25	14.569	3979	3990	4001	rVV3	97077	171952	11.69%	1.716%
26	14.630	4001	4009	4020	rVB4	16936	27150	1.85%	0.271%
27	14.759	4040	4049	4056	rBV9	10057	17210	1.17%	0.172%
28	14.823	4062	4069	4073	rBV9	13536	16449	1.12%	0.164%
29	14.858	4073	4080	4088	rVV5	22789	36640	2.49%	0.366%
30	14.974	4111	4116	4122	rVB6	15810	18735	1.27%	0.187%
31	15.019	4122	4130	4138	rVV4	12112	18297	1.24%	0.183%
32	15.067	4139	4145	4155	rVB5	11515	17823	1.21%	0.178%
33	15.157	4161	4173	4181	rBV4	26374	54213	3.69%	0.541%
34	15.231	4181	4196	4202	rBV4	34387	70844	4.82%	0.707%
35	15.450	4254	4264	4277	rBV8	25648	49787	3.39%	0.497%

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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

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Peak separation: 5

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36	15.874	4384	4396	4408	rBV4	31318	60668	4.13%	0.605%
37	16.154	4476	4483	4497	rVB4	7521	18872	1.28%	0.188%
38	16.305	4520	4530	4544	rBV8	26239	54483	3.70%	0.544%

