

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038438.D
 Acq On : 31 May 2020 01:38
 Operator : JC/MD
 Sample : L2787-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX97

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_U\METHOD\SOMUTR053120WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	3	9	18	rBV	60367	58741	3.76%	0.483%
2	1.613	74	85	97	rBV	147549	171429	10.97%	1.408%
3	1.932	175	184	195	rBV	114408	146264	9.36%	1.202%
4	2.395	320	328	343	rVB4	9177	16560	1.06%	0.136%
5	2.594	377	390	405	rBV2	246034	421144	26.94%	3.460%
6	2.681	406	417	443	rVB	13603	42319	2.71%	0.348%
7	3.221	571	585	597	rVB2	9403	20518	1.31%	0.169%
8	3.398	626	640	654	rVB6	8821	19447	1.24%	0.160%
9	3.736	732	745	765	rBV3	10754	23743	1.52%	0.195%
10	3.909	780	799	819	rBV	111837	265379	16.98%	2.180%
11	4.568	988	1004	1021	rBV3	17508	42691	2.73%	0.351%
12	4.684	1021	1040	1077	rBV	211930	770176	49.27%	6.328%
13	4.848	1077	1091	1119	rVB	132798	320315	20.49%	2.632%
14	5.102	1151	1170	1195	rBV	242330	586166	37.50%	4.816%
15	5.417	1258	1268	1285	rVB9	6847	15922	1.02%	0.131%
16	5.761	1353	1375	1391	rBV2	440432	1129221	72.24%	9.278%
17	6.279	1522	1536	1559	rBV	382220	731899	46.82%	6.013%
18	6.571	1611	1627	1646	rBV	242994	465168	29.76%	3.822%
19	6.719	1659	1673	1695	rBV	262936	515829	33.00%	4.238%
20	7.070	1769	1782	1799	rBV	100518	185062	11.84%	1.520%
21	7.591	1930	1944	1965	rBV	135134	241692	15.46%	1.986%
22	7.922	2030	2047	2063	rBV	514295	903827	57.82%	7.426%
23	8.202	2122	2134	2151	rBV	89561	149037	9.53%	1.224%
24	8.575	2239	2250	2262	rBV2	53876	93973	6.01%	0.772%
25	8.655	2262	2275	2316	rVB	843084	1563131	100.00%	12.843%
26	8.957	2357	2369	2387	rVB3	8467	19832	1.27%	0.163%
27	9.436	2505	2518	2550	rBV	540718	929234	59.45%	7.635%
28	10.771	2921	2933	2949	rVB	222967	356189	22.79%	2.926%
