

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
 Data File : VN061344.D
 Acq On : 7 May 2020 19:12
 Operator : JC/MD
 Sample : L2544-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW036-200504

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\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	70	rBV	4030830	13230669	100.00%	62.036%
2	7.548	1836	1853	1865	rBV	68497	170486	1.29%	0.799%
3	7.625	1865	1877	1892	rVB	120667	280587	2.12%	1.316%
4	7.988	1973	1990	2016	rBV2	91688	214936	1.62%	1.008%
5	8.172	2018	2047	2066	rVV2	47905	132862	1.00%	0.623%
6	8.548	2149	2164	2182	rBV	208619	426281	3.22%	1.999%
7	9.622	2483	2498	2512	rBV	126944	258740	1.96%	1.213%
8	10.059	2621	2634	2662	rVB	337025	620864	4.69%	2.911%
9	11.406	3031	3053	3068	rBV2	1991724	3914388	29.59%	18.354%
10	12.377	3343	3355	3367	rBV	247105	409897	3.10%	1.922%
11	13.319	3635	3648	3664	rVB	305300	517475	3.91%	2.426%
12	13.419	3664	3679	3691	rBV	130281	215155	1.63%	1.009%
13	13.969	3841	3850	3861	rVB2	393166	627050	4.74%	2.940%
14	14.107	3882	3893	3901	rBV	85384	138385	1.05%	0.649%
15	14.570	4023	4037	4047	rBV3	90578	169740	1.28%	0.796%

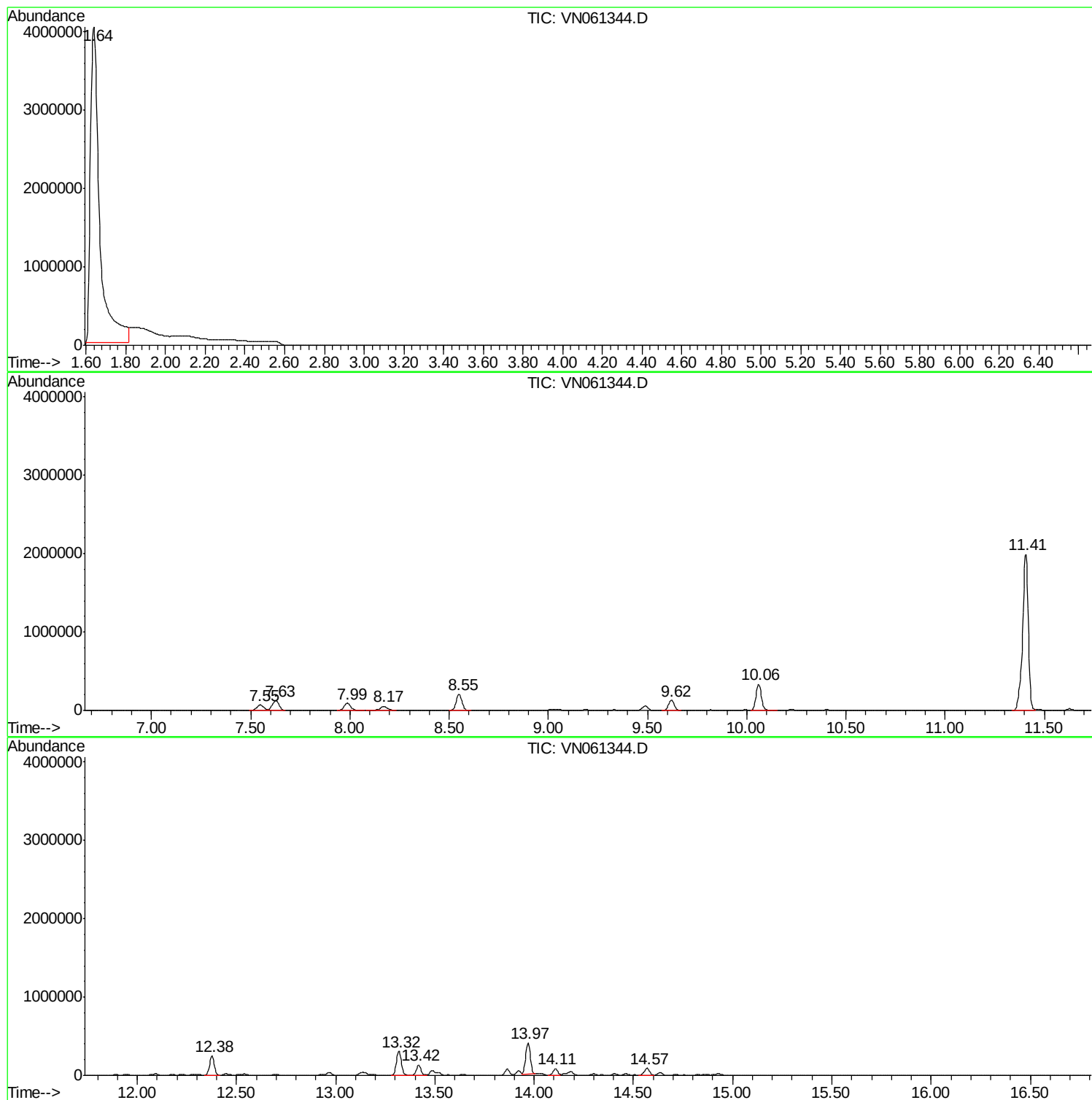
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Quant Title : SW846 8260

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



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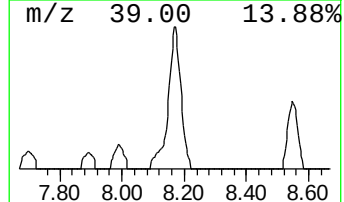
