

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF091018\
 Data File : VF060238.D
 Acq On : 10 Sep 2018 16:47
 Operator : VA/AP
 Sample : J4803-14
 Misc : 5.29/5mL/MSVOA F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-Q2-I6

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_F\METHODS\82F090618S.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	1.086	44	46	51	rBV	13700	17826	1.77%	0.228%
2	1.352	67	73	78	rBV	19625	39675	3.94%	0.507%
3	1.481	84	86	92	rVB2	6473	11271	1.12%	0.144%
4	2.102	141	149	157	rBV	155328	352038	34.99%	4.503%
5	2.279	163	167	170	rBV	31106	66807	6.64%	0.855%
6	2.338	170	173	180	rVV	14095	38081	3.79%	0.487%
7	2.486	184	188	194	rVB8	5248	14131	1.40%	0.181%
8	4.181	352	360	365	rBV2	23629	86373	8.59%	1.105%
9	4.290	365	371	381	rVB	109282	335029	33.30%	4.285%
10	5.039	439	447	461	rBV2	266445	911030	90.56%	11.653%
11	5.768	515	521	534	rBV	267560	708158	70.39%	9.058%
12	7.710	712	718	731	rBV	319158	738222	73.38%	9.443%
13	9.918	937	942	954	rBV	417045	924380	91.89%	11.824%
