

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
 Data File : VF060794.D
 Acq On : 19 Nov 2018 23:51
 Operator : VA/AP
 Sample : J5950-14
 Misc : 5.80g/5mL/MSVOA-F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-08

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\82F111318S.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	1.090	42	47	52	rBV5	9765	29585	2.18%	0.299%
2	2.185	155	158	161	rBV	9030	19420	1.43%	0.196%
3	2.244	161	164	172	rVB9	7273	21556	1.59%	0.218%
4	4.020	337	344	347	rBV2	5344	17701	1.30%	0.179%
5	4.128	348	355	365	rVB2	126836	417580	30.75%	4.225%
6	4.868	421	430	447	rBV2	242490	894066	65.85%	9.045%
7	5.608	498	505	516	rBV	281322	761866	56.11%	7.708%
8	7.028	644	649	659	rBV3	22406	77527	5.71%	0.784%
9	7.492	690	696	698	rBV3	13415	31338	2.31%	0.317%
10	7.561	698	703	711	rVV	382662	927396	68.30%	9.382%
11	7.768	718	724	729	rBV2	20164	48393	3.56%	0.490%
12	8.291	773	777	782	rVB4	10312	26420	1.95%	0.267%
13	8.400	782	788	789	rBV3	16284	37086	2.73%	0.375%
14	8.469	789	795	802	rVB3	36097	128809	9.49%	1.303%
