

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
 Data File : VX002668.D
 Acq On : 17 Jun 2018 00:43
 Operator : JC/MD
 Sample : J3485-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW-06132018

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_X\METHOD\82X061518W.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	1.075	76	80	94	rBV	1966606	2257508	100.00%	22.469%
2	1.276	108	113	121	rBV	35597	56816	2.52%	0.565%
3	2.447	300	305	313	rBV	20111	34826	1.54%	0.347%
4	2.623	327	334	342	rVB	32704	62517	2.77%	0.622%
5	3.215	421	431	444	rVB2	37424	97141	4.30%	0.967%
6	5.507	794	807	819	rBV	131699	388005	17.19%	3.862%
7	5.666	823	833	849	rVB	206956	577961	25.60%	5.752%
8	6.074	887	900	920	rBV	150991	395367	17.51%	3.935%
9	6.867	1020	1030	1041	rBV	297927	694568	30.77%	6.913%
10	8.720	1327	1334	1342	rBV	733704	1118946	49.57%	11.137%
11	10.116	1555	1563	1572	rBV	636457	852284	37.75%	8.483%
12	10.829	1674	1680	1688	rBV3	14837	25633	1.14%	0.255%
13	11.140	1725	1731	1737	rBV	673894	822300	36.43%	8.184%
14	12.079	1880	1885	1892	rBV	771985	977349	43.29%	9.727%
15	12.305	1914	1922	1928	rBV	278602	359139	15.91%	3.574%
16	12.372	1928	1933	1940	rVB2	18014	32422	1.44%	0.323%
17	12.463	1942	1948	1954	rBV2	29243	41150	1.82%	0.410%
18	12.670	1978	1982	1985	rBV	82241	97321	4.31%	0.969%
19	12.707	1985	1988	1992	rVV	34152	40804	1.81%	0.406%
20	12.762	1992	1997	2004	rVV2	142604	217201	9.62%	2.162%
21	12.902	2011	2020	2026	rVB	19277	33497	1.48%	0.333%
22	12.981	2026	2033	2037	rBV	66294	89537	3.97%	0.891%
23	13.231	2071	2074	2077	rVV	23208	25875	1.15%	0.258%
24	13.353	2089	2094	2099	rVB2	227307	312193	13.83%	3.107%
25	13.481	2111	2115	2120	rVB	28958	40161	1.78%	0.400%
26	13.646	2138	2142	2146	rVV2	30265	46410	2.06%	0.462%
27	13.701	2146	2151	2153	rVV2	26055	42551	1.88%	0.424%