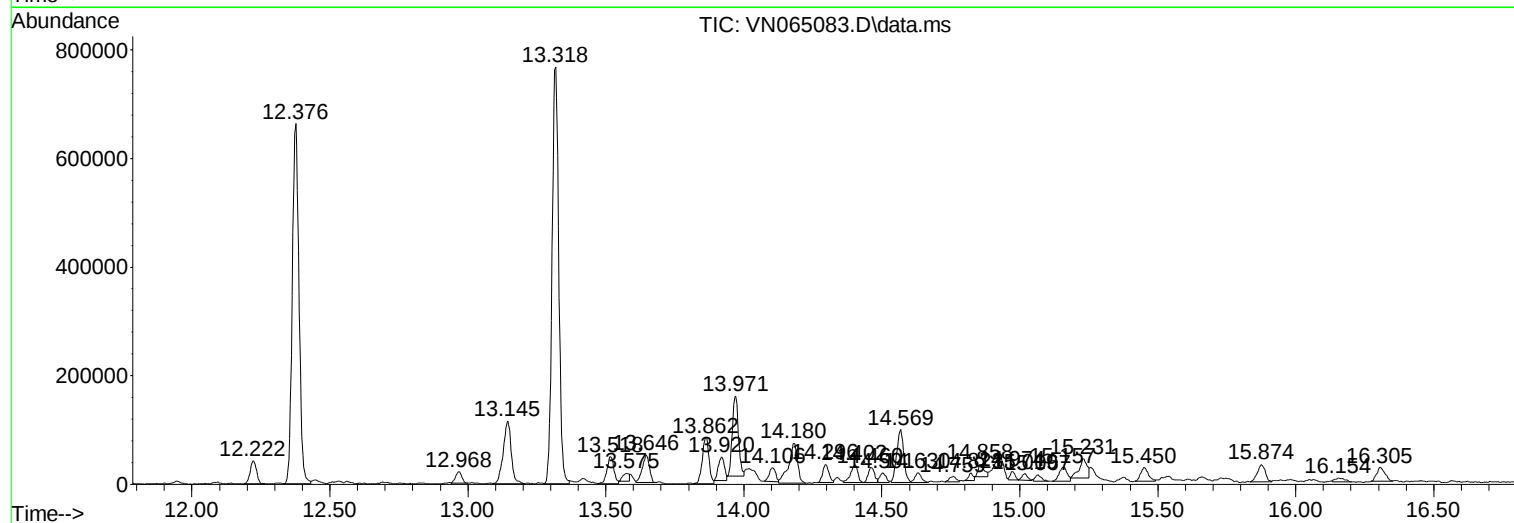
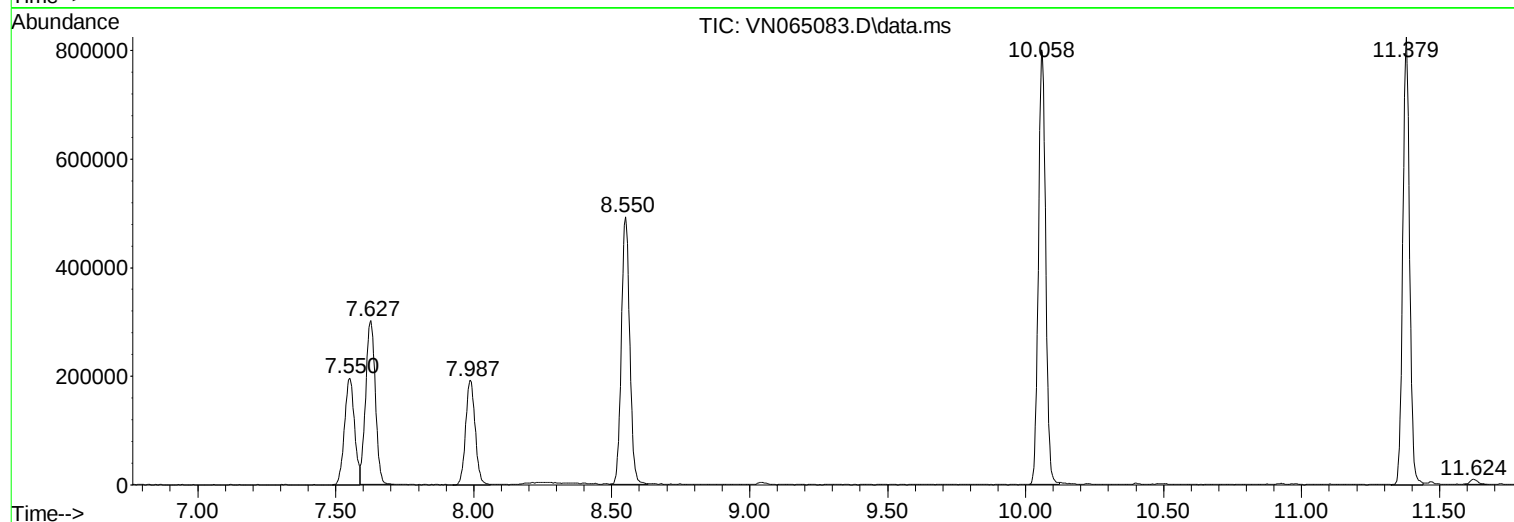
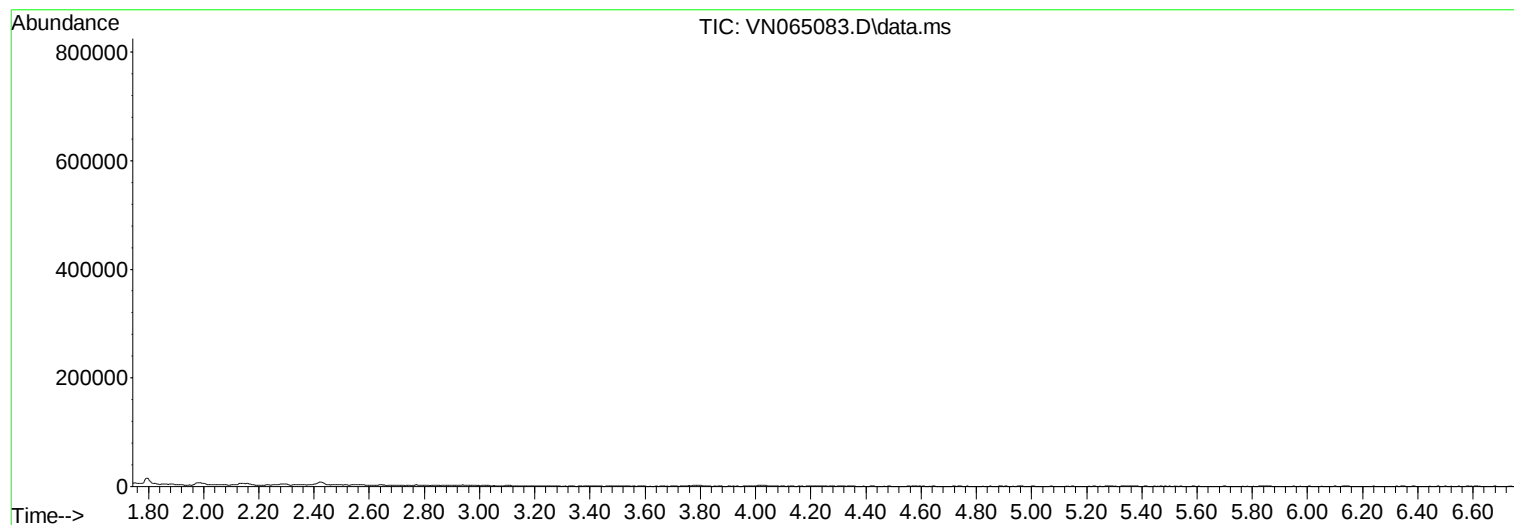
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : SW846 8260