14	10.786	1026	1030	1034	rBV2	11803	24479	2.43%	0.313%
15	10.944	1039	1046	1049	rVB5	3714	11129	1.11%	0.142%
16	11.151	1062	1067	1070	rBV3	6304	15769	1.57%	0.202%
17	11.377	1087	1090	1094	rVB5	6046	17601	1.75%	0.225%
18	11.515	1099	1104	1114	rBV	368551	690184	68.61%	8.828%
19	11.653	1114	1118	1121	rBV	11292	19744	1.96%	0.253%
20	11.801	1126	1133	1137	rBV	23939	51082	5.08%	0.653%
21	11.910	1141	1144	1148	rVB	46583	72149	7.17%	0.923%
22	12.077	1159	1161	1167	rVB3	18484	40424	4.02%	0.517%
23	12.235	1174	1177	1178	rBV3	6802	12112	1.20%	0.155%
24	12.284	1179	1182	1188	rVB	90539	153575	15.27%	1.964%
25	12.501	1202	1204	1207	rBV2	18051	37873	3.76%	0.484%
26	12.629	1213	1217	1221	rBV	657949	1006003	100.00%	12.868%
27	12.688	1221	1223	1229	rVV	95616	148341	14.75%	1.897%
28	12.816	1233	1236	1237	rVV2	14387	26552	2.64%	0.340%
29	12.846	1237	1239	1242	rVV	19012	40906	4.07%	0.523%
30	12.905	1242	1245	1252	rVB2	41595	80241	7.98%	1.026%
31	13.004	1252	1255	1259	rBV3	10131	19325	1.92%	0.247%
