

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027261.D
 Acq On : 17 Sep 2015 17:59
 Operator : MD\FY
 Sample : G3704-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6-9-15-15

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 : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.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	2.111	154	162	174	rBV	111021	171667	3.10%	0.324%
2	6.046	1354	1386	1412	rBV4	342211	1270640	22.97%	2.398%
3	6.741	1588	1602	1619	rBV3	24369	76185	1.38%	0.144%
4	7.677	1874	1893	1905	rBV	674178	1683288	30.44%	3.176%
5	7.751	1905	1916	1940	rVB	1084454	2630791	47.57%	4.964%
6	8.120	2009	2031	2054	rBV	893824	2095944	37.90%	3.955%
7	8.680	2186	2205	2247	rBV	1692516	3637044	65.76%	6.863%
8	9.191	2353	2364	2381	rVB4	32873	73022	1.32%	0.138%
9	9.390	2411	2426	2443	rBV4	36273	77532	1.40%	0.146%
10	10.191	2659	2675	2692	rBV	2985774	5530698	100.00%	10.436%
11	11.516	3070	3087	3097	rBV	2361106	4070091	73.59%	7.680%
12	11.561	3097	3101	3109	rVV2	329870	488837	8.84%	0.922%
13	11.619	3109	3119	3137	rVV	1104599	1841189	33.29%	3.474%
14	11.725	3137	3152	3180	rVB	1143262	2006499	36.28%	3.786%
15	12.056	3237	3255	3273	rBV	1100680	1844857	33.36%	3.481%
16	12.361	3339	3350	3362	rVB	133837	220873	3.99%	0.417%
17	12.519	3384	3399	3417	rBV	1984692	3284919	59.39%	6.198%
18	12.705	3443	3457	3467	rBV	220188	398341	7.20%	0.752%
19	12.770	3467	3477	3485	rBV	779828	1202257	21.74%	2.269%
20	12.847	3493	3501	3514	rVB	469063	752601	13.61%	1.420%
21	13.008	3537	3551	3564	rBV	816503	1316419	23.80%	2.484%
22	13.159	3585	3598	3611	rVB	2647523	4192908	75.81%	7.912%
23	13.290	3626	3639	3648	rBV3	67119	120425	2.18%	0.227%
24	13.352	3648	3658	3667	rBV	130624	214865	3.88%	0.405%
25	13.409	3667	3676	3683	rBV	123794	179529	3.25%	0.339%
26	13.467	3683	3694	3699	rBV	1952162	3298820	59.65%	6.225%
27	13.635	3736	3746	3748	rBV2	117853	155046	2.80%	0.293%
28	13.670	3748	3757	3764	rVV2	723565	1128922	20.41%	2.130%
29	13.795	3790	3796	3806	rVB3	77496	121033	2.19%	0.228%
30	13.863	3806	3817	3827	rBV2	187327	307523	5.56%	0.580%
31	13.927	3827	3837	3841	rBV2	234286	361120	6.53%	0.681%
32	13.956	3842	3846	3855	rVV	255850	347997	6.29%	0.657%
33	14.014	3855	3864	3874	rVB	305030	463664	8.38%	0.875%
34	14.078	3874	3884	3889	rBV2	92112	147288	2.66%	0.278%

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Instrument :
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MW-6-9-15-15

Integration Parameters: RTEINT.P

Integrator: RTE
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Sampling : 1
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.123	3889	3898	3908	rVB3	360363	607956	10.99%	1.147%
36	14.255	3929	3939	3949	rBV2	191254	301528	5.45%	0.569%
37	14.339	3951	3965	3970	rBV	186026	291598	5.27%	0.550%
38	14.377	3970	3977	3986	rVB	328044	485599	8.78%	0.916%
39	14.564	4019	4035	4041	rBV3	44849	101793	1.84%	0.192%
40	14.612	4041	4050	4058	rVV2	223453	363339	6.57%	0.686%
41	14.654	4059	4063	4071	rVB2	57751	76392	1.38%	0.144%
42	14.725	4071	4085	4098	rBV3	612009	1496715	27.06%	2.824%
43	14.789	4098	4105	4115	rVB7	36013	66783	1.21%	0.126%
44	14.882	4124	4134	4149	rBV2	248159	419993	7.59%	0.792%
45	14.991	4150	4168	4174	rBV4	114637	257115	4.65%	0.485%
46	15.101	4191	4202	4222	rVB5	127648	309249	5.59%	0.584%
47	15.287	4253	4260	4269	rVB	39505	57540	1.04%	0.109%
48	15.345	4270	4278	4285	rBV3	69335	110971	2.01%	0.209%
49	15.390	4285	4292	4299	rBV4	92675	157044	2.84%	0.296%
50	15.477	4313	4319	4335	rVB3	149745	292560	5.29%	0.552%
51	15.583	4340	4352	4364	rVB3	57494	112041	2.03%	0.211%
52	15.750	4394	4404	4408	rBV	46425	85268	1.54%	0.161%
53	15.789	4409	4416	4433	rVB3	165803	326588	5.91%	0.616%
54	15.956	4456	4468	4489	rVB4	44427	125435	2.27%	0.237%
55	16.104	4495	4514	4533	rBV4	136885	321192	5.81%	0.606%
56	16.297	4557	4574	4582	rBV5	40157	98529	1.78%	0.186%
57	16.361	4583	4594	4621	rVB2	195771	446419	8.07%	0.842%
58	16.560	4641	4656	4671	rBV	160075	372321	6.73%	0.703%