28	13.725	2153	2155	2164	rVB3	39013	64982	2.88%	0.647%
29	13.914	2182	2186	2192	rVB3	17106	24093	1.07%	0.240%
30	13.987	2192	2198	2202	rBV2	32688	46397	2.06%	0.462%
31	14.274	2241	2245	2253	rBV3	26675	54205	2.40%	0.539%
32	14.432	2267	2271	2276	rBV3	20158	29721	1.32%	0.296%
33	14.542	2284	2289	2294	rBV2	40026	55253	2.45%	0.550%
34	14.853	2334	2340	2348	rBV6	13775	33282	1.47%	0.331%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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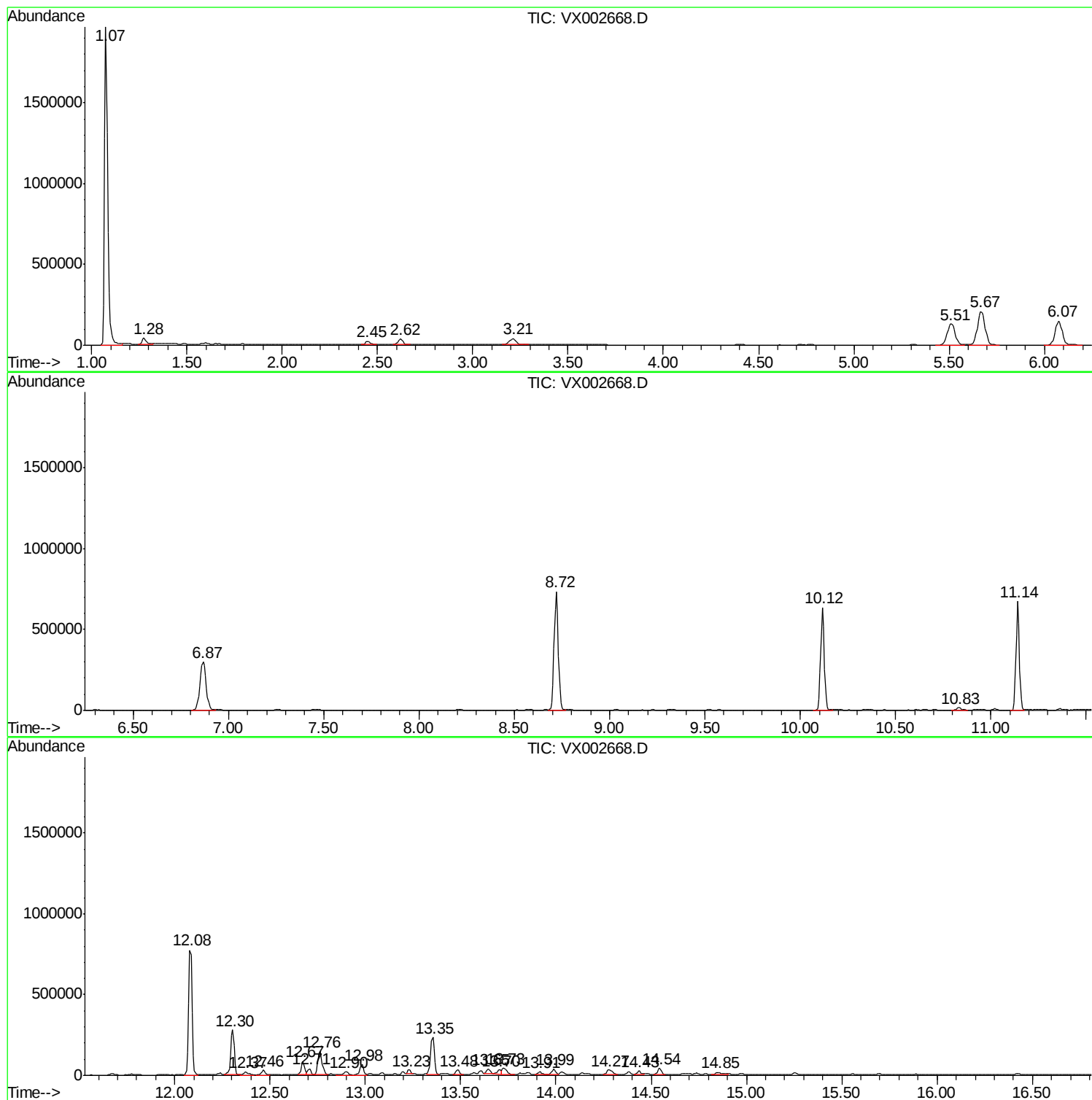
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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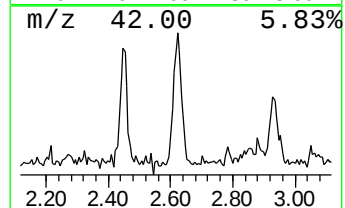
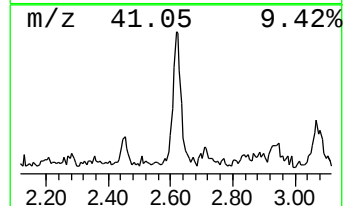
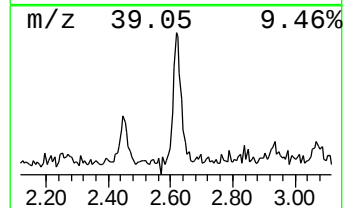
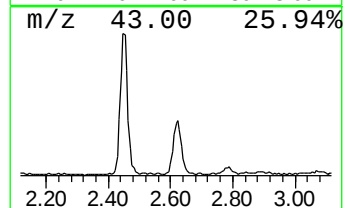
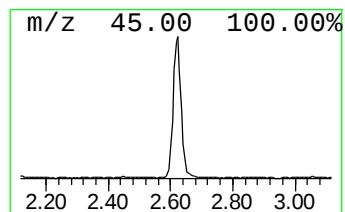
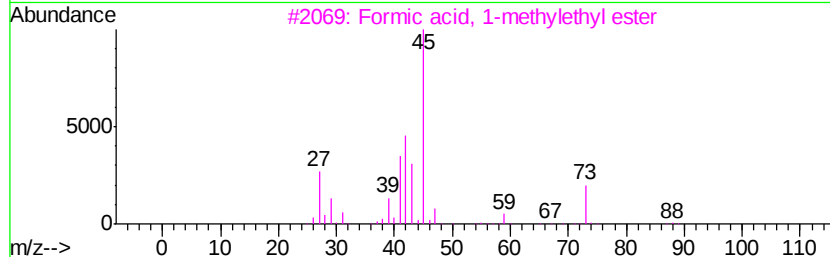