15	8.636	806	812	816	rBV	31243	87068	6.41%	0.881%
16	8.696	816	818	824	rVB5	6712	14499	1.07%	0.147%
17	8.853	829	834	839	rVB5	8097	22005	1.62%	0.223%
18	8.972	841	846	851	rBV2	41895	114304	8.42%	1.156%
19	9.051	851	854	858	rVV3	13141	35103	2.59%	0.355%
20	9.130	858	862	868	rVB3	18149	46484	3.42%	0.470%
21	9.297	874	879	883	rBV	22705	49002	3.61%	0.496%
22	9.554	896	905	911	rBV5	21523	86410	6.36%	0.874%
23	9.643	911	914	917	rVV3	15284	36732	2.71%	0.372%
24	9.712	917	921	923	rVV3	20102	45523	3.35%	0.461%
25	9.790	923	929	937	rVV	375672	914010	67.32%	9.247%
26	9.909	937	941	946	rVV2	169544	370032	27.25%	3.744%
27	9.978	946	948	955	rVB4	7219	17817	1.31%	0.180%
28	10.146	959	965	970	rVV	622234	1357792	100.00%	13.737%
29	10.244	970	975	984	rVB3	31094	107000	7.88%	1.083%
30	10.363	984	987	994	rVB7	5283	15571	1.15%	0.158%
31	10.530	997	1004	1011	rVB5	21600	54392	4.01%	0.550%
32	10.718	1015	1023	1029	rBV	295182	624402	45.99%	6.317%
33	11.418	1090	1094	1101	rBV	371542	650545	47.91%	6.582%
