

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015816.D
 Acq On : 30 Apr 2020 02:28
 Operator : SY/MD
 Sample : L2431-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKR9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR042220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VV015819.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.113	3	7	20	rVB2	11996	12768	3.06%	0.288%
2	1.222	32	41	44	rBV3	8870	10896	2.61%	0.246%
3	1.248	44	49	59	rVB	36689	40589	9.72%	0.915%
4	1.312	60	69	80	rBV2	67706	77841	18.64%	1.755%
5	1.386	83	92	102	rBV2	17263	31208	7.47%	0.704%
6	1.576	144	151	162	rVB	52025	61507	14.73%	1.387%
7	1.644	167	172	180	rVB7	3946	4949	1.19%	0.112%
8	2.123	311	321	333	rVV	94787	140609	33.68%	3.170%
9	2.180	334	339	347	rVB2	4351	6684	1.60%	0.151%
10	2.306	370	378	389	rVB4	2961	4776	1.14%	0.108%
11	2.528	434	447	462	rVB9	2662	5920	1.42%	0.133%
12	3.907	862	876	904	rBV2	50445	142237	34.07%	3.207%
13	4.380	1005	1023	1052	rBV3	64181	191849	45.95%	4.325%
14	5.074	1222	1239	1267	rBV2	162544	417509	100.00%	9.413%
15	5.643	1402	1416	1438	rBV	157300	319063	76.42%	7.194%
16	6.093	1533	1556	1573	rBV	92940	198789	47.61%	4.482%
17	6.540	1684	1695	1707	rVB7	2792	5546	1.33%	0.125%
18	7.010	1831	1841	1859	rBV	40203	75447	18.07%	1.701%
19	7.338	1932	1943	1960	rBV	191392	335534	80.37%	7.565%
20	7.418	1963	1968	1984	rVB4	5991	10916	2.61%	0.246%
21	7.646	2029	2039	2058	rBV	23265	42409	10.16%	0.956%
22	8.109	2173	2183	2217	rBV	207093	394844	94.57%	8.902%
23	8.273	2226	2234	2246	rVB8	3444	6016	1.44%	0.136%
24	8.875	2408	2421	2444	rBV	241774	400422	95.91%	9.028%
25	9.039	2460	2472	2483	rBV2	11880	19103	4.58%	0.431%
26	9.164	2503	2511	2524	rVB3	6630	11476	2.75%	0.259%
27	9.566	2626	2636	2653	rBV3	19477	35385	8.48%	0.798%
28	9.952	2747	2756	2764	rVB2	3749	5417	1.30%	0.122%
29	10.039	2772	2783	2792	rBV5	3839	7168	1.72%	0.162%
30	10.238	2834	2845	2859	rBV	64394	101701	24.36%	2.293%
