

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063947.D
 Acq On : 7 Oct 2020 16:55
 Operator : JC/MD
 Sample : L4250-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13

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_N\METHODS\82N093020W.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	1.972	63	72	86	rVB	20254	31125	2.01%	0.225%
2	2.415	200	210	220	rBV5	12133	24988	1.61%	0.180%
3	2.779	313	323	334	rVB4	15331	27997	1.81%	0.202%
4	3.110	408	426	440	rVB5	5850	15874	1.02%	0.115%
5	3.775	620	633	657	rBV	20809	57130	3.69%	0.412%
6	4.020	691	709	730	rBV2	13364	37538	2.42%	0.271%
7	4.997	997	1013	1029	rBV8	8989	29410	1.90%	0.212%
8	6.586	1493	1507	1521	rVB6	8212	21015	1.36%	0.152%
9	7.550	1787	1807	1818	rBV2	194377	488585	31.53%	3.527%
10	7.627	1819	1831	1848	rVV2	318413	764285	49.33%	5.517%
11	7.843	1885	1898	1909	rBV5	6355	15653	1.01%	0.113%
12	7.991	1927	1944	1965	rBV	231931	575115	37.12%	4.152%
13	8.550	2098	2118	2141	rBV	507981	1065538	68.77%	7.692%
14	9.045	2267	2272	2285	rVB6	14940	28187	1.82%	0.203%
