

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049689.D
 Acq On : 3 Jul 2018 13:19
 Operator : MD\SY
 Sample : J3811-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

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\82N062918W.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	1.654	3	20	81	rBV2	18423404	102395801	99.44%	20.879%
2	6.831	1609	1630	1660	rBV3	353116	1095346	1.06%	0.223%
3	7.593	1843	1867	1878	rBV	930225	2323332	2.26%	0.474%
4	7.667	1878	1890	1913	rVB	1451521	3473197	3.37%	0.708%
5	8.030	1984	2003	2032	rBV	1014036	2458159	2.39%	0.501%
6	8.587	2161	2176	2224	rVB	2171555	4706911	4.57%	0.960%
7	10.095	2629	2645	2684	rBV	3743729	7268565	7.06%	1.482%
8	11.413	3040	3055	3074	rBV	2731820	5022645	4.88%	1.024%
9	11.622	3105	3120	3141	rBV	1945977	4173210	4.05%	0.851%
10	11.950	3200	3222	3237	rBV	3522953	6817119	6.62%	1.390%
11	12.252	3307	3316	3328	rVB	1506804	2420646	2.35%	0.494%
12	12.403	3352	3363	3376	rBV	2748915	4717780	4.58%	0.962%
13	12.593	3406	3422	3431	rBV	3506434	6186015	6.01%	1.261%
14	12.657	3431	3442	3449	rBV	20891391	34554917	33.56%	7.046%
15	12.738	3459	3467	3480	rVB	21690011	33820174	32.84%	6.896%
16	12.895	3501	3516	3530	rBV2	26422339	42736750	41.50%	8.714%
17	13.043	3550	3562	3576	rVB3	61240630	102974095	100.00%	20.997%
18	13.175	3589	3603	3612	rBV2	1400551	2887154	2.80%	0.589%
19	13.236	3612	3622	3632	rVV	3854206	5972328	5.80%	1.218%
20	13.294	3632	3640	3647	rVV	1559643	2294836	2.23%	0.468%
21	13.377	3647	3666	3679	rVV2	37981580	65236105	63.35%	13.302%
22	13.445	3679	3687	3698	rVB	1007002	1560542	1.52%	0.318%
23	13.545	3699	3718	3726	rBV3	7404331	14892282	14.46%	3.037%
24	13.586	3726	3731	3748	rVB3	2969201	5452557	5.30%	1.112%
25	13.676	3748	3759	3769	rVB2	1073859	1825322	1.77%	0.372%
26	13.744	3769	3780	3790	rBV	2034606	3176565	3.08%	0.648%
27	13.805	3790	3799	3804	rBV	1792340	2803859	2.72%	0.572%
28	13.837	3805	3809	3817	rVV	1684343	2155166	2.09%	0.439%
29	13.892	3817	3826	3836	rVB	2114984	3127357	3.04%	0.638%
