

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027540.D
 Acq On : 09 Oct 2018 22:42
 Operator : MD/SY
 Sample : J5365-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CY-1

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_U\METHOD\82U100118W.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	1.386	61	66	75	rBV	6930	7418	1.05%	0.125%
2	1.473	85	93	104	rBV	16747	19070	2.70%	0.320%
3	2.325	345	358	383	rBV	217126	355044	50.31%	5.966%
4	2.447	386	396	415	rVB	33316	58461	8.28%	0.982%
5	2.829	501	515	532	rBV	25427	52984	7.51%	0.890%
6	4.000	865	879	895	rBV6	3172	8373	1.19%	0.141%
7	4.270	950	963	995	rBV2	34231	85847	12.16%	1.443%
8	4.582	1038	1060	1074	rBV3	3361	8520	1.21%	0.143%
9	4.887	1137	1155	1172	rBV	96256	217265	30.79%	3.651%
10	4.987	1172	1186	1216	rVB	154360	348309	49.35%	5.853%
11	5.312	1273	1287	1305	rBV2	121346	259690	36.80%	4.364%
12	5.791	1422	1436	1450	rBV3	6795	15666	2.22%	0.263%
13	5.890	1452	1467	1498	rVV	238026	481438	68.22%	8.090%
14	6.427	1620	1634	1658	rBV	14168	32149	4.56%	0.540%