15	10.061	2570	2588	2604	rBV	797218	1495921	96.55%	10.798%
16	11.380	2983	2998	3019	rBV	812554	1426409	92.06%	10.297%
17	11.483	3019	3030	3047	rVV	154151	263413	17.00%	1.901%
18	11.598	3051	3066	3087	rVV	380938	747689	48.26%	5.397%
19	11.923	3154	3167	3179	rBV	130956	223918	14.45%	1.616%
20	12.225	3251	3261	3272	rBV2	17957	31229	2.02%	0.225%
21	12.376	3293	3308	3325	rBV	649485	1098141	70.88%	7.927%
22	12.569	3357	3368	3375	rBV2	28614	45478	2.94%	0.328%
23	12.630	3376	3387	3393	rVV	303578	507751	32.77%	3.665%
24	12.663	3393	3397	3404	rVV	186868	271939	17.55%	1.963%
25	12.708	3404	3411	3426	rVB	249765	400165	25.83%	2.889%
26	12.865	3449	3460	3474	rBV	195819	315812	20.38%	2.280%
27	13.016	3492	3507	3522	rBV	647363	1031837	66.60%	7.448%
28	13.209	3556	3567	3575	rBV2	13255	21515	1.39%	0.155%
29	13.318	3589	3601	3626	rBV2	762542	1549367	100.00%	11.184%
30	13.428	3626	3635	3644	rVV2	32094	57872	3.74%	0.418%
31	13.518	3646	3663	3670	rVV	162947	323241	20.86%	2.333%
32	13.560	3671	3676	3692	rVB3	74314	121622	7.85%	0.878%
