

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008125.D
 Acq On : 30 Mar 2022 21:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_Y\methods\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.906	9	14	28	rVB	56318	81526	5.39%	0.217%
2	2.113	43	48	59	rBV	68501	98656	6.52%	0.262%
3	2.253	65	71	87	rBV	80282	129129	8.53%	0.343%
4	2.650	129	136	153	rVB	85559	185144	12.23%	0.492%
5	2.796	153	160	173	rVB	51521	103239	6.82%	0.274%
6	3.125	206	214	230	rVB	86143	211105	13.95%	0.561%
7	3.533	270	281	300	rBV	53784	131244	8.67%	0.349%
8	3.735	305	314	324	rBV	22391	56826	3.75%	0.151%
9	3.887	327	339	363	rBV4	142054	626465	41.38%	1.664%
10	4.094	363	373	381	rBV2	35488	100045	6.61%	0.266%
11	4.198	381	390	403	rVB	71657	200978	13.28%	0.534%
12	4.485	416	437	451	rBV	96100	295182	19.50%	0.784%
13	4.716	462	475	494	rVB	81377	256587	16.95%	0.682%
14	4.954	497	514	529	rBV	14084	52573	3.47%	0.140%
15	5.222	536	558	579	rBV2	187190	840931	55.55%	2.234%
16	6.057	673	695	701	rBV2	247300	938283	61.98%	2.493%
17	6.990	834	848	856	rBV2	276010	805629	53.22%	2.140%
18	7.082	856	863	869	rBV3	62061	164633	10.88%	0.437%
19	7.344	891	906	923	rBV5	145226	495509	32.73%	1.316%
20	7.508	923	933	946	rVB	125548	310487	20.51%	0.825%
21	7.710	952	966	972	rBV2	191403	539686	35.65%	1.434%
22	7.789	972	979	987	rVV2	305996	746866	49.34%	1.984%
23	7.911	987	999	1012	rVB4	251011	935280	61.78%	2.485%
24	8.161	1028	1040	1047	rBV3	291562	730635	48.27%	1.941%
