

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054347.D
 Acq On : 16 Mar 2019 19:57
 Operator : JC/SP
 Sample : K1960-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-2-8.0-031519

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\82N031219W.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	3.821	621	637	654	rBV	249861	641804	8.33%	1.411%
2	5.053	997	1020	1047	rBV2	176144	646420	8.39%	1.421%
3	7.593	1789	1810	1820	rBV	1063380	2627721	34.09%	5.777%
4	7.667	1821	1833	1895	rVB	1889348	4935969	64.03%	10.851%
5	8.027	1927	1945	1966	rBV	1043563	2427947	31.50%	5.338%
6	8.586	2103	2119	2159	rVB	2572401	5701531	73.96%	12.534%
7	10.091	2572	2587	2630	rBV	3830504	7708728	100.00%	16.947%
8	11.406	2982	2996	3043	rVB	3365665	6307966	81.83%	13.867%
9	12.403	3292	3306	3326	rBV	2728613	4708788	61.08%	10.352%
10	13.345	3586	3599	3619	rVB	2965444	4932980	63.99%	10.845%
11	13.442	3621	3629	3639	rVB2	49909	81923	1.06%	0.180%
12	13.512	3641	3651	3653	rBV	109372	144062	1.87%	0.317%
13	13.541	3654	3660	3672	rVB	282848	453047	5.88%	0.996%
14	13.673	3692	3701	3713	rVB3	102168	165413	2.15%	0.364%
15	13.889	3758	3768	3776	rBV2	115670	178130	2.31%	0.392%
16	13.946	3776	3786	3792	rVV3	117092	185494	2.41%	0.408%
17	13.995	3792	3801	3813	rVB2	357897	583330	7.57%	1.282%
18	14.133	3835	3844	3851	rBV	77529	119494	1.55%	0.263%
19	14.210	3858	3868	3885	rVB	316780	548125	7.11%	1.205%
20	14.429	3924	3936	3943	rBV3	62850	117616	1.53%	0.259%
21	14.477	3943	3951	3962	rVB3	113493	200686	2.60%	0.441%
22	14.589	3973	3986	3999	rVV3	377540	798433	10.36%	1.755%
23	14.953	4091	4099	4110	rVB2	127161	276128	3.58%	0.607%