31	10.762	2998	3008	3017	rBV2	13924	20806	4.98%	0.469%
32	10.939	3053	3063	3075	rBV2	13991	22005	5.27%	0.496%
33	11.203	3141	3145	3154	rVB9	3757	5724	1.37%	0.129%
34	11.273	3155	3167	3181	rBV	255877	395597	94.75%	8.919%

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 Title : TRACE VOA SOM01.0

35	11.360	3185	3194	3204	rBV4	7843	14592	3.50%	0.329%
36	11.482	3224	3232	3238	rBV4	3990	5625	1.35%	0.127%
37	11.550	3244	3253	3263	rBV2	21909	34454	8.25%	0.777%
38	11.646	3272	3283	3301	rVB	193928	304182	72.86%	6.858%
39	11.768	3311	3321	3328	rBV2	17428	27098	6.49%	0.611%
40	11.810	3329	3334	3346	rVB2	8361	14071	3.37%	0.317%
41	11.916	3358	3367	3379	rVB6	5677	8990	2.15%	0.203%
42	12.087	3413	3420	3426	rBV6	5328	7665	1.84%	0.173%
43	12.186	3443	3451	3459	rVB9	3231	4536	1.09%	0.102%
44	12.267	3466	3476	3491	rBV3	29623	51540	12.34%	1.162%
45	12.347	3491	3501	3502	rVV7	5243	7230	1.73%	0.163%