25	8.240	1047	1053	1056	rBV	81415	174441	11.52%	0.463%
26	8.691	1118	1127	1139	rBV	217670	437450	28.90%	1.162%
27	8.941	1159	1168	1178	rBV	218449	418568	27.65%	1.112%
28	9.185	1197	1208	1211	rBV	255418	544584	35.98%	1.447%
29	9.301	1220	1227	1233	rBV3	190207	407012	26.89%	1.081%
30	9.362	1233	1237	1247	rVB	77903	132888	8.78%	0.353%
31	9.496	1251	1259	1268	rBV	153913	281368	18.59%	0.747%
32	9.715	1288	1295	1300	rBV	19125	36800	2.43%	0.098%
33	9.782	1300	1306	1317	rVV	340481	581038	38.38%	1.544%
34	9.929	1320	1330	1340	rBV	199032	340288	22.48%	0.904%
35	10.069	1345	1353	1364	rVV	401549	689659	45.56%	1.832%
36	10.179	1364	1371	1376	rVV	337470	572073	37.79%	1.520%

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Integrator: RTE

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37	10.246	1376	1382	1394	rVB	407067	707753	46.75%	1.880%
38	10.465	1410	1418	1422	rBV	191380	313848	20.73%	0.834%
39	10.508	1422	1425	1432	rVB	151650	233219	15.41%	0.620%
40	10.648	1441	1448	1454	rBV	191093	329675	21.78%	0.876%
41	10.721	1454	1460	1466	rVV	294247	488474	32.27%	1.298%
42	10.788	1466	1471	1475	rVV	159840	290720	19.21%	0.772%
43	10.831	1475	1478	1488	rVV	301101	448619	29.64%	1.192%
44	10.929	1488	1494	1499	rVV	122914	195244	12.90%	0.519%
45	10.983	1499	1503	1512	rVV	143046	240161	15.87%	0.638%
46	11.087	1513	1520	1530	rVB	94485	161310	10.66%	0.429%
47	11.495	1578	1587	1588	rBV	344934	538949	35.60%	1.432%
