

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061356.D
 Acq On : 8 May 2020 13:03
 Operator : JC/MD
 Sample : L2544-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS038MW013-200504

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_N\METHODS\82N042720W.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	1.638	3	15	68	rBV	4022630	13497223	100.00%	61.120%
2	7.548	1836	1853	1864	rBV2	71445	176172	1.31%	0.798%
3	7.625	1864	1877	1892	rVB	134657	315918	2.34%	1.431%
4	7.995	1974	1992	2011	rBV4	137326	360091	2.67%	1.631%
5	8.551	2148	2165	2195	rBV	221701	451631	3.35%	2.045%
6	10.059	2621	2634	2651	rBV	346702	626202	4.64%	2.836%
7	11.406	3032	3053	3070	rBV2	1413197	2965857	21.97%	13.430%
8	12.377	3342	3355	3367	rBV	255328	434078	3.22%	1.966%
9	13.136	3579	3591	3603	rBV3	72139	174577	1.29%	0.791%
10	13.320	3635	3648	3663	rBV	318786	556311	4.12%	2.519%
11	13.419	3666	3679	3690	rBV	204559	329494	2.44%	1.492%
12	13.487	3690	3700	3707	rBV	156854	253441	1.88%	1.148%
13	13.631	3734	3745	3759	rVB2	89391	185144	1.37%	0.838%
14	13.921	3825	3835	3841	rBV	178631	281261	2.08%	1.274%
15	13.969	3841	3850	3861	rVB2	759477	1237746	9.17%	5.605%
16	14.107	3881	3893	3901	rBV	148155	238061	1.76%	1.078%