46	12.379	3502	3511	3524	rVB4	32822	60960	14.60%	1.374%
47	12.492	3533	3546	3551	rBV6	45869	101283	24.26%	2.284%
48	12.531	3552	3558	3567	rVB	89318	135095	32.36%	3.046%
49	12.617	3581	3585	3597	rVB9	3251	6227	1.49%	0.140%
50	12.688	3602	3607	3614	rVB7	3509	4630	1.11%	0.104%
51	12.884	3655	3668	3683	rBV7	7599	18902	4.53%	0.426%
52	12.971	3688	3695	3706	rBV9	5037	7879	1.89%	0.178%
53	13.080	3721	3729	3742	rVB10	9345	16228	3.89%	0.366%
54	13.167	3749	3756	3763	rBV8	3859	5721	1.37%	0.129%
55	13.424	3826	3836	3837	rBV6	3198	4461	1.07%	0.101%
56	13.460	3841	3847	3858	rVB10	9127	15959	3.82%	0.360%
57	13.540	3861	3872	3874	rBV8	5165	7933	1.90%	0.179%
58	13.694	3913	3920	3927	rVB5	5102	7335	1.76%	0.165%

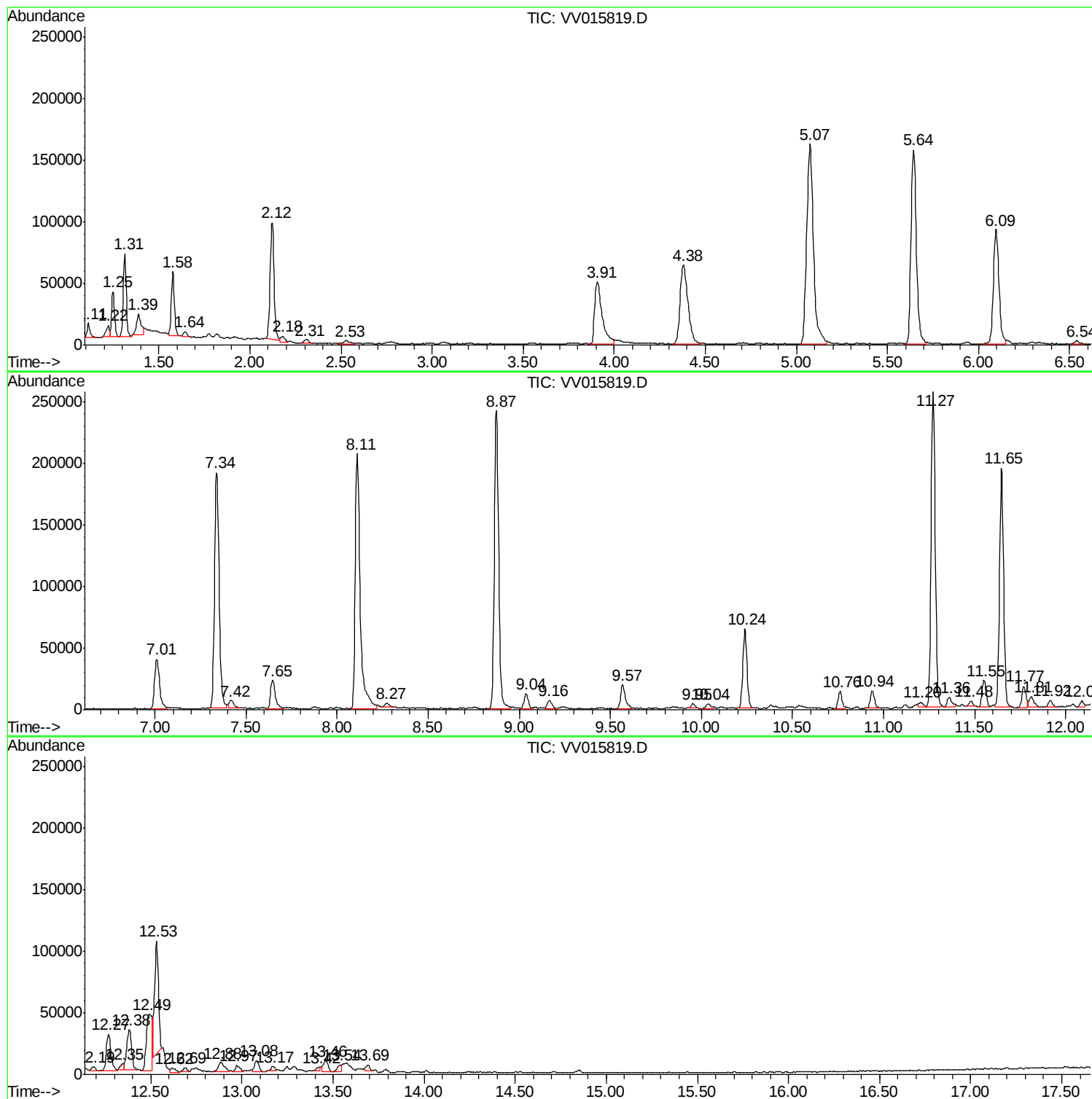
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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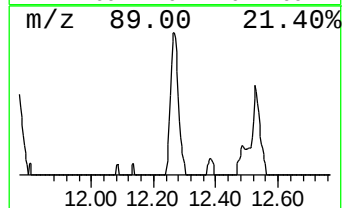
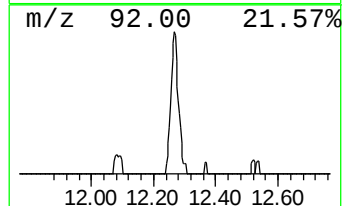
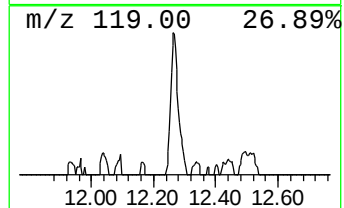