29	11.825	3248	3261	3277	rBV	570487	925268	59.19%	7.602%
30	12.079	3332	3340	3351	rBV4	8142	15738	1.01%	0.129%
31	12.205	3366	3379	3395	rVB	555046	870212	55.67%	7.150%
32	17.384	4979	4990	5006	rVB	87085	155268	9.93%	1.276%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR053120WMA.M
Title : TRACE VOA SOM01.0

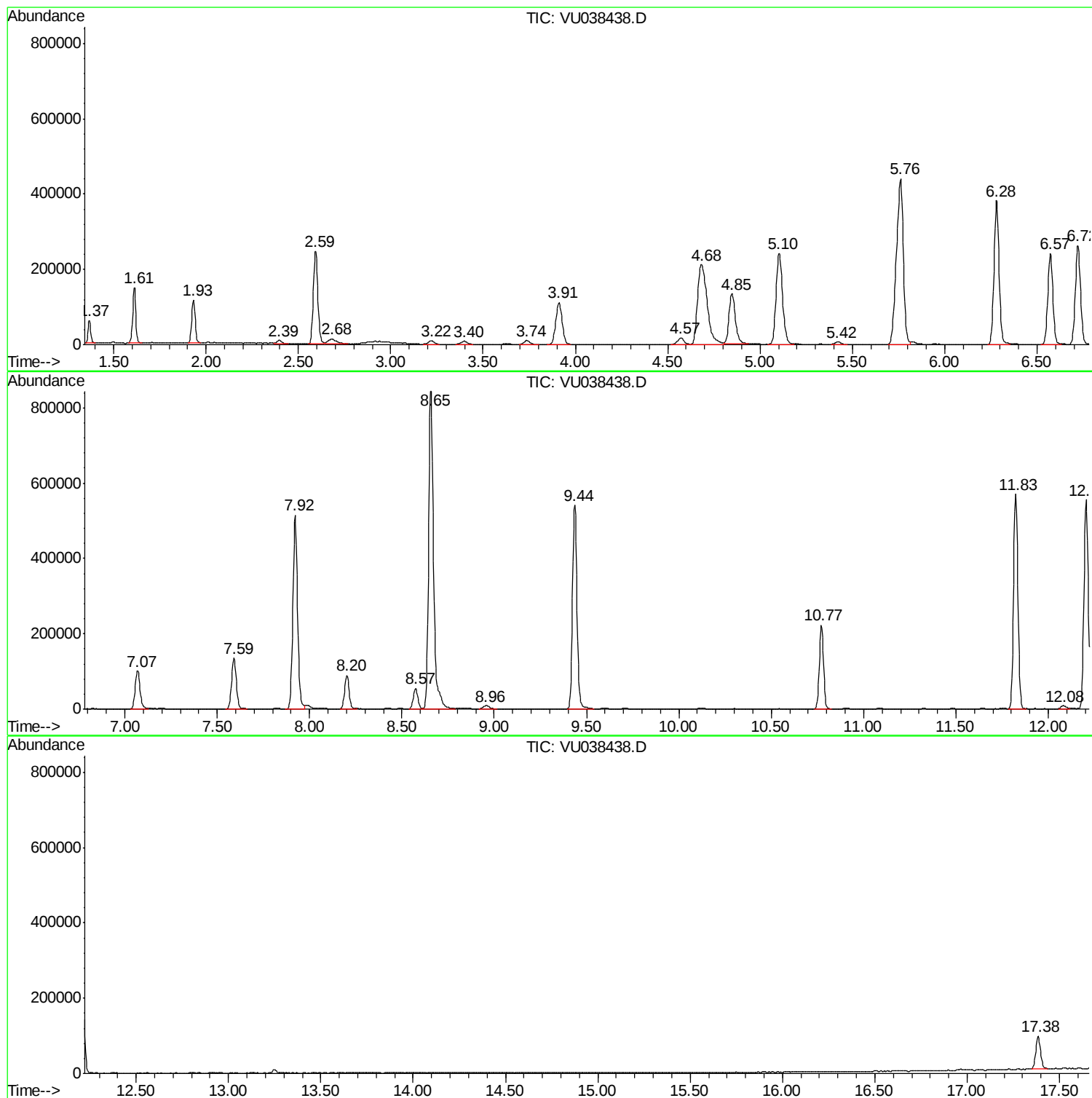
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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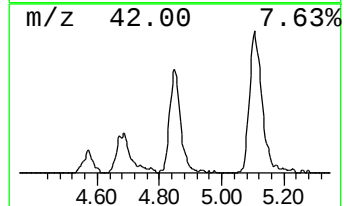
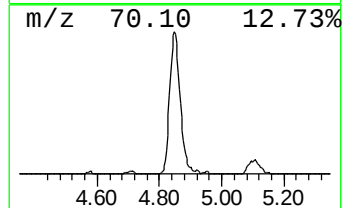
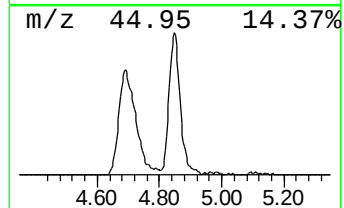
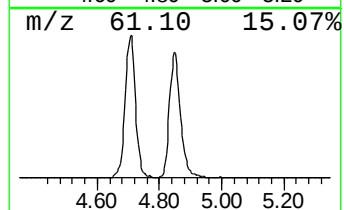
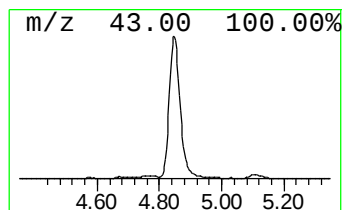
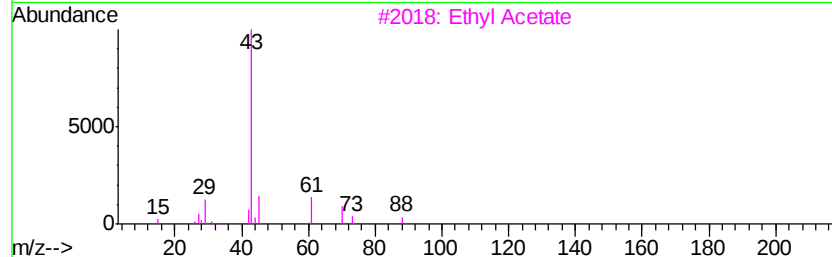
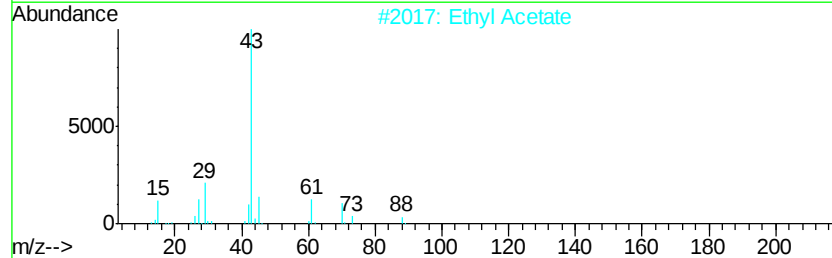
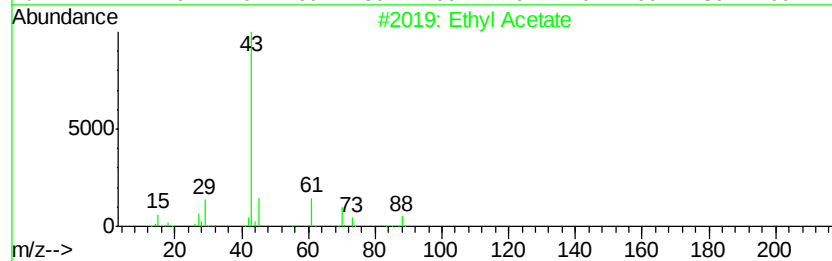
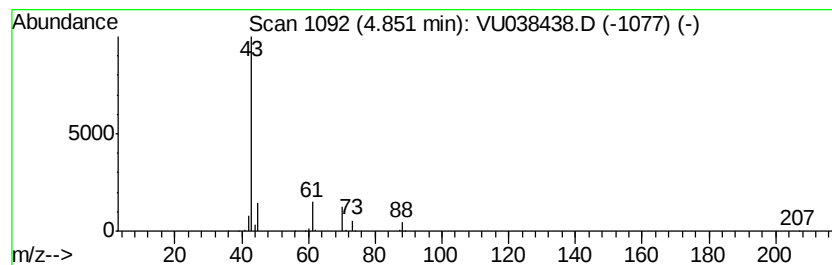
