

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018747.D
 Acq On : 02 Oct 2020 15:00
 Operator : JC/SP
 Sample : L4135-18DL 5X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG496DL

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_X\METHOD\SOMXTR100220WMA.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	1.386	46	49	54	rBV	101369	99896	12.87%	1.204%
2	1.697	96	100	106	rBV	81307	98033	12.63%	1.181%
3	2.166	172	177	182	rBV3	17637	26369	3.40%	0.318%
4	2.343	200	206	214	rBV	192969	294413	37.94%	3.548%
5	2.831	279	286	289	rBV3	12419	23498	3.03%	0.283%
6	2.867	290	292	297	rVB3	10393	14392	1.85%	0.173%
7	2.989	306	312	319	rBV6	4519	9882	1.27%	0.119%
8	3.154	332	339	345	rBV4	20868	44622	5.75%	0.538%
9	3.501	390	396	402	rVB5	12557	26186	3.37%	0.316%
10	3.824	439	449	463	rVB	65684	184235	23.74%	2.220%
11	4.373	531	539	548	rBV4	18900	56575	7.29%	0.682%
12	4.550	555	568	582	rBV2	84873	288708	37.20%	3.479%
13	4.666	582	587	597	rVB2	7399	24594	3.17%	0.296%
14	5.135	649	664	679	rBV2	115372	365766	47.13%	4.408%
15	5.556	725	733	737	rBV9	3255	8491	1.09%	0.102%
16	6.043	801	813	819	rBV3	267796	776059	100.00%	9.353%
17	6.110	819	824	839	rVB	215850	551273	71.03%	6.644%
18	6.830	933	942	952	rBV	199123	477244	61.50%	5.752%
19	6.934	952	959	960	rBV6	5950	13241	1.71%	0.160%
20	6.958	960	963	968	rVV4	4387	9232	1.19%	0.111%
21	7.366	1021	1030	1049	rVB	160448	369418	47.60%	4.452%
22	8.372	1189	1195	1203	rBV2	115668	187496	24.16%	2.260%
23	8.695	1241	1248	1255	rBV	430648	655420	84.45%	7.899%
24	8.994	1289	1297	1304	rBV	79359	125185	16.13%	1.509%
25	9.427	1361	1368	1378	rBV	518340	725417	93.47%	8.743%
26	10.098	1472	1478	1488	rBV2	409155	769989	99.22%	9.280%
27	10.348	1513	1519	1526	rVB10	6313	13156	1.70%	0.159%
28	11.000	1622	1626	1630	rBV3	10679	14740	1.90%	0.178%
29	11.232	1658	1664	1674	rVB	170978	223467	28.80%	2.693%
30	11.341	1678	1682	1689	rVB3	13719	19771	2.55%	0.238%
31	11.445	1689	1699	1703	rBV8	16158	31469	4.05%	0.379%