34	11.566	1106	1109	1111	rBV3	8445	15562	1.15%	0.157%

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ClientSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	11.665	1116	1119	1122	rVV	16953	25352	1.87%	0.256%
36	11.714	1122	1124	1128	rVB2	11373	20818	1.53%	0.211%
37	11.832	1133	1136	1140	rBV3	10099	18883	1.39%	0.191%
38	12.000	1151	1153	1158	rVV3	8733	22818	1.68%	0.231%
39	12.207	1172	1174	1179	rVB	22985	38746	2.85%	0.392%
40	12.434	1194	1197	1198	rVV3	13135	20361	1.50%	0.206%
41	12.464	1198	1200	1204	rVV4	13209	28271	2.08%	0.286%
42	12.562	1206	1210	1214	rVV	522708	888869	65.46%	8.993%
43	12.612	1214	1215	1220	rVB2	24023	28330	2.09%	0.287%
44	12.819	1230	1236	1244	rVB4	29372	68136	5.02%	0.689%
45	13.292	1280	1284	1288	rBV6	7009	16204	1.19%	0.164%
46	13.716	1321	1327	1329	rBV3	10431	19686	1.45%	0.199%
47	13.864	1338	1342	1347	rBV5	9608	28268	2.08%	0.286%
48	14.170	1368	1373	1374	rBV5	6440	16917	1.25%	0.171%
49	14.210	1374	1377	1379	rVV	24085	41705	3.07%	0.422%
50	14.328	1386	1389	1395	rVB2	10577	15580	1.15%	0.158%