32	13.083	1260	1263	1267	rVB	16811	26109	2.60%	0.334%
33	13.171	1267	1272	1275	rBV2	22970	57602	5.73%	0.737%
34	13.230	1275	1278	1283	rVV2	26370	50298	5.00%	0.643%

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35	13.299	1283	1285	1289	rVV2	12287	25625	2.55%	0.328%
36	13.359	1289	1291	1294	rVV4	8150	14324	1.42%	0.183%
37	13.447	1298	1300	1302	rBV3	8132	12361	1.23%	0.158%
38	13.497	1302	1305	1308	rBV2	12724	23780	2.36%	0.304%
39	13.566	1310	1312	1314	rVV	19542	23129	2.30%	0.296%
40	13.605	1314	1316	1319	rVB	22748	30079	2.99%	0.385%
41	13.773	1331	1333	1336	rBV4	10393	17068	1.70%	0.218%
42	13.851	1336	1341	1343	rBV	60136	89775	8.92%	1.148%
43	13.911	1343	1347	1349	rBV2	34850	65635	6.52%	0.840%
44	14.039	1357	1360	1363	rVB	13032	19193	1.91%	0.245%
45	14.147	1368	1371	1374	rBV2	12279	17761	1.77%	0.227%
46	14.246	1374	1381	1383	rBV	64893	123547	12.28%	1.580%
47	14.285	1383	1385	1388	rVV2	18067	31535	3.13%	0.403%
48	14.334	1388	1390	1395	rVB	52548	67791	6.74%	0.867%
49	14.492	1404	1406	1408	rBV2	12224	18015	1.79%	0.230%