15	6.797	1738	1749	1750	rBV4	4989	7472	1.06%	0.126%
16	6.826	1752	1758	1773	rVB2	10859	21353	3.03%	0.359%
17	7.466	1945	1957	1975	rBV2	26079	49608	7.03%	0.834%
18	7.569	1975	1989	2006	rBV	378061	678255	96.11%	11.397%
19	8.373	2229	2239	2257	rBV2	6017	11085	1.57%	0.186%
20	8.472	2257	2270	2287	rBV6	4252	9176	1.30%	0.154%
21	8.585	2297	2305	2322	rBV4	4383	9261	1.31%	0.156%
22	9.093	2451	2463	2484	rBV	322883	537753	76.20%	9.036%
23	9.926	2711	2722	2732	rBV	4456	8640	1.22%	0.145%
24	10.051	2747	2761	2781	rVB7	6382	18796	2.66%	0.316%
25	10.308	2830	2841	2863	rVV	243526	386995	54.84%	6.503%
26	10.411	2865	2873	2883	rVB5	3795	7152	1.01%	0.120%
27	10.803	2984	2995	3007	rBV2	14083	25906	3.67%	0.435%
28	10.903	3018	3026	3037	rBV2	8054	12860	1.82%	0.216%
29	11.485	3195	3207	3227	rVB	306105	475847	67.42%	7.996%
30	11.745	3275	3288	3301	rBV2	20733	37561	5.32%	0.631%
31	12.048	3374	3382	3398	rVB10	4513	10097	1.43%	0.170%
32	12.141	3399	3411	3420	rBV10	3736	8910	1.26%	0.150%
33	12.472	3503	3514	3522	rBV10	3184	8368	1.19%	0.141%