30	13.950	3836	3844	3850	rBV	717284	1068723	1.04%	0.218%
31	13.998	3850	3859	3869	rVB2	2815062	4492475	4.36%	0.916%
32	14.133	3890	3901	3911	rBV2	1061466	1697151	1.65%	0.346%
33	14.213	3911	3926	3932	rVV2	596242	1154525	1.12%	0.235%
34	14.252	3932	3938	3947	rVB	810115	1199732	1.17%	0.245%

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Integration Parameters: RTEINT.P
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

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35	14.590	4032	4043	4057	rBV4	1113264	2289215	2.22%	0.467%
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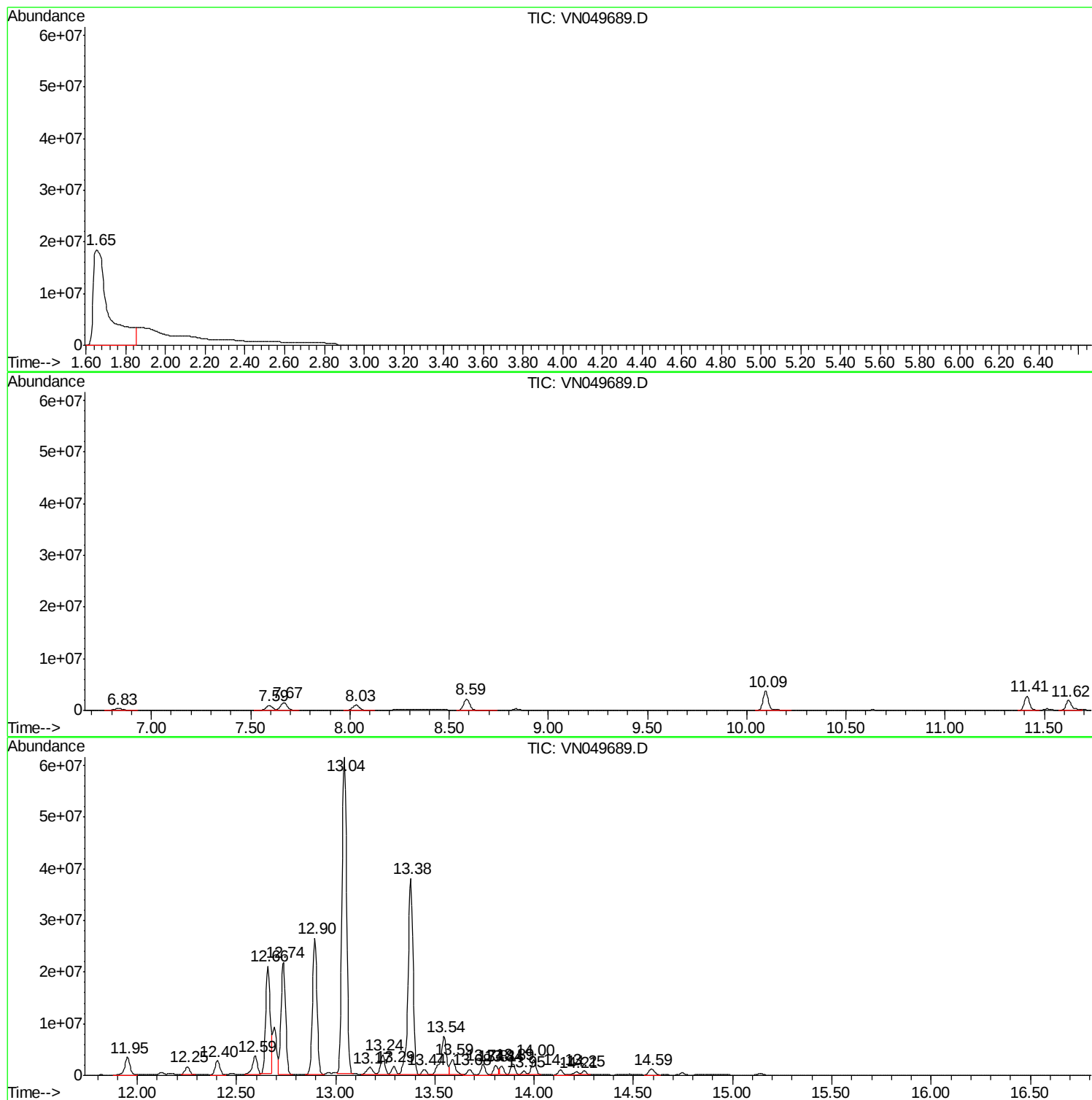
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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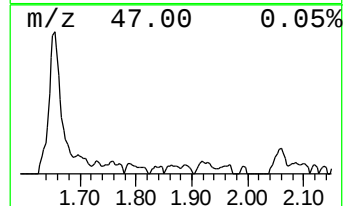
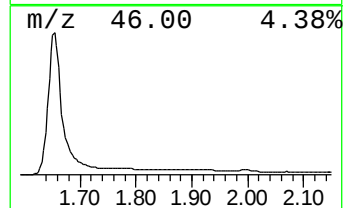
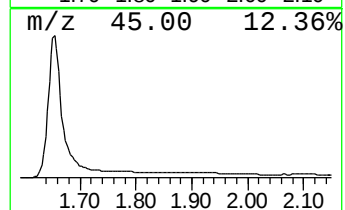
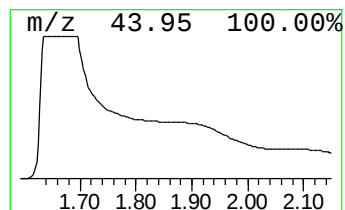
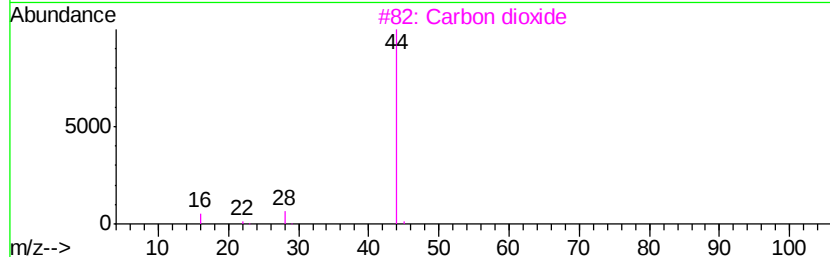