50	14.551	1408	1412	1413	rVV2	29170	60189	5.98%	0.770%
51	14.571	1413	1414	1418	rVV	38991	52320	5.20%	0.669%
52	14.640	1418	1421	1422	rVV	17312	30458	3.03%	0.390%
53	14.670	1422	1424	1434	rVB2	96363	184543	18.34%	2.360%
54	14.896	1442	1447	1452	rBV4	11793	23856	2.37%	0.305%
55	14.975	1452	1455	1459	rBV3	9524	18928	1.88%	0.242%
56	15.074	1463	1465	1467	rVB2	9900	11178	1.11%	0.143%
57	15.123	1467	1470	1471	rBV3	7364	12365	1.23%	0.158%

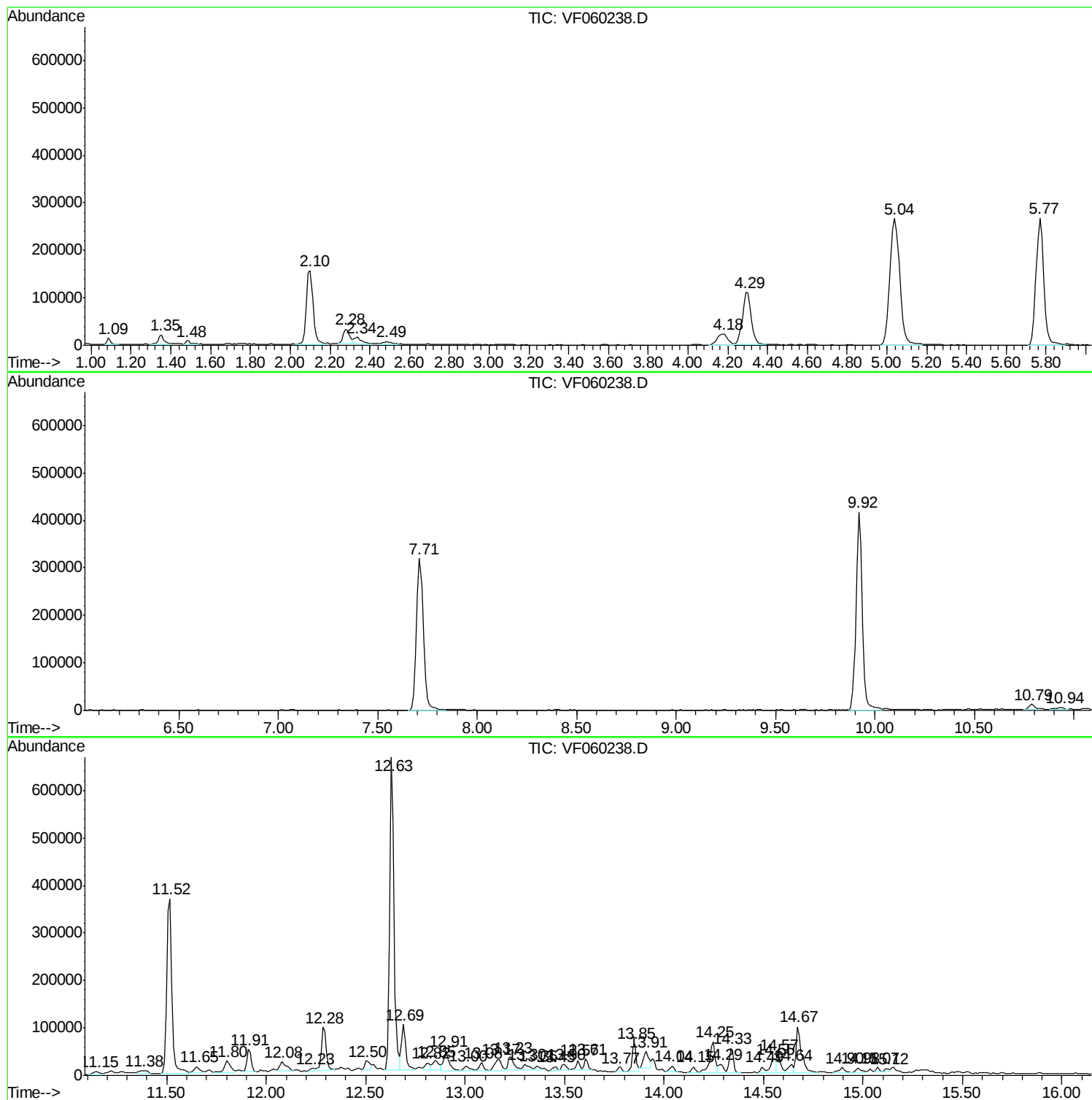
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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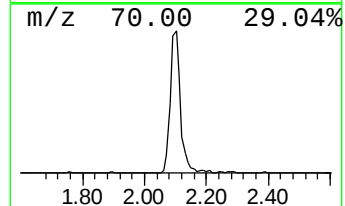
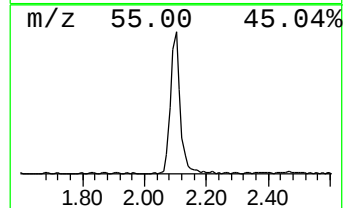
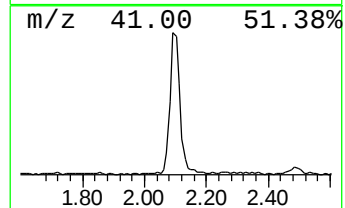
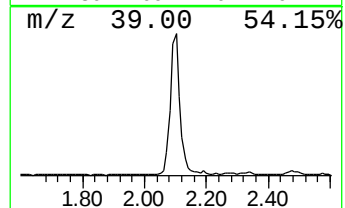
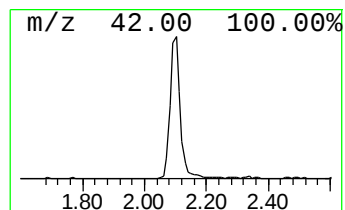
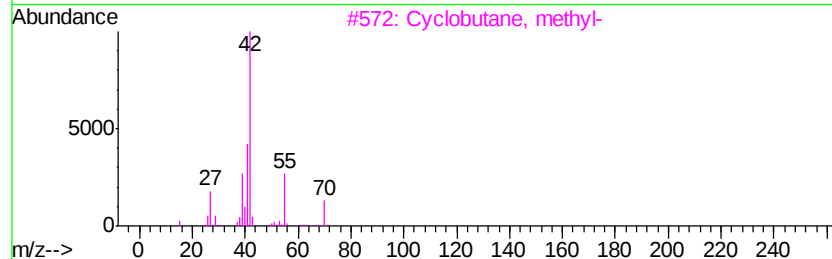
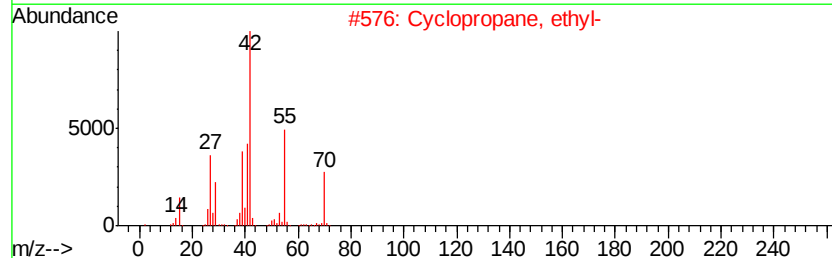
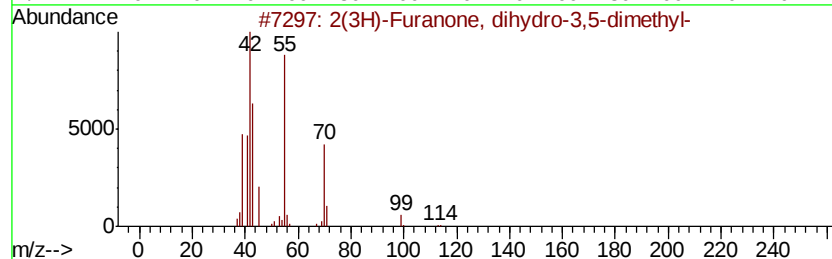
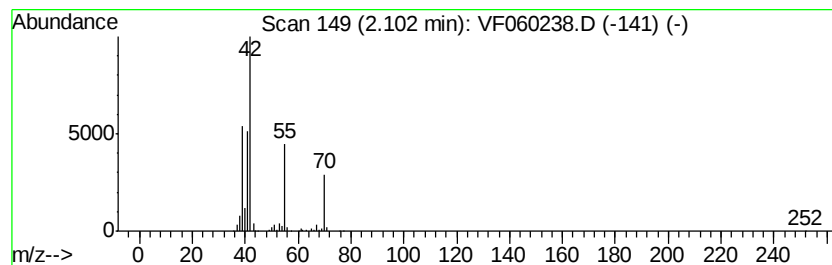