51	14.496	1398	1406	1407	rBV6	22649	75255	5.54%	0.761%
52	14.525	1407	1409	1412	rVV	27876	50192	3.70%	0.508%
53	14.585	1413	1415	1417	rVV2	20791	33667	2.48%	0.341%
54	14.624	1417	1419	1421	rVB	54904	70740	5.21%	0.716%
55	14.841	1435	1441	1444	rVV2	42550	83379	6.14%	0.844%
56	14.910	1445	1448	1452	rVV3	15384	37690	2.78%	0.381%
57	14.979	1452	1455	1457	rVV3	12017	24043	1.77%	0.243%
58	15.058	1461	1463	1468	rVV4	7260	17614	1.30%	0.178%
59	15.127	1468	1470	1472	rVV	15440	18176	1.34%	0.184%
60	15.216	1477	1479	1484	rVV4	14538	33286	2.45%	0.337%
61	15.423	1497	1500	1503	rBV4	7214	16822	1.24%	0.170%
62	15.571	1508	1515	1518	rBV9	6024	21620	1.59%	0.219%

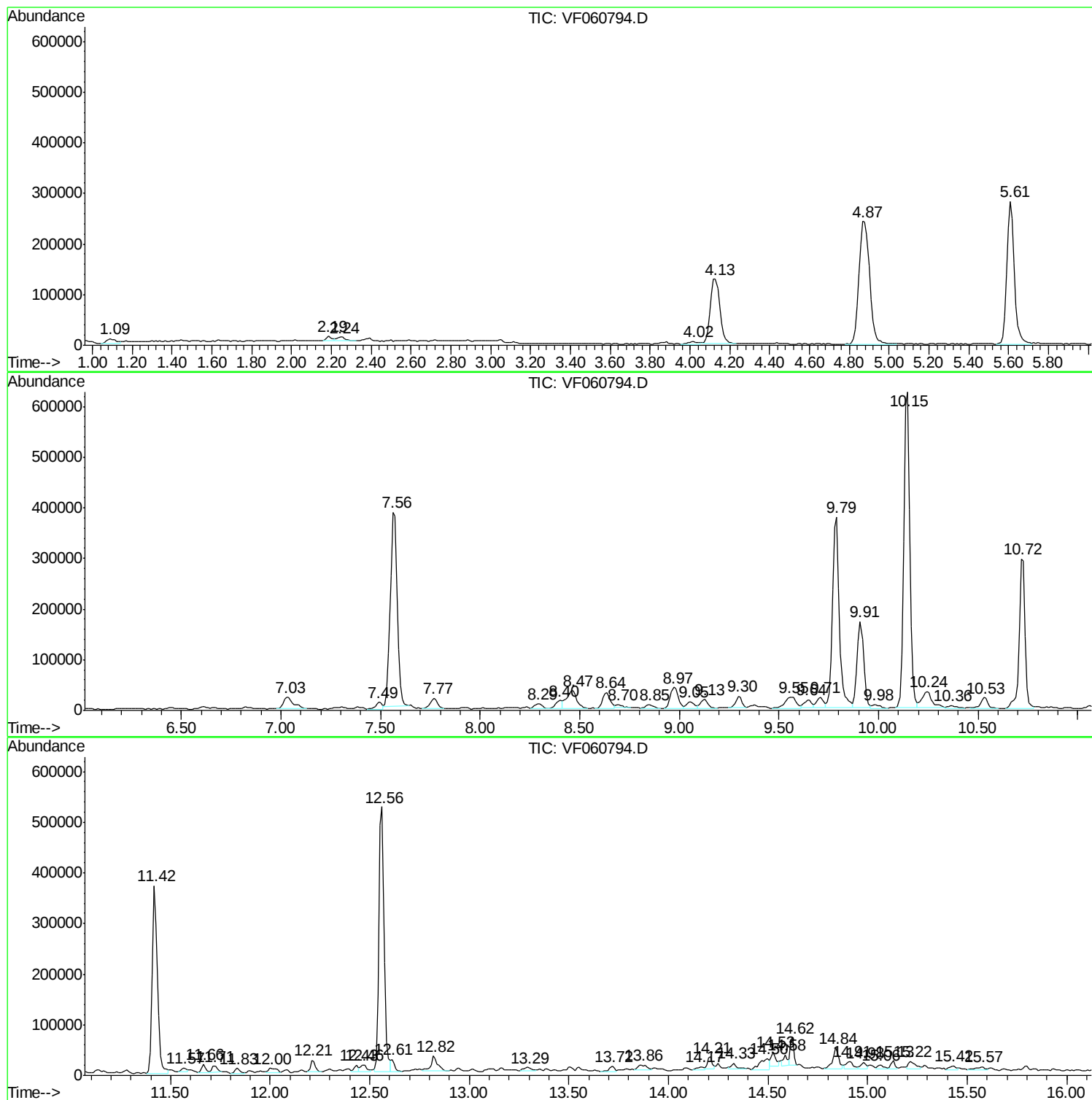
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TIC Integration Parameters: LSCINT.P



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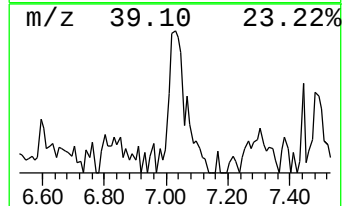
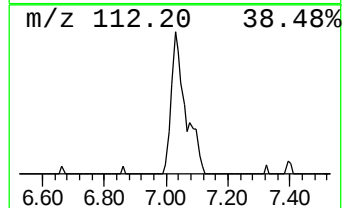
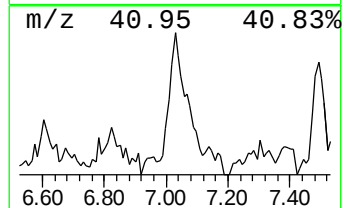
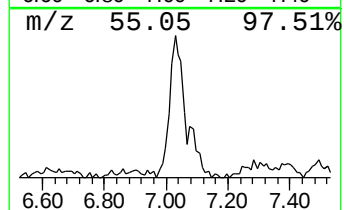
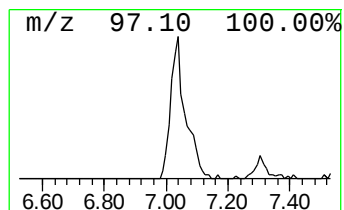