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



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JBD-GW-SB-02

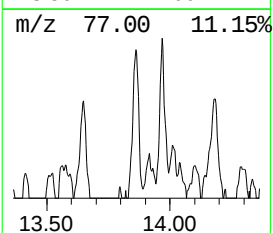
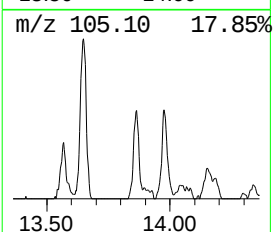
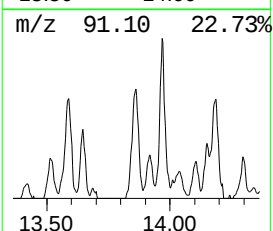
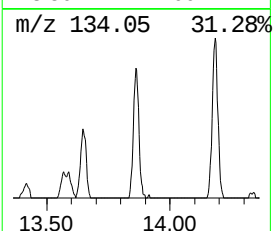
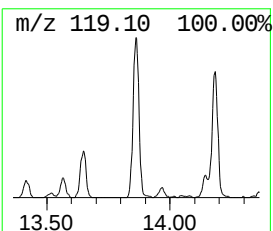
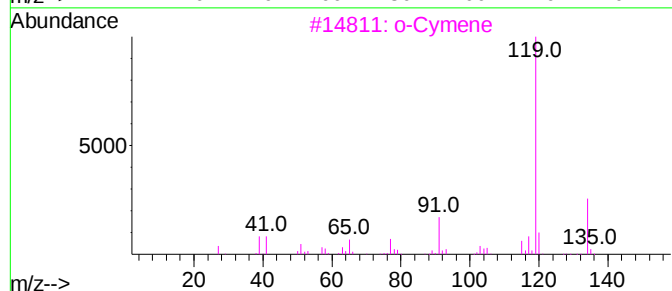
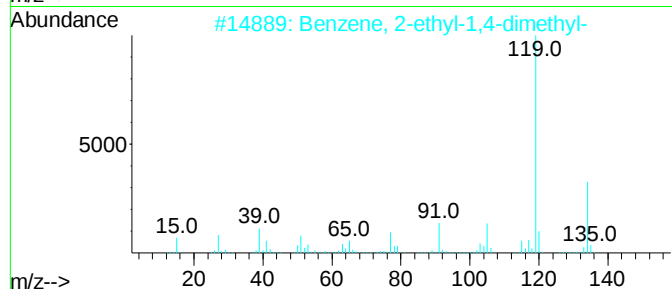
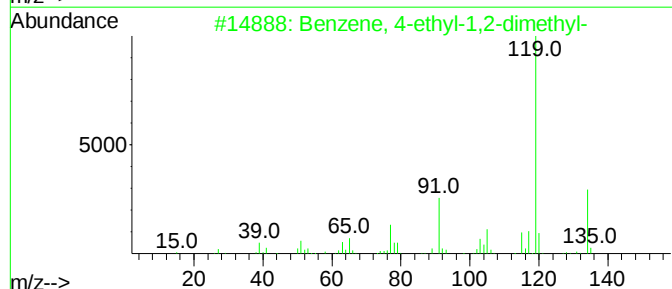
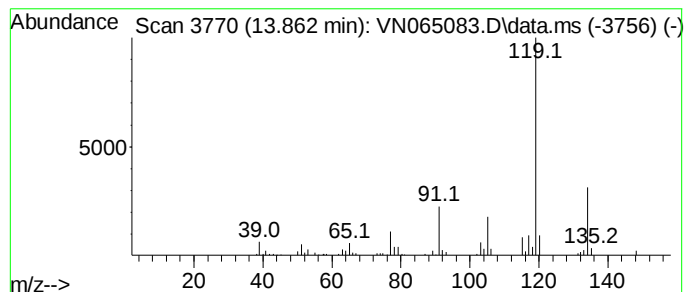
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.862	5.54 ug/l	142838	1,4-Dichlorobenzene-d4	13.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