32	11.652	1728	1733	1738	rBV	23083	31939	4.12%	0.385%
33	11.792	1753	1756	1760	rVB2	7178	9273	1.19%	0.112%
34	12.061	1794	1800	1807	rBV	437019	585707	75.47%	7.059%

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Peak separation: 5

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 Title : TRACE VOA SOM01.0

35	12.122	1807	1810	1814	rVB4	10011	14094	1.82%	0.170%
36	12.280	1831	1836	1844	rBV3	46684	68413	8.82%	0.824%
37	12.359	1844	1849	1858	rVB	490032	671395	86.51%	8.091%
38	12.652	1892	1897	1900	rBV2	20778	26608	3.43%	0.321%
39	12.689	1900	1903	1908	rVB5	8486	12074	1.56%	0.146%
40	12.743	1908	1912	1914	rBV4	6433	9147	1.18%	0.110%
41	12.878	1927	1934	1940	rBV4	33606	59270	7.64%	0.714%
42	12.963	1940	1948	1951	rBV	20478	34429	4.44%	0.415%
43	12.999	1951	1954	1958	rVB	11702	13335	1.72%	0.161%
44	13.329	2005	2008	2014	rVB4	16166	23500	3.03%	0.283%
45	13.554	2040	2045	2051	rBV4	3876	8921	1.15%	0.108%
46	13.627	2051	2057	2060	rBV8	15666	25571	3.29%	0.308%