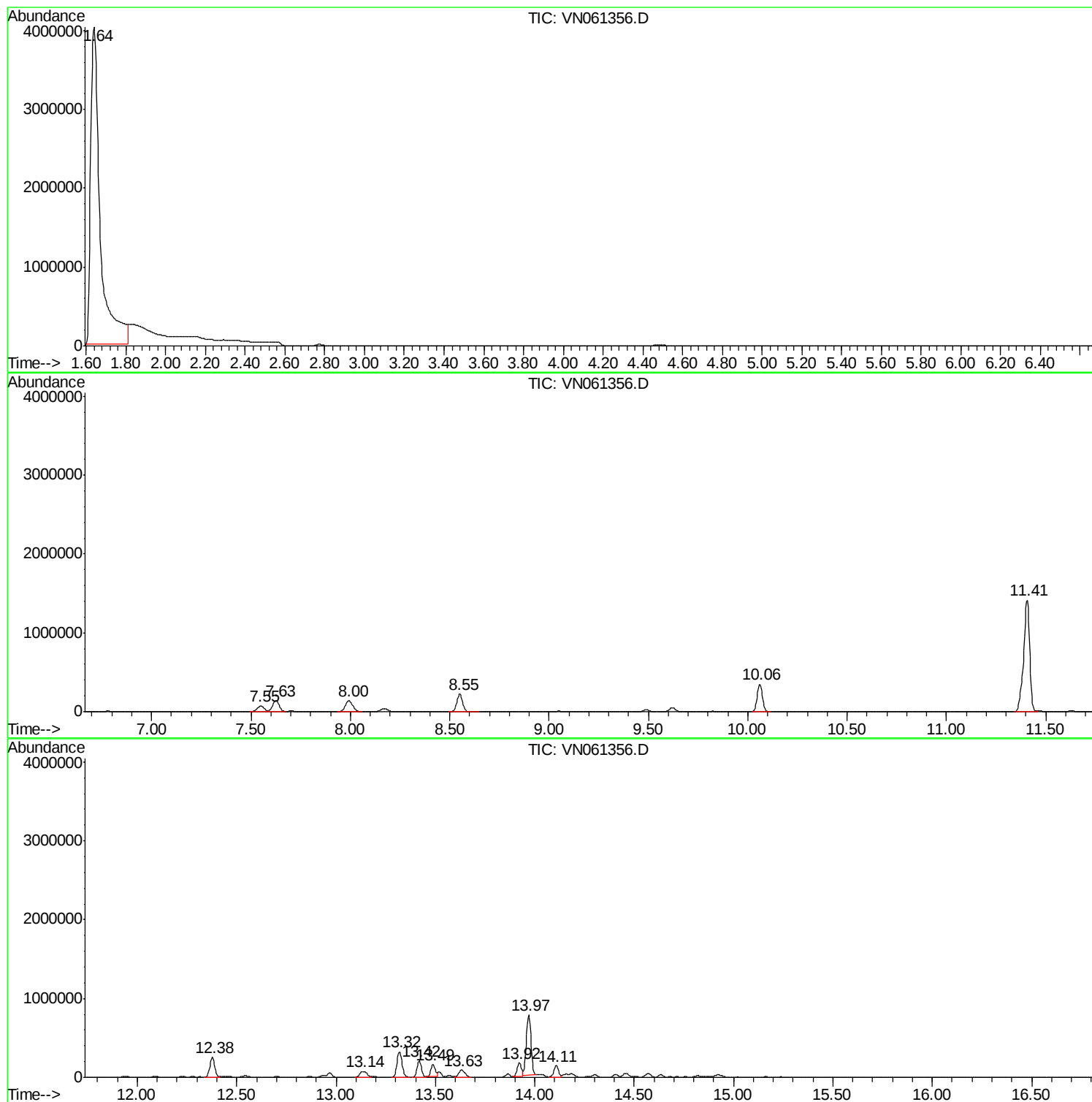
Sum of corrected areas: 22083207

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260

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



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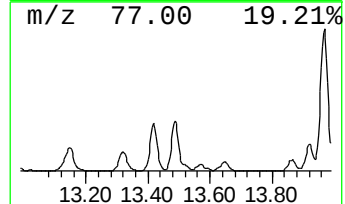
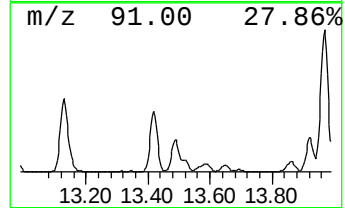
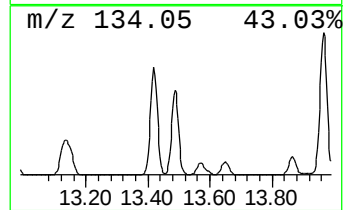
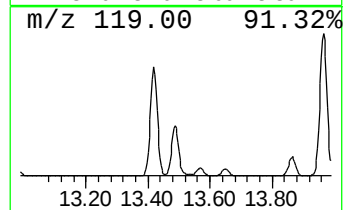
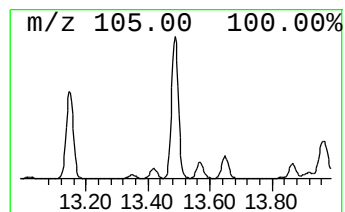
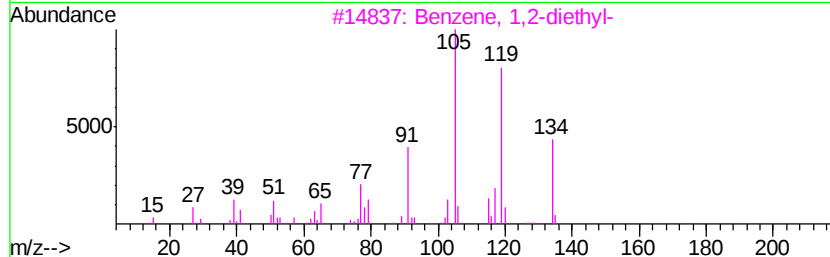