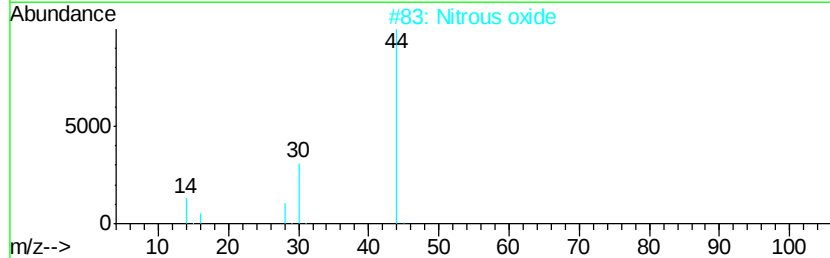
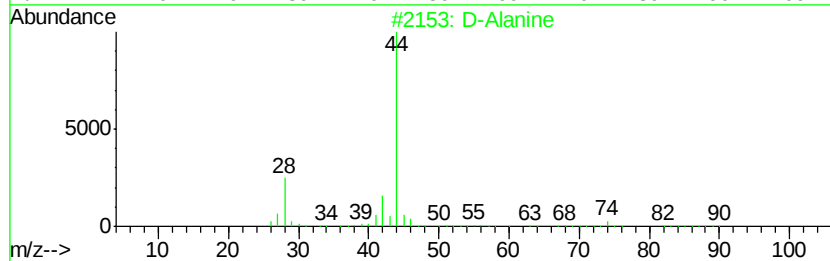
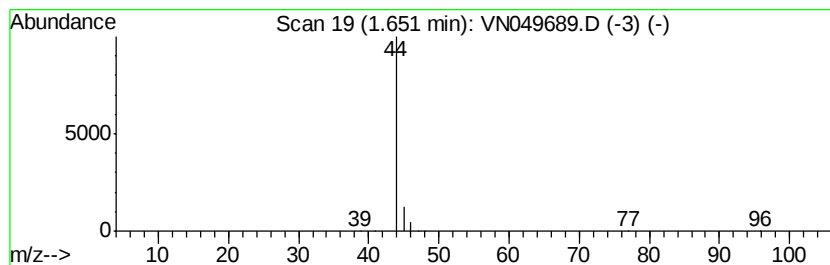
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	1474.09 ug/l	102396000	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Alanine	89	C3H7NO2	000338-69-2	2
2		Nitrous oxide	44	N2O	010024-97-2	2
3		Carbon dioxide	44	CO2	000124-38-9	2
4		Ethyne, fluoro-	44	C2HF	002713-09-9	2
5		Ethylene oxide	44	C2H4O	000075-21-8	2



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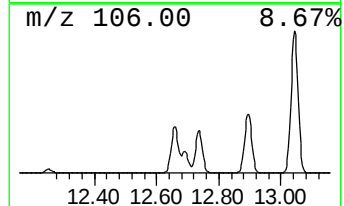
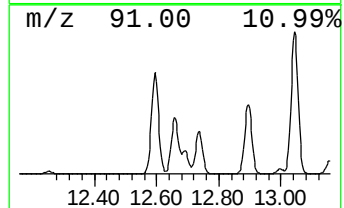
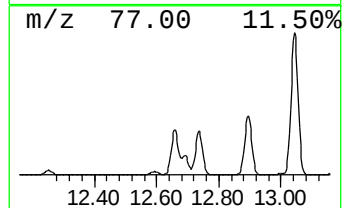
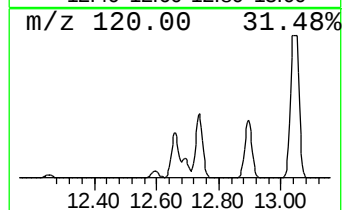
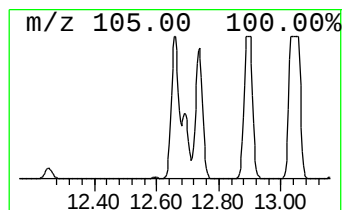
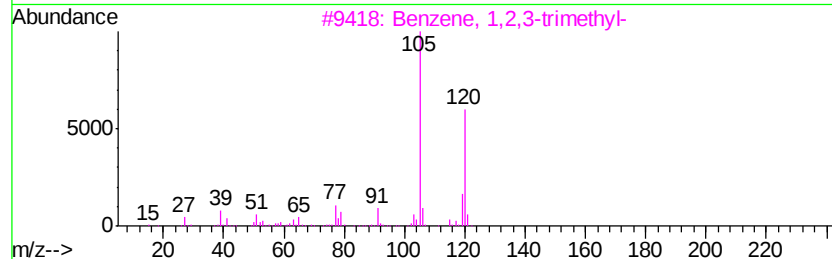
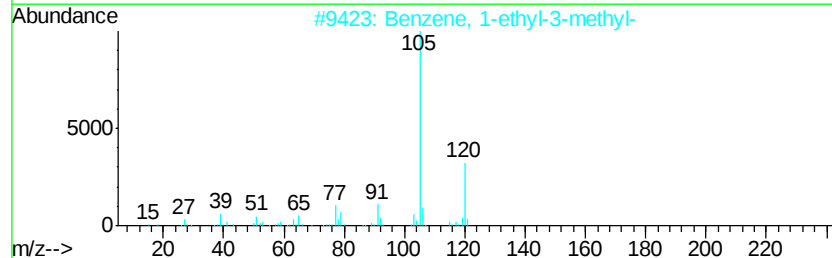
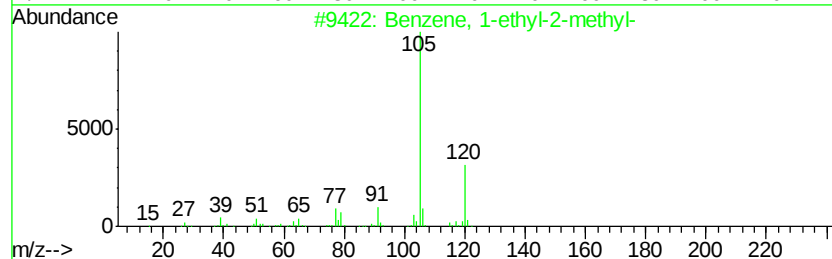
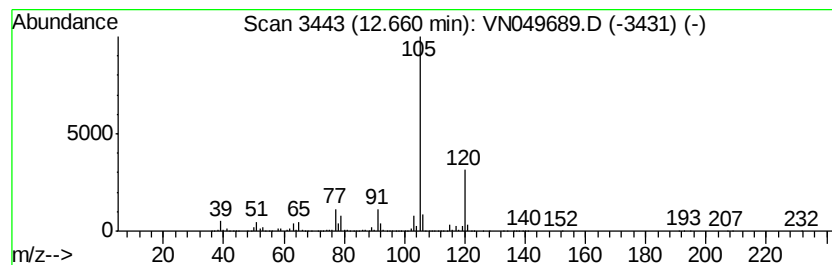
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	26.48 ug/l	34554900	1,4-Dichlorobenzene-d4	13.35