47	13.835	2088	2091	2096	rVB6	4627	7870	1.01%	0.095%
48	13.896	2096	2101	2105	rBV5	19382	28138	3.63%	0.339%
49	13.969	2107	2113	2116	rVV7	13501	23242	2.99%	0.280%
50	14.012	2116	2120	2124	rVB7	6765	10740	1.38%	0.129%
51	14.255	2154	2160	2164	rBV9	5147	11997	1.55%	0.145%
52	14.359	2171	2177	2182	rVV4	10310	16059	2.07%	0.194%
53	14.408	2182	2185	2191	rVB7	8943	14719	1.90%	0.177%
54	14.524	2201	2204	2208	rVB5	8563	11728	1.51%	0.141%
55	14.713	2232	2235	2239	rVB4	7939	9967	1.28%	0.120%
56	14.828	2250	2254	2257	rBV4	10894	18811	2.42%	0.227%
57	14.889	2261	2264	2268	rVB6	5259	8417	1.08%	0.101%
58	16.145	2466	2470	2476	rBV8	6769	13936	1.80%	0.168%

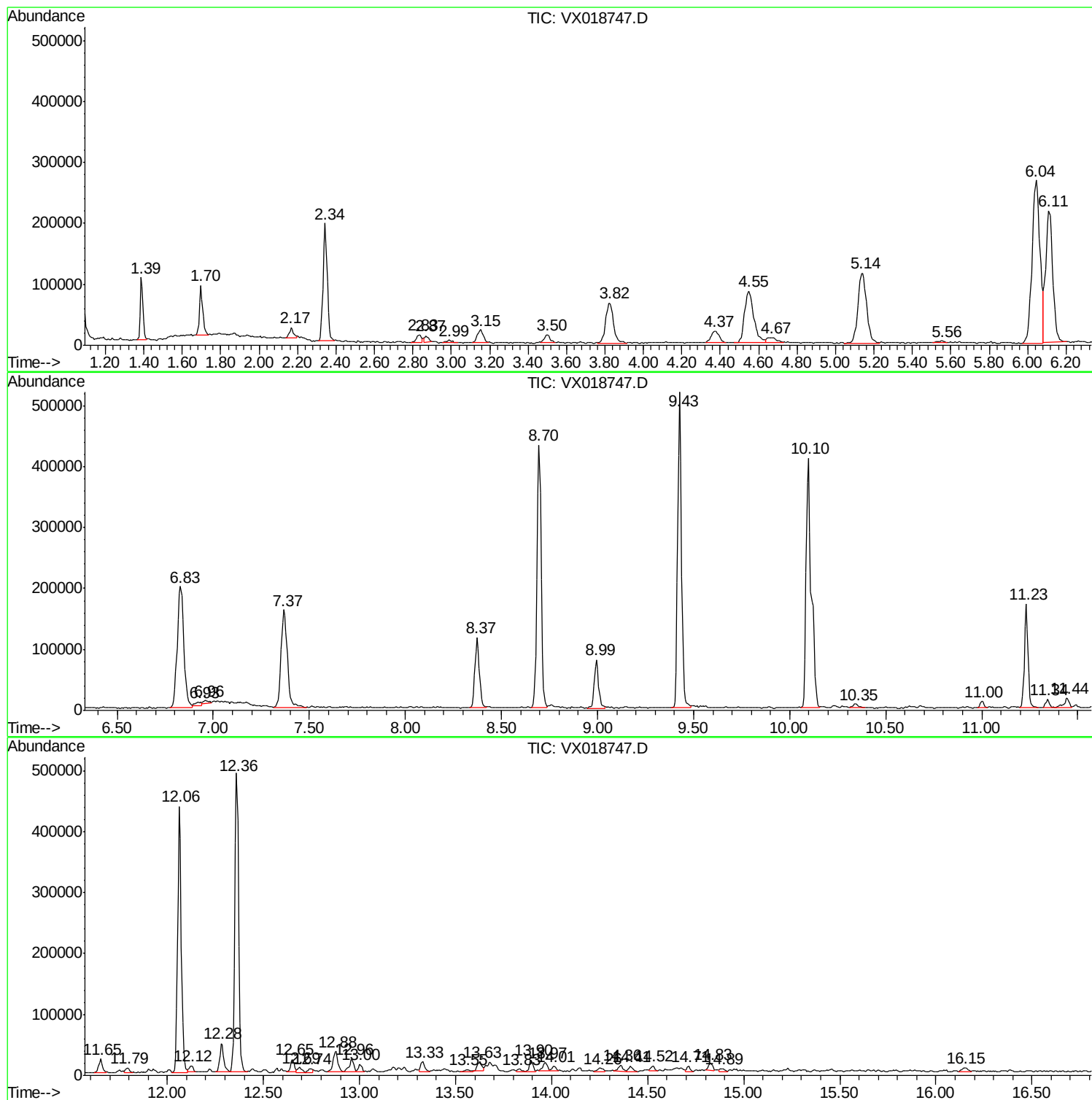
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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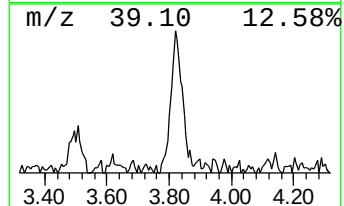
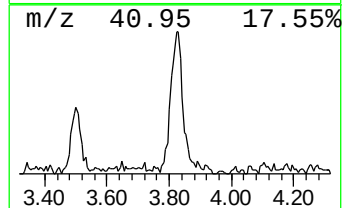
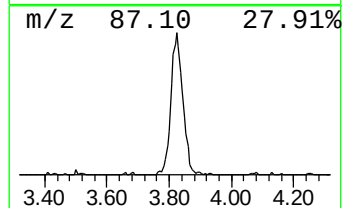
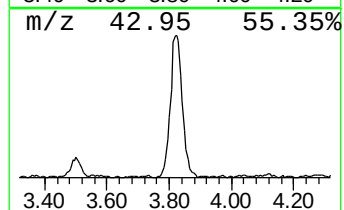