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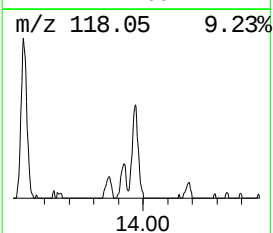
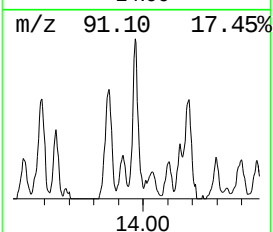
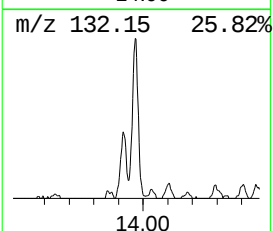
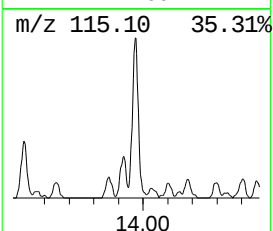
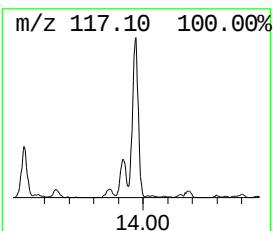
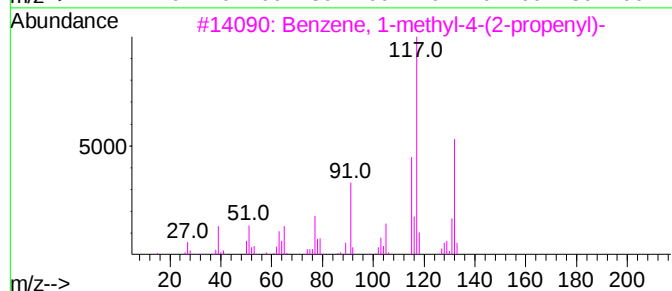
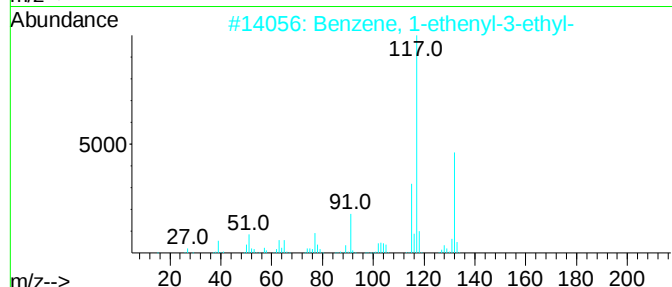
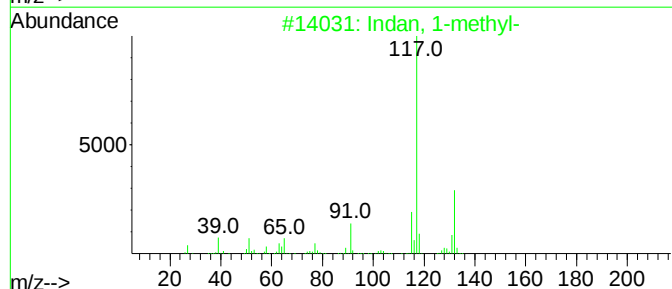
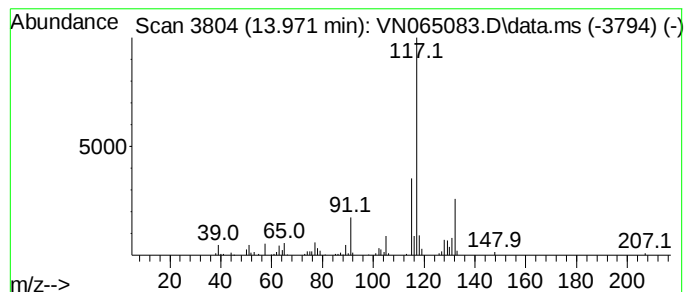
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	8.87 ug/l	228610	1,4-Dichlorobenzene-d4	13.318