33	13.714	3713	3724	3733	rVB4	16148	27672	1.79%	0.200%
34	13.778	3733	3744	3749	rBV	37012	60371	3.90%	0.436%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	13.865	3762	3771	3781	rVB	63741	100291	6.47%	0.724%
36	13.920	3781	3788	3794	rBV4	13363	19217	1.24%	0.139%
37	13.968	3794	3803	3815	rVB2	58745	94333	6.09%	0.681%
38	14.103	3835	3845	3857	rBV2	20836	32148	2.07%	0.232%
39	14.183	3857	3870	3876	rBV	33190	53602	3.46%	0.387%
40	14.222	3876	3882	3891	rVB2	48796	72550	4.68%	0.524%
41	14.453	3943	3954	3964	rBV2	29257	50232	3.24%	0.363%
42	14.569	3976	3990	4002	rBV3	73412	144980	9.36%	1.047%
43	14.933	4090	4103	4113	rVB5	9568	18001	1.16%	0.130%
44	15.106	4145	4157	4171	rBV2	34814	64024	4.13%	0.462%

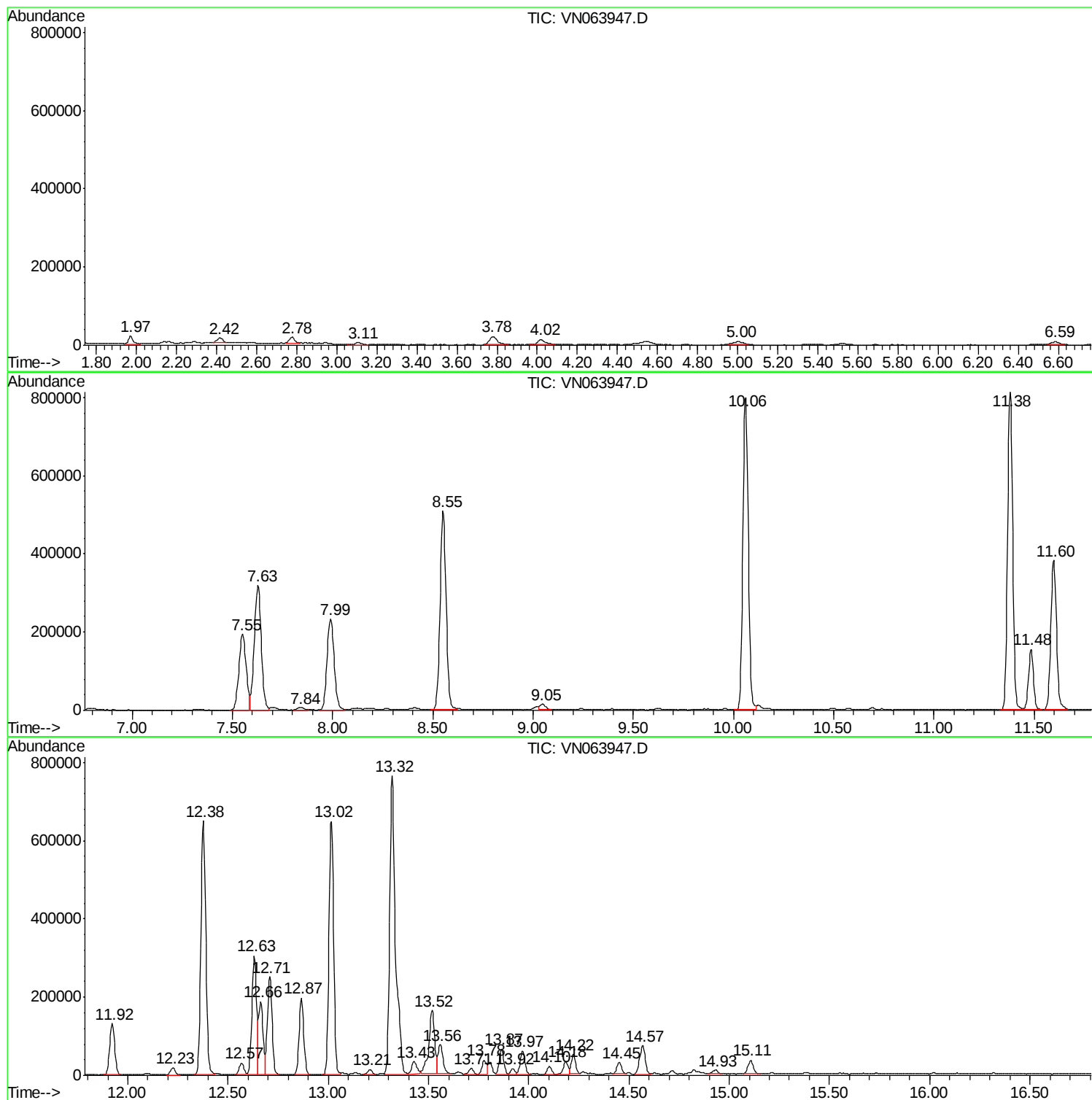
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

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



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Instrument :
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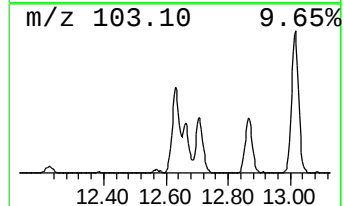