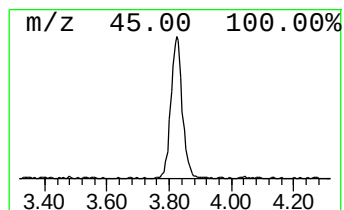
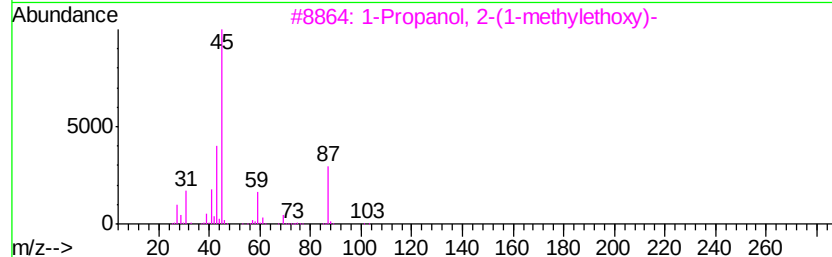
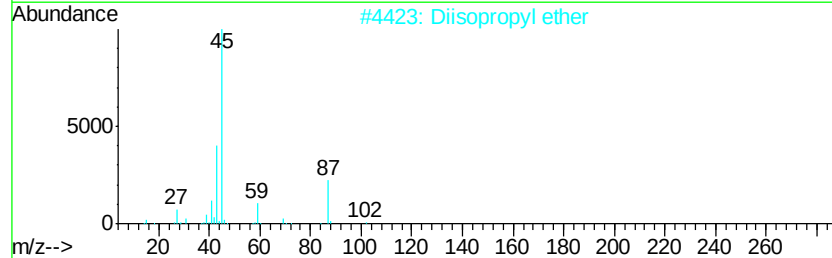
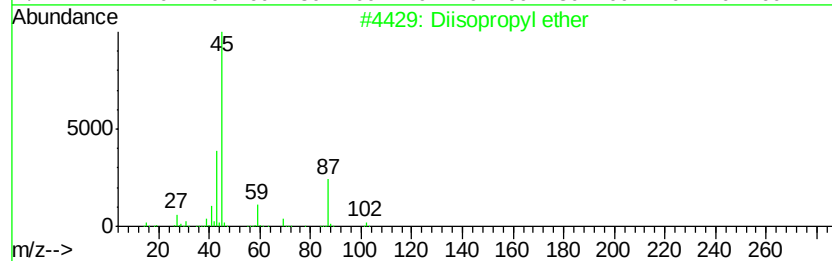
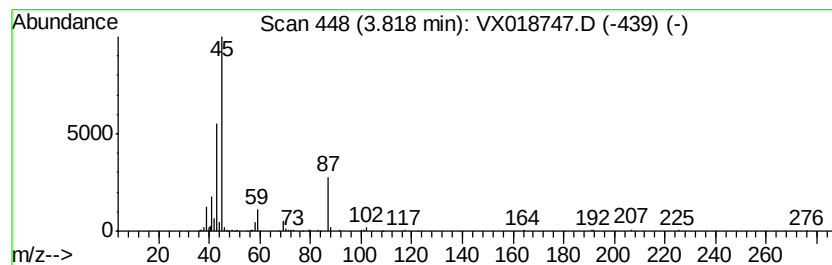
Instrument :
MSVOA_X
ClientSampleId :
BG496DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.82	1.93 ug/L	184235	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	86
2	Diisopropyl ether	102	C6H14O	000108-20-3	78
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
4	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	56
5	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	56



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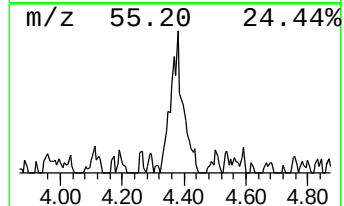
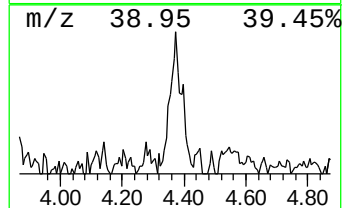
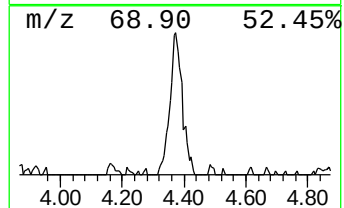
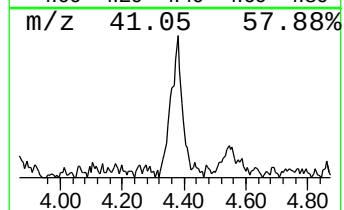
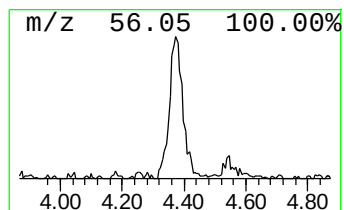
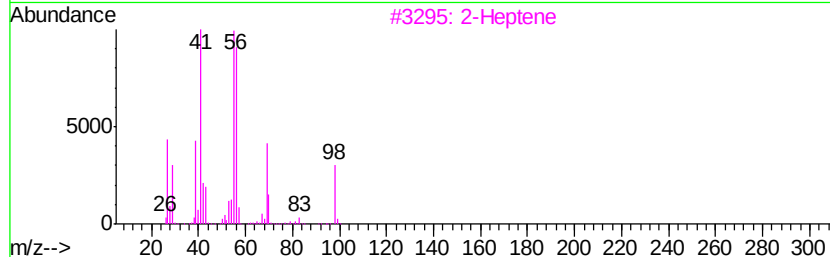
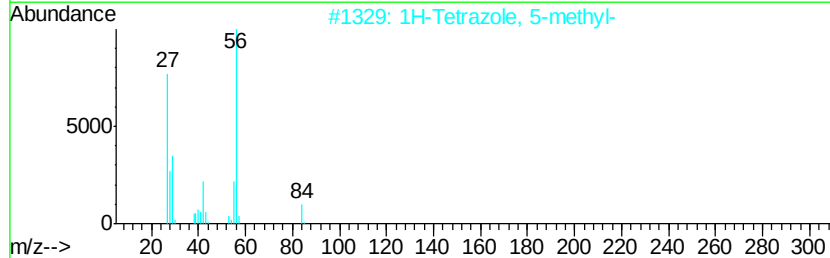
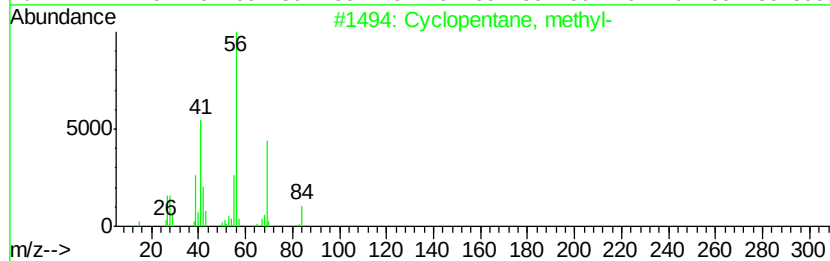