24	15.188	4163	4172	4181	rBV	88255	144248	1.87%	0.317%
25	15.261	4183	4195	4214	rVB2	116032	288376	3.74%	0.634%
26	15.483	4256	4264	4276	rVB6	57640	103357	1.34%	0.227%
27	15.699	4322	4331	4344	rBV2	54728	102114	1.32%	0.224%
28	15.911	4385	4397	4408	rBV4	94759	194648	2.53%	0.428%
29	16.351	4521	4534	4546	rBV5	66014	162998	2.11%	0.358%

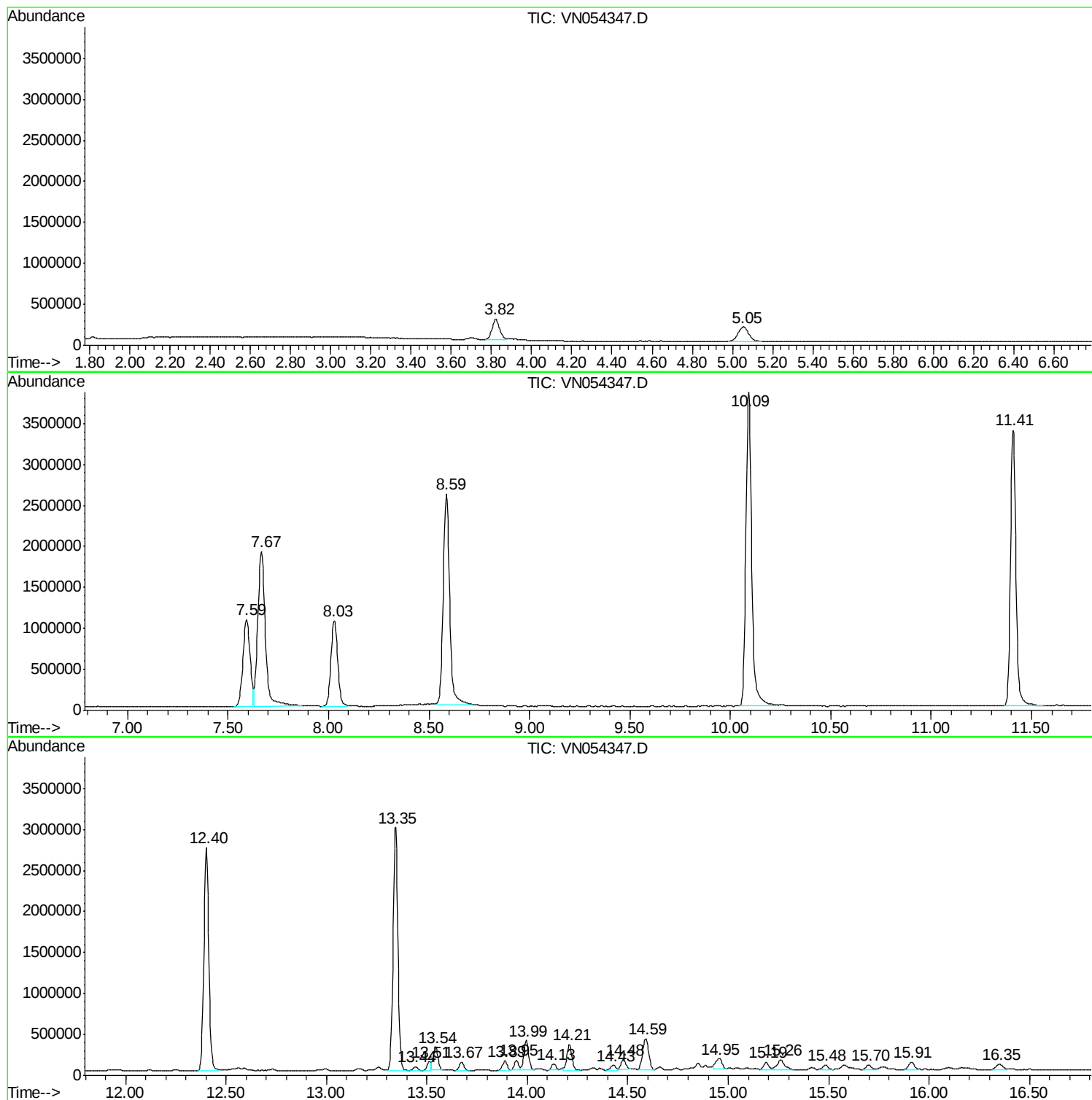
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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



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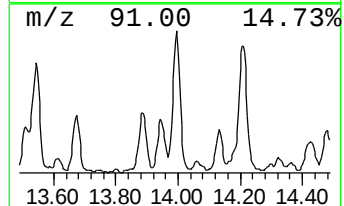
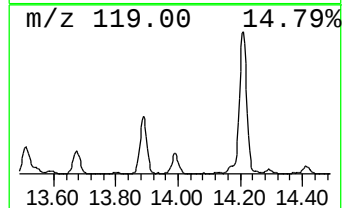
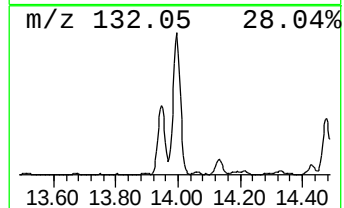
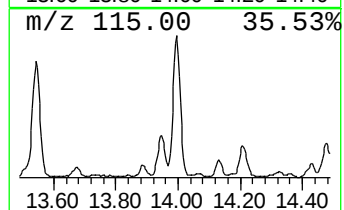
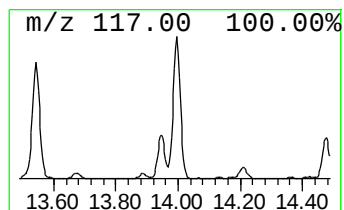
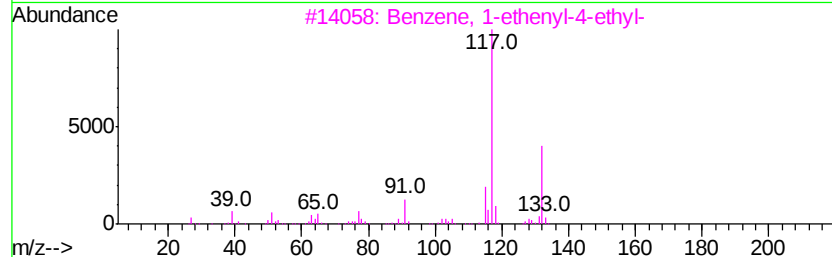
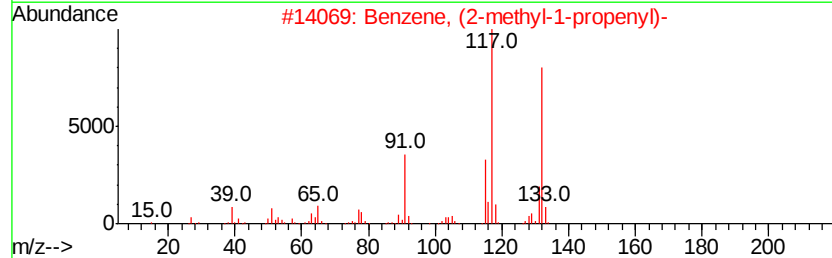