48	11.514	1588	1590	1596	rVV	389604	559574	36.97%	1.487%
49	11.593	1596	1603	1613	rVV	781018	1218469	80.49%	3.237%
50	11.703	1613	1621	1634	rVB	837725	1513767	100.00%	4.021%
51	12.038	1667	1676	1687	rBV2	695689	1411939	93.27%	3.751%
52	12.142	1687	1693	1699	rVV	166482	251553	16.62%	0.668%
53	12.209	1699	1704	1714	rVV	107817	176493	11.66%	0.469%
54	12.331	1717	1724	1729	rBV	552422	824390	54.46%	2.190%
55	12.379	1729	1732	1738	rVV	107367	153395	10.13%	0.407%
56	12.483	1742	1749	1757	rVB2	273931	427712	28.25%	1.136%
57	12.611	1757	1770	1776	rBV3	393307	1049718	69.34%	2.789%
58	12.672	1776	1780	1787	rVV	555247	815556	53.88%	2.167%
59	12.757	1787	1794	1799	rVV	424448	661676	43.71%	1.758%
60	12.812	1799	1803	1807	rVV	550627	830844	54.89%	2.207%
61	12.855	1807	1810	1819	rVB	429109	623256	41.17%	1.656%
62	13.074	1840	1846	1849	rBV	514275	789175	52.13%	2.096%
63	13.117	1849	1853	1861	rVB2	748551	1195258	78.96%	3.175%
64	13.251	1866	1875	1882	rBV	550627	845239	55.84%	2.245%
65	13.367	1887	1894	1899	rBV	943435	1433361	94.69%	3.808%
66	13.440	1899	1906	1918	rVB2	467919	1130184	74.66%	3.002%
67	13.696	1942	1948	1952	rBV	525678	796435	52.61%	2.116%
68	13.739	1952	1955	1966	rVB	350812	531418	35.11%	1.412%
69	13.965	1985	1992	1999	rVB	297163	483552	31.94%	1.285%
70	14.361	2049	2057	2063	rVB2	49128	90750	5.99%	0.241%
71	14.672	2101	2108	2116	rBV	441923	647523	42.78%	1.720%