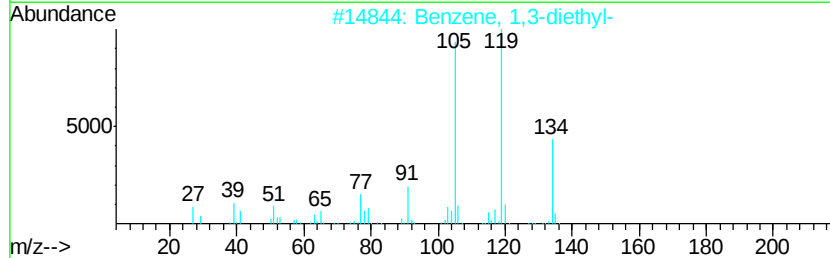
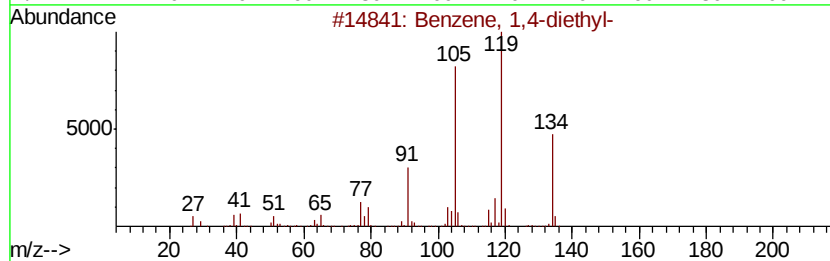
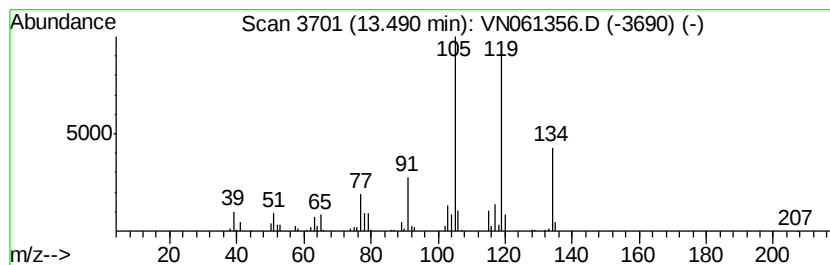
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	22.78 ug/l	253441	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,4-diethyl-	134 C10H14	000105-05-5 97
2		Benzene, 1,3-diethyl-	134 C10H14	000141-93-5 96
3		Benzene, 1,2-diethyl-	134 C10H14	000135-01-3 96
4		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 87
5		o-Cymene	134 C10H14	000527-84-4 81