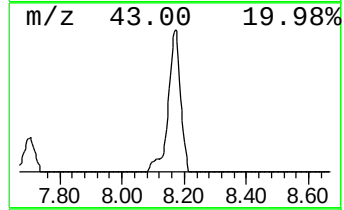
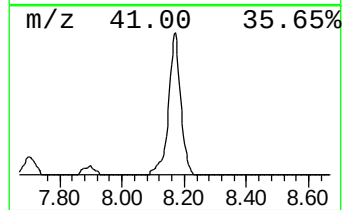
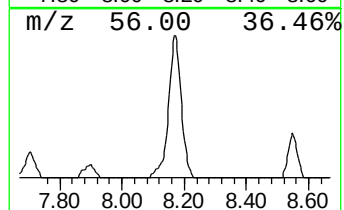
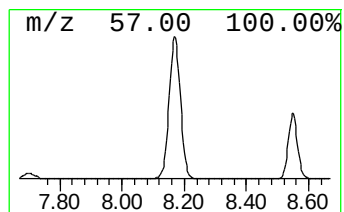
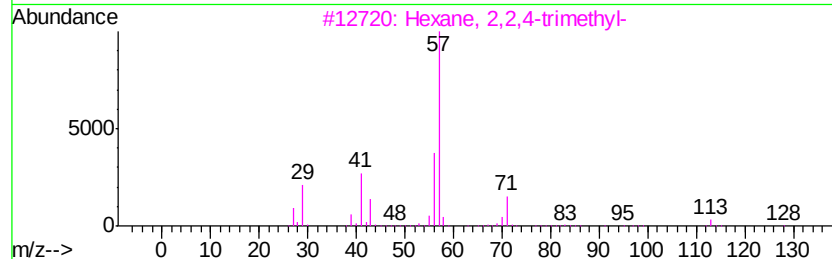
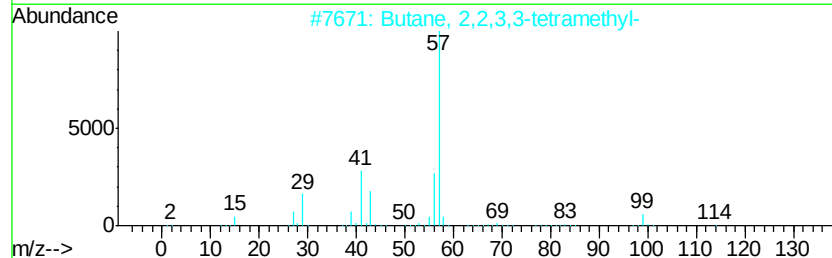
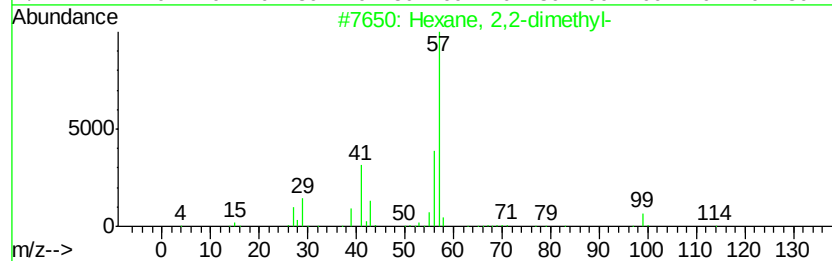
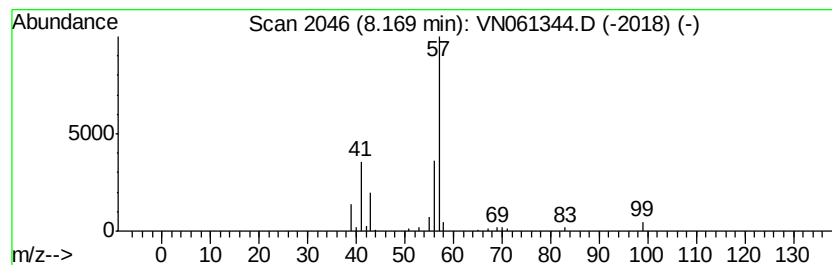
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Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	15.58 ug/l	132862	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	56



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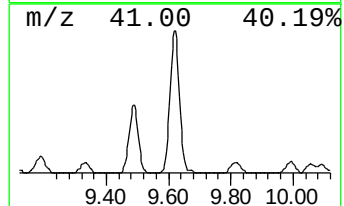
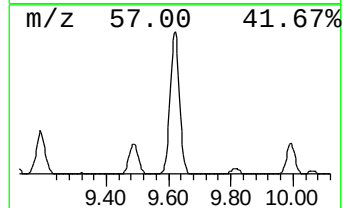
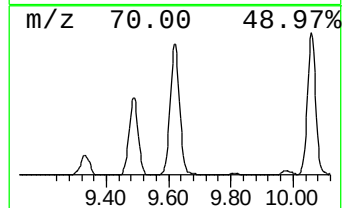
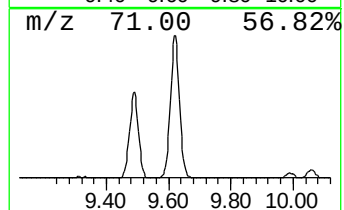