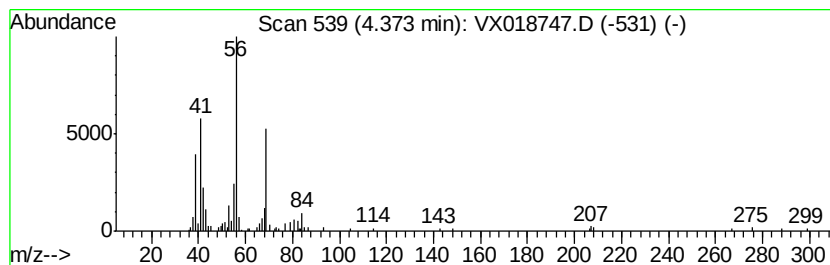
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	0.59 ug/L	56575	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52
3		2-Heptene	98	C7H14	000592-77-8	50
4		Cyclohexane	84	C6H12	000110-82-7	50
5		1-Butanol	74	C4H10O	000071-36-3	47



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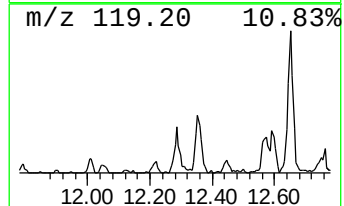
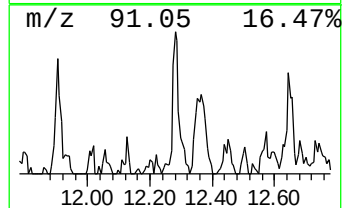
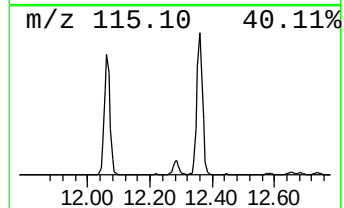
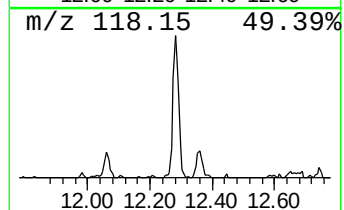
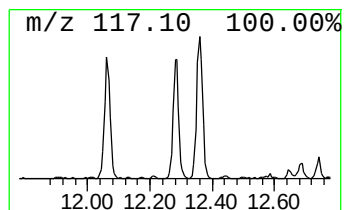
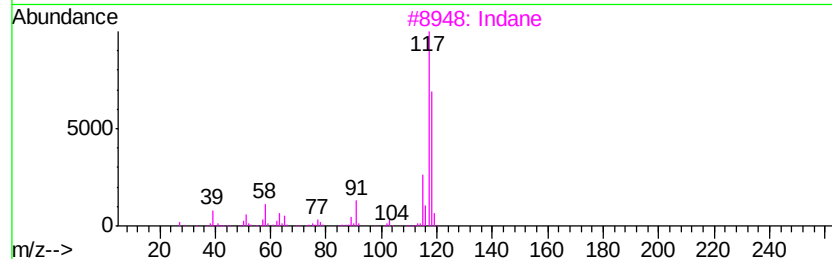
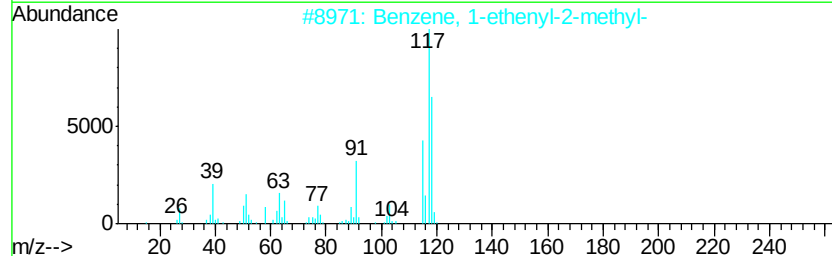
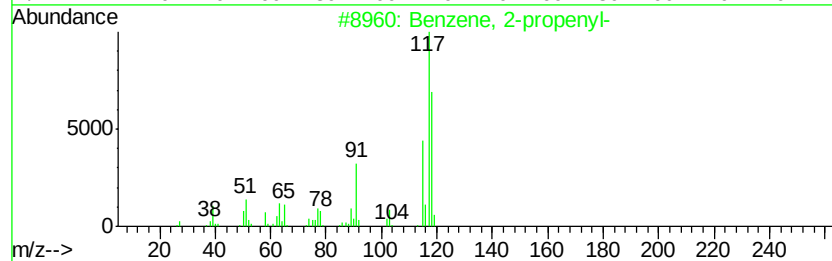
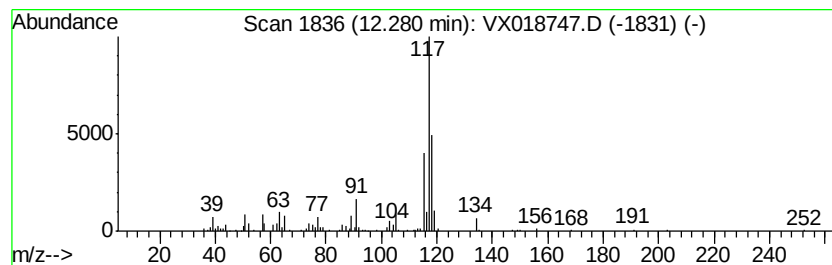
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	0.58 ug/L	68413	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3		Indane	118	C9H10	000496-11-7	70
4		Indane	118	C9H10	000496-11-7	70
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	70