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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

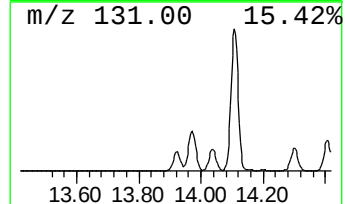
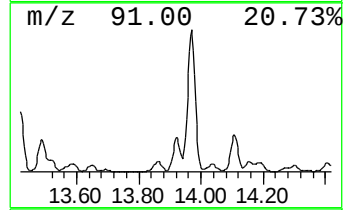
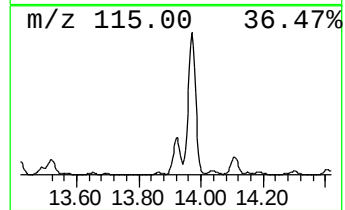
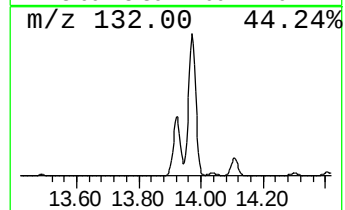
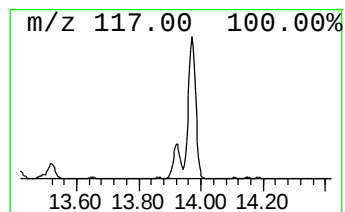
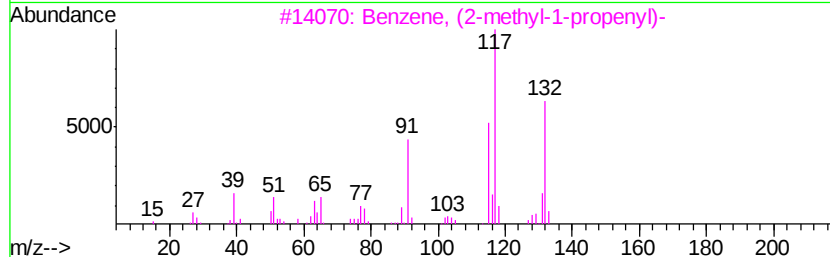
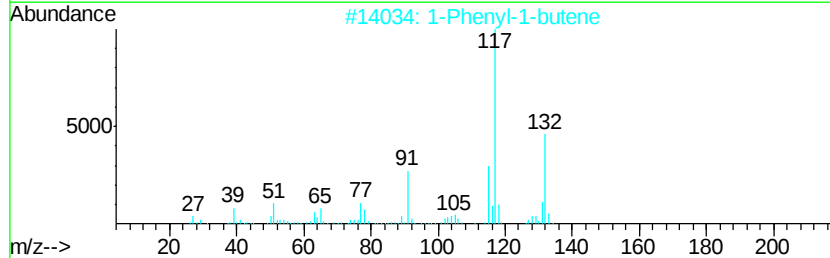
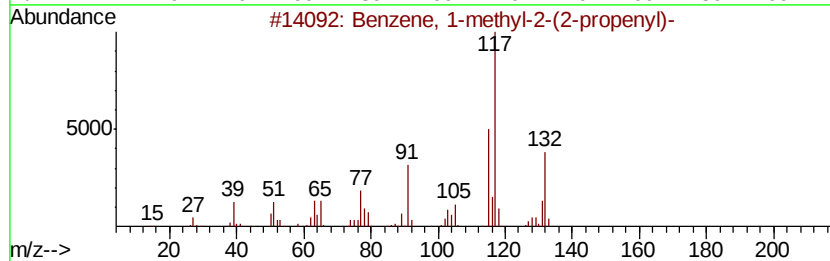
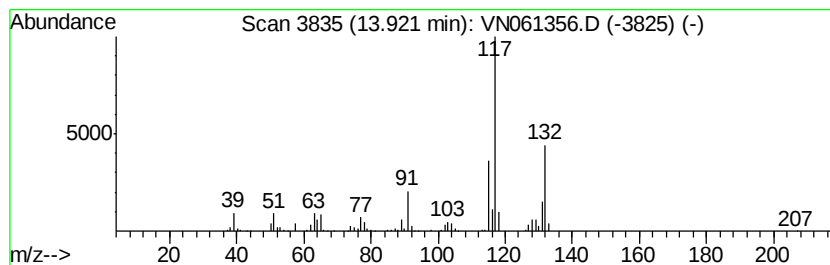
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	25.28 ug/l	281261	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 94
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 94
3		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 94
4		Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9 91
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 91