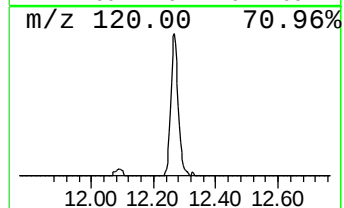
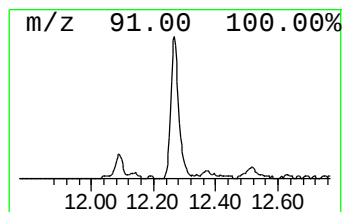
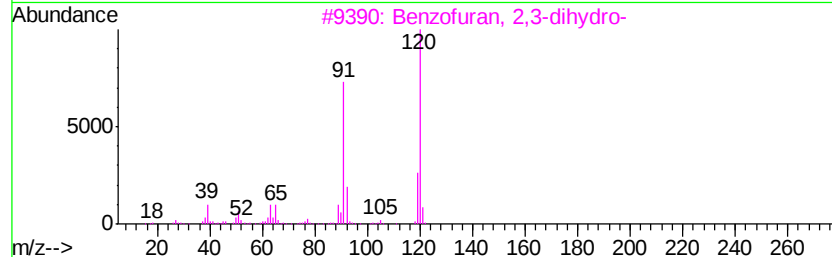
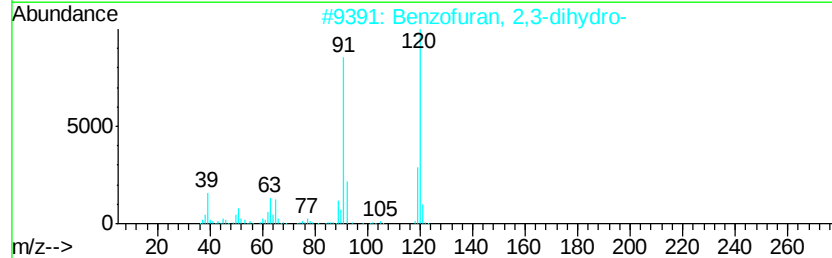
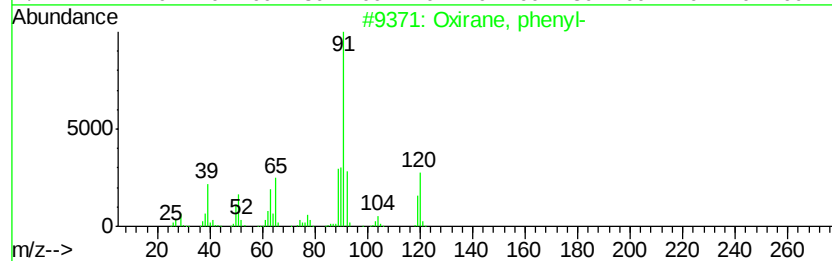
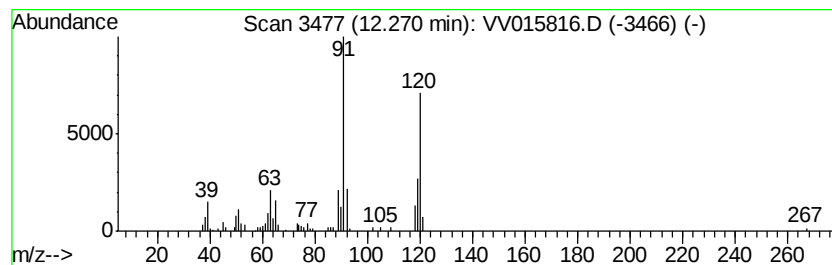
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Oxirane, phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	0.65 ug/L	51540	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, phenyl-	120	C8H8O	000096-09-3	81
2		Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	74
3		Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	70
4		Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	53
5		Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	53



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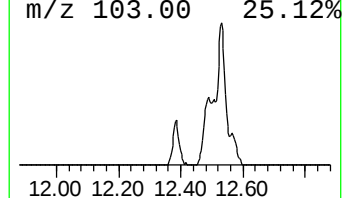
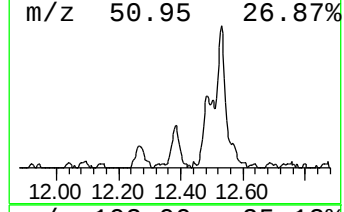
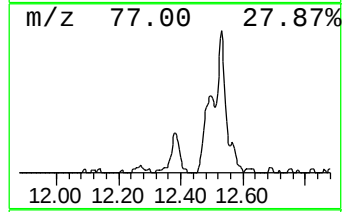
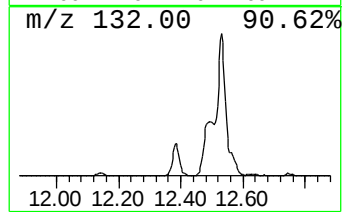