34	12.967	3653	3668	3677	rVB5	9168	20851	2.95%	0.350%

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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	14.141	4024	4033	4038	rBV8	4711	7508	1.06%	0.126%
36	15.665	4502	4507	4514	rVB	85662	107460	15.23%	1.806%
37	15.855	4558	4566	4576	rVB3	266214	405172	57.41%	6.808%
38	16.199	4667	4673	4683	rVB	439202	705743	100.00%	11.859%
39	17.067	4937	4943	4952	rVB	287900	428929	60.78%	7.208%

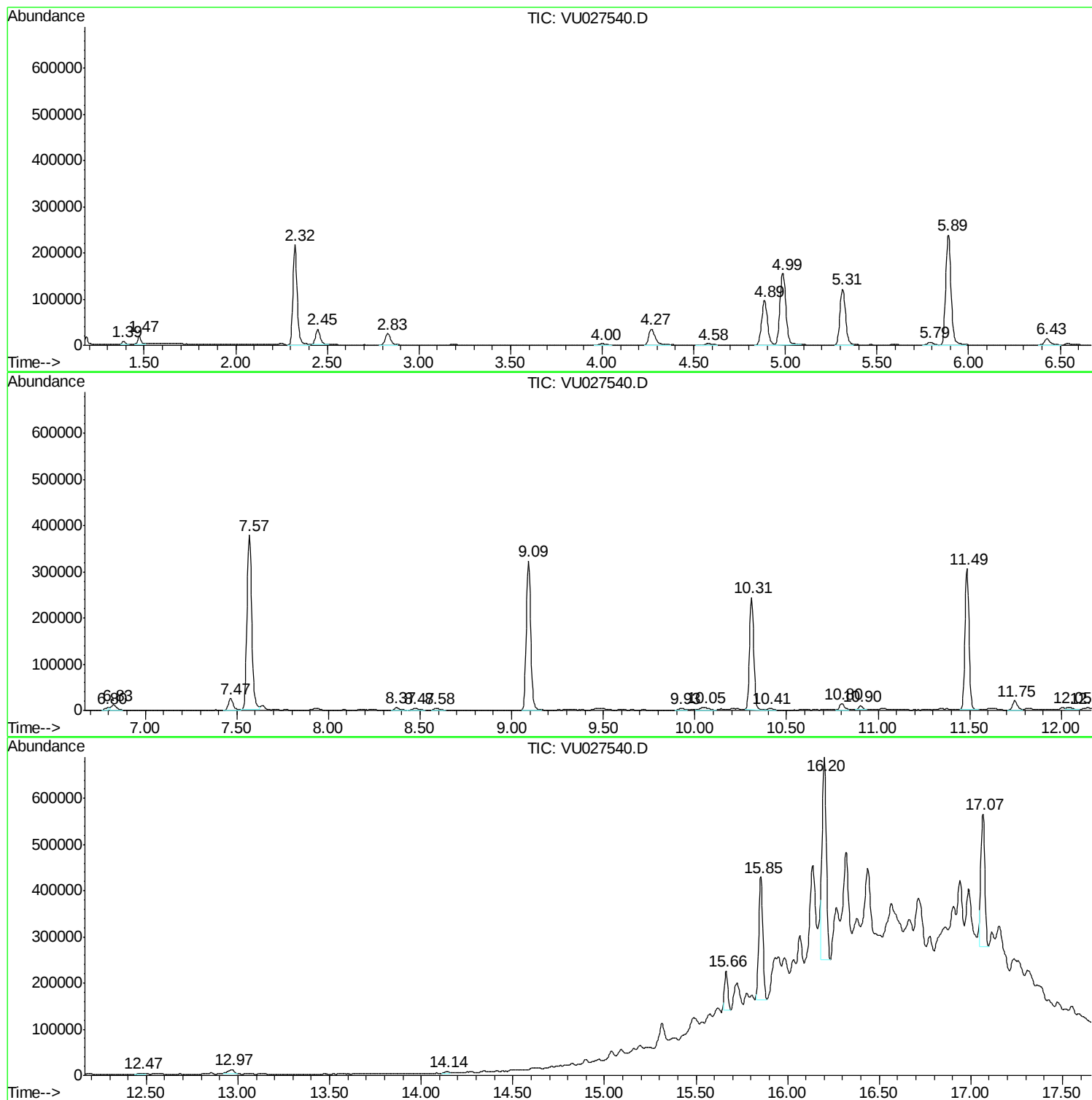
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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



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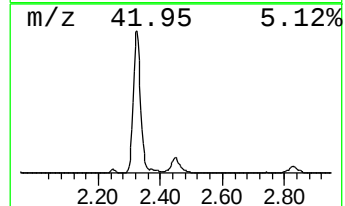
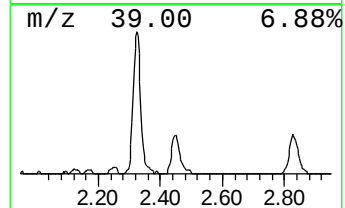
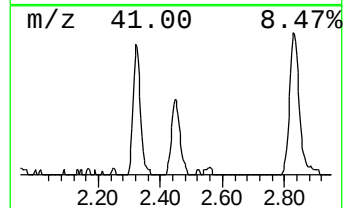
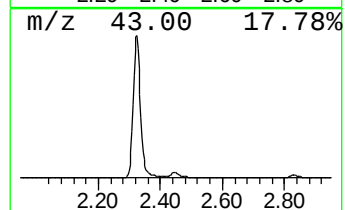
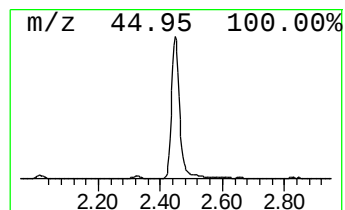
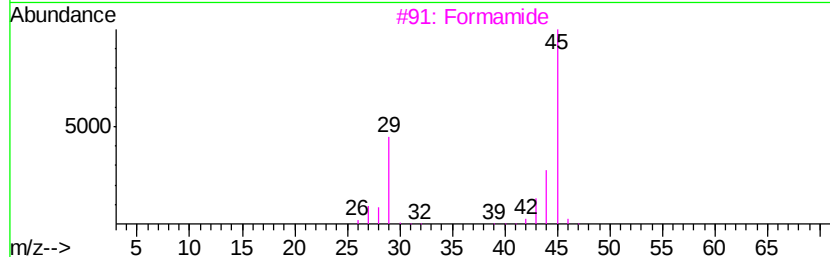
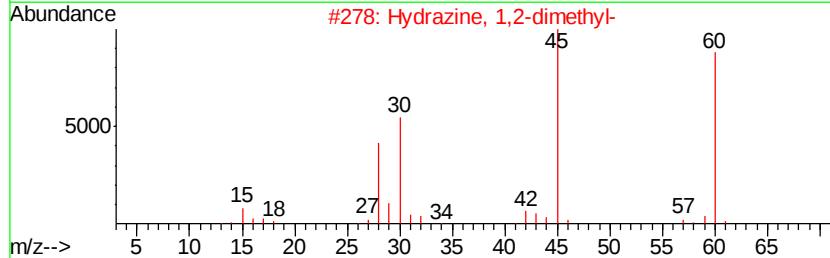
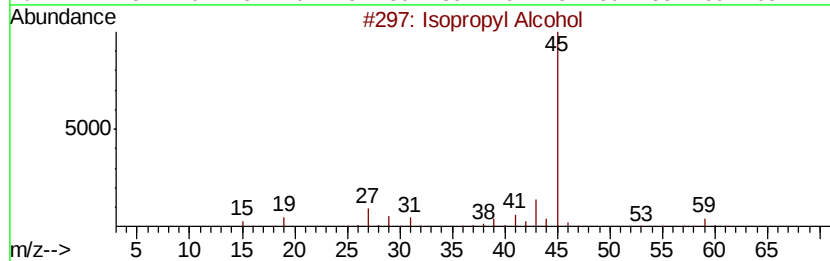
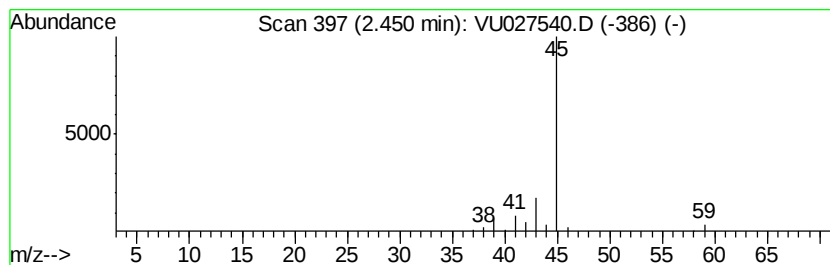