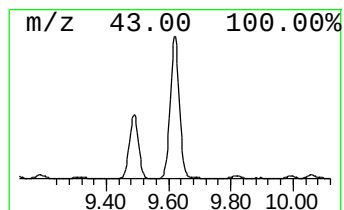
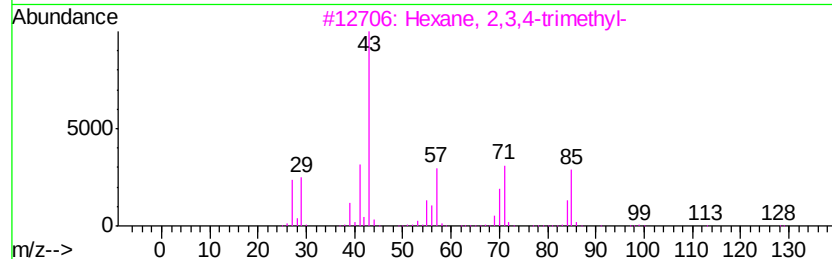
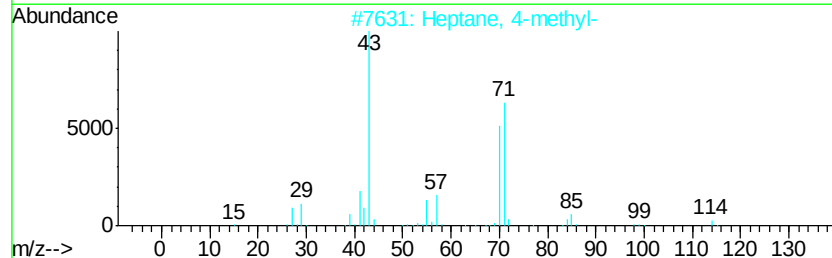
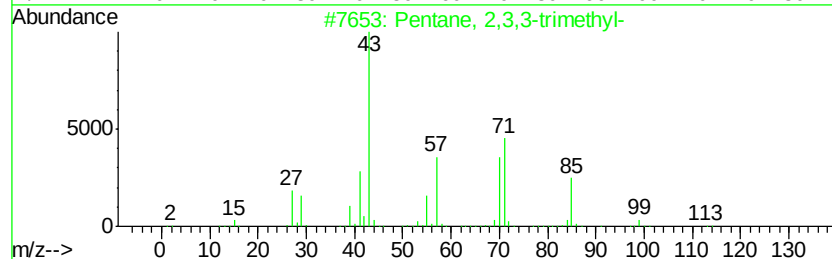
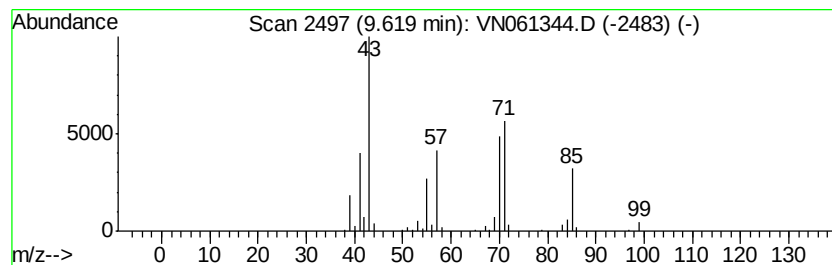
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	30.35 ug/l	258740	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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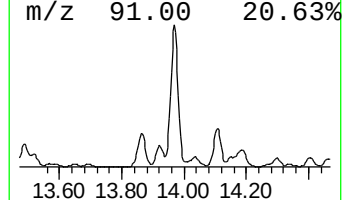
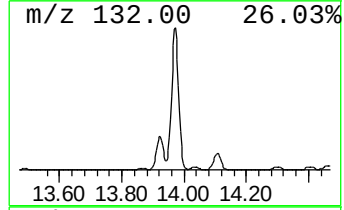
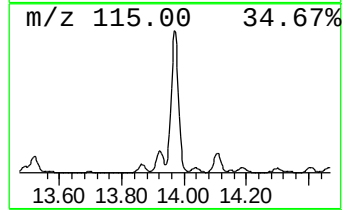
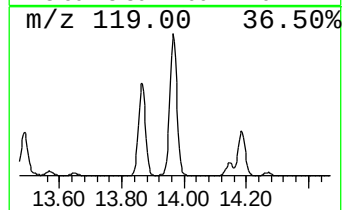
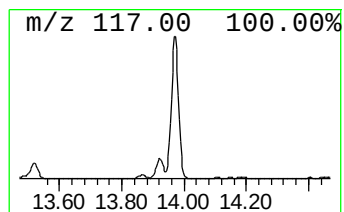
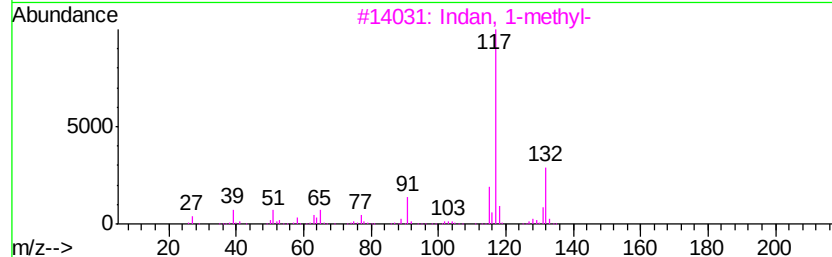
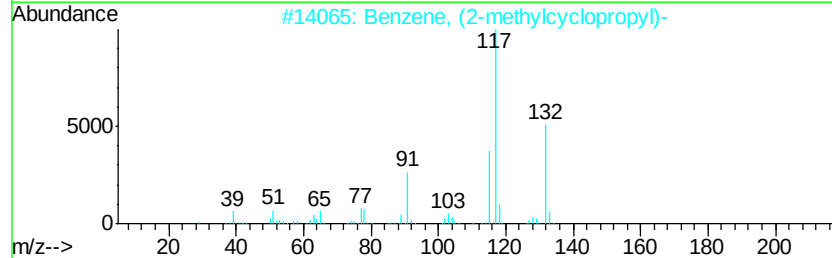
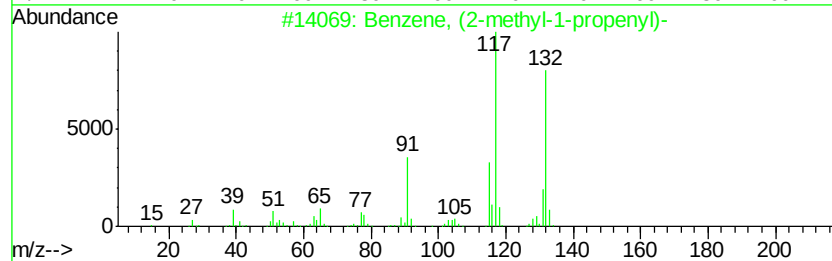