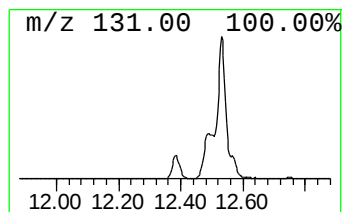
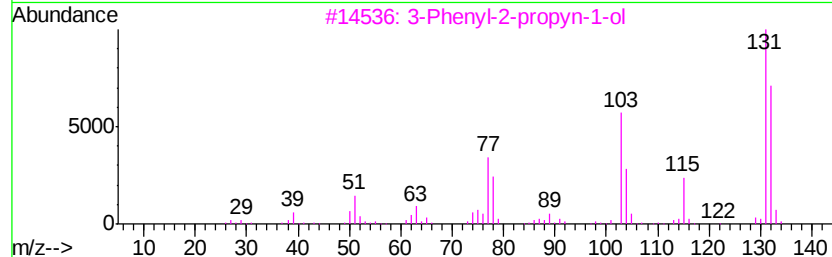
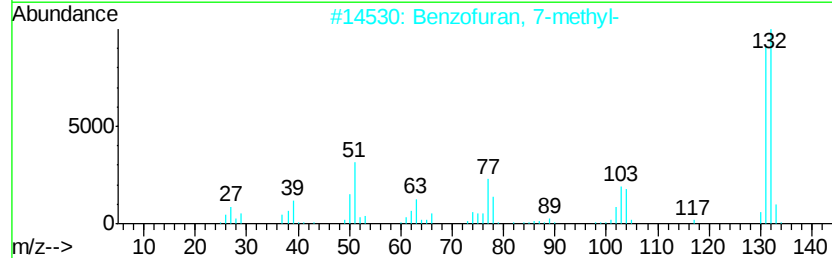
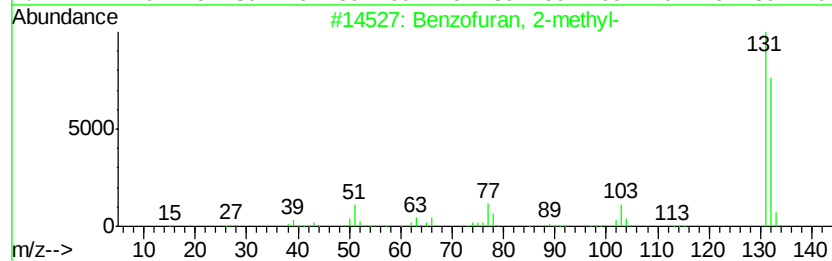
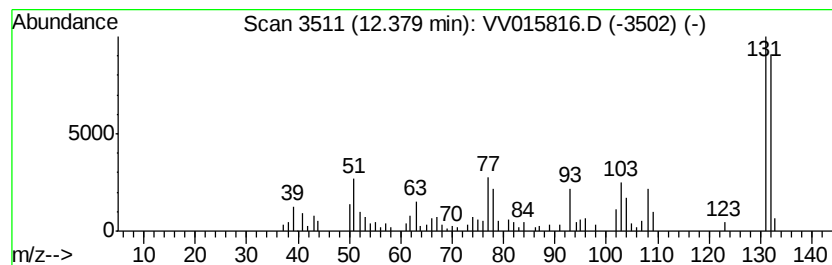
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	0.77 ug/L	60960	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	89
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	81
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	81



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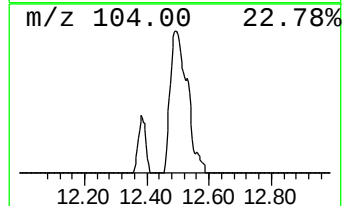
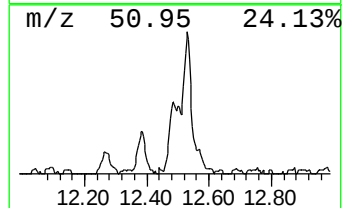
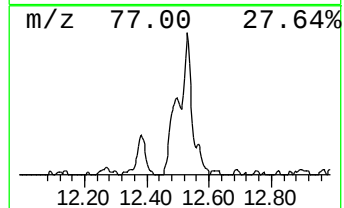
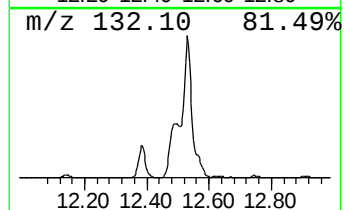
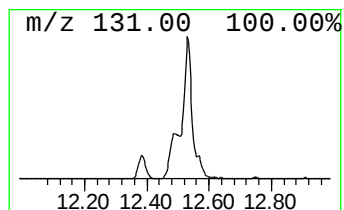
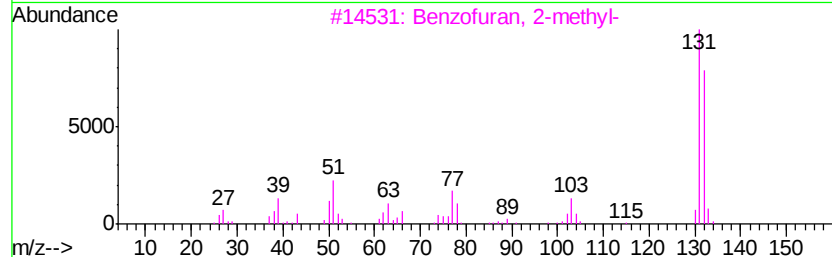
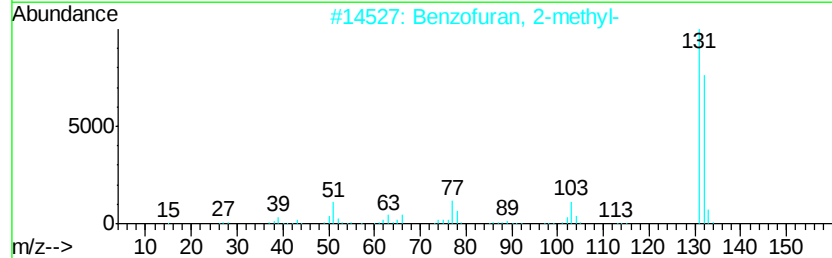
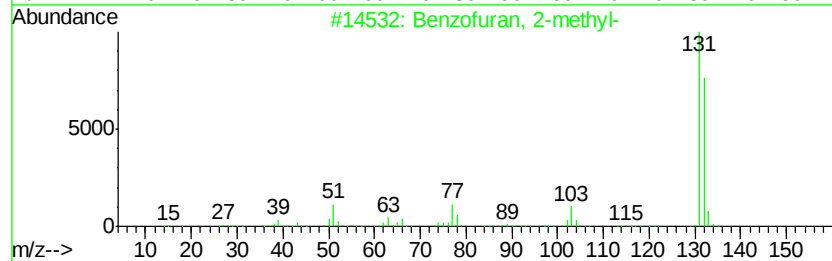
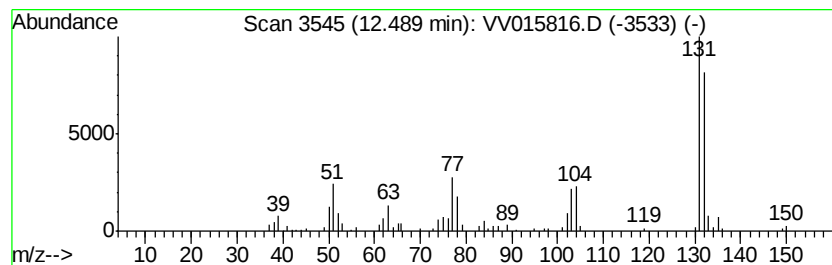
