

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027359.D
 Acq On : 22 Sep 2015 5:16
 Operator : MD\FY
 Sample : G3754-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3B

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\82N092115W.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	1.973	102	119	145	rBV	228104	930518	1.59%	0.290%
2	7.677	1876	1893	1904	rBV2	633522	1547142	2.64%	0.482%
3	7.754	1904	1917	1940	rVB3	1145136	2910820	4.96%	0.906%
4	8.140	2016	2037	2067	rBV	20302914	48110594	82.05%	14.980%
5	8.680	2188	2205	2235	rBV	1652186	3512412	5.99%	1.094%
6	9.188	2333	2363	2378	rBV	448660	1069066	1.82%	0.333%
7	10.191	2659	2675	2685	rBV	2891384	5297060	9.03%	1.649%
8	10.255	2685	2695	2719	rVB	4100650	7401455	12.62%	2.304%
9	11.516	3073	3087	3104	rBV	2221351	3916704	6.68%	1.219%
10	11.618	3105	3119	3136	rVV2	34939045	58632841	100.00%	18.256%
11	11.734	3137	3155	3177	rVB	8855659	15964928	27.23%	4.971%
12	12.056	3232	3255	3272	rBV	11239298	18887063	32.21%	5.881%
13	12.361	3338	3350	3364	rVB	1996945	3233271	5.51%	1.007%
14	12.516	3382	3398	3412	rBV	1951360	3269906	5.58%	1.018%
15	12.705	3447	3457	3467	rVV	866015	1409478	2.40%	0.439%
16	12.770	3467	3477	3481	rVV	1774846	2725212	4.65%	0.849%
17	12.805	3481	3488	3495	rVV	2902908	4723605	8.06%	1.471%
18	12.847	3495	3501	3514	rVB	1889302	2875688	4.90%	0.895%
19	13.007	3539	3551	3566	rBV	1617189	2696940	4.60%	0.840%
20	13.159	3571	3598	3608	rBV	5989655	10376810	17.70%	3.231%
21	13.207	3608	3613	3623	rVB2	553765	811858	1.38%	0.253%
22	13.352	3649	3658	3664	rBV	649645	1034746	1.76%	0.322%
23	13.470	3684	3695	3698	rBV	2036929	3131378	5.34%	0.975%
24	13.631	3736	3745	3749	rBV2	615180	908677	1.55%	0.283%