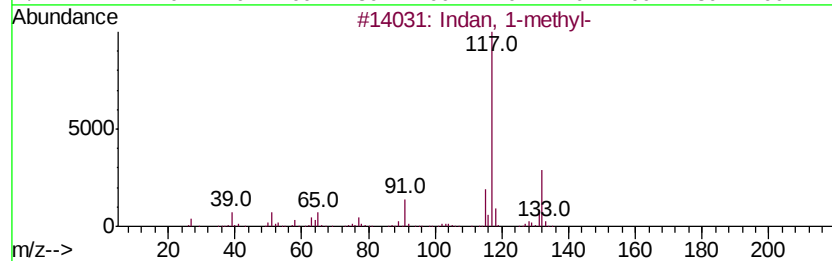
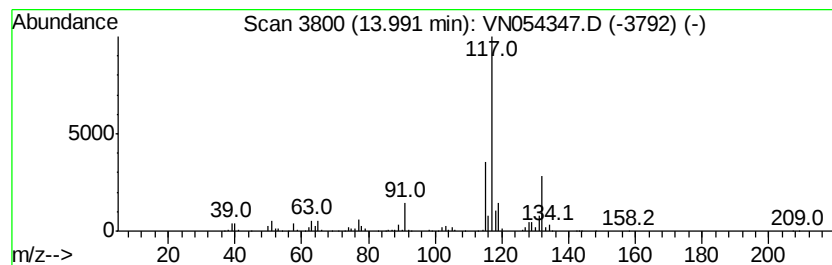
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	5.91 ug/l	583330	1,4-Dichlorobenzene-d4	13.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	83
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64



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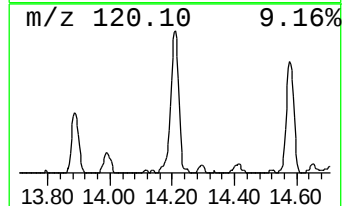
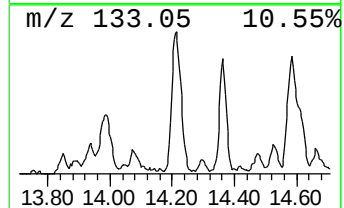
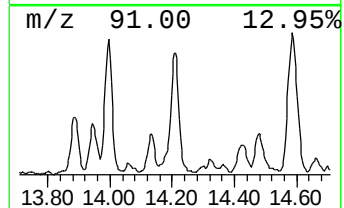
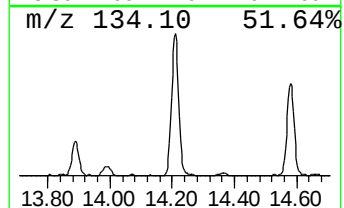
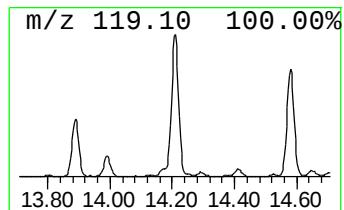
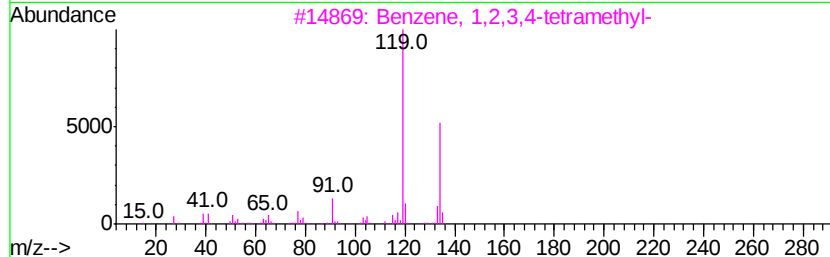
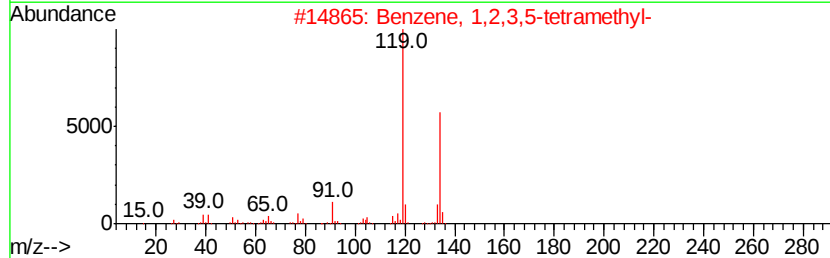
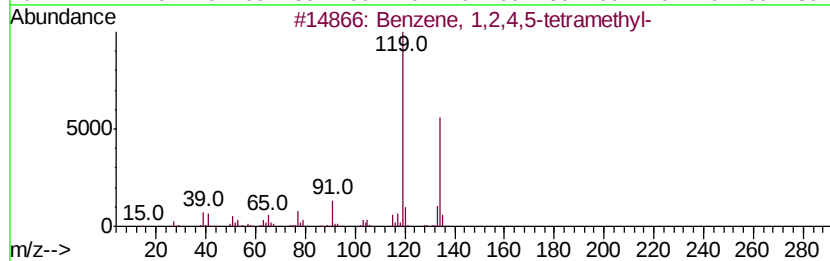
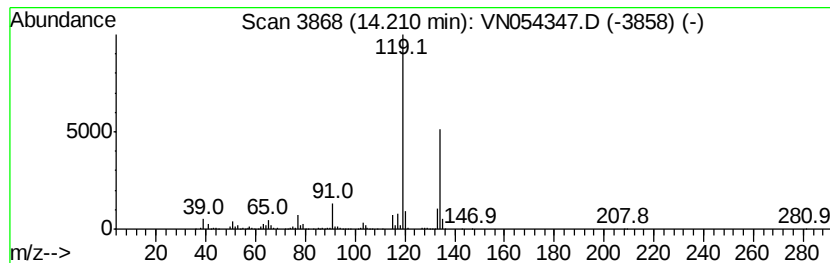
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Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.56 ug/l	548125	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