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Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	8.39 ug/l	58461	Pentafluorobenzene	4.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Formamide	45	CH3NO	000075-12-7	7
4		Ethylamine	45	C2H7N	000075-04-7	5
5		2,3-Butanediol	90	C4H10O2	000513-85-9	4



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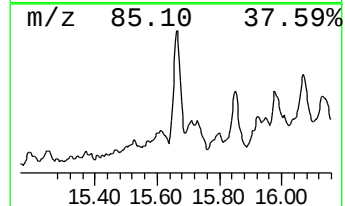
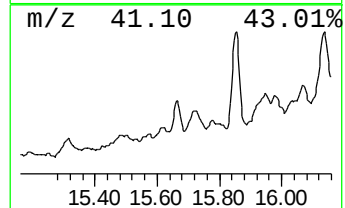
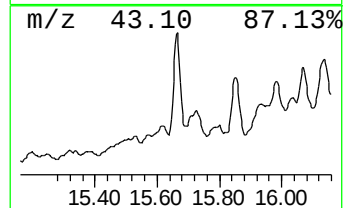
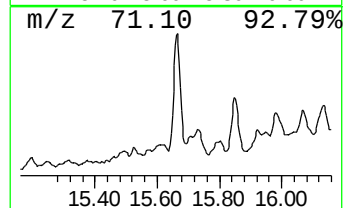
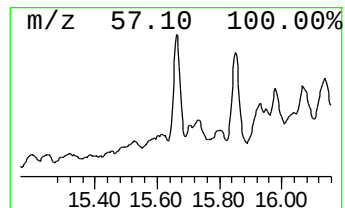
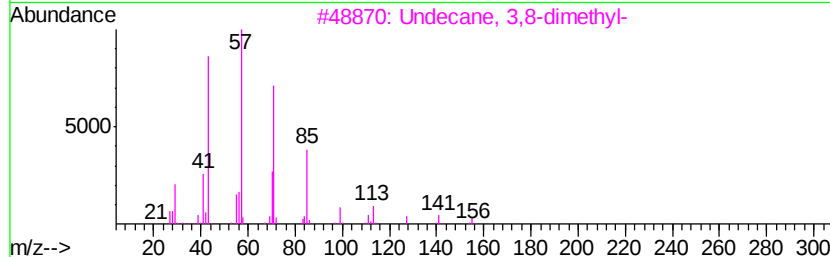
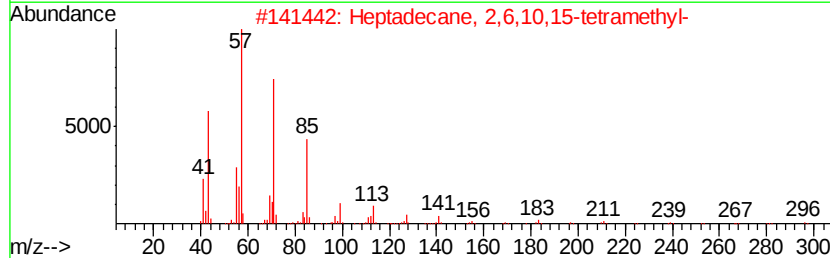
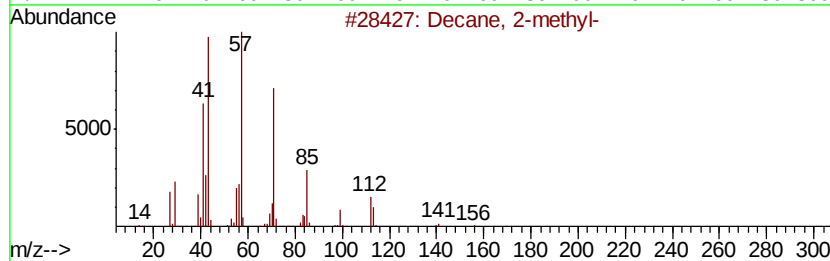
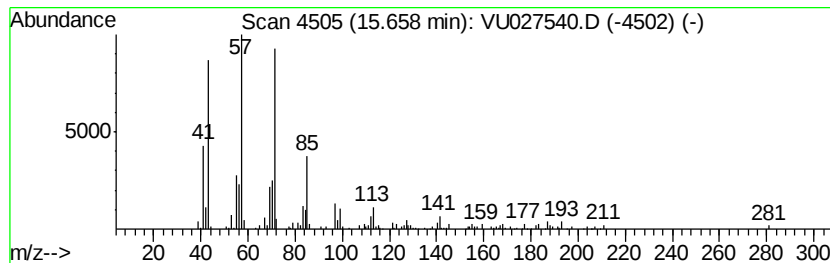
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Decane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	11.29 ug/l	107460	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2-methyl-	156 C11H24	006975-98-0	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	80