25	13.670	3749	3757	3779	rVB	4119629	7439558	12.69%	2.316%
26	13.850	3799	3813	3828	rVB	24224055	39589826	67.52%	12.327%
27	14.014	3855	3864	3875	rVB	414474	633100	1.08%	0.197%
28	14.612	4039	4050	4060	rBV	409255	658116	1.12%	0.205%
29	14.731	4073	4087	4096	rBV4	414040	806873	1.38%	0.251%
30	14.795	4096	4107	4118	rVV	2693450	4267794	7.28%	1.329%
31	14.876	4119	4132	4151	rVB	2874179	5082780	8.67%	1.583%
32	14.978	4152	4164	4180	rBV2	564068	1026613	1.75%	0.320%
33	15.287	4244	4260	4277	rVV2	28988465	51269577	87.44%	15.963%
34	15.387	4280	4291	4311	rVB	332995	710123	1.21%	0.221%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.358	4581	4593	4616	rVB	323467	703824	1.20%	0.219%
36	16.560	4639	4656	4677	rVB	1661516	3609714	6.16%	1.124%

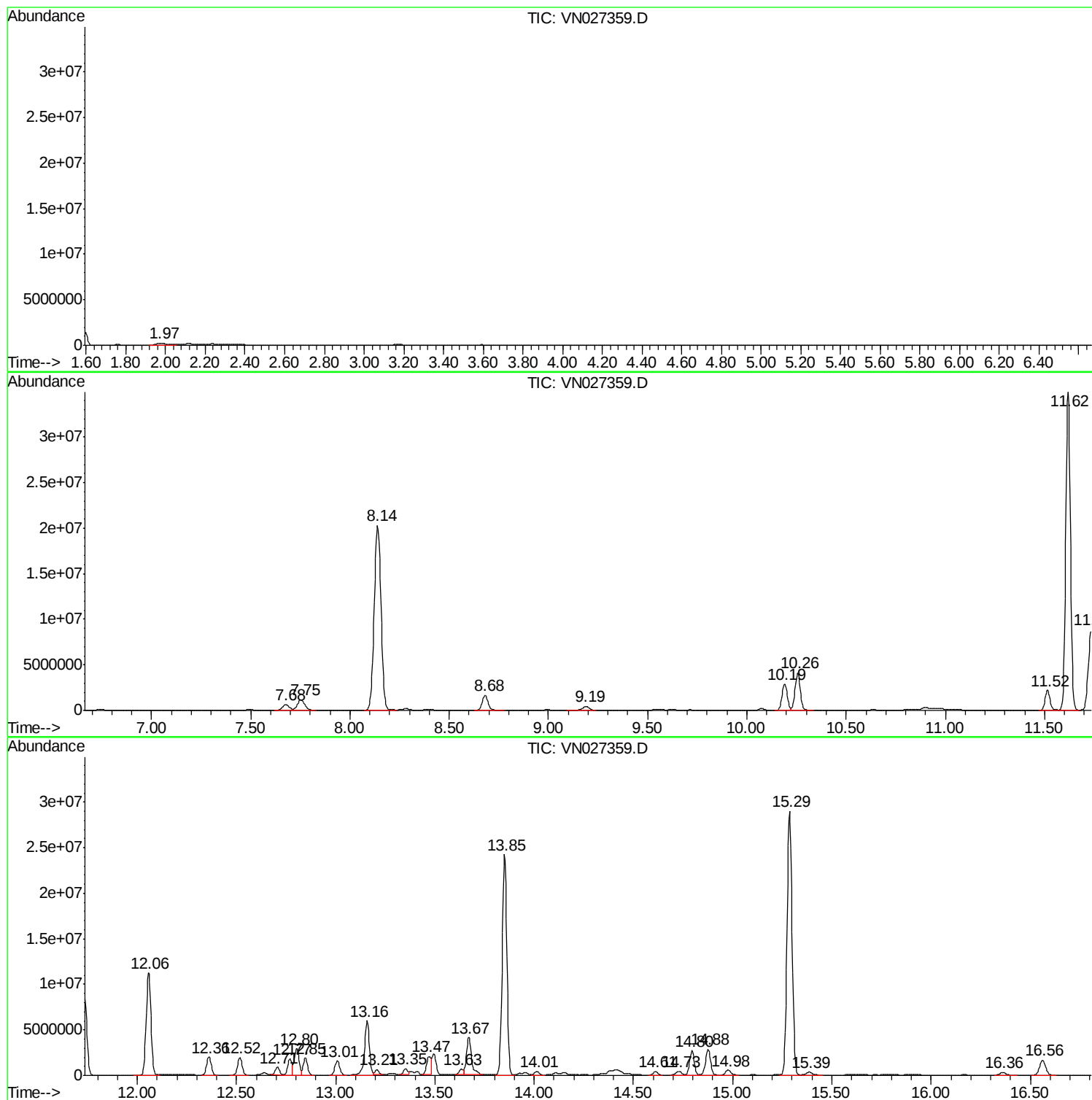
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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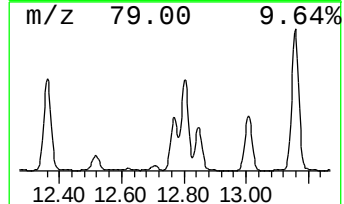