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 1 2(3H)-Furanone, dihydro-3,5... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	19.32 ug/l	352038	Pentafluorobenzene	5.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	83
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	80
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	64
4		Cyclopentane	70	C5H10	000287-92-3	53
5		1-Pentene	70	C5H10	000109-67-1	40



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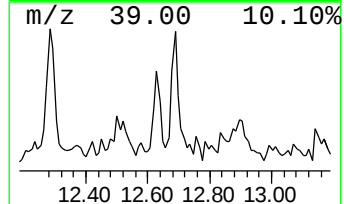
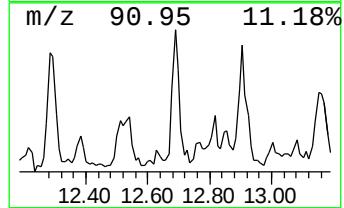
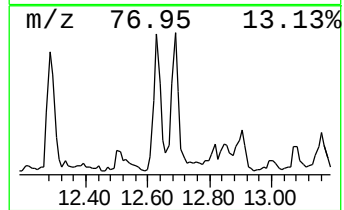
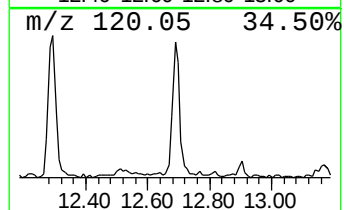
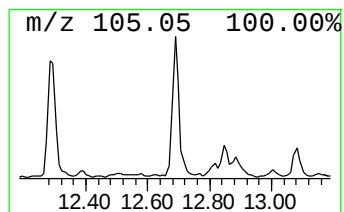
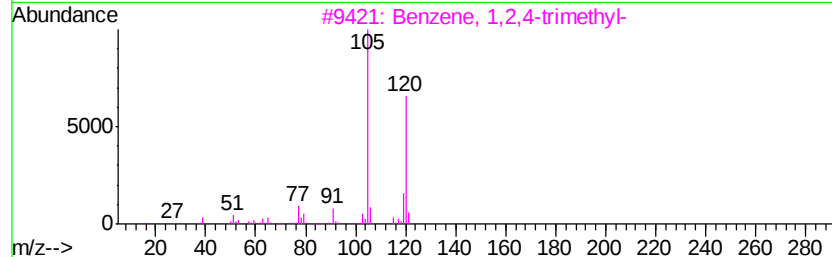
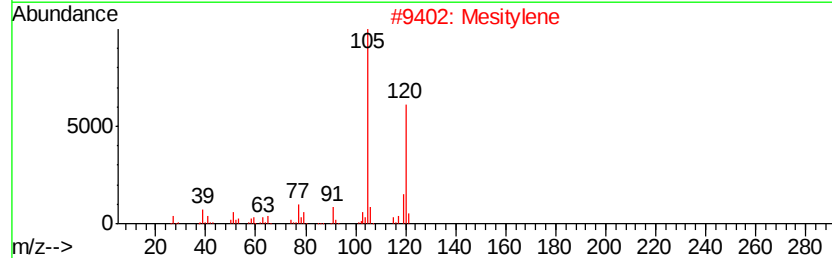
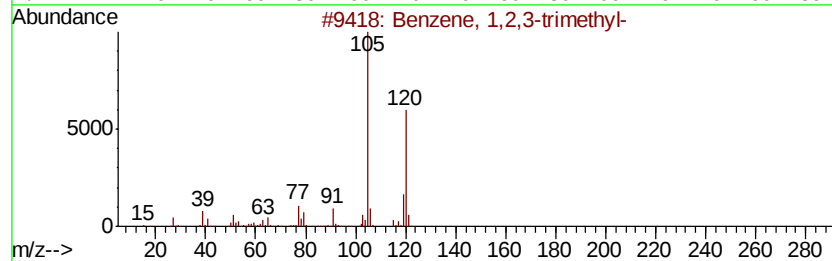
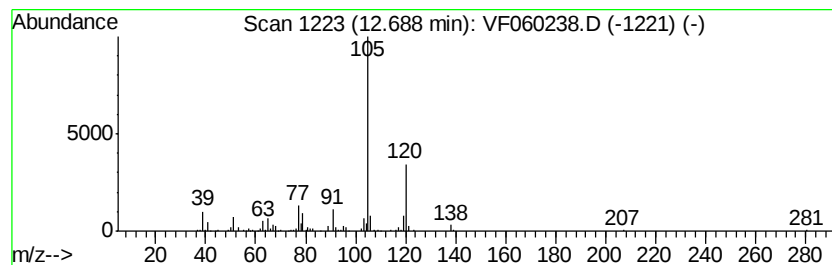
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	7.37 ug/l	148341	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



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Misc : 5.29/5mL/MSVOA F/SOIL