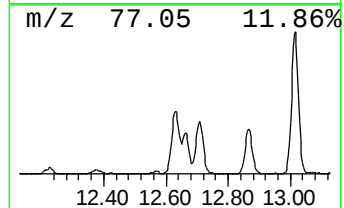
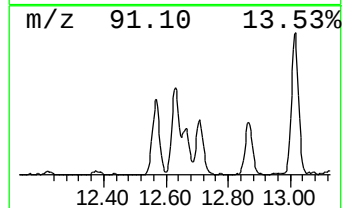
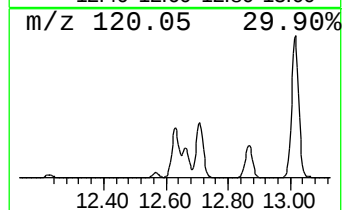
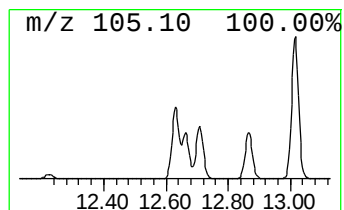
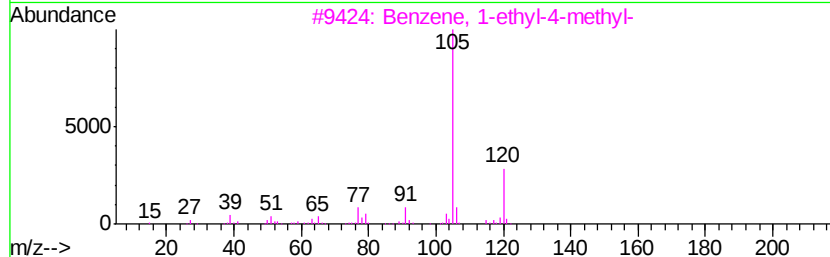
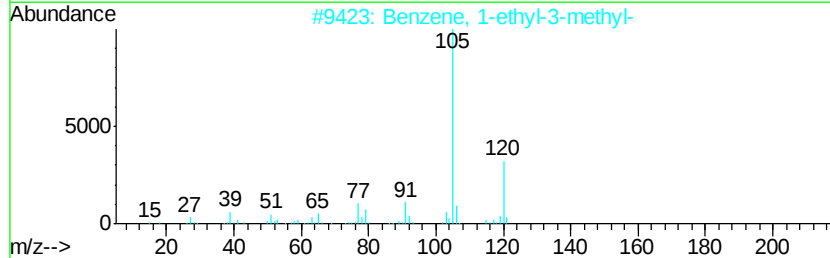
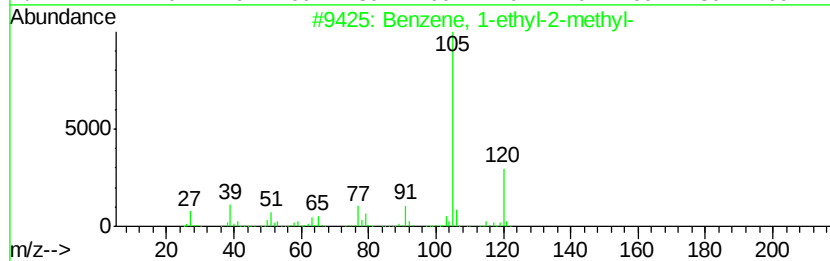
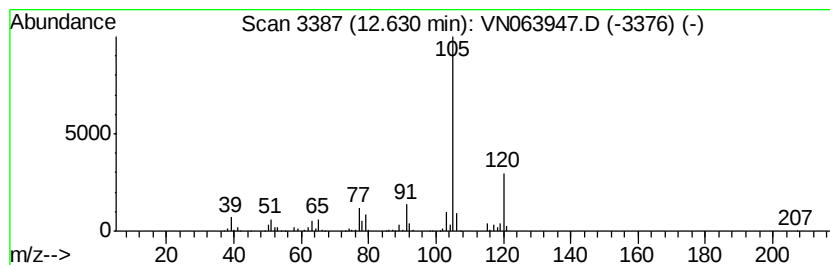
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	16.39 ug/l	507751	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	90
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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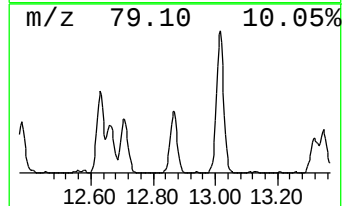
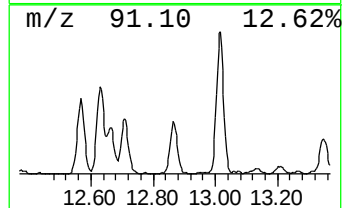
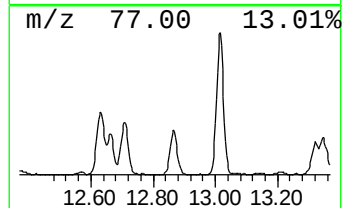
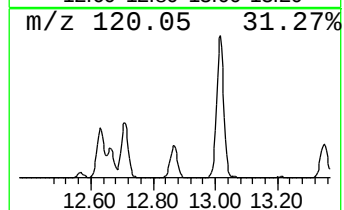
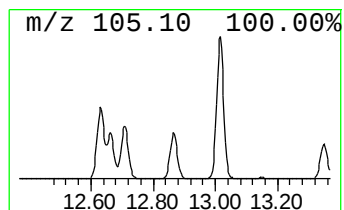
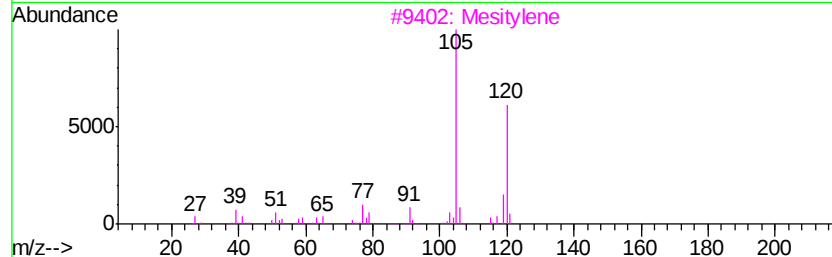
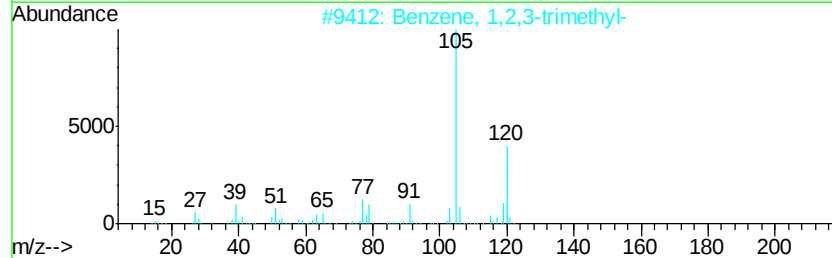
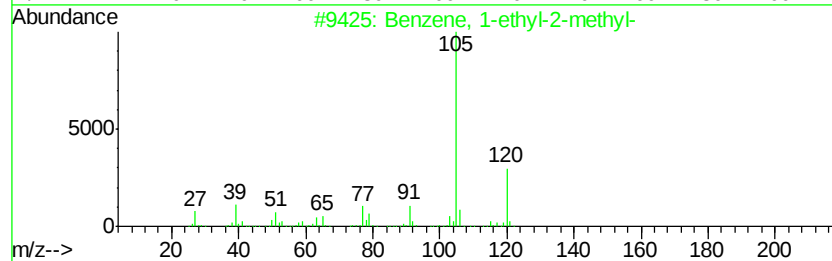
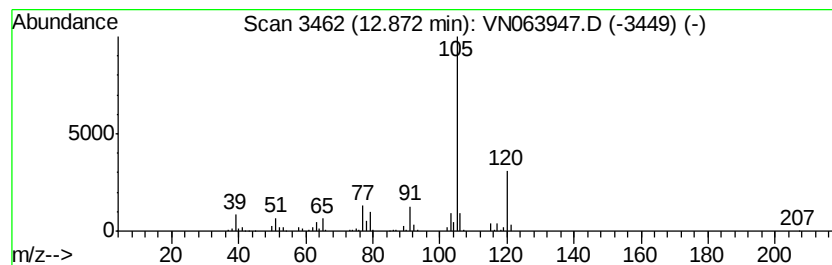