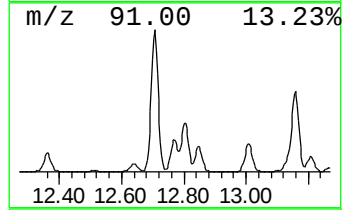
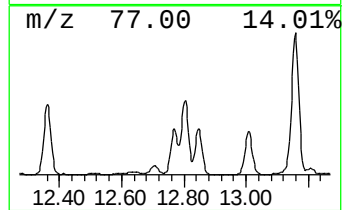
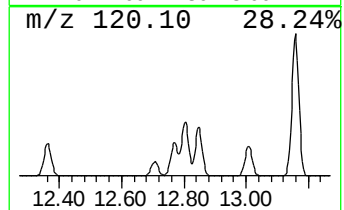
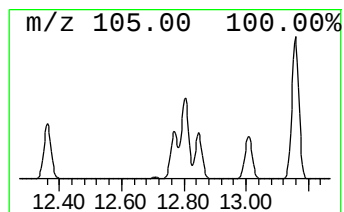
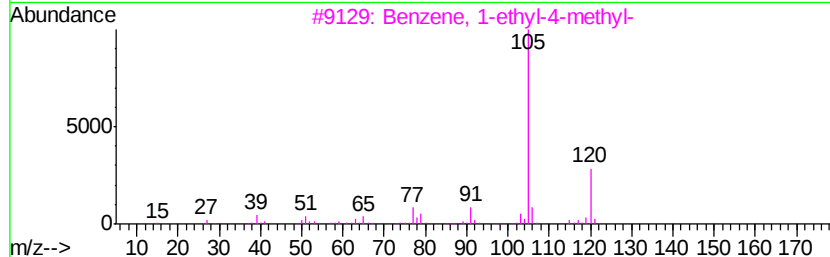
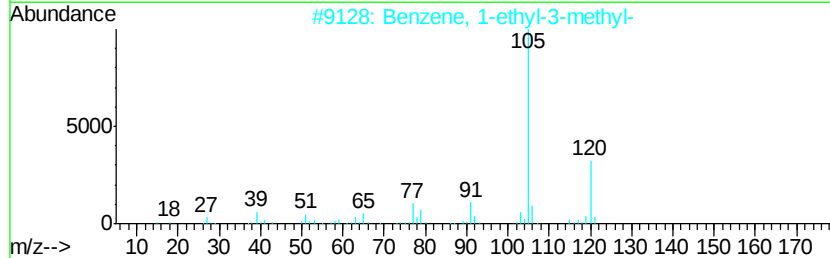
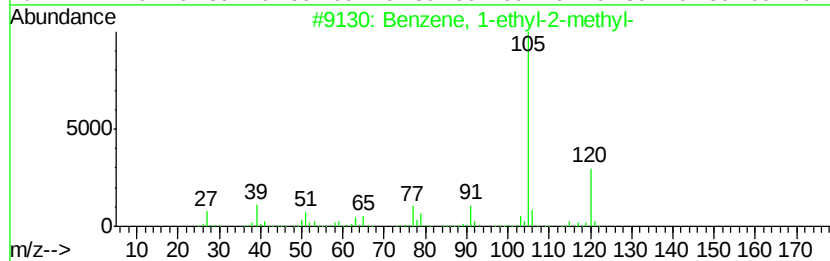
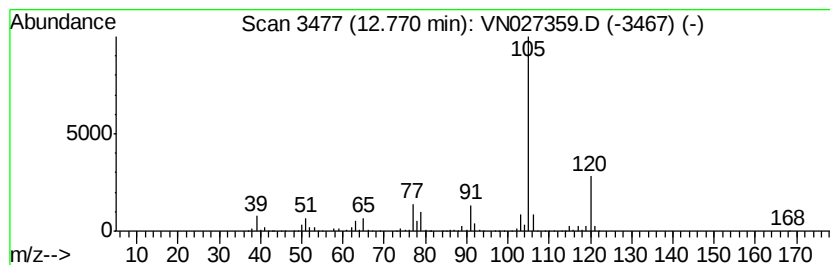
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	43.51 ug/l	2725210	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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ClientSampled :
MW-3B

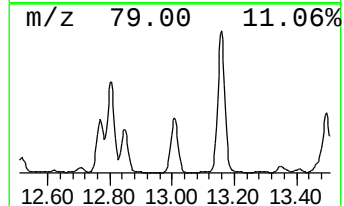
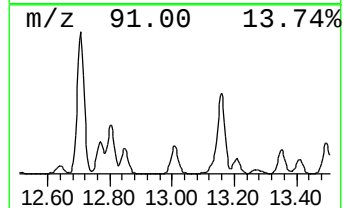
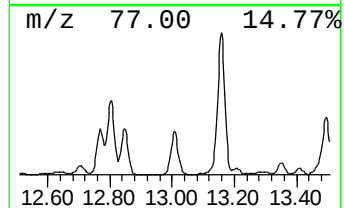
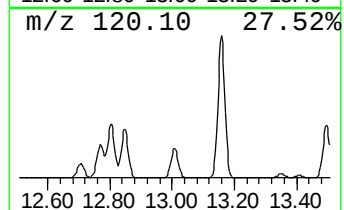
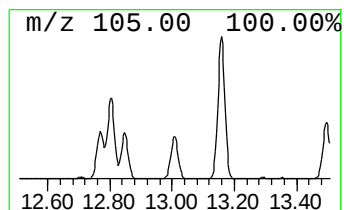
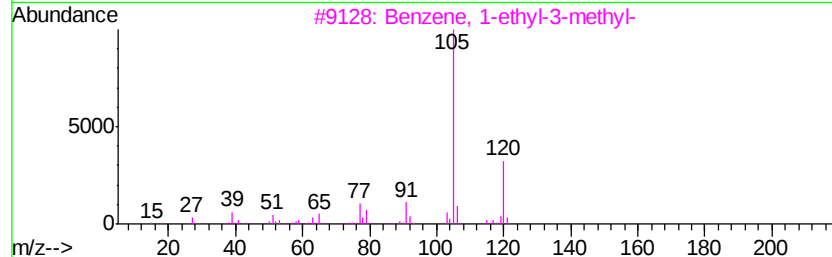