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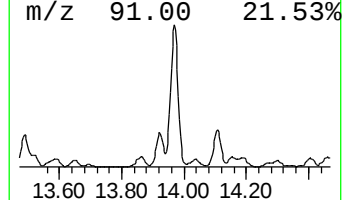
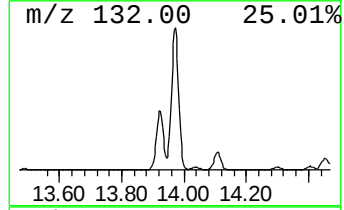
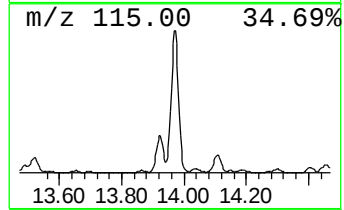
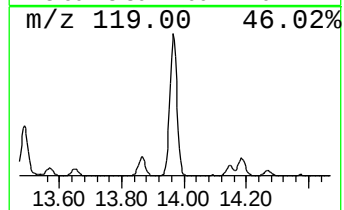
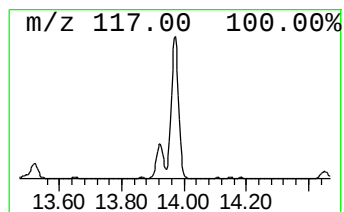
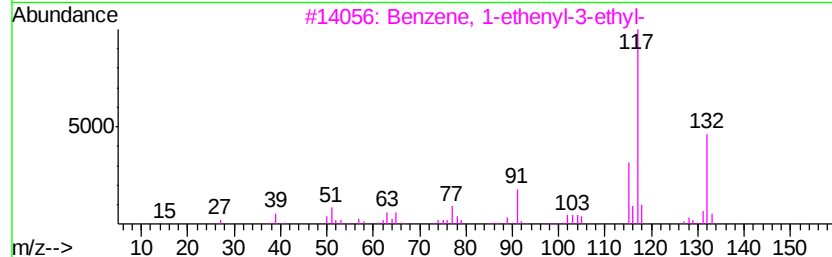
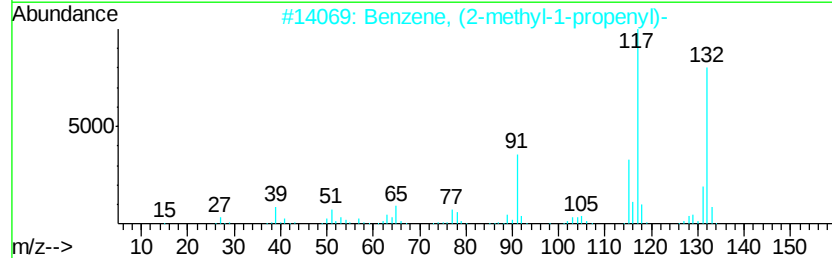
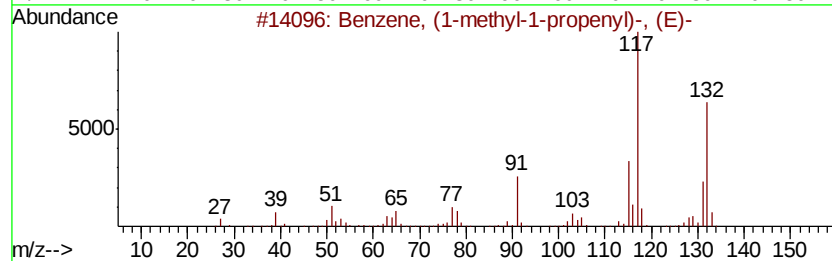
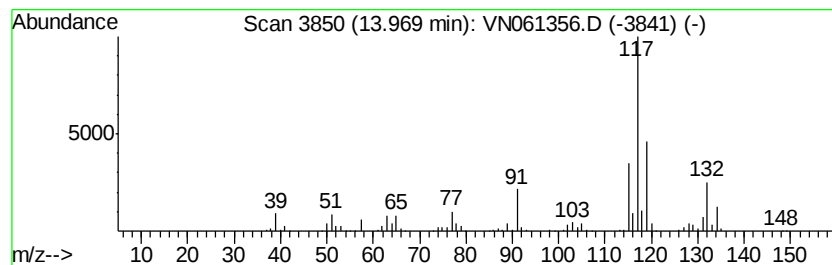
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Peak Number 5 Benzene, (1-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	111.25 ug/l	1237750	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 86
2		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 70
3		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 70
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 70
5		Indan, 1-methyl-	132 C10H12	000767-58-8 64