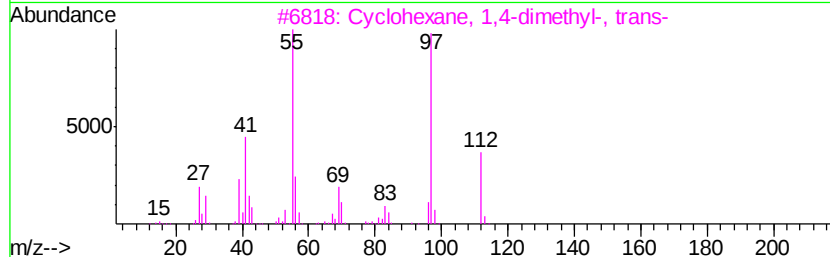
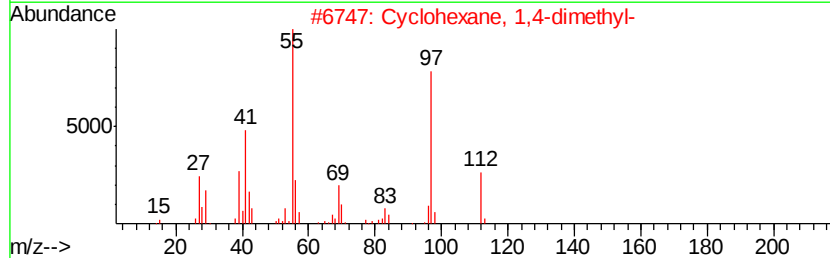
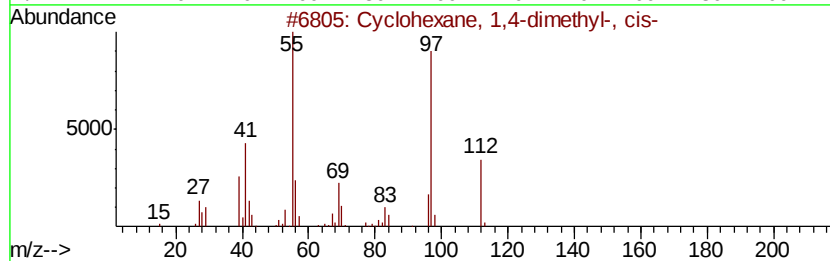
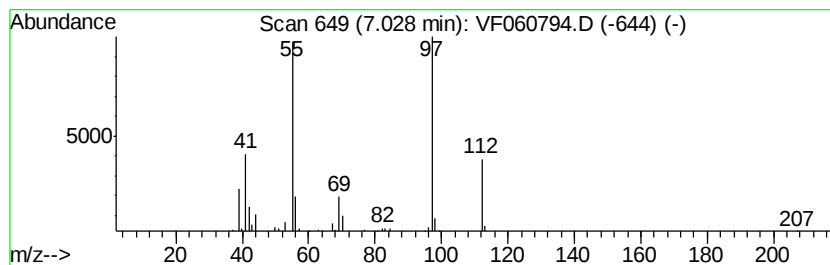
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	5.09 ug/l	77527	1,4-Difluorobenzene	5.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
3		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
4		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	87
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86



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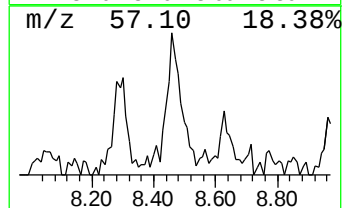
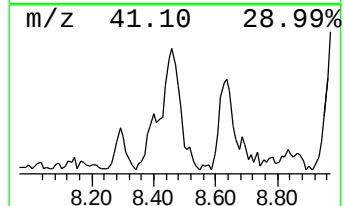
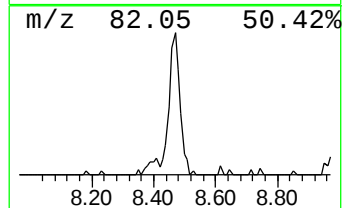
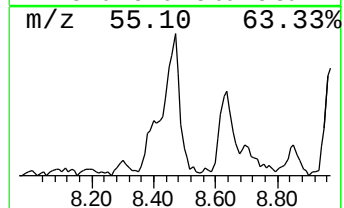
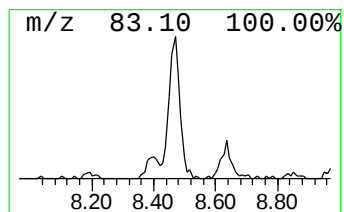
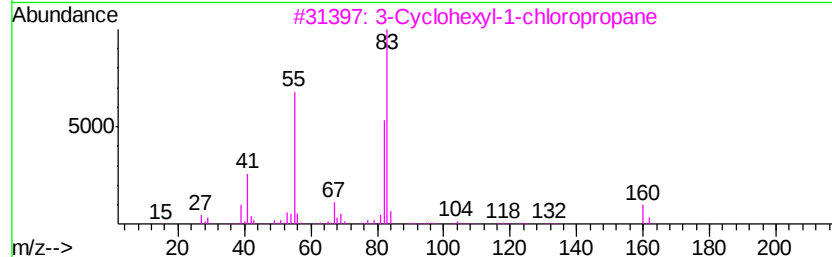
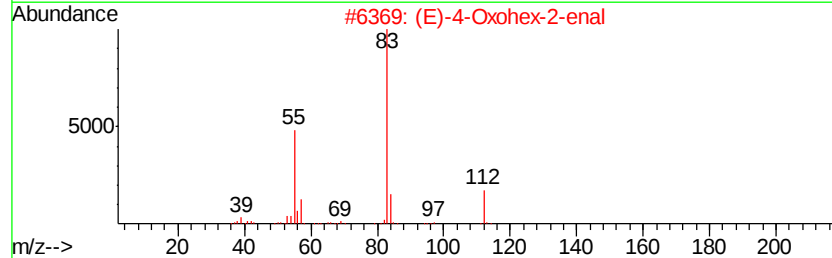
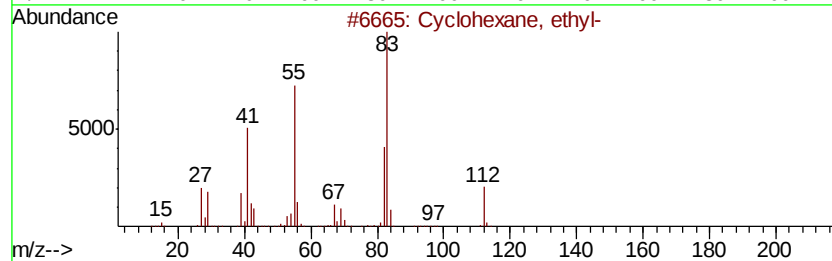
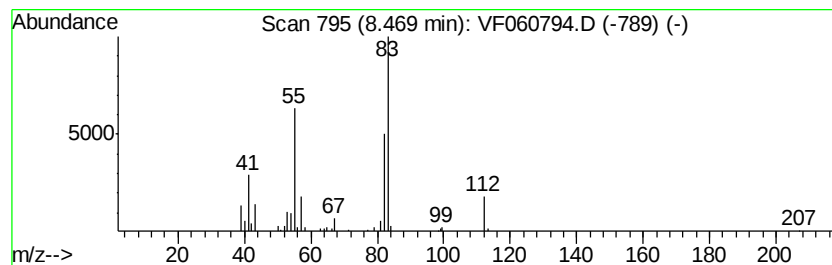