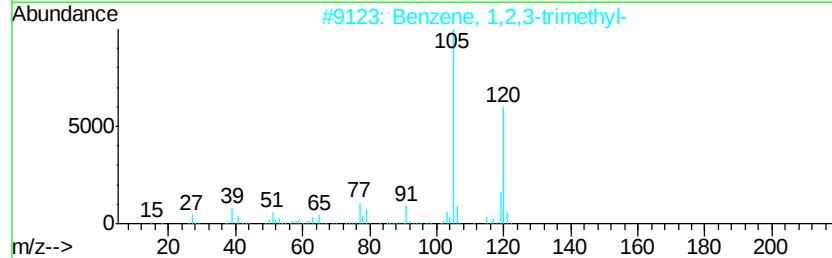
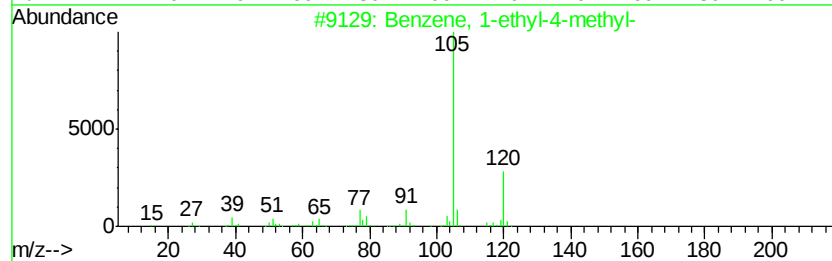
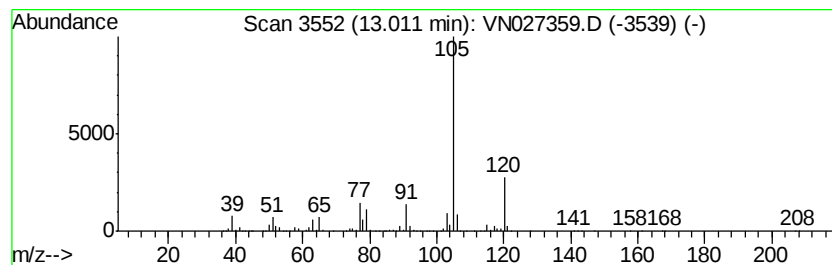
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	43.06 ug/l	2696940	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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ALS Vial : 36 Sample Multiplier: 1

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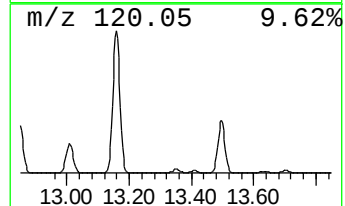
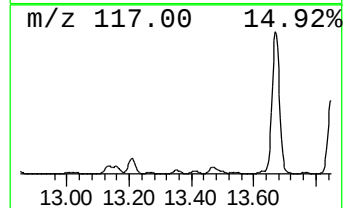
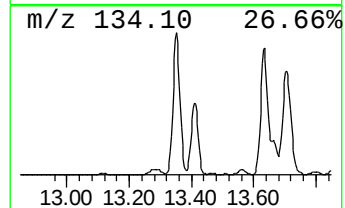
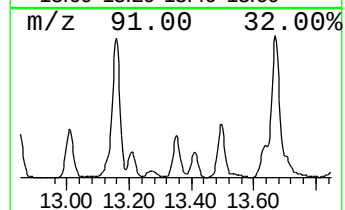
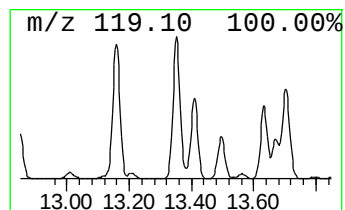
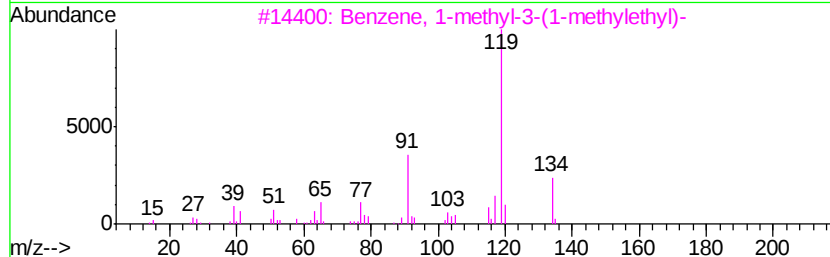
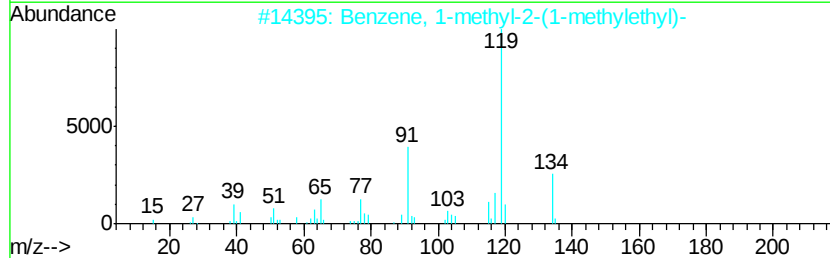
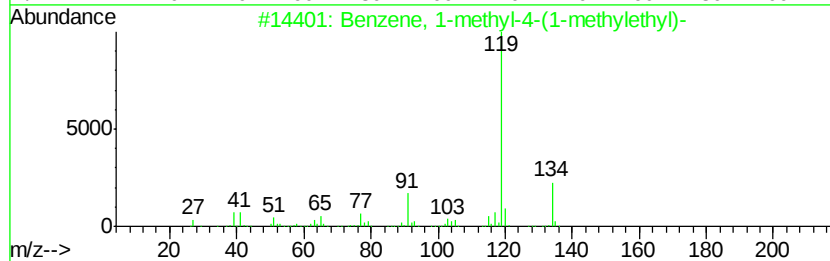
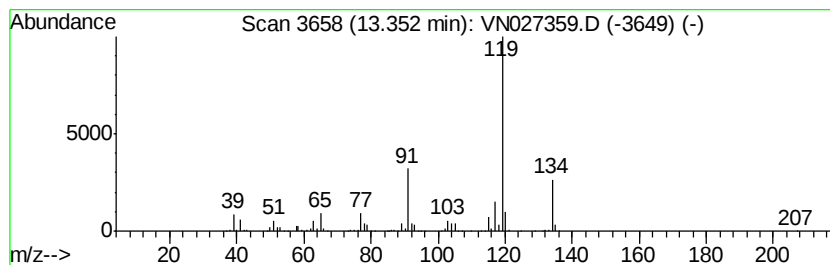
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	16.52 ug/l	1034750	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	94