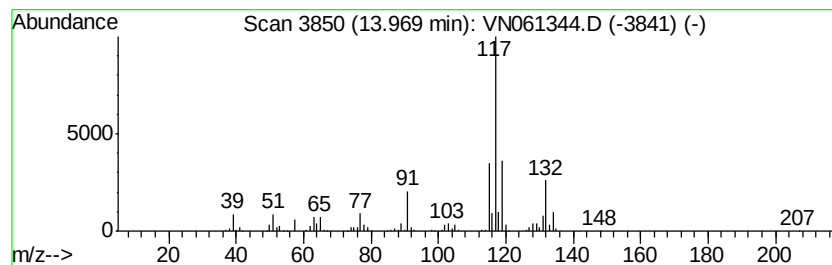
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Peak Number 4 Benzene, (2-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	60.59 ug/l	627050	1,4-Dichlorobenzene-d4	13.32

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74
2	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	70
3	Indan, 1-methyl-	132	C10H12	000767-58-8	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	68



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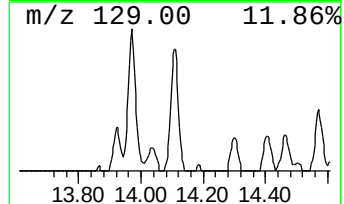
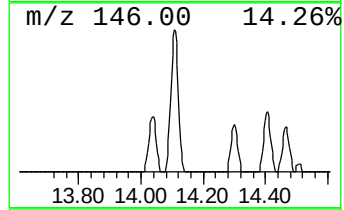
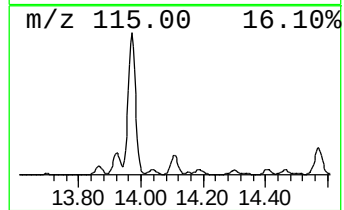
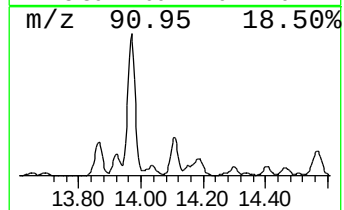
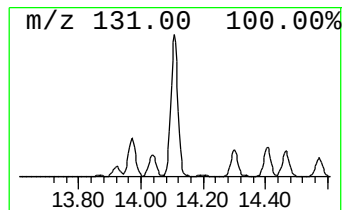