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 2-Propenal, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	1.28 ug/L	101283	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



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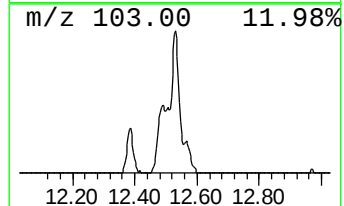
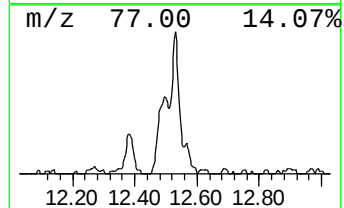
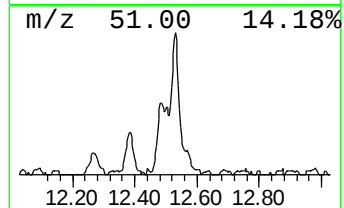
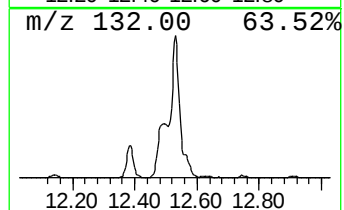
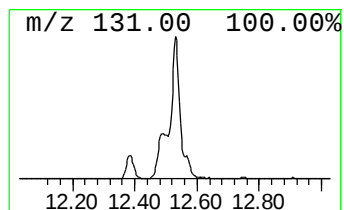
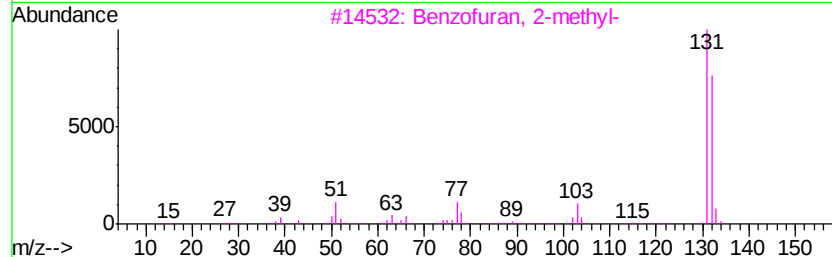
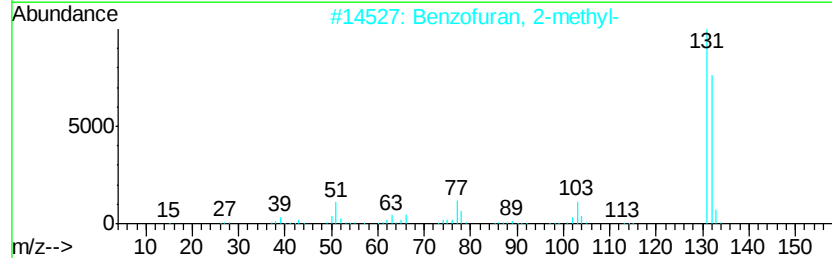
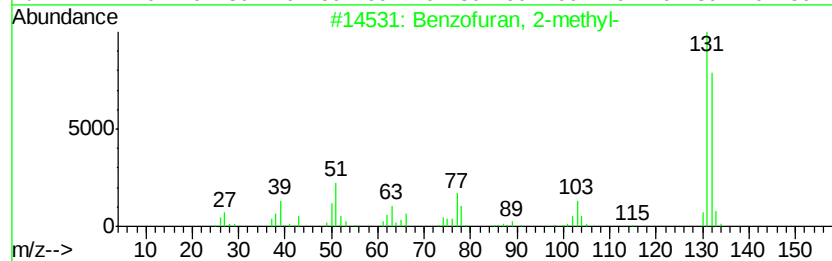
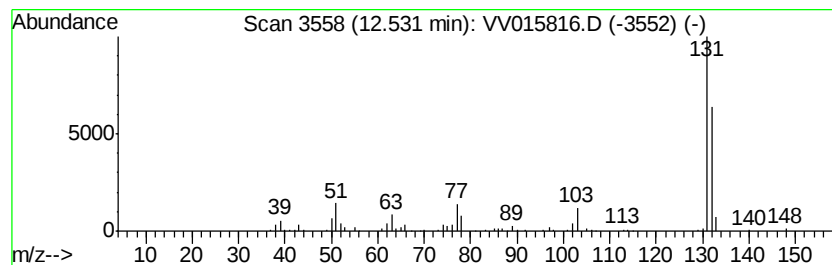
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Cinnamaldehyde, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	1.71 ug/L	135095	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, phenyl-	12.27	0.7	ug/L	51540	3	11.27	395597	5.0
Benzofuran, 2-met...	12.38	0.8	ug/L	60960	3	11.27	395597	5.0
2-Propenal, 3-phe...	12.49	1.3	ug/L	101283	3	11.27	395597	5.0
Cinnamaldehyde, (E)-	12.53	1.7	ug/L	135095	3	11.27	395597	5.0