3	Undecane, 3,8-dimethyl-	184 C13H28	017301-30-3	80
4	Octane, 2-methyl-	128 C9H20	003221-61-2	64
5	Undecane, 6-ethyl-	184 C13H28	017312-60-6	64



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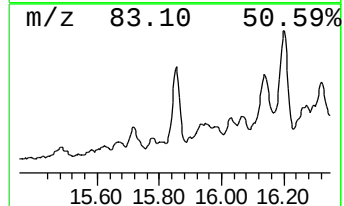
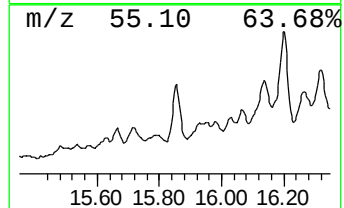
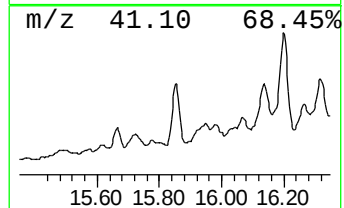
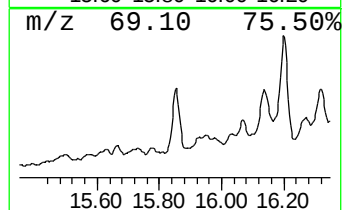
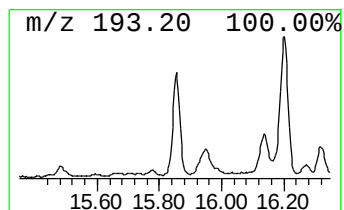
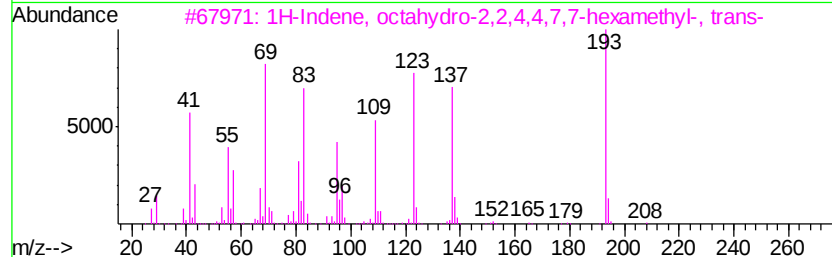
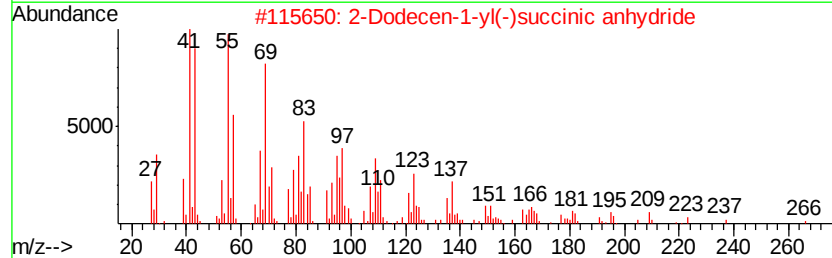
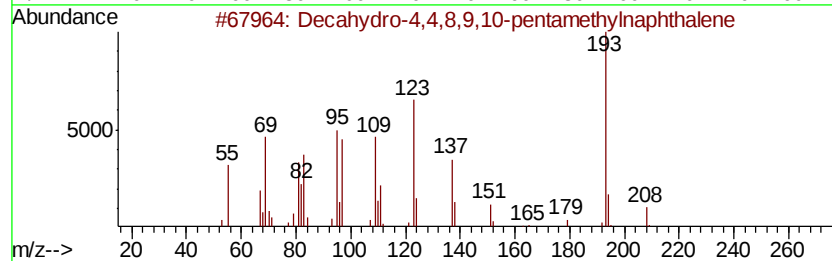
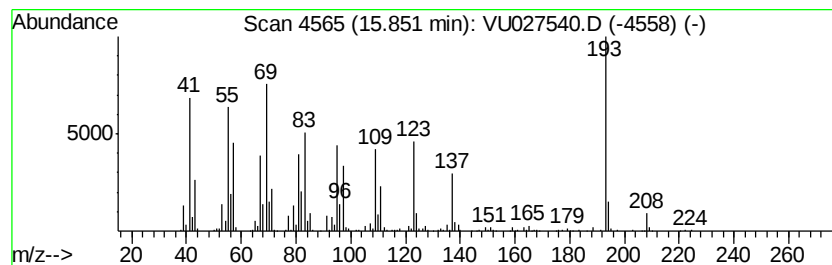
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.85	42.57 ug/l	405172	1,4-Dichlorobenzene-d4	11.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	81
2		2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	47
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	27
5		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22



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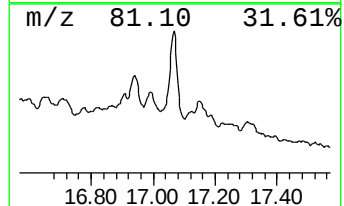
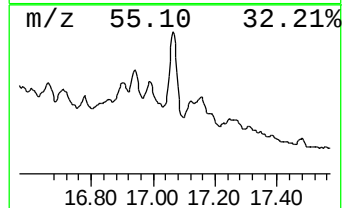