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Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	7.05 ug/l	128809	Chlorobenzene-d5	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2		(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	53
3		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	50
4		2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	47
5		trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	47



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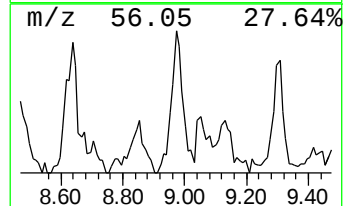
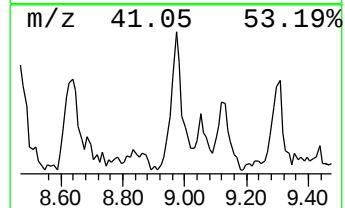
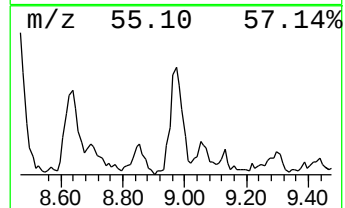
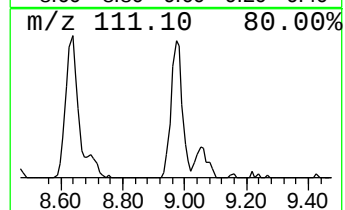
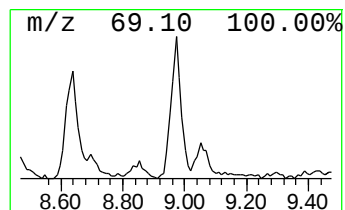
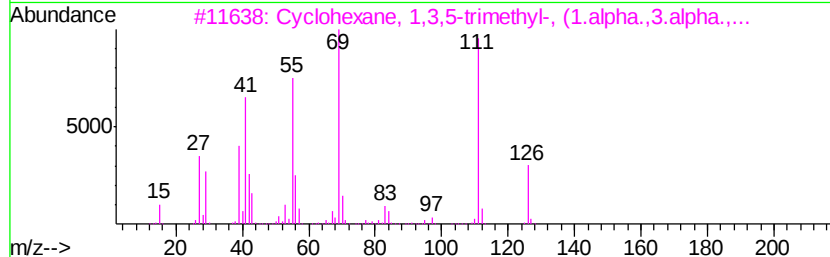
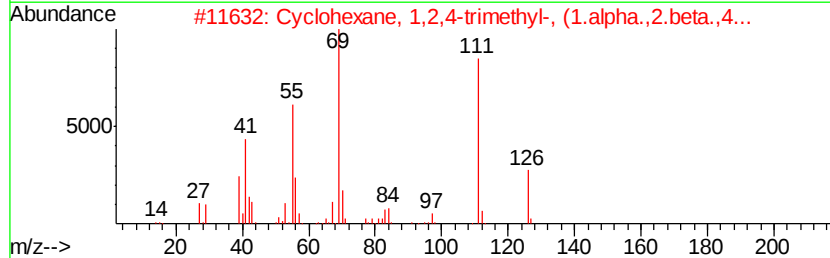
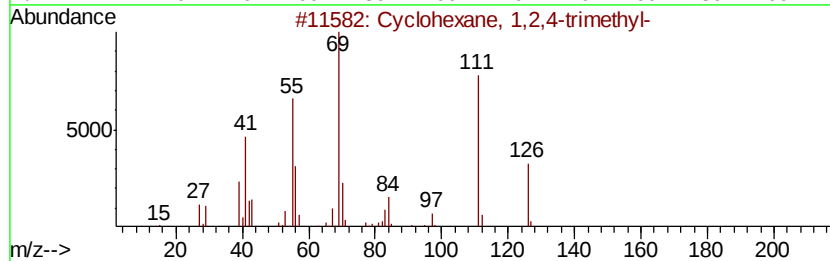
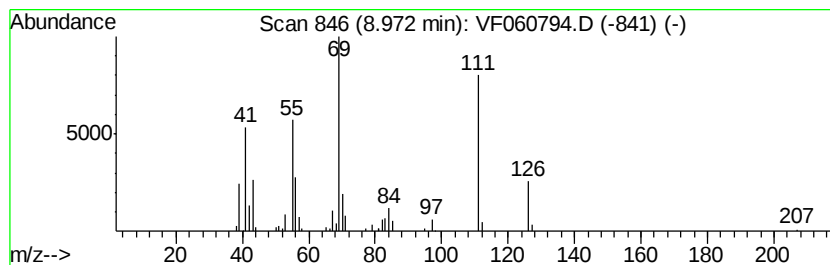
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	6.25 ug/l	114304	Chlorobenzene-d5	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	96
2		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	83



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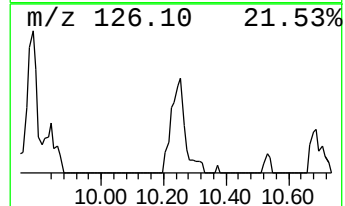