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	86
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74



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Misc : 5.00mL/MSVOA_N/WATER
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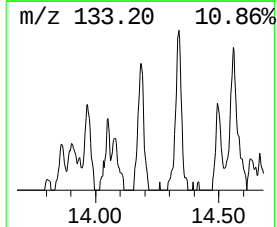
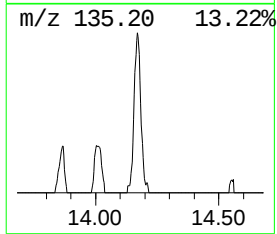
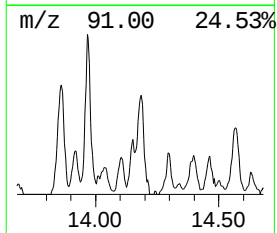
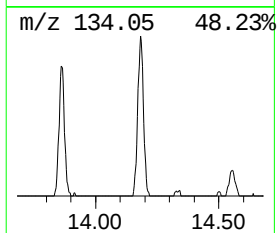
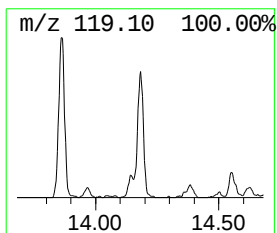
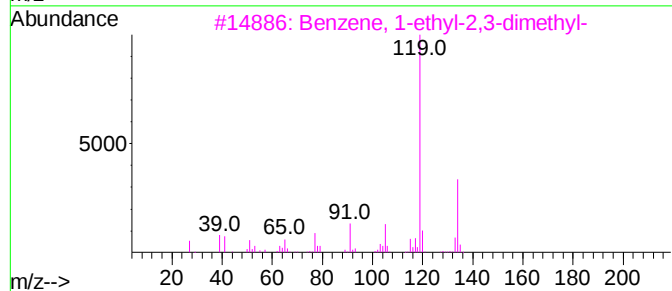
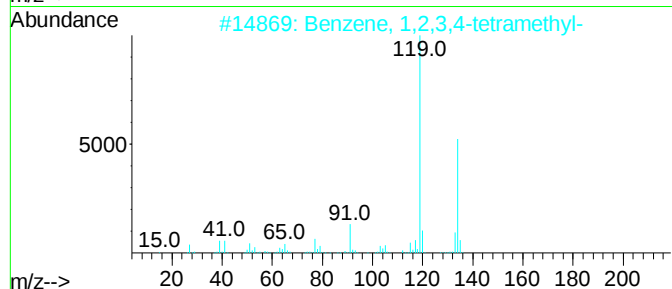
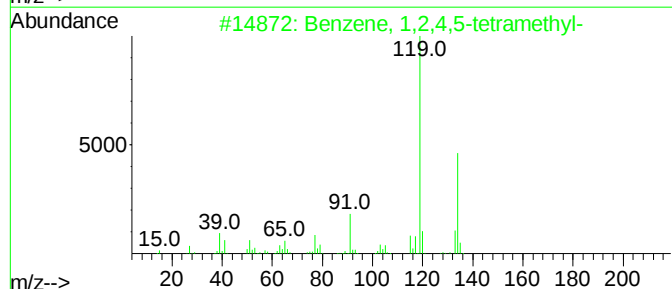
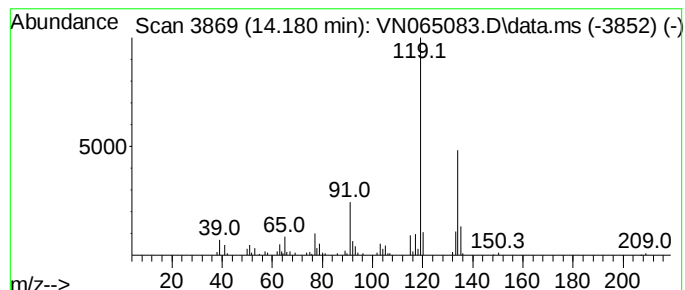
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	6.37 ug/l	164135	1,4-Dichlorobenzene-d4	13.318

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		o-Cymene	134	C10H14	000527-84-4	90
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90