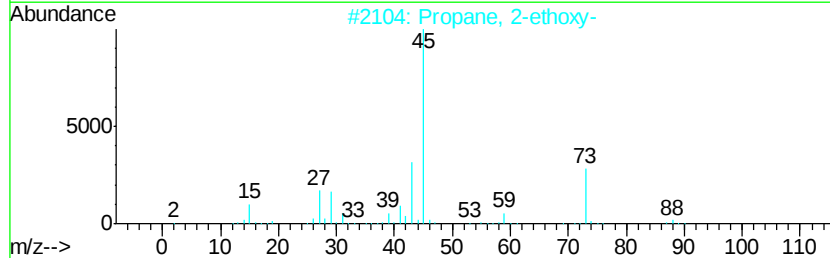
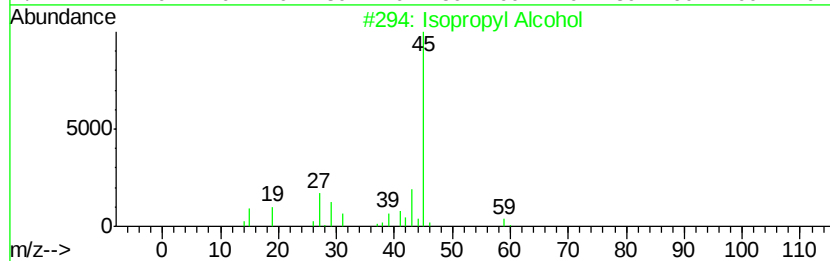
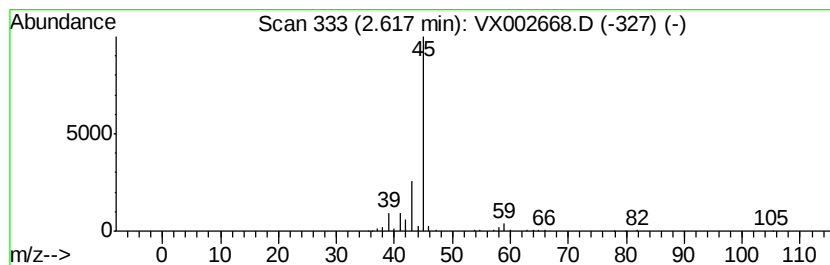
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	5.41 ug/l	62517	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	9



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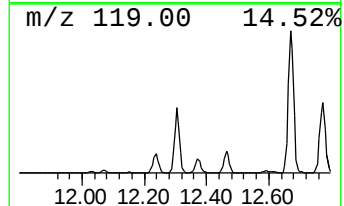
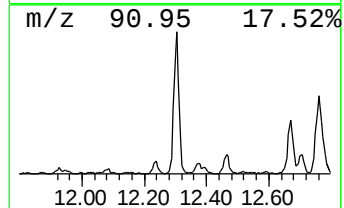
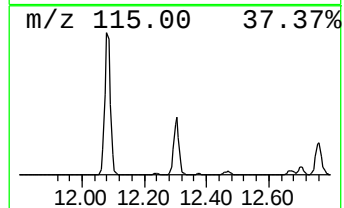
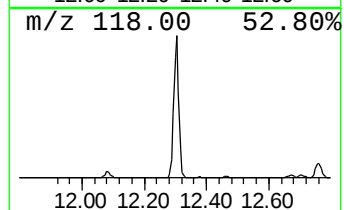
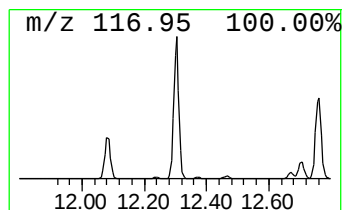
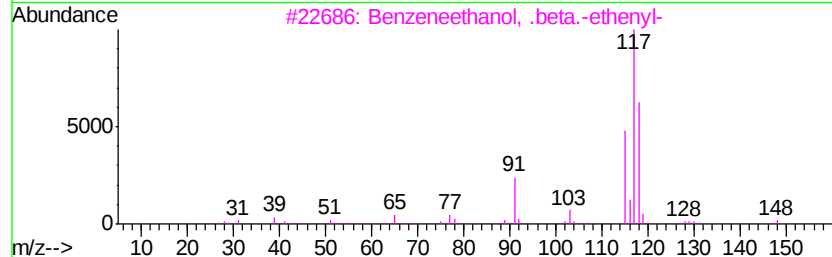
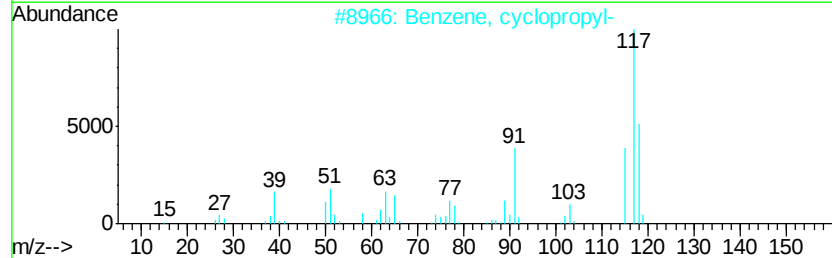
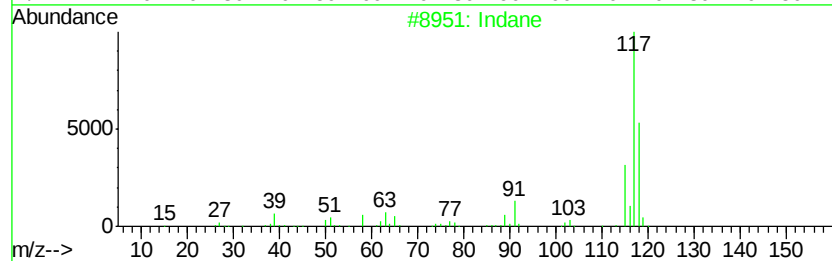
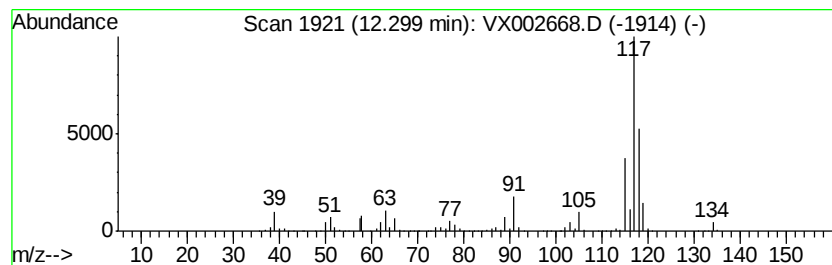
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	18.37 ug/l	359139	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 94
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 76