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3B

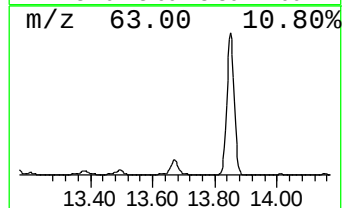
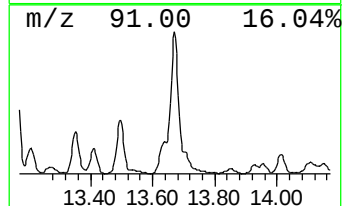
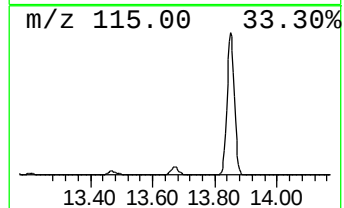
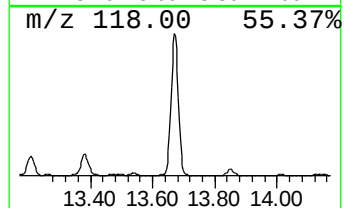
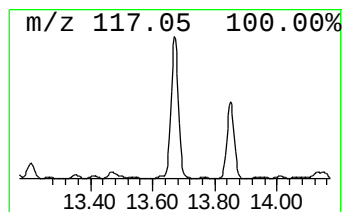
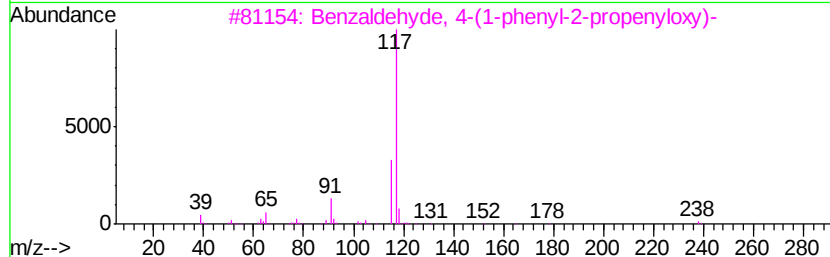
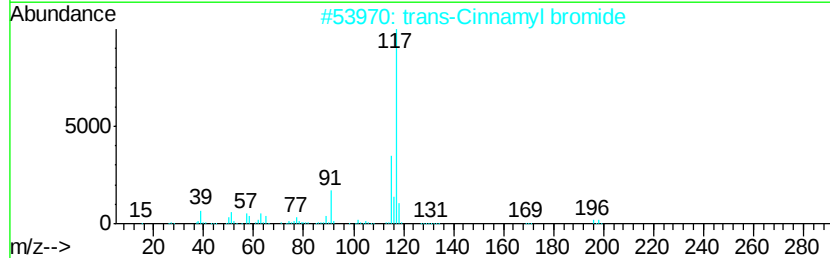
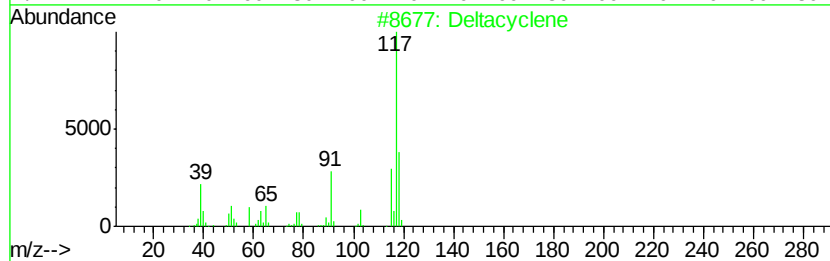
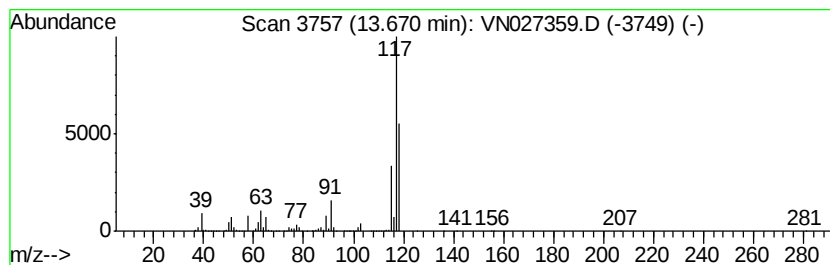
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Deltacyclene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	118.79 ug/l	7439560	1,4-Dichlorobenzene-d4	13.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Deltacyclene	118	C9H10	007785-10-6	64
2		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
3		Benzaldehyde, 4-(1-phenyl-2-propenyl)-	238	C16H14O2	1000277-56-1	50