72	15.007	2156	2163	2171	rVB	266857	426325	28.16%	1.133%
73	15.111	2174	2180	2190	rVB	245461	401326	26.51%	1.066%
74	15.239	2193	2201	2208	rBV	224613	369725	24.42%	0.982%
75	15.428	2219	2232	2239	rBV	218493	384085	25.37%	1.020%

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LabSampleId :
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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

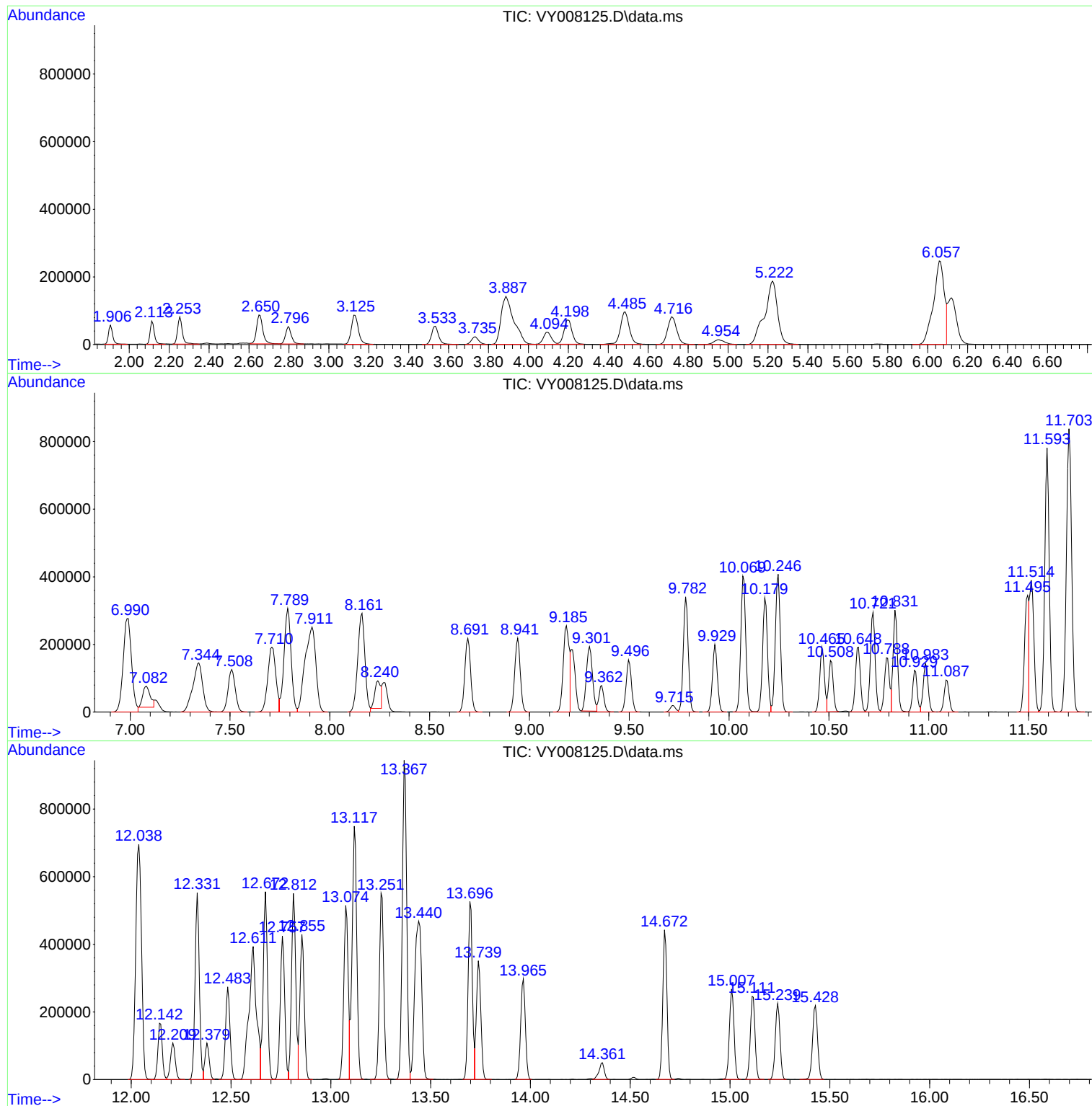
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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LabSampleId :
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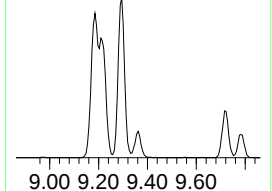
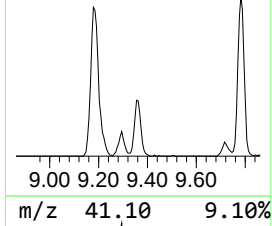
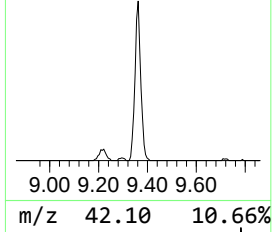
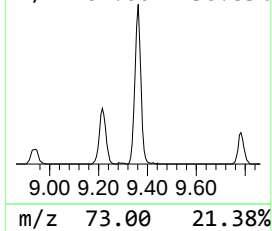
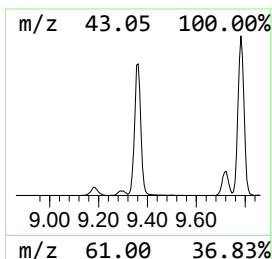
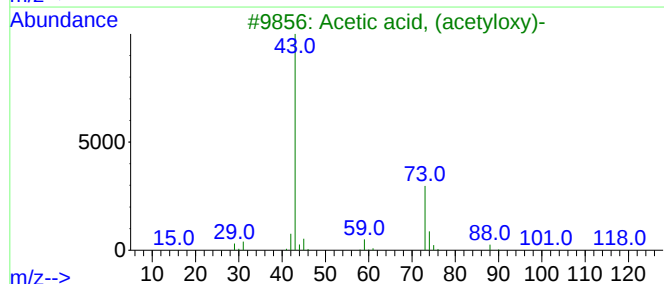
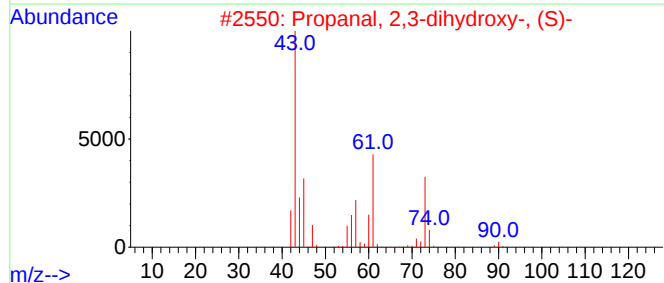
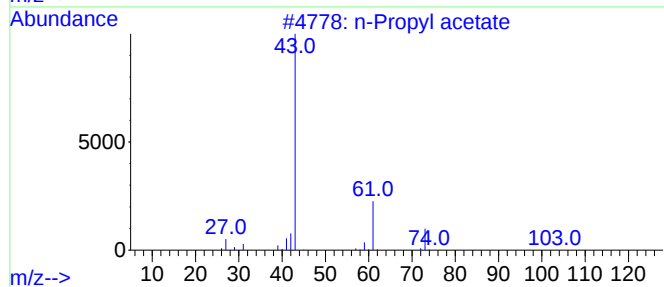
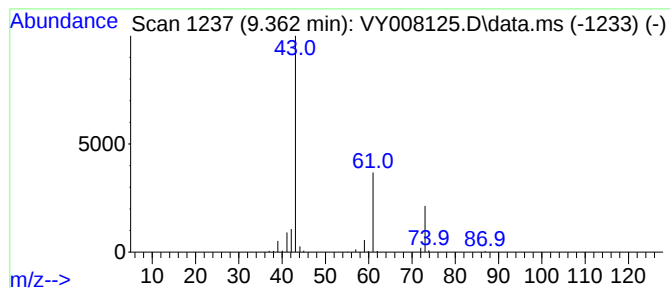
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.362	15.19 ug/l	132888	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	83
2			Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	9
3			Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	9
4			Isopropyl acetate	102	C5H10O2	000108-21-4	9
5			1-Butanamine	73	C4H11N	000109-73-9	7



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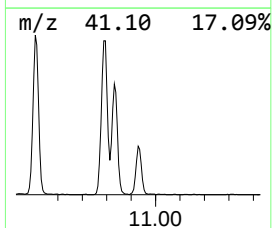