3	Benzeneethanol, .beta.-ethenyl-		148 C10H12O	006052-63-7 72
4	Deltacyclene		118 C9H10	007785-10-6 68
5	Benzene, 2-propenyl-		118 C9H10	000300-57-2 64



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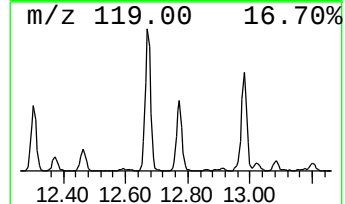
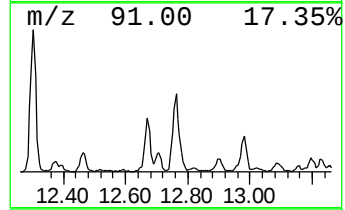
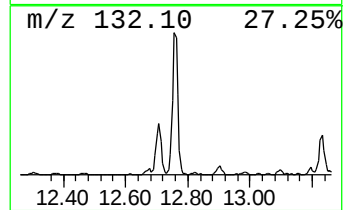
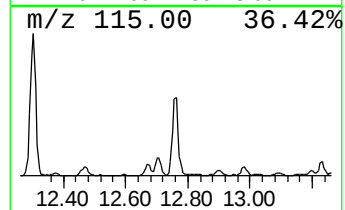
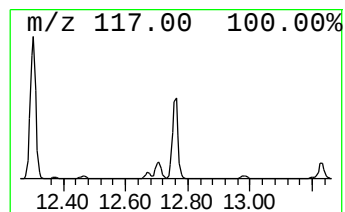
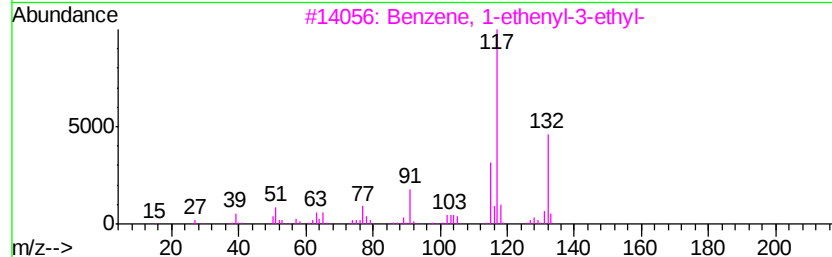
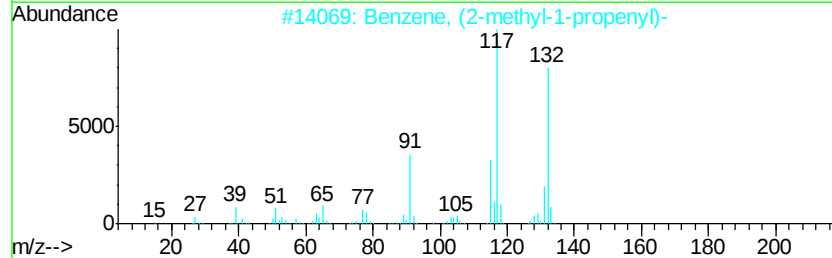
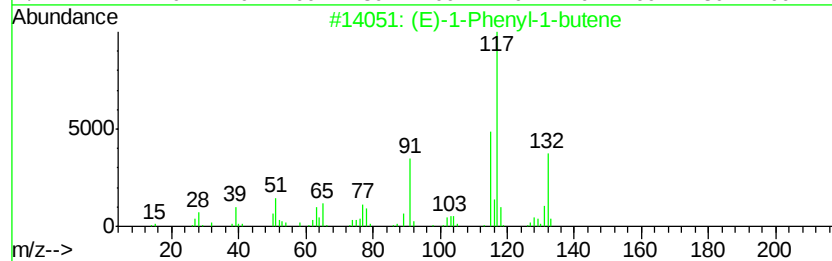
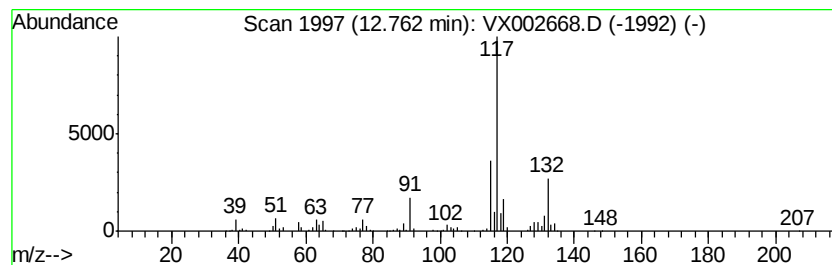
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (E)-1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	11.11 ug/l	217201	1,4-Dichlorobenzene-d4	12.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87	
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86	
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83	