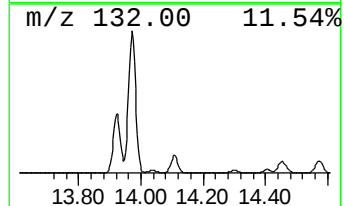
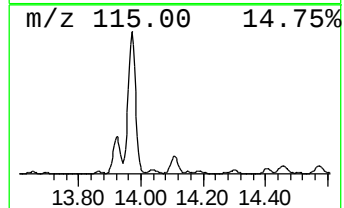
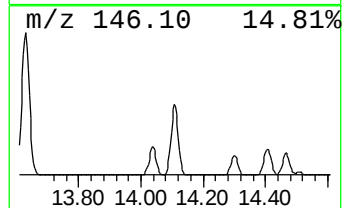
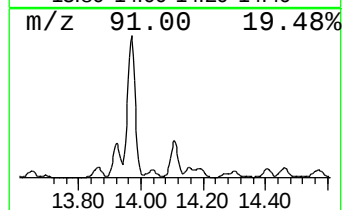
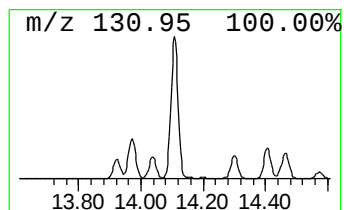
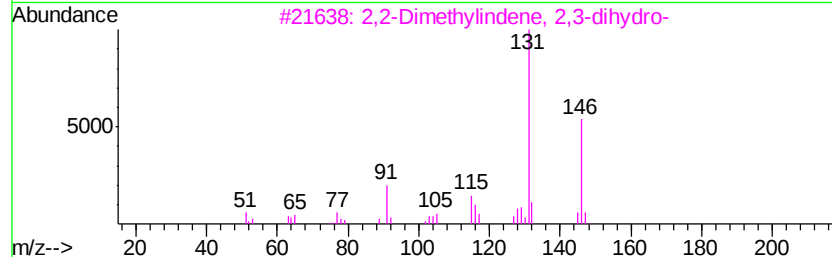
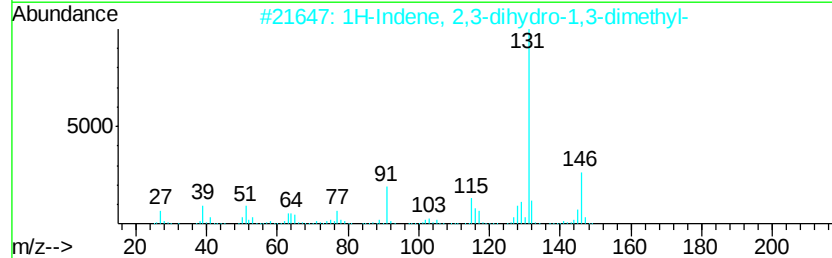
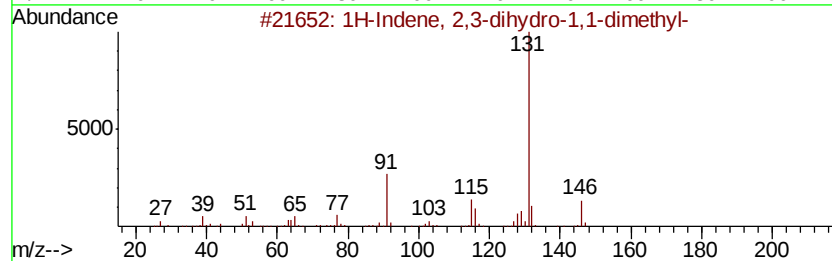
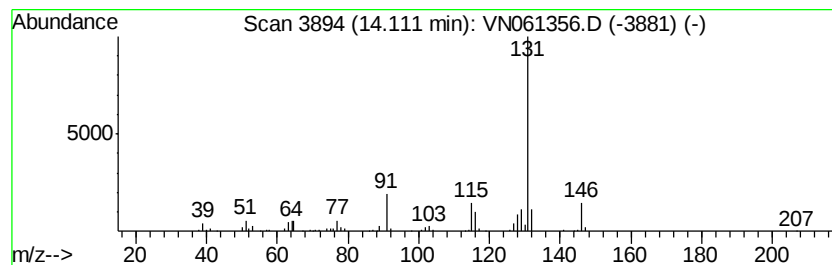
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Peak Number 6 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 6



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-diet...	13.49	22.8	ug/l	253441	4	13.32	556311	50.0
Benzene, 1-methyl...	13.92	25.3	ug/l	281261	4	13.32	556311	50.0
Benzene, (1-methy...	13.97	111.3	ug/l	1237750	4	13.32	556311	50.0
1H-Indene, 2,3-di...	14.11	21.4	ug/l	238061	4	13.32	556311	50.0