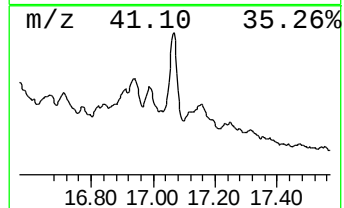
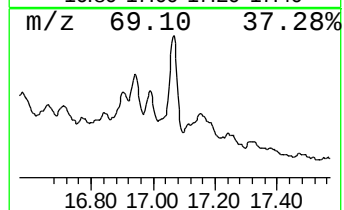
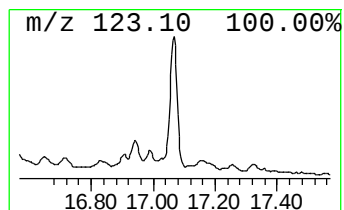
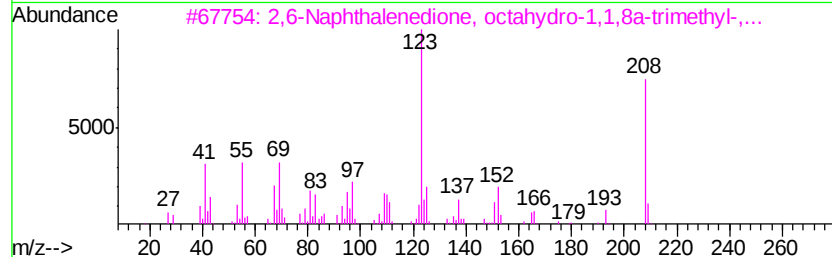
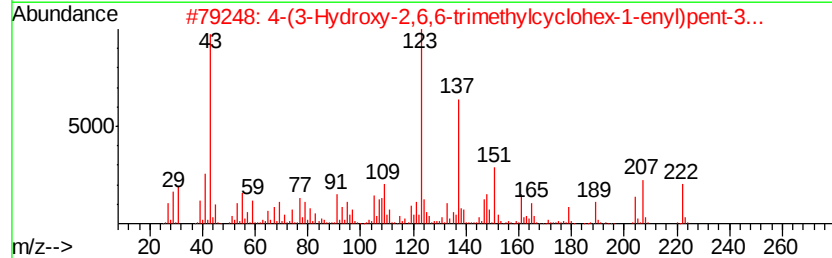
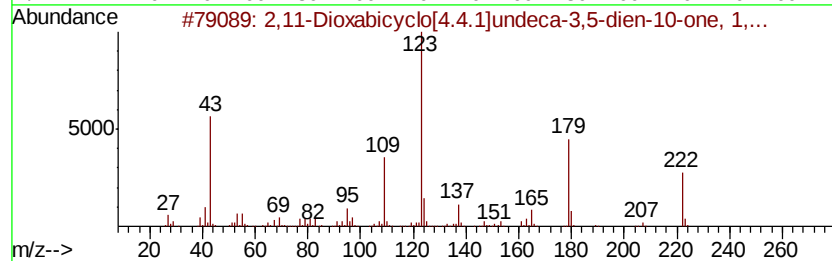
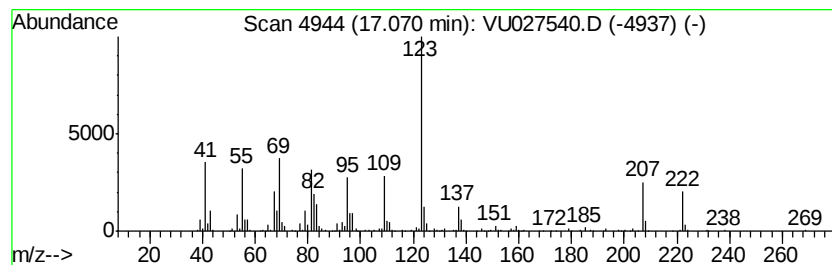
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Peak Number 5 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	45.07 ug/l	428929	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	64
2		4-(3-Hydroxy-2,6,6-trimethylcyclo...	222	C14H22O2	097306-57-5	59
3		2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	50
4		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	49
5		4-Methoxybenzene-1,3-diamine, N1...	264	C13H16N2O4	1000373-20-9	47



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	8.4	ug/l	58461	1	4.99	348309	50.0
Decane, 2-methyl-	15.66	11.3	ug/l	107460	4	11.48	475847	50.0
Decahydro-4,4,8,9...	15.85	42.6	ug/l	405172	4	11.48	475847	50.0
2,11-Dioxabicyclo...	17.07	45.1	ug/l	428929	4	11.48	475847	50.0