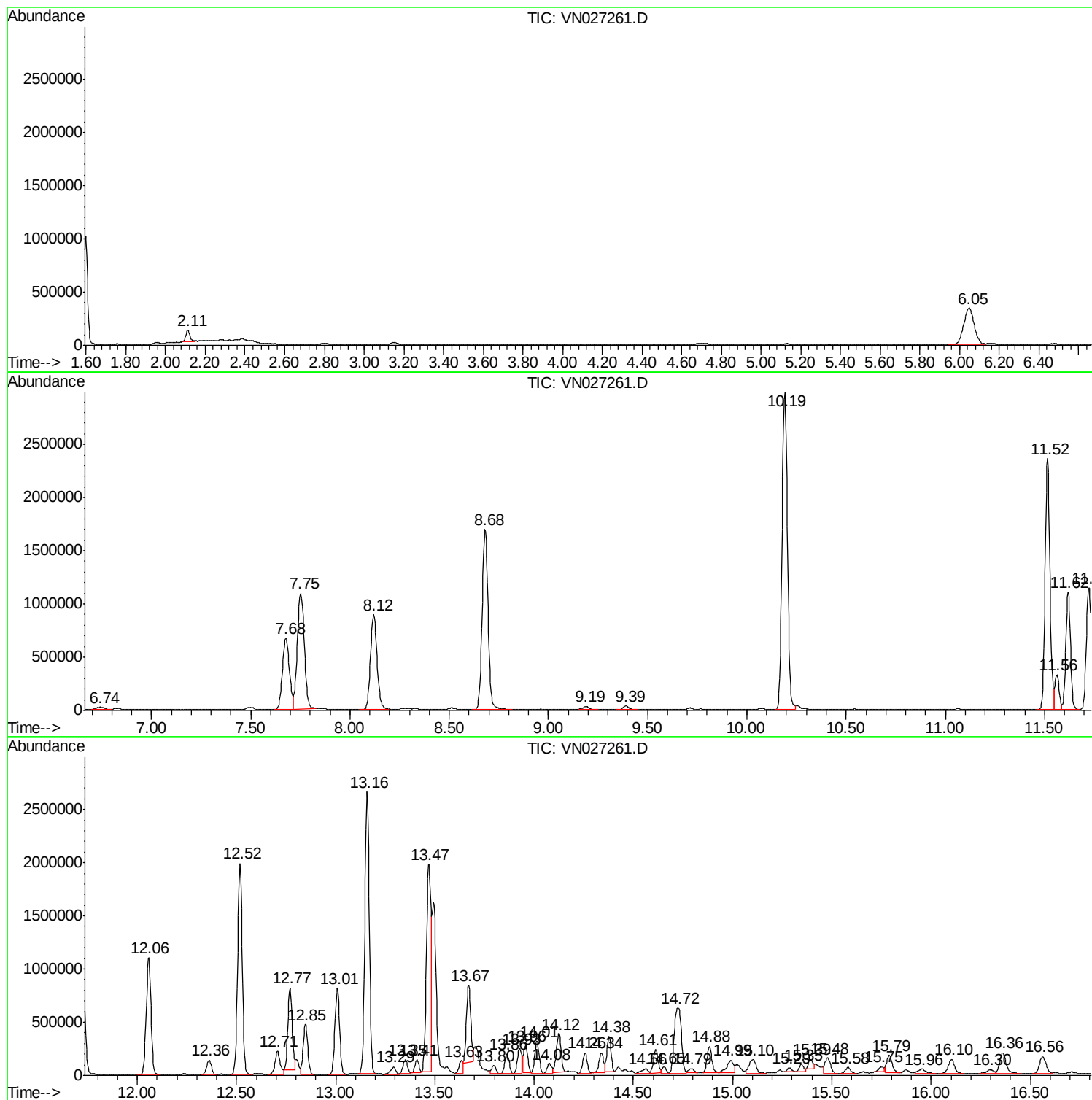
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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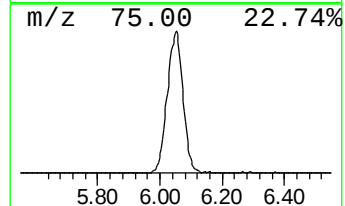
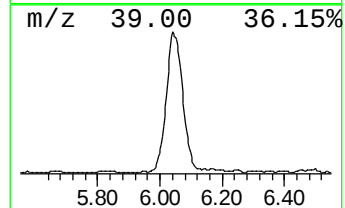
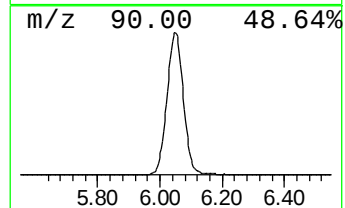
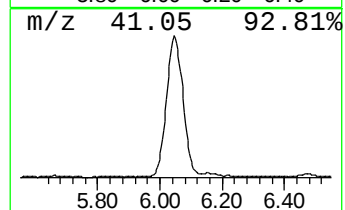
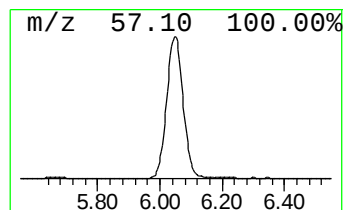
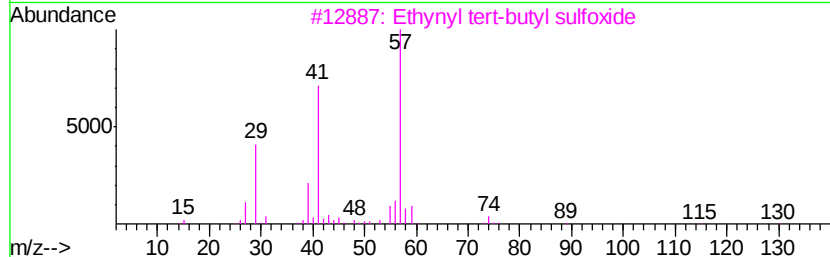
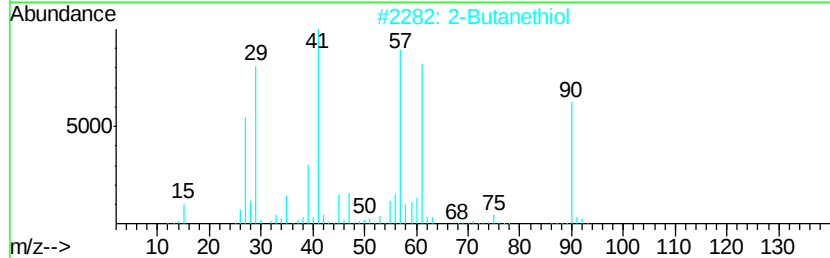
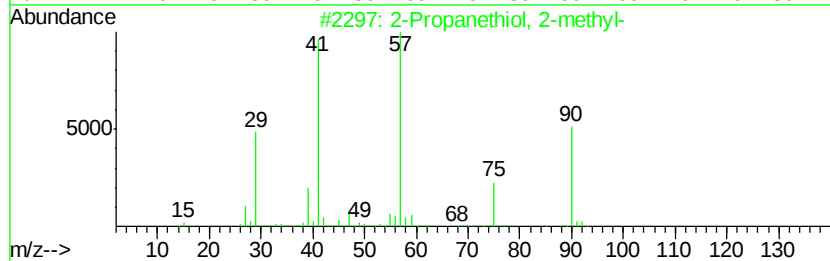
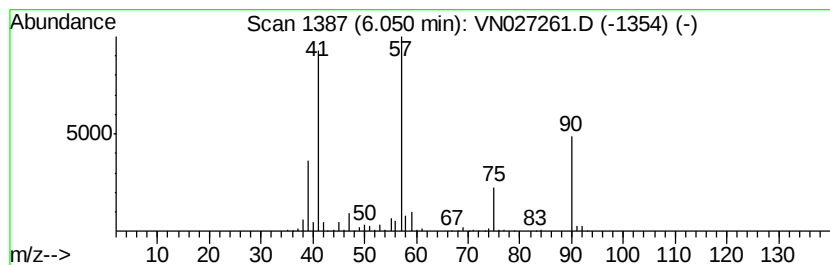
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	24.15 ug/l	1270640	Pentafluorobenzene	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	91
2		2-Butanethiol	90	C4H10S	000513-53-1	42
3		Ethynyl tert-butyl sulfoxide	130	C6H10OS	041463-34-7	16
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	14
5		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12