ALS Vial : 14 Sample Multiplier: 1

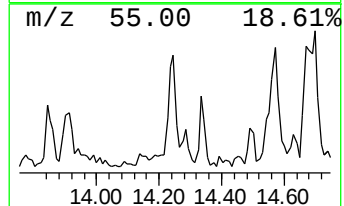
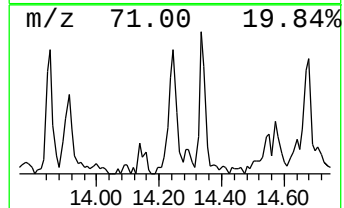
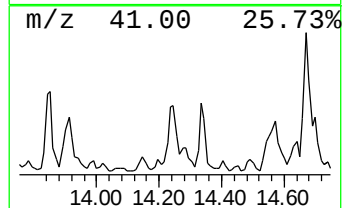
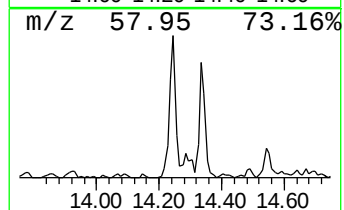
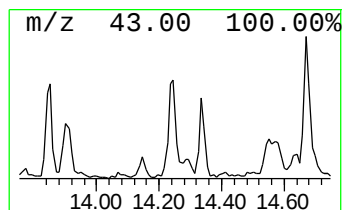
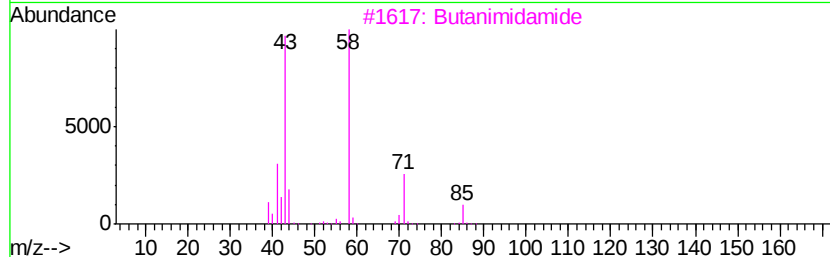
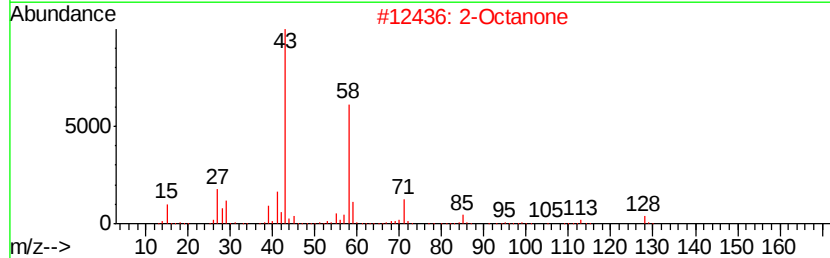
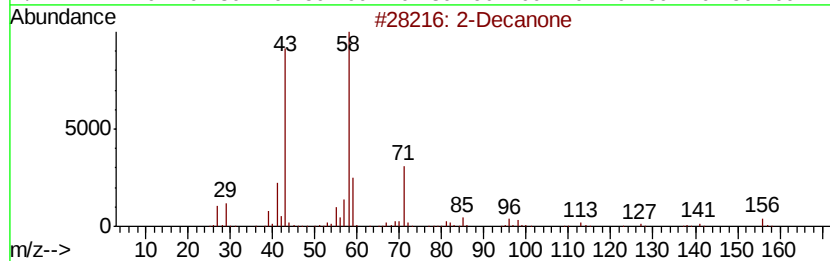
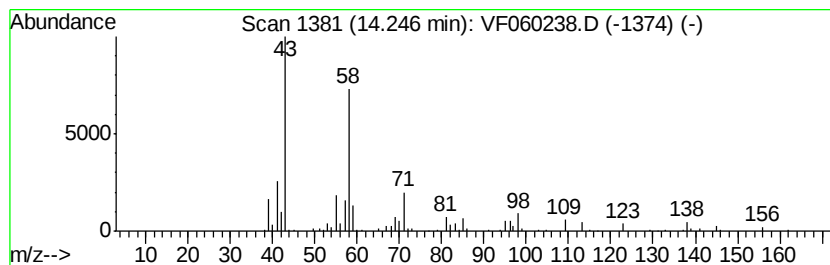
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Peak Number 3 2-Decanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	6.14 ug/l	123547	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Decanone	156 C10H20O	000693-54-9	64
2	2-Octanone	128 C8H16O	000111-13-7	59
3	Butanimidamide	86 C4H10N2	000107-90-4	58
4	Pentanal, 2-methyl-	100 C6H12O	000123-15-9	53
5	(R,S)-2-Propyl-5-oxohexanal	156 C9H16O2	1000109-76-5	53



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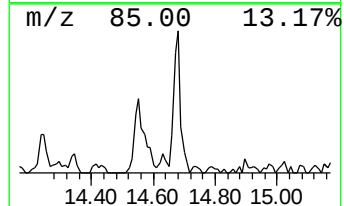
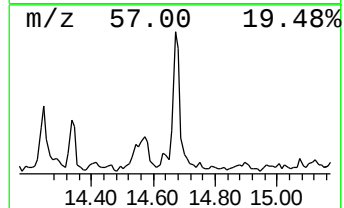
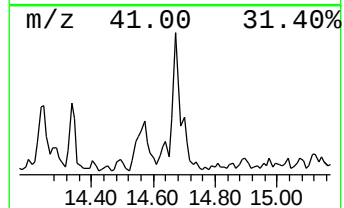