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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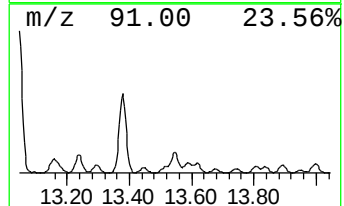
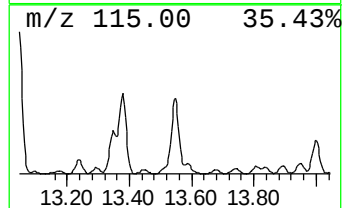
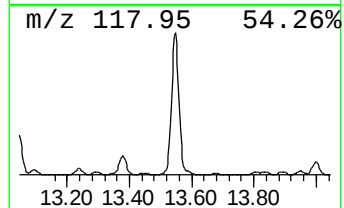
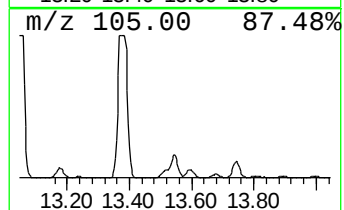
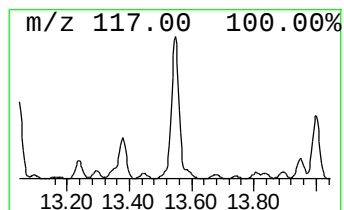
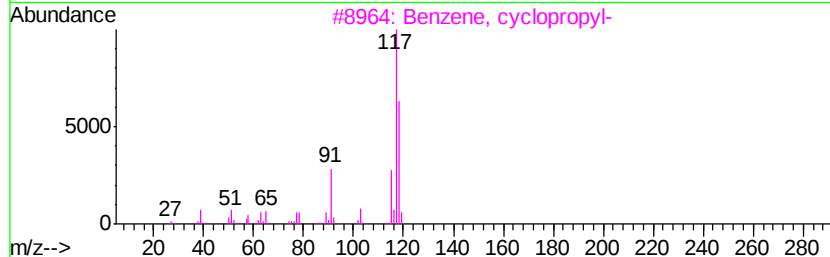
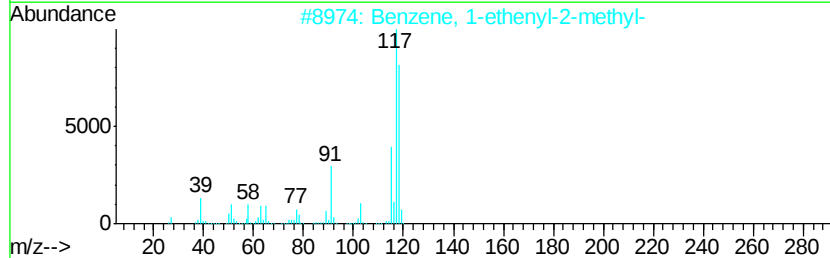
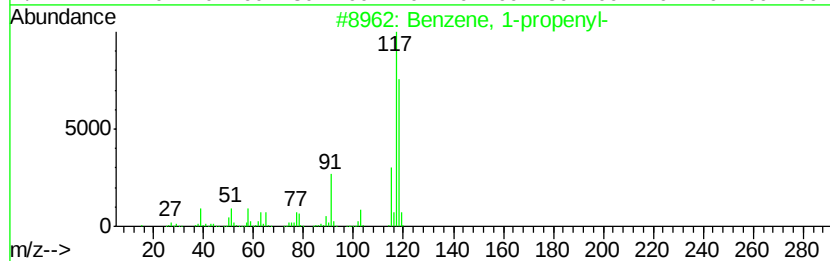
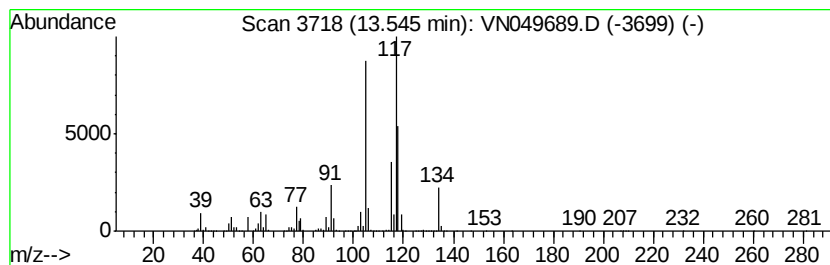
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	11.41 ug/l	14892300	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4		Indane	118	C9H10	000496-11-7	60
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60



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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
unknown1.65	1.65	1474.1	ug/l	102396000	1	7.67	3473200	50.0
Benzene, 1-ethyl-...	12.66	26.5	ug/l	34554900	4	13.35	65236100	50.0
Benzene, 1-propenyl-	13.54	11.4	ug/l	14892300	4	13.35	65236100	50.0