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MW-6-9-15-15

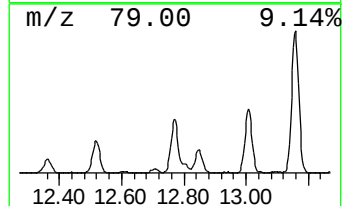
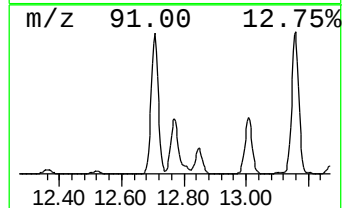
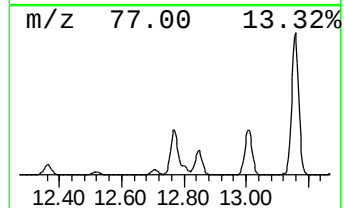
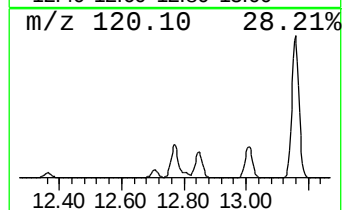
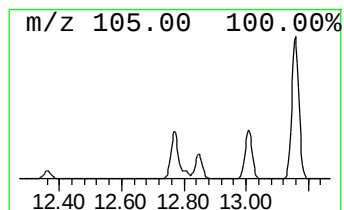
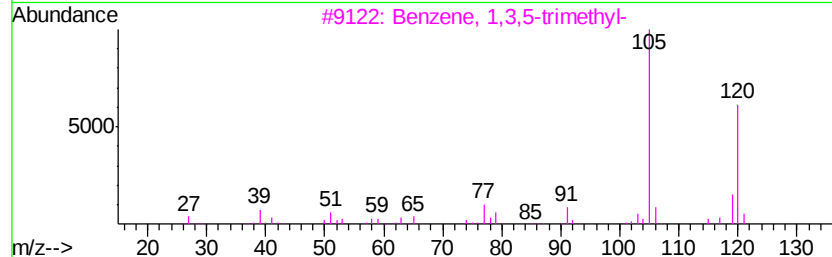
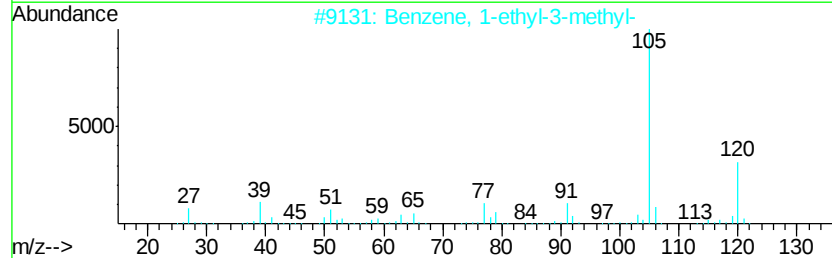
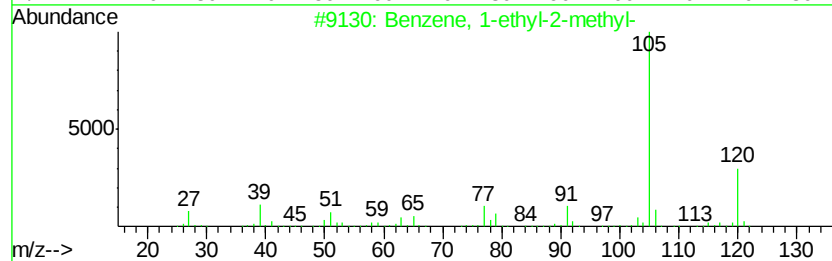
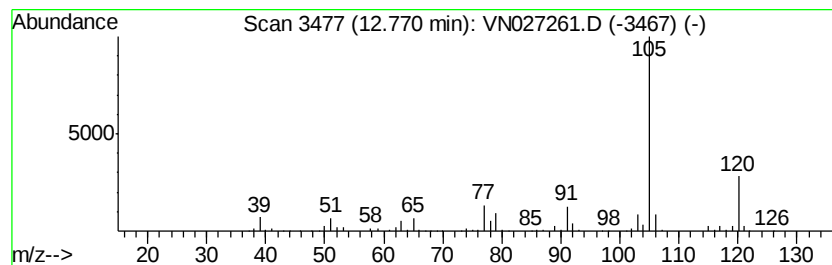
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	18.22 ug/l	1202260	1,4-Dichlorobenzene-d4	13.47