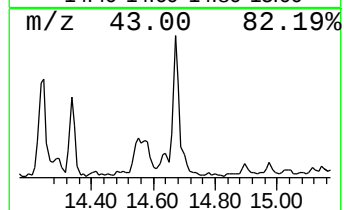
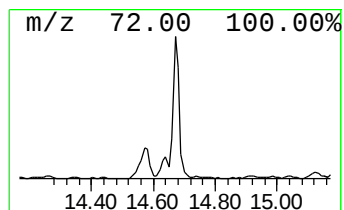
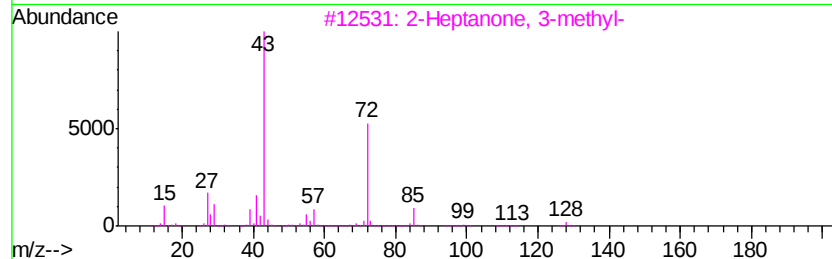
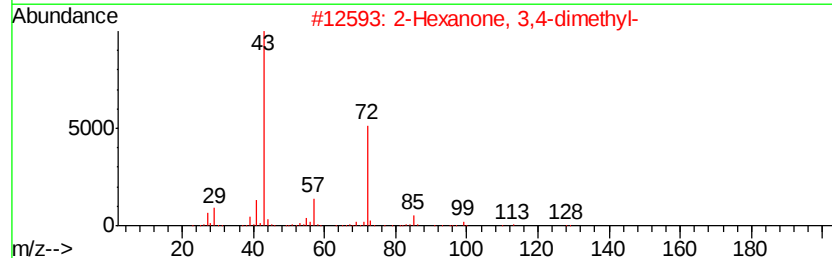
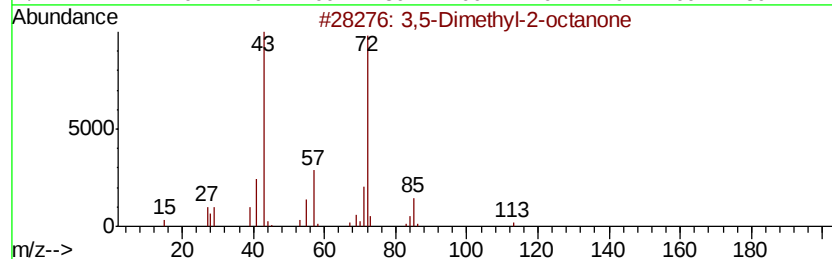
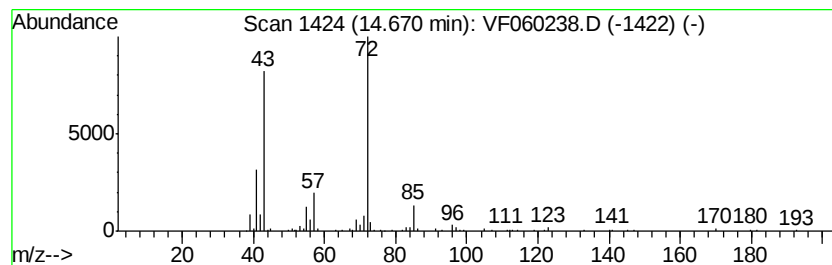
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 3,5-Dimethyl-2-octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.17 ug/l	184543	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyl-2-octanone	156	C10H20O	019781-14-7	78
2		2-Hexanone, 3,4-dimethyl-	128	C8H16O	019550-10-8	64
3		2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	50
4		Ether, 1-butylvinyl methyl	114	C7H14O	016519-66-7	45
5		Benzyl alcohol, .alpha.-(1-(dime...	179	C11H17NO	017605-71-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2(3H)-Furanone, d...	2.10	19.3	ug/l	352038	1	5.05	911030	50.0
Benzene, 1,2,3-tr...	12.69	7.4	ug/l	148341	4	12.63	1006000	50.0
2-Decanone	14.25	6.1	ug/l	123547	4	12.63	1006000	50.0
3,5-Dimethyl-2-oc...	14.67	9.2	ug/l	184543	4	12.63	1006000	50.0