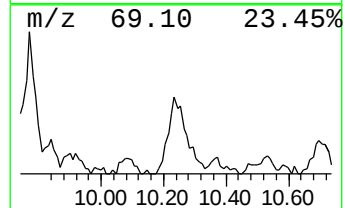
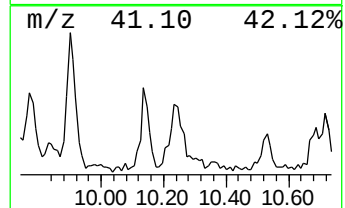
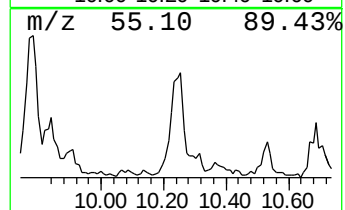
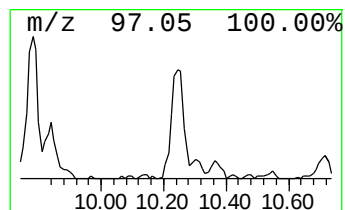
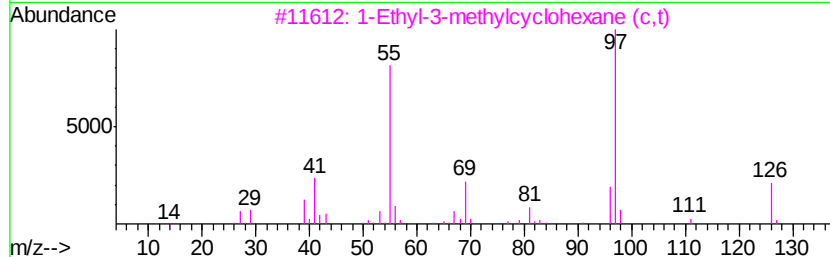
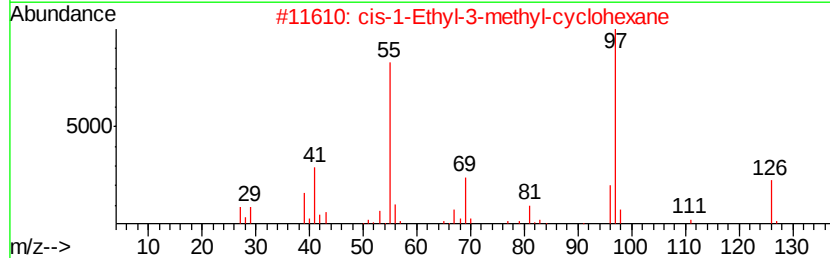
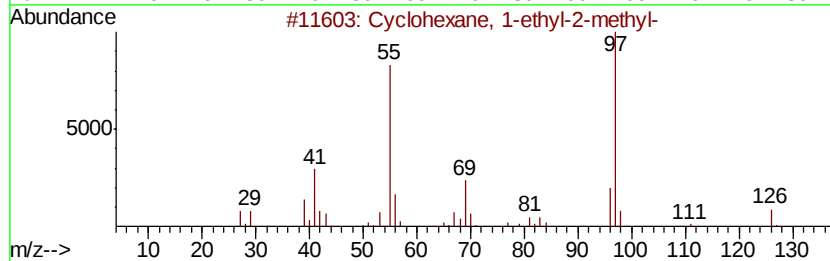
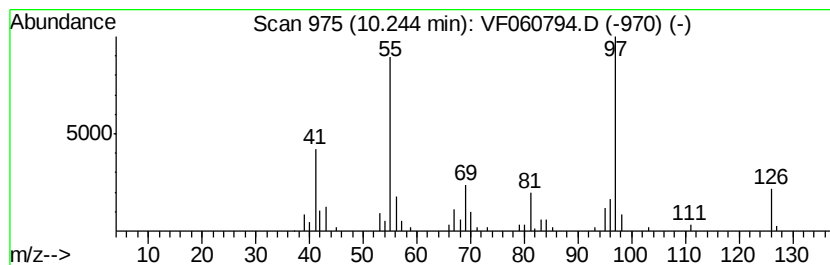
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Peak Number 4 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.24	5.85 ug/l	107000	Chlorobenzene-d5	9.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
2		cis-1-Ethyl-3-methyl-cvclohexane	126	C9H18	019489-10-2	87
3		1-Ethyl-3-methylcvclohexane (c,t)	126	C9H18	003728-55-0	87
4		1-Ethyl-4-methylcvclohexane	126	C9H18	003728-56-1	83
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,4-...	7.03	5.1	ug/l	77527	2	5.61	761866	50.0
Cyclohexane, ethyl-	8.47	7.0	ug/l	128809	3	9.79	914010	50.0
Cyclohexane, 1,2,...	8.97	6.3	ug/l	114304	3	9.79	914010	50.0
Cyclohexane, 1-et...	10.24	5.8	ug/l	107000	3	9.79	914010	50.0