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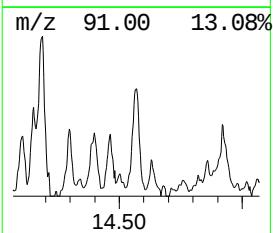
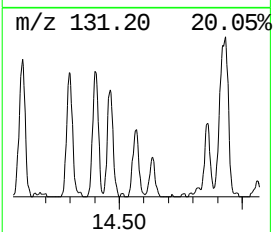
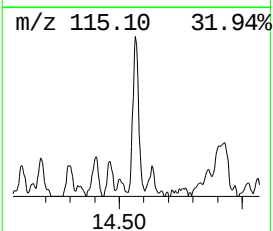
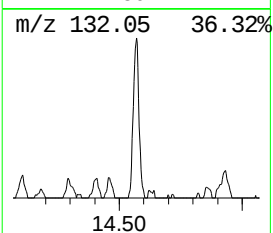
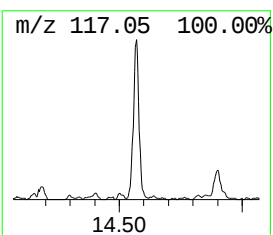
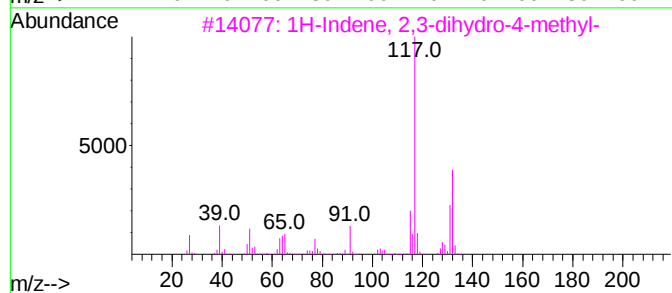
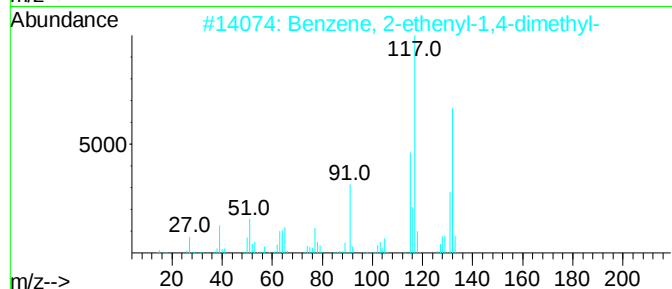
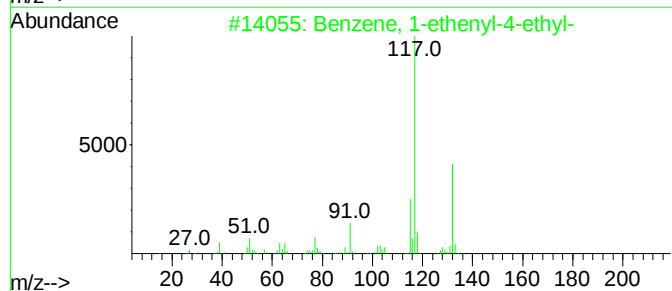
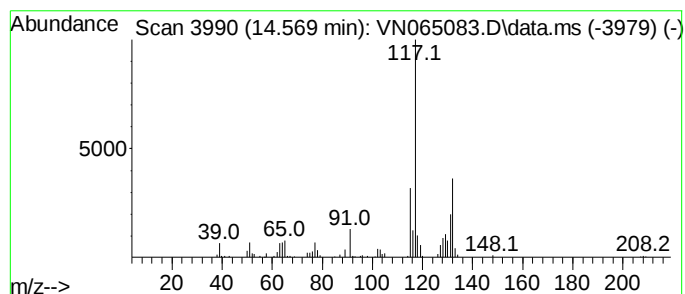
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	6.67 ug/l	171952	1,4-Dichlorobenzene-d4	13.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87



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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
Benzene, 4-ethy...	13.862	5.5	ug/l	142838	4	13.318	1288080	50.0
Indan, 1-methyl-	13.971	8.9	ug/l	228610	4	13.318	1288080	50.0
Benzene, 1,2,4,...	14.180	6.4	ug/l	164135	4	13.318	1288080	50.0
Benzene, 1-ethe...	14.569	6.7	ug/l	171952	4	13.318	1288080	50.0