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83	
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81	



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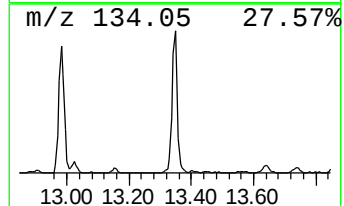
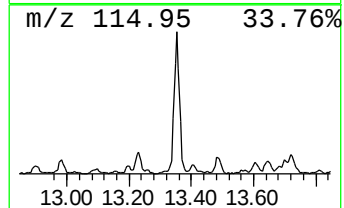
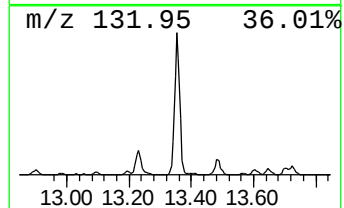
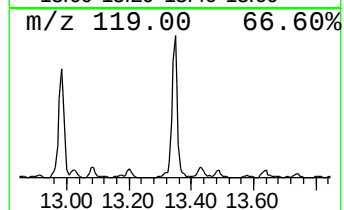
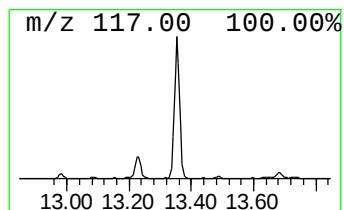
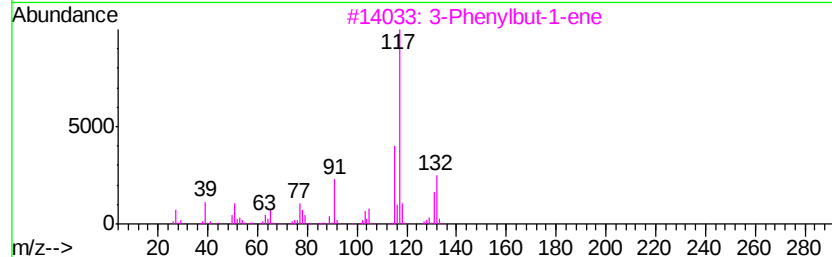
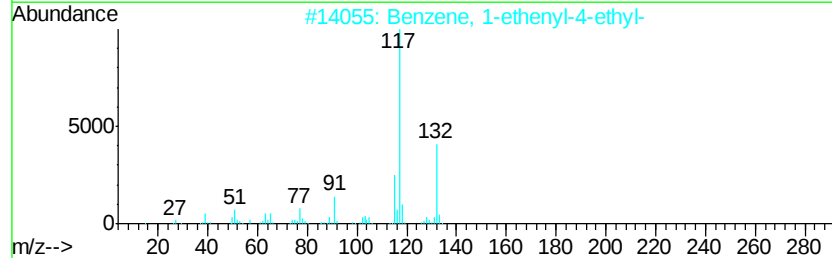
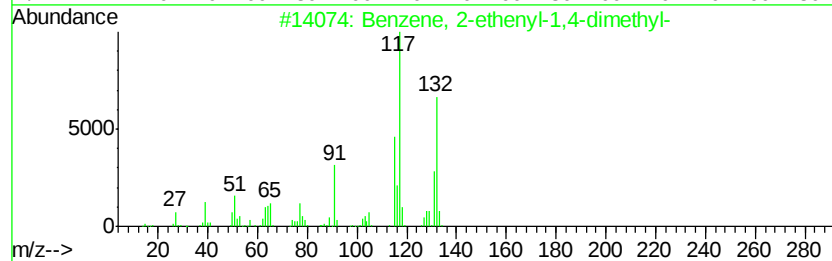
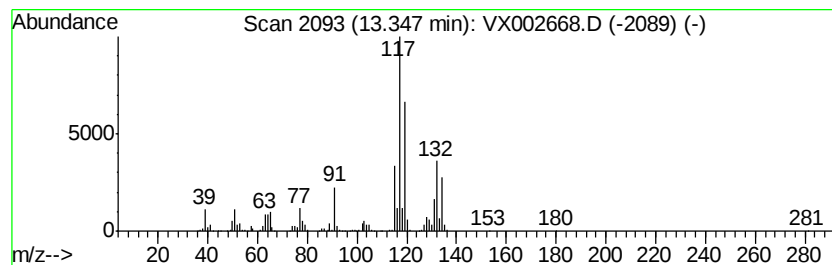
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	15.97 ug/l	312193	1,4-Dichlorobenzene-d4	12.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.62	5.4	ug/l	62517	1	5.67	577961	50.0
Indane	12.30	18.4	ug/l	359139	4	12.09	977349	50.0
(E)-1-Phenyl-1-bu...	12.76	11.1	ug/l	217201	4	12.09	977349	50.0
Benzene, 2-etheny...	13.35	16.0	ug/l	312193	4	12.09	977349	50.0