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Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	10.19 ug/l	315812	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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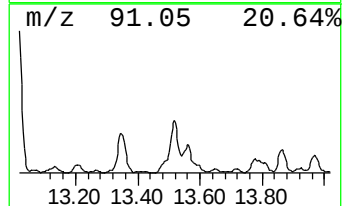
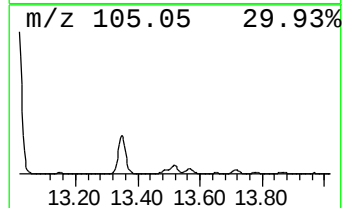
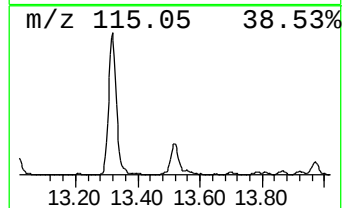
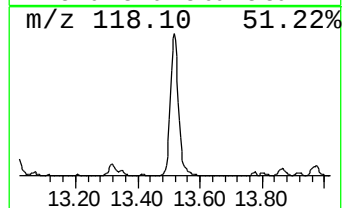
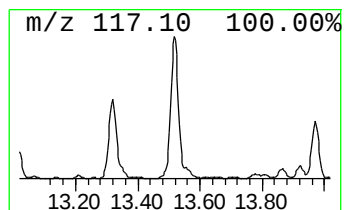
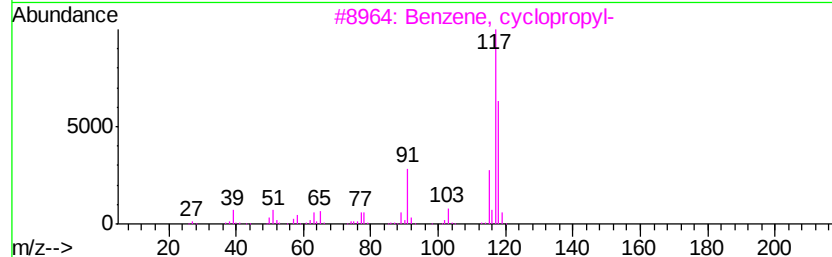
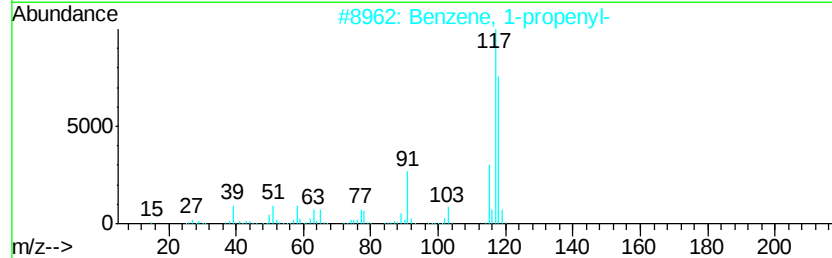
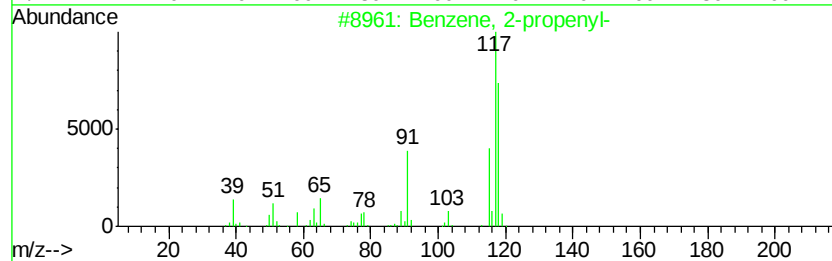
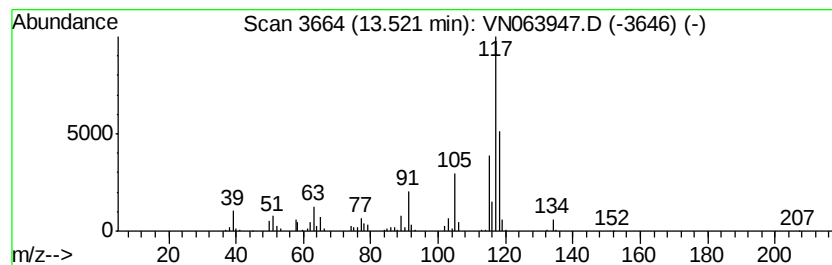
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.52	10.43 ug/l	323241	1,4-Dichlorobenzene-d4	13.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4		Indane	118	C9H10	000496-11-7	64
5		Benzene, 1-(chloromethyl)-3-eth...	152	C9H9Cl	039833-65-3	52



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	12.63	16.4	ug/l	507751	4	13.32	1549370	50.0
Benzene, 1,2,3-tr...	12.87	10.2	ug/l	315812	4	13.32	1549370	50.0
Benzene, 2-propenyl-	13.52	10.4	ug/l	323241	4	13.32	1549370	50.0