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	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
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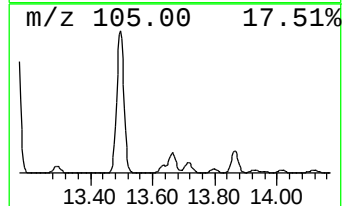
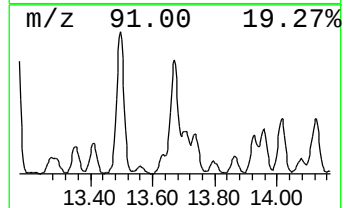
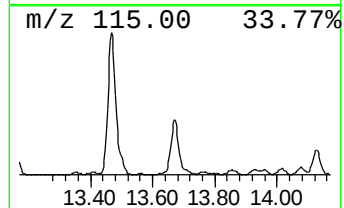
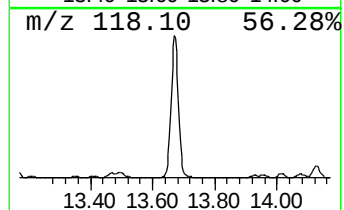
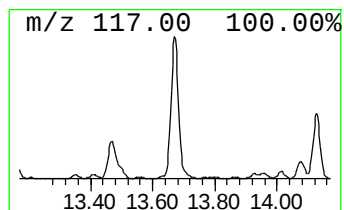
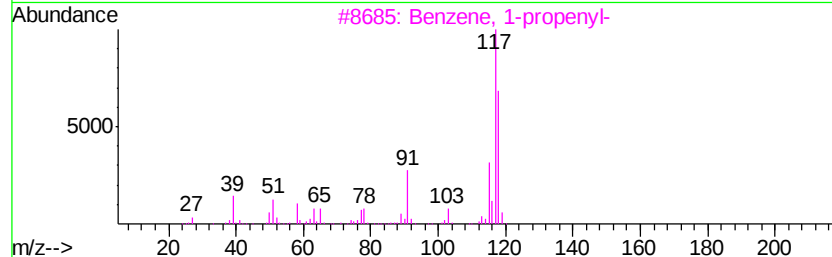
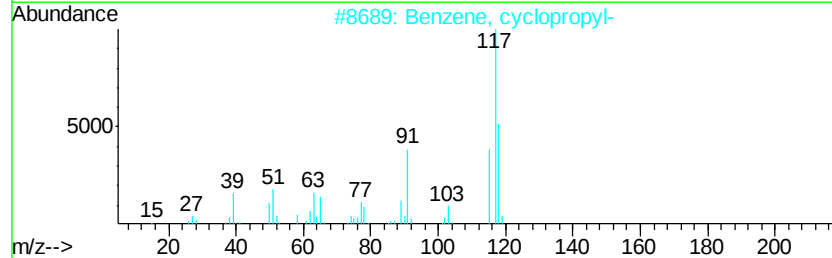
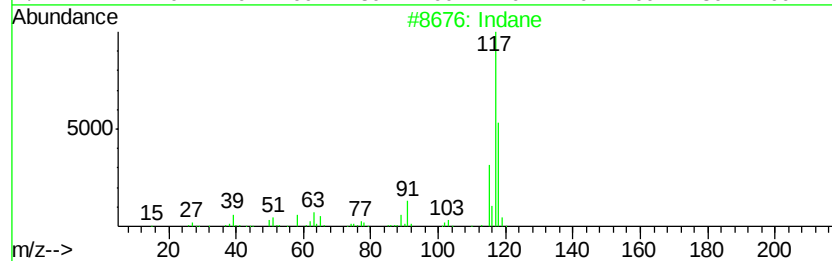
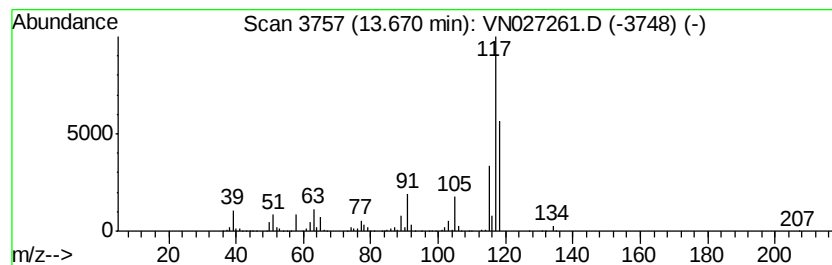
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	17.11 ug/l	1128920	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	81
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	62