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 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.19 ug/L	320315	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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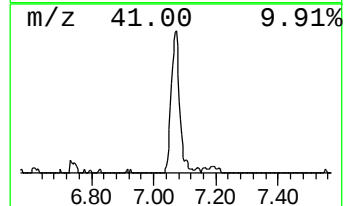
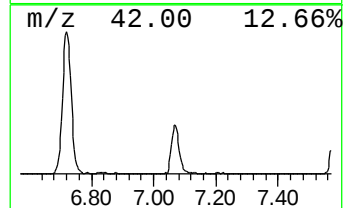
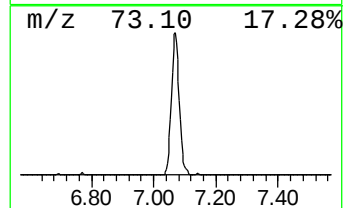
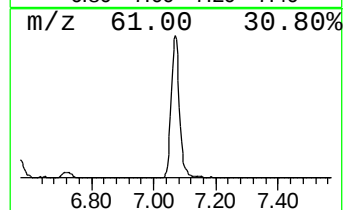
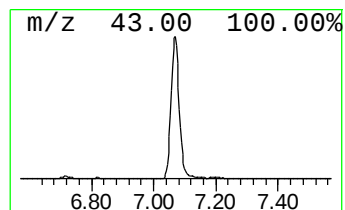
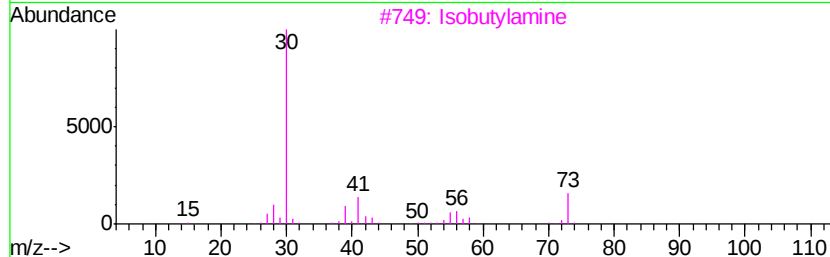
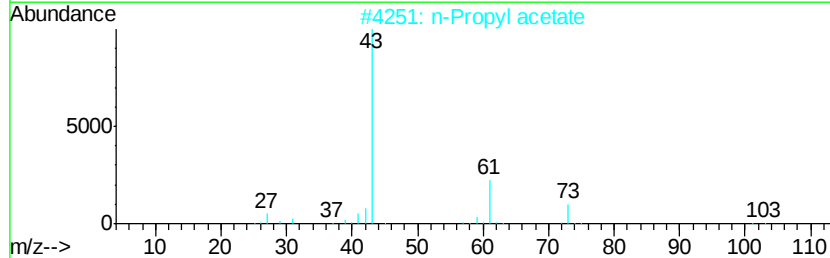
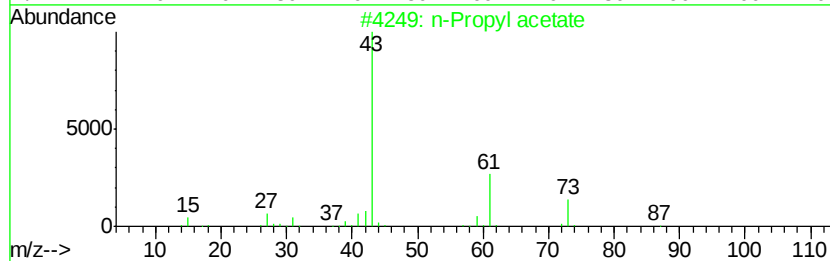
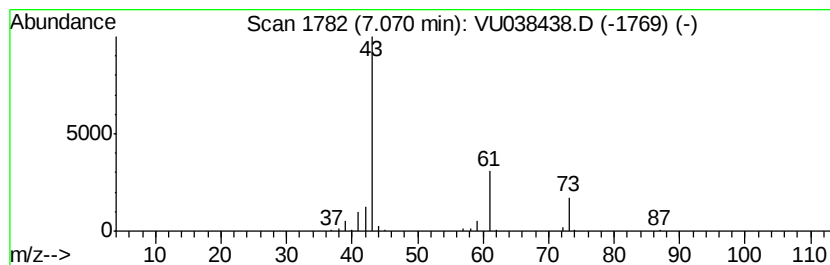
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.26 ug/L	185062	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	78
2			n-Propyl acetate	102	C5H10O2	000109-60-4	40
3			Isobutylamine	73	C4H11N	000078-81-9	9
4			Isobutyl acetate	116	C6H12O2	000110-19-0	9
5			n-Propyl acetate	102	C5H10O2	000109-60-4	9



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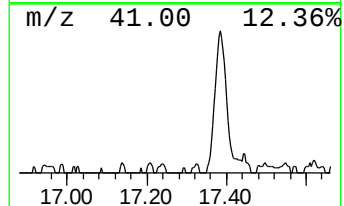