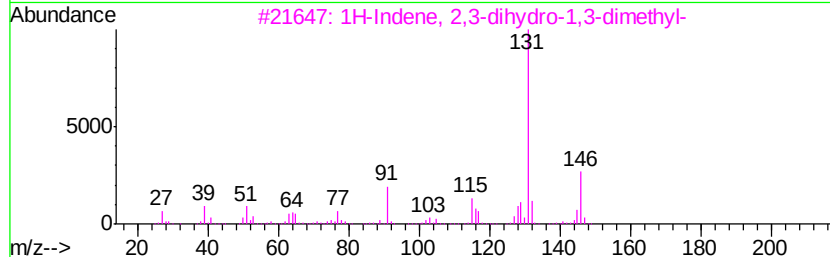
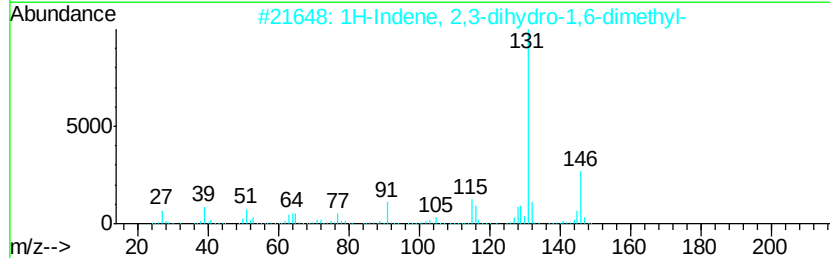
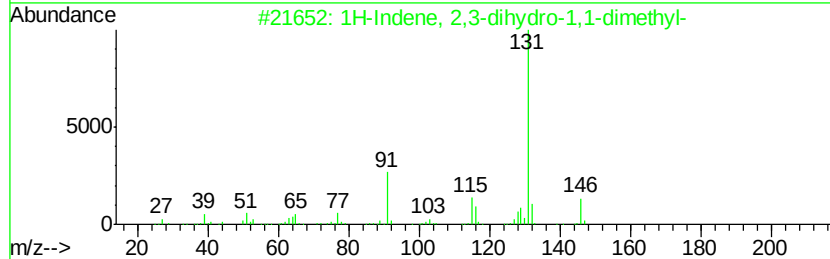
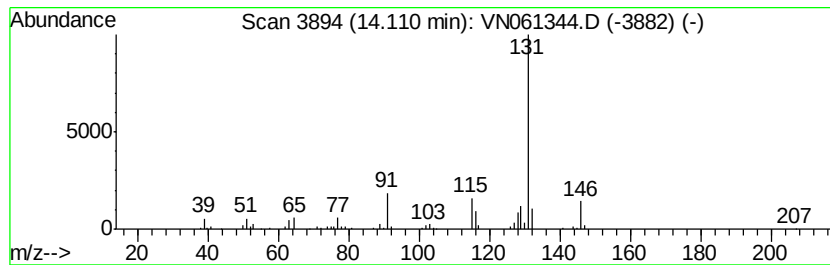
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	13.37 ug/l	138385	1,4-Dichlorobenzene-d4	13.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94	
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91	
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90	
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90	
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87	



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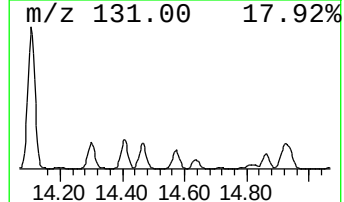
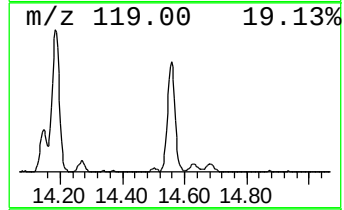