4		Indole	117	C8H7N	000120-72-9	49
5		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	46



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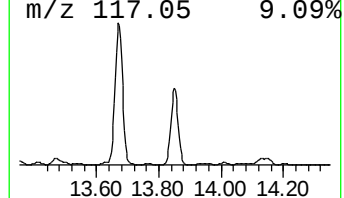
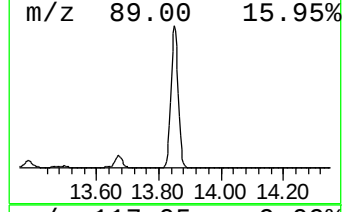
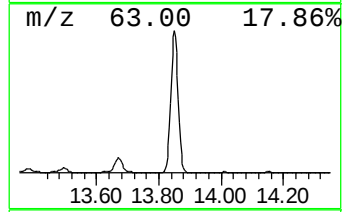
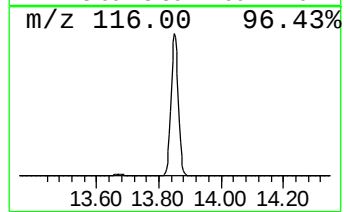
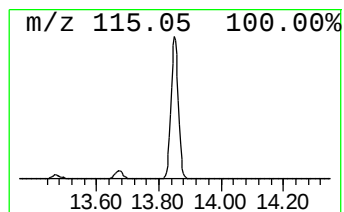
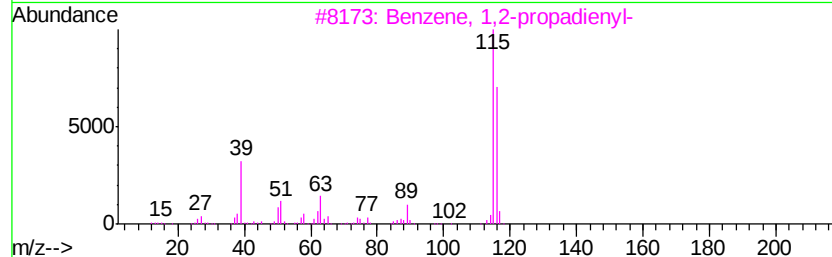
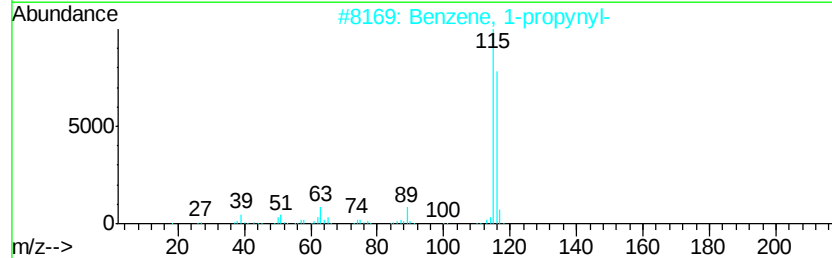
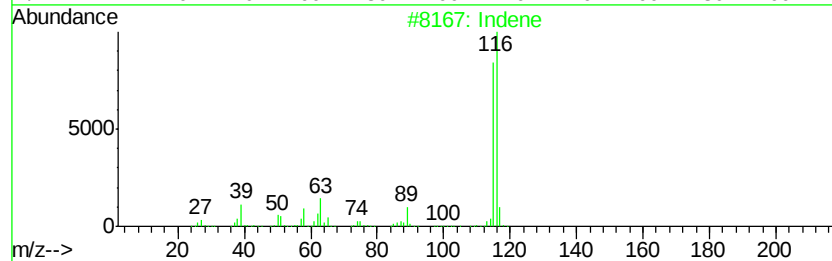
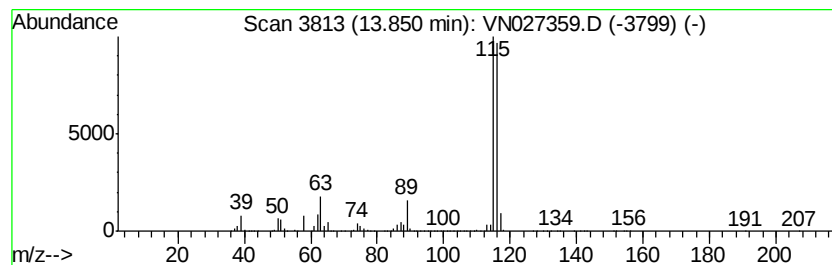
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	632.15 ug/l	39589800	1,4-Dichlorobenzene-d4	13.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
3	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91
4	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	86
5	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	56



Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
Data File : VN027359.D
Acq On : 22 Sep 2015 5:16
Operator : MD\FY
Sample : G3754-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3B

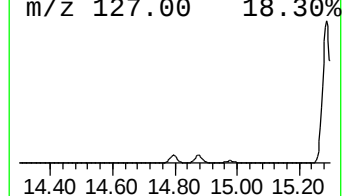
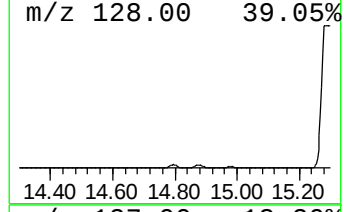
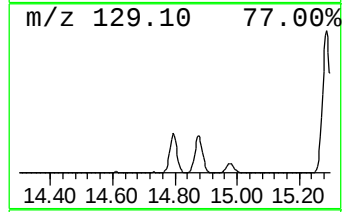
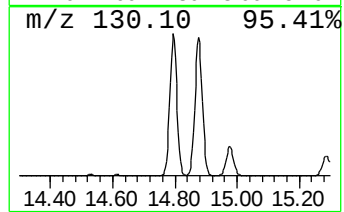
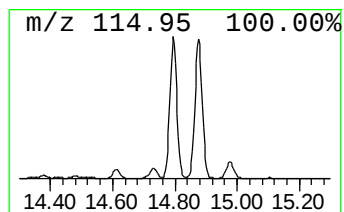
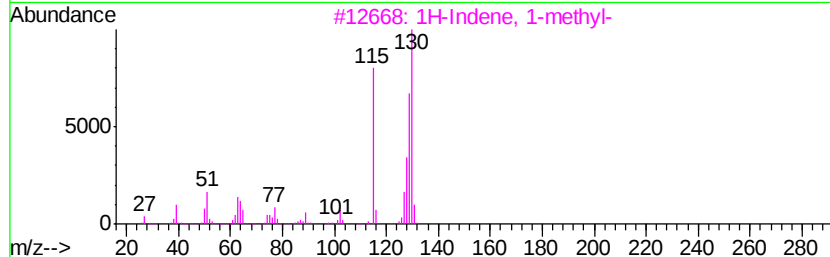
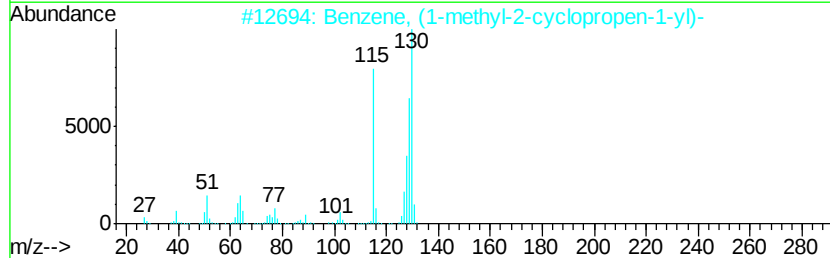
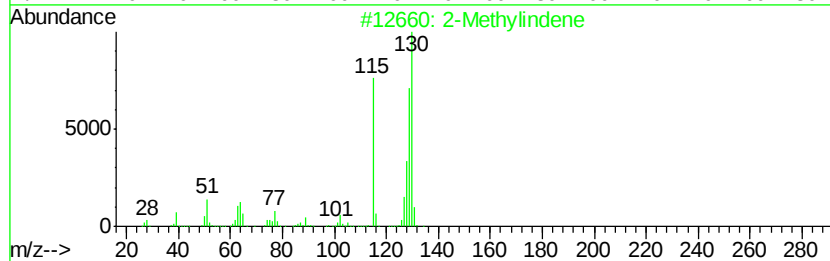
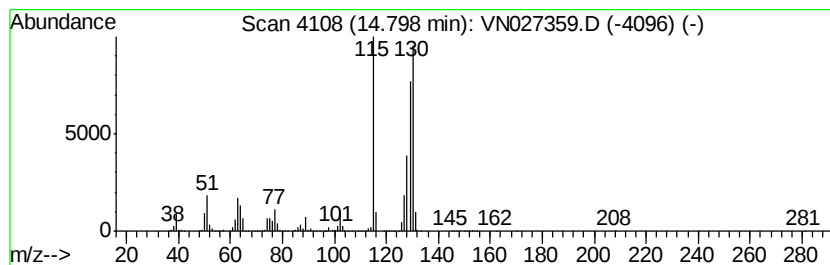
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	68.15 ug/l	4267790	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
Data File : VN027359.D
Acq On : 22 Sep 2015 5:16
Operator : MD\FY
Sample : G3754-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3B

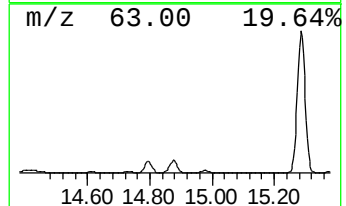