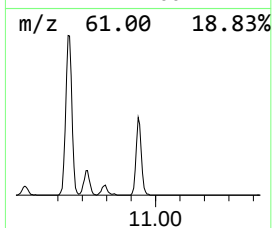
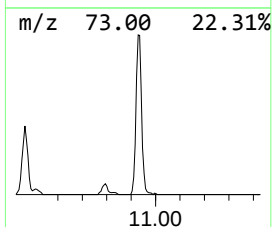
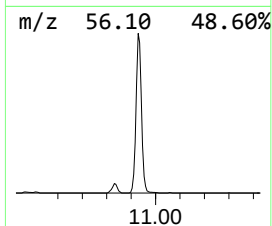
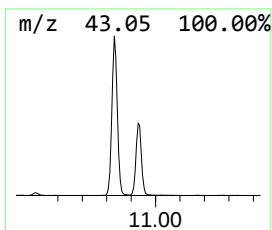
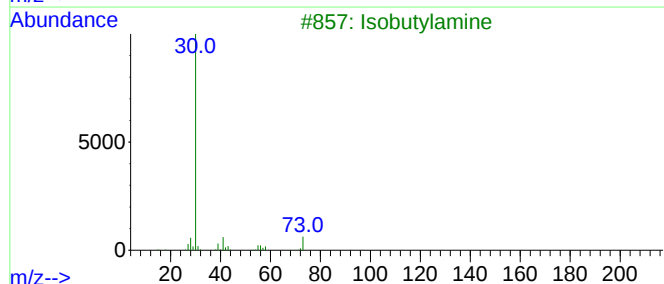
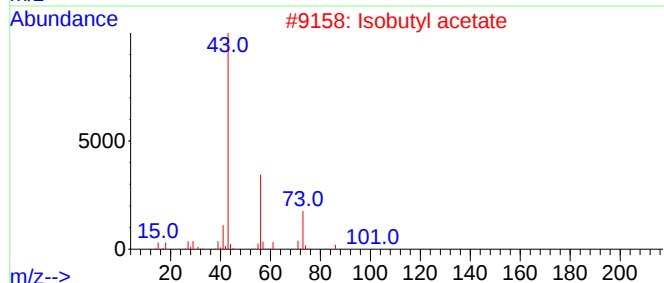
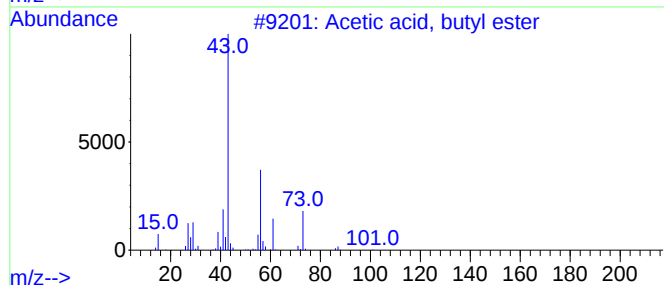
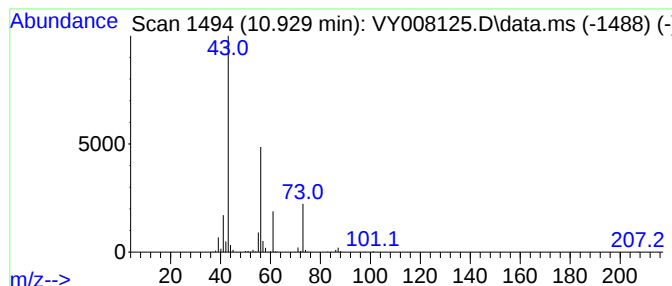
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.929	18.11 ug/l	195244	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2			Isobutyl acetate	116	C6H12O2	000110-19-0	40
3			Isobutylamine	73	C4H11N	000078-81-9	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			Ethanol, 2-chloro-, acetate	122	C4H7ClO2	000542-58-5	9



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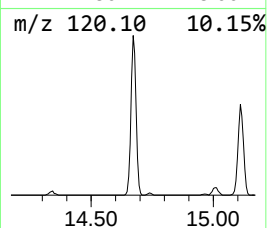
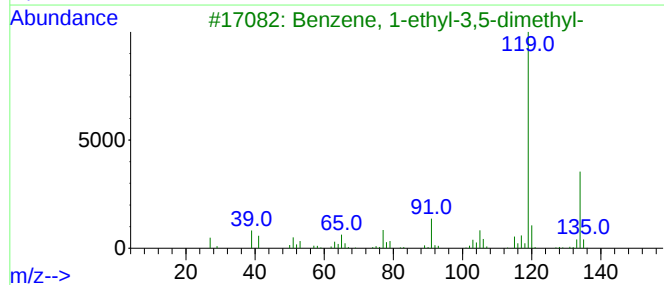
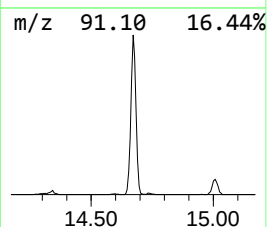
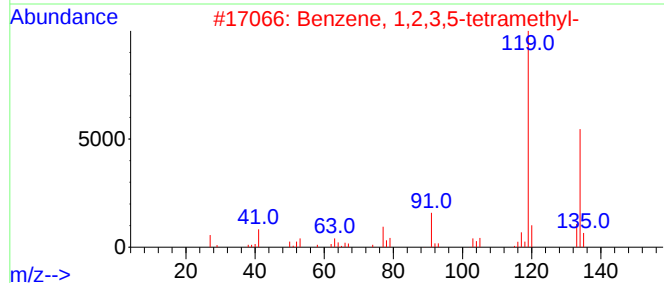
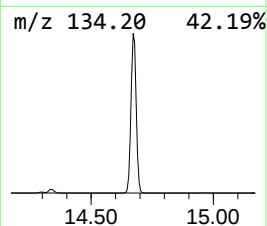
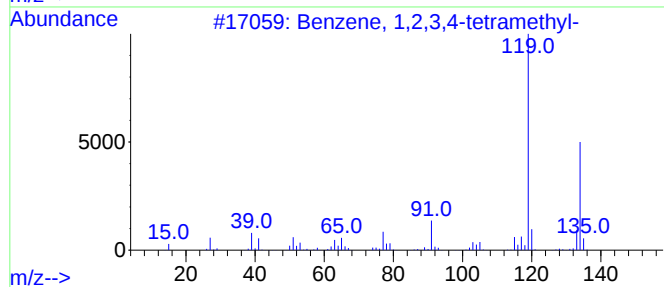
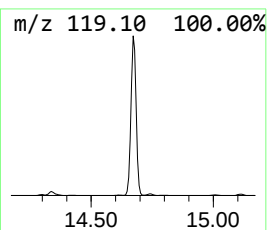
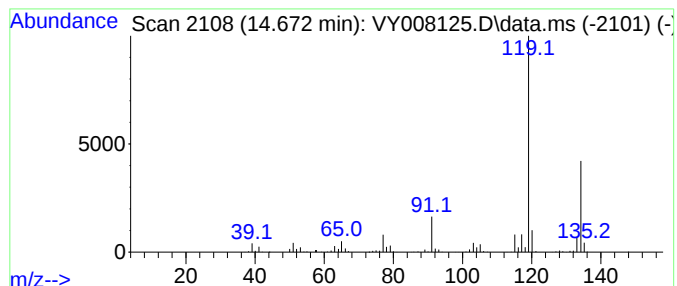
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	28.65 ug/l	647523	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			o-Cymene	134	C10H14	000527-84-4	94



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	9.362	15.2	ug/l	132888	2	8.691	437450	50.0
Acetic acid, bu...	10.929	18.1	ug/l	195244	3	11.489	538949	50.0
Benzene, 1,2,3,...	14.672	28.6	ug/l	647523	4	13.428	1130180	50.0