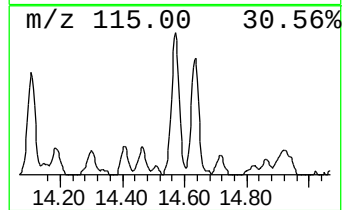
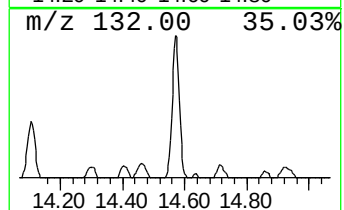
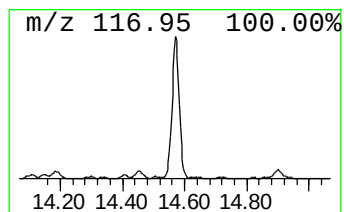
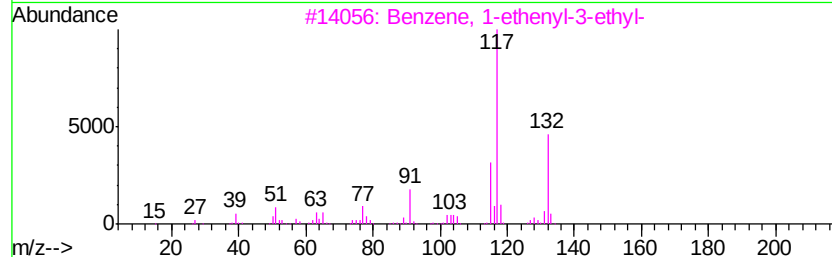
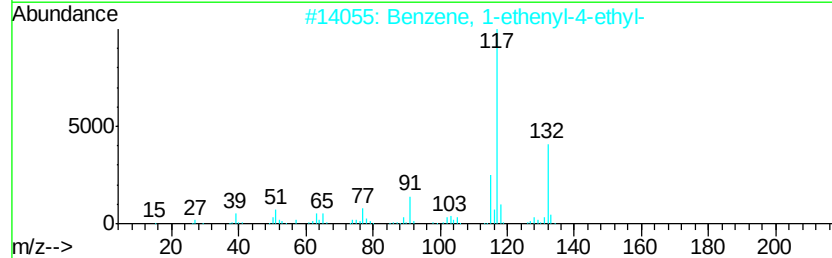
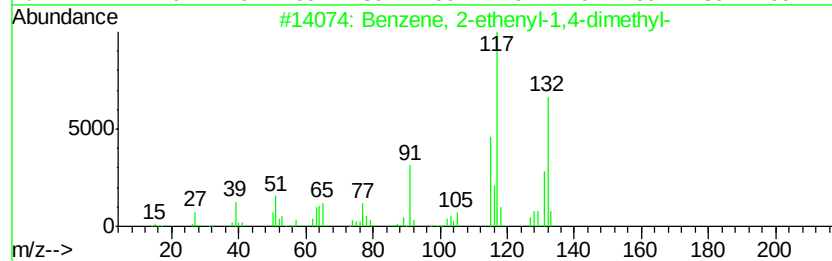
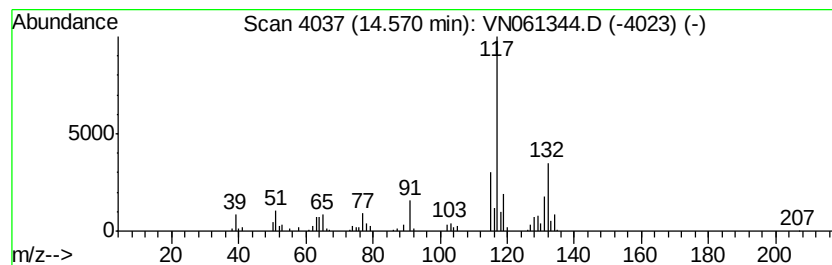
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	16.40 ug/l	169740	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dimet...	8.17	15.6	ug/l	132862	2	8.55	426281	50.0
Pentane, 2,3,3-tr...	9.62	30.4	ug/l	258740	2	8.55	426281	50.0
Benzene, (2-methy...	13.97	60.6	ug/l	627050	4	13.32	517475	50.0
1H-Indene, 2,3-di...	14.11	13.4	ug/l	138385	4	13.32	517475	50.0
Benzene, 2-etheny...	14.57	16.4	ug/l	169740	4	13.32	517475	50.0