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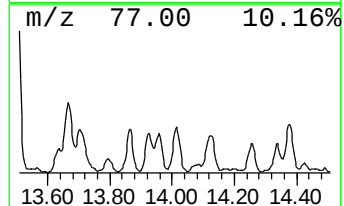
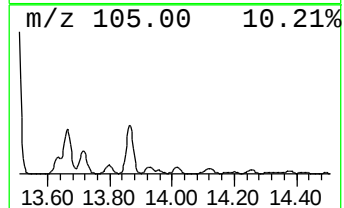
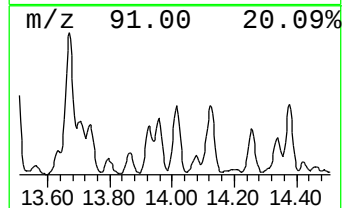
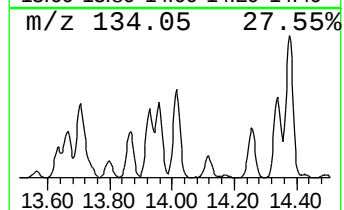
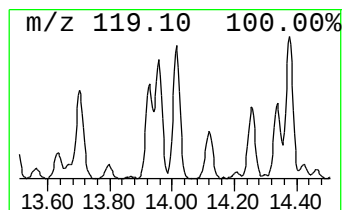
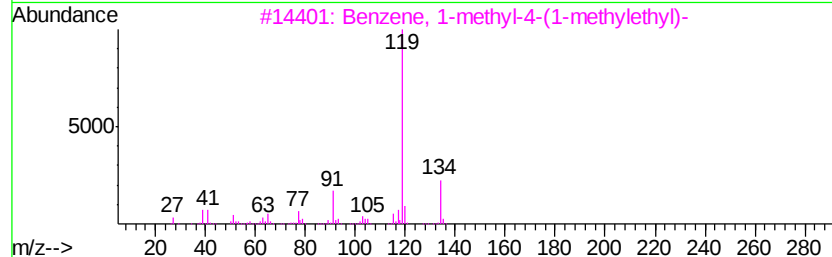
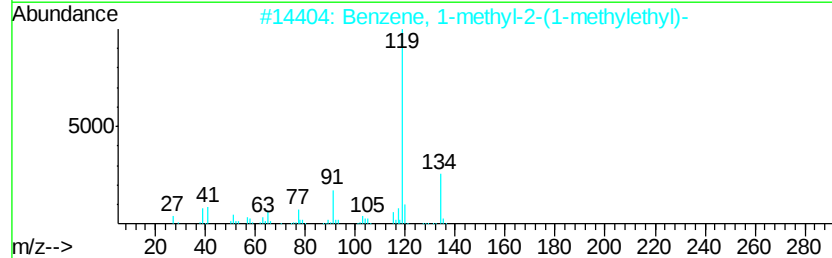
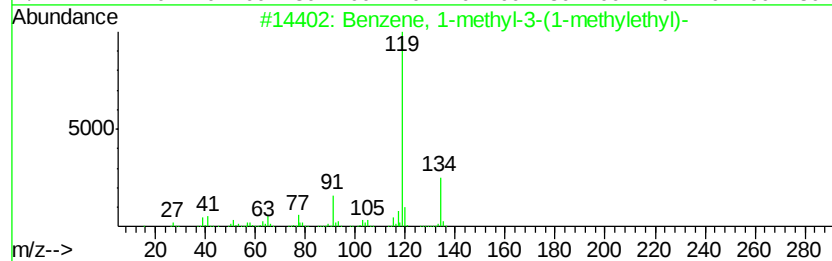
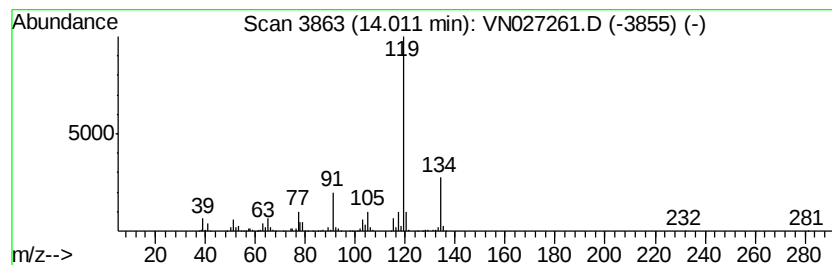
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	7.03 ug/l	463664	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	95
3		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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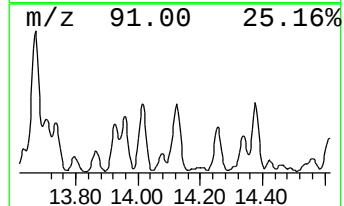
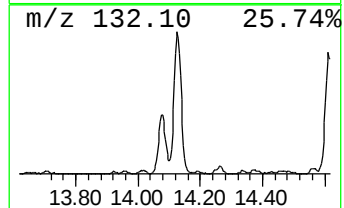
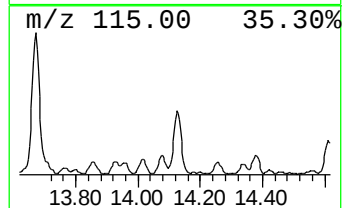
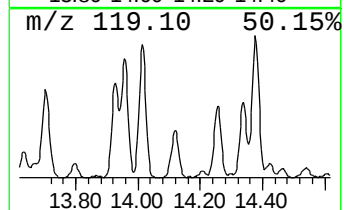
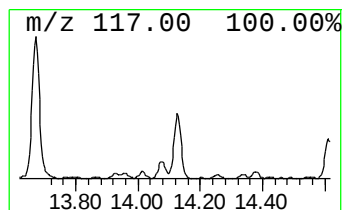
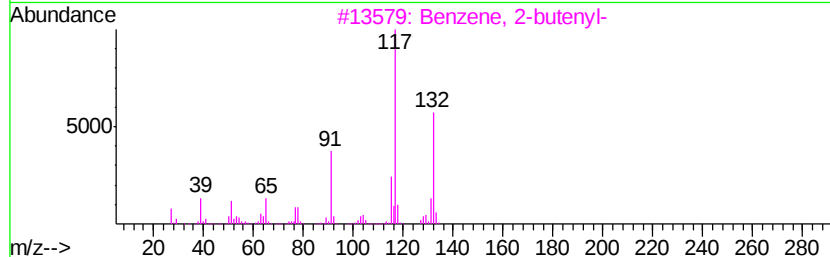
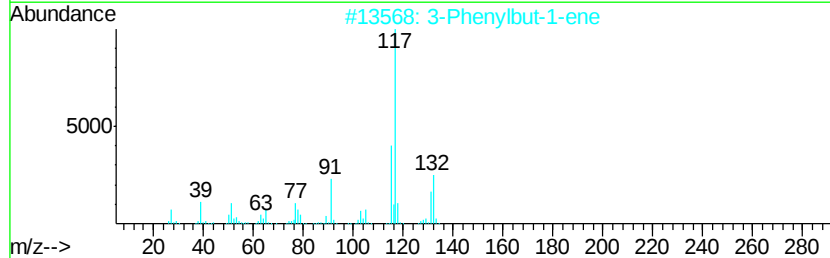
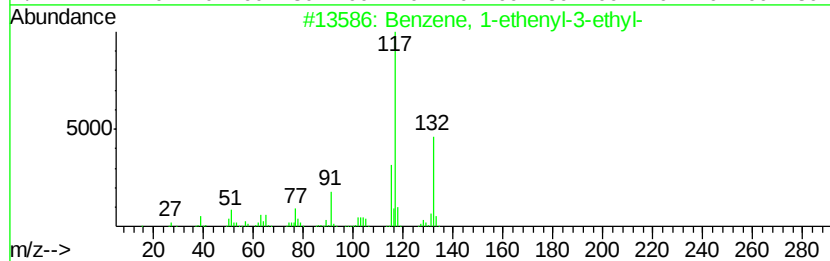
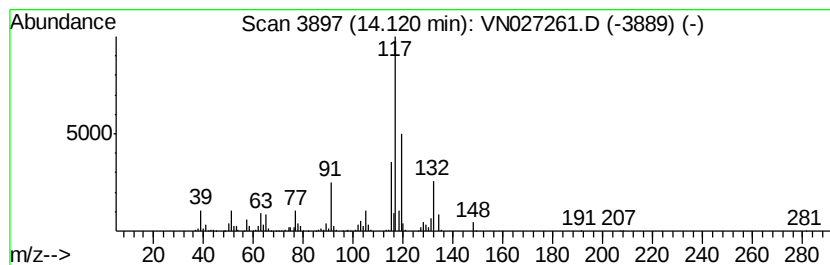
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	9.21 ug/l	607956	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	62
5		Indan, 1-methyl-	132	C10H12	000767-58-8	58



Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
Data File : VN027261.D
Acq On : 17 Sep 2015 17:59
Operator : MD\FY
Sample : G3704-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

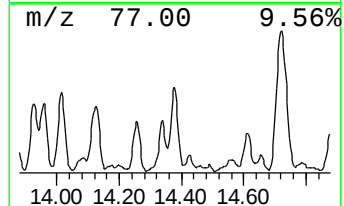
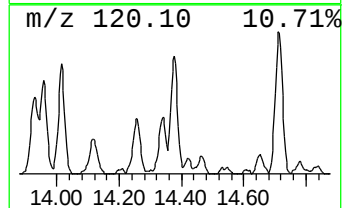
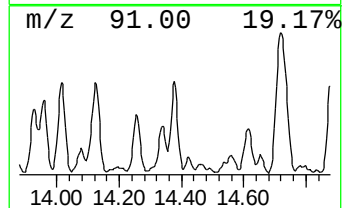
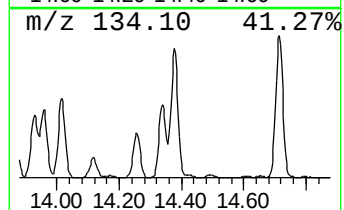
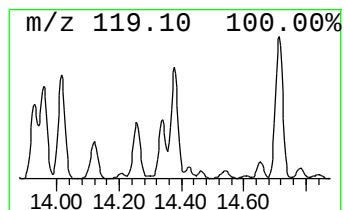
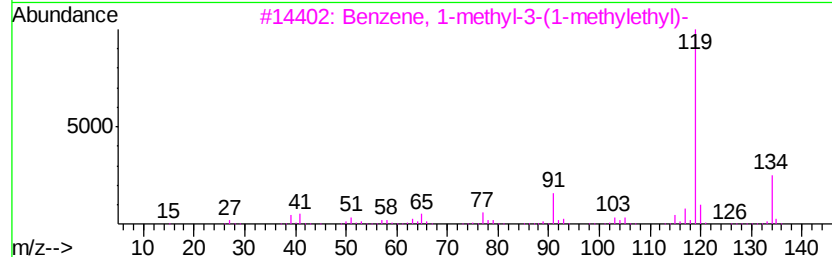
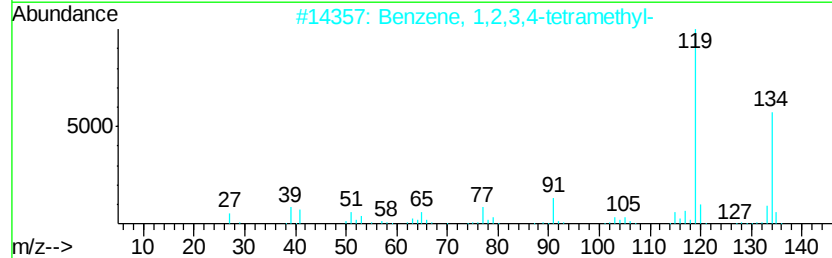
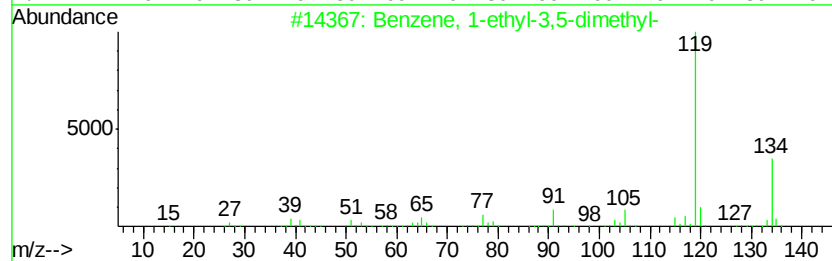
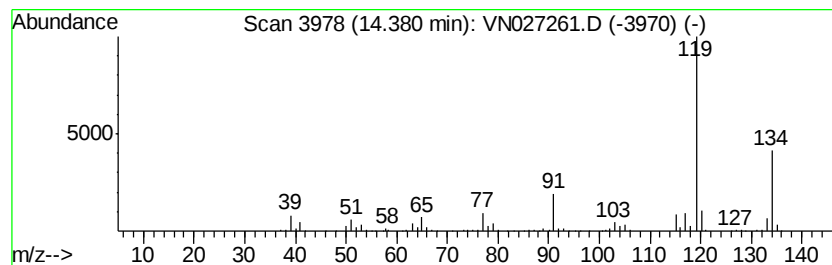
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	7.36 ug/l	485599	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	91
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
Data File : VN027261.D
Acq On : 17 Sep 2015 17:59
Operator : MD\FY
Sample : G3704-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