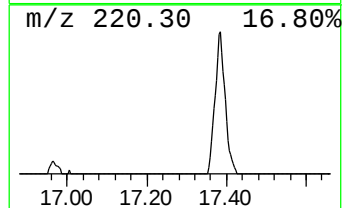
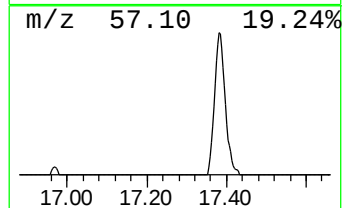
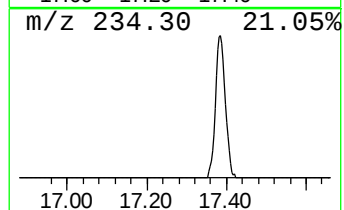
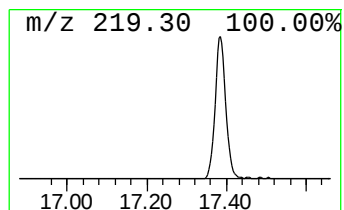
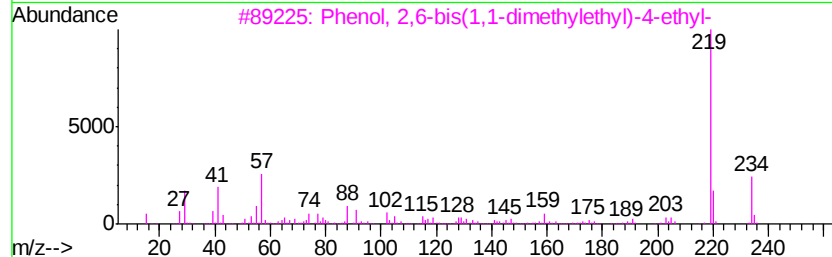
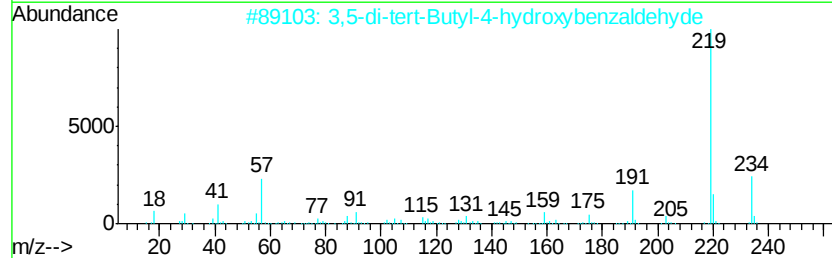
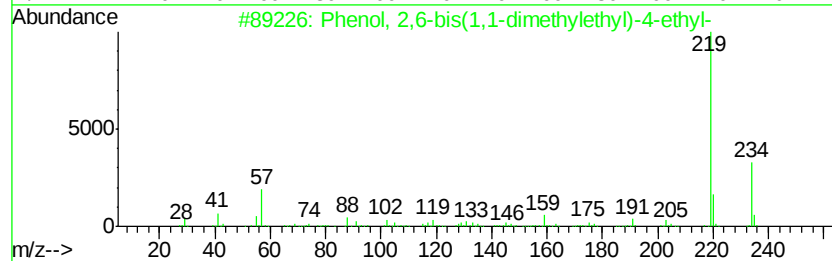
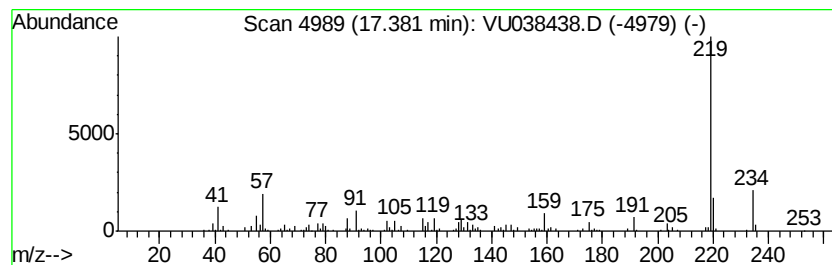
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.84 ug/L	155268	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethyl)...	234	C16H26O	004130-42-1	97
2		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
3		Phenol, 2,6-bis(1,1-dimethylethyl)...	234	C16H26O	004130-42-1	87
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	83
5		4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.85	2.2	ug/L	320315	1	6.28	731899	5.0
n-Propyl acetate	7.07	1.3	ug/L	185062	1	6.28	731899	5.0
Phenol, 2,6-bis(1...	17.38	0.8	ug/L	155268	3	11.82	925268	5.0