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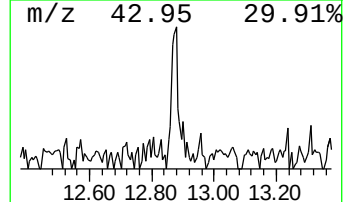
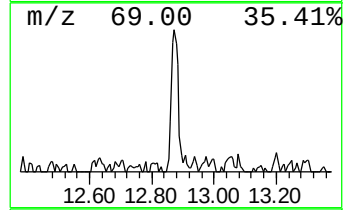
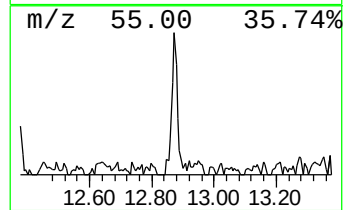
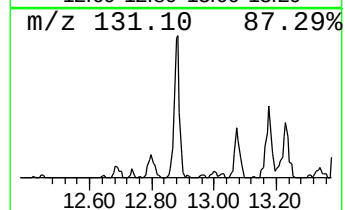
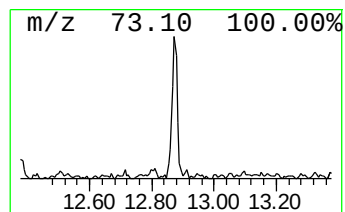
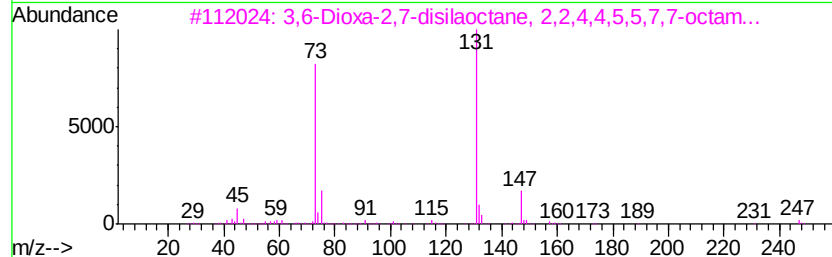
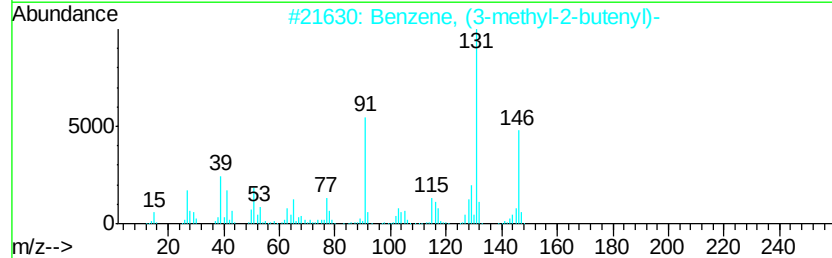
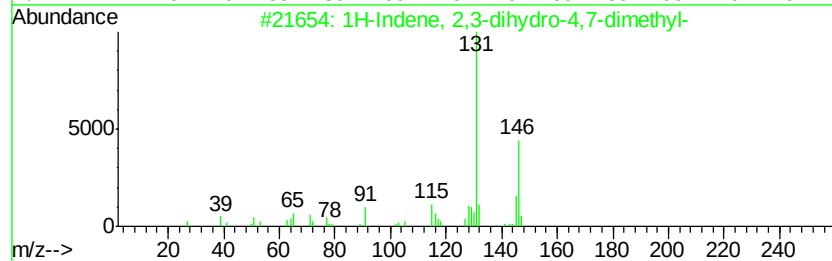
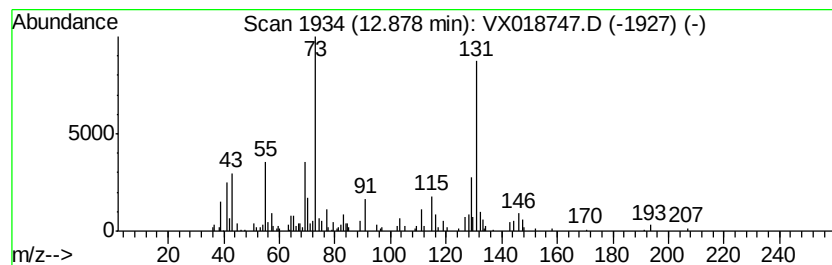
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.88	0.51 ug/L	59270	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
3	3,6-Dioxa-2,7-disilaoctane, 2,2,...	262	C12H30O2Si2	006730-96-7	50
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50
5	4-Methyl-3-heptanol, trimethylsi...	202	C11H26OSi	1000365-51-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.82	1.9	ug/L	184235	1	6.83	477244	5.0
(DEL) Alkane: Cyc...	4.37	0.6	ug/L	56575	1	6.83	477244	5.0
Benzene, 2-propenyl-	12.28	0.6	ug/L	68413	3	12.06	585707	5.0
1H-Indene, 2,3-di...	12.88	0.5	ug/L	59270	3	12.06	585707	5.0