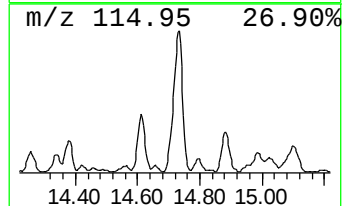
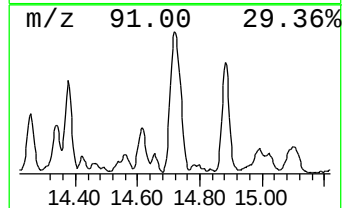
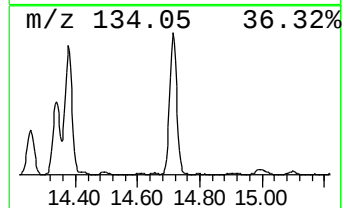
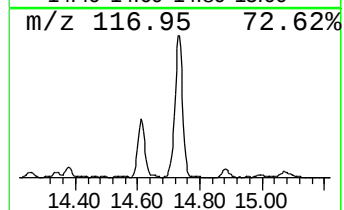
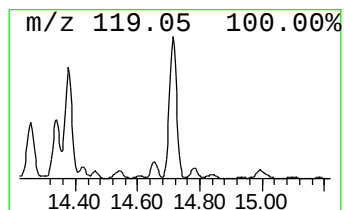
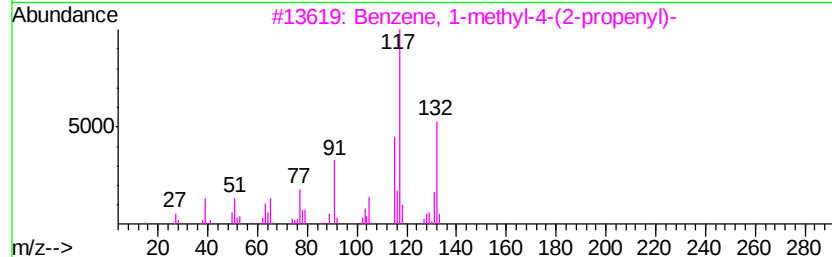
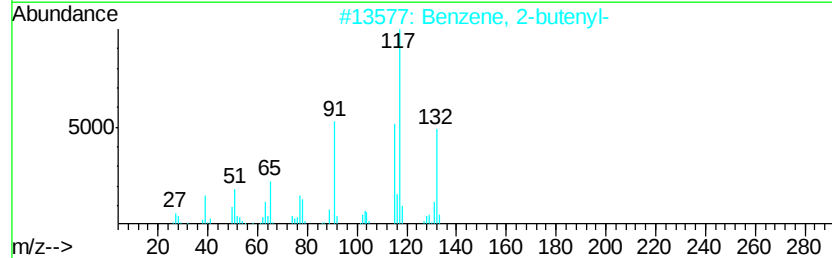
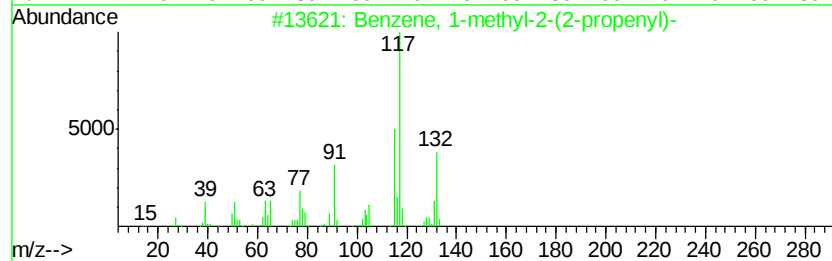
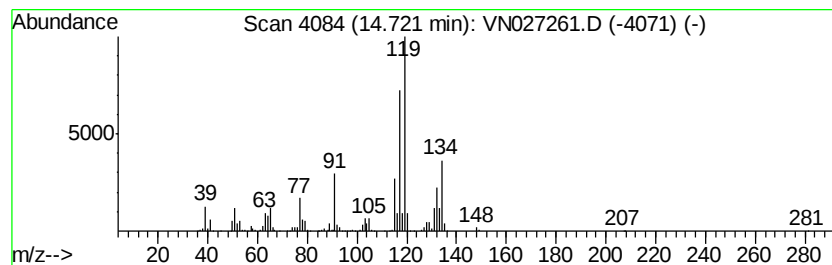
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	22.69 ug/l	1496720	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	60
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60



Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
Data File : VN027261.D
Acq On : 17 Sep 2015 17:59
Operator : MD\FY
Sample : G3704-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
MW-6-9-15-15

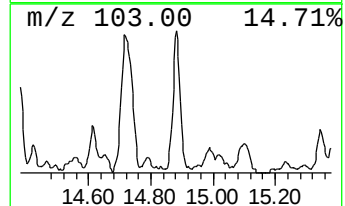
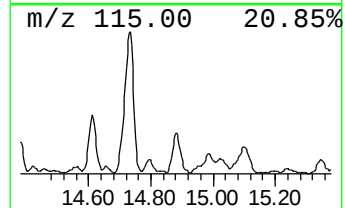
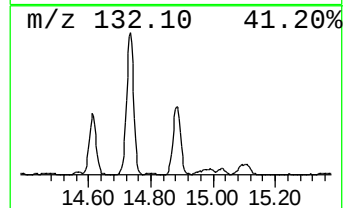
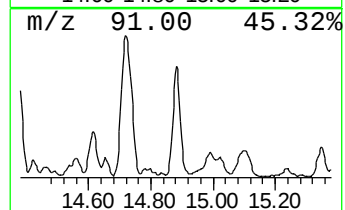
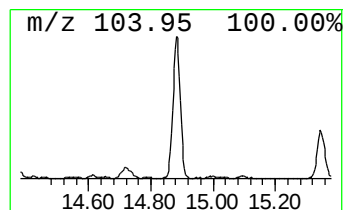
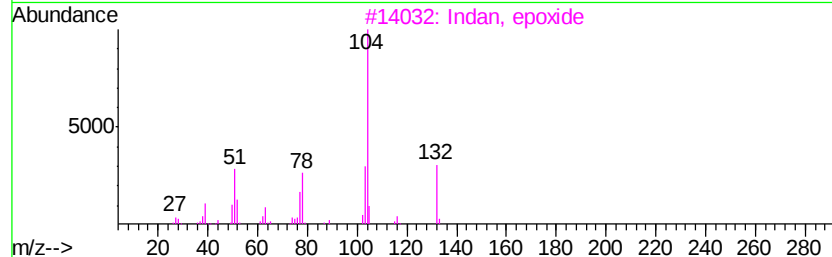
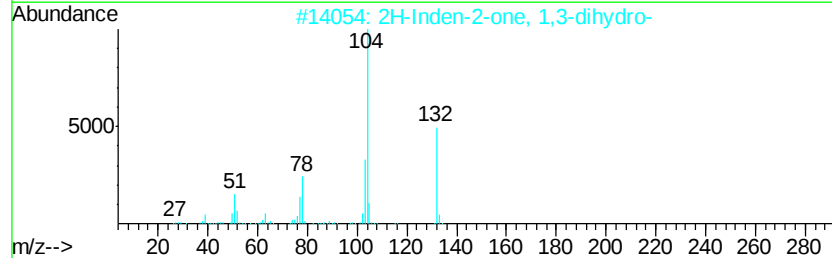
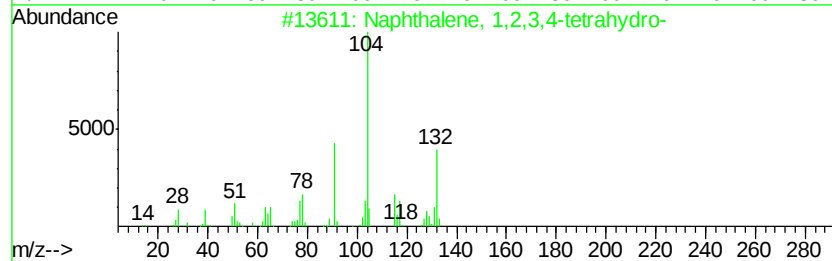
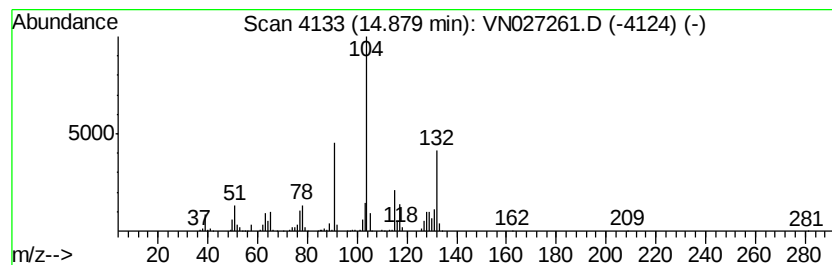
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.37 ug/l	419993	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	49
3		Indan, epoxide	132	C9H8O	000768-22-9	49
4		N-Ethylbenzimidovl bromide	211	C9H10BrN	041182-87-0	47
5		Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	35



Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
Data File : VN027261.D
Acq On : 17 Sep 2015 17:59
Operator : MD\FY
Sample : G3704-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6-9-15-15

Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Propanethiol, 2...	6.05	24.1	ug/l	1270640	1	7.75	2630790	50.0
Benzene, 1-ethyl-...	12.77	18.2	ug/l	1202260	4	13.47	3298820	50.0
Indane	13.67	17.1	ug/l	1128920	4	13.47	3298820	50.0
Benzene, 1-methyl...	14.01	7.0	ug/l	463664	4	13.47	3298820	50.0
Benzene, 1-etheny...	14.12	9.2	ug/l	607956	4	13.47	3298820	50.0
Benzene, 1-ethyl-...	14.38	7.4	ug/l	485599	4	13.47	3298820	50.0
Benzene, 1-methyl...	14.72	22.7	ug/l	1496720	4	13.47	3298820	50.0
Naphthalene, 1,2,...	14.88	6.4	ug/l	419993	4	13.47	3298820	50.0