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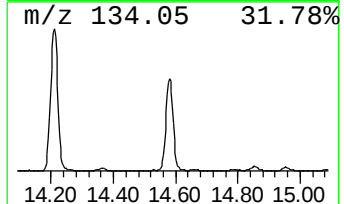
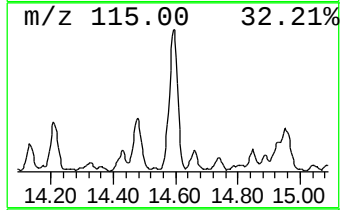
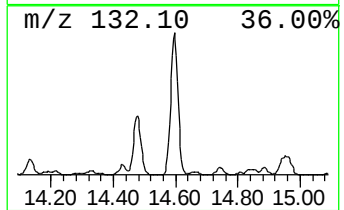
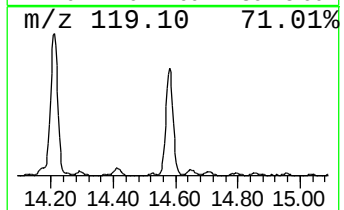
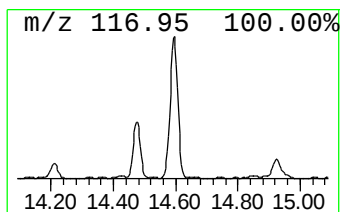
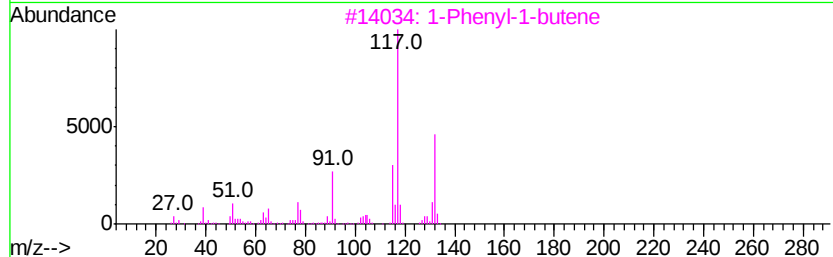
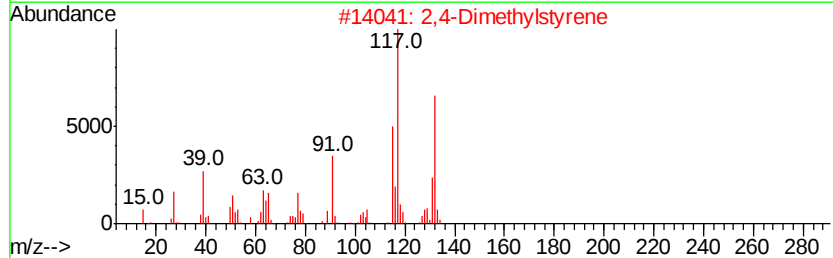
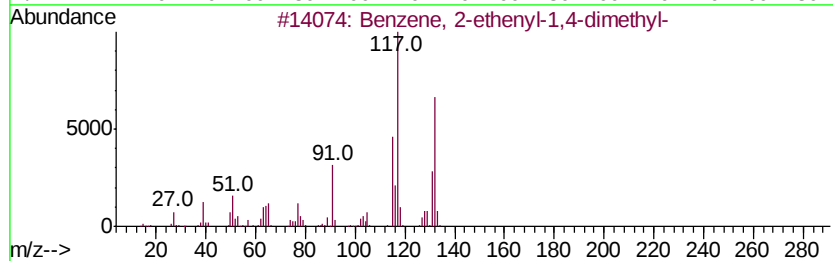
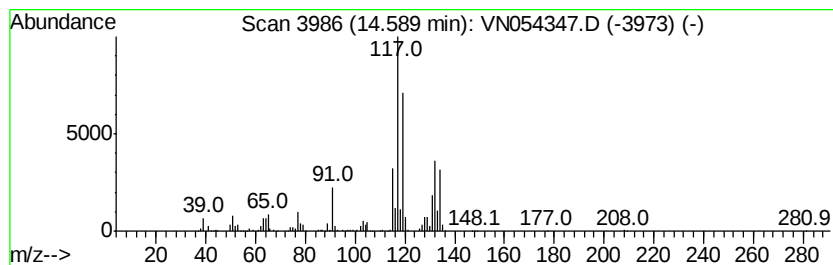
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	8.09 ug/l	798433	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indan, 1-methyl-	13.99	5.9	ug/l	583330	4	13.35	4932980	50.0
Benzene, 1,2,4,5-...	14.21	5.6	ug/l	548125	4	13.35	4932980	50.0
Benzene, 2-etheny...	14.59	8.1	ug/l	798433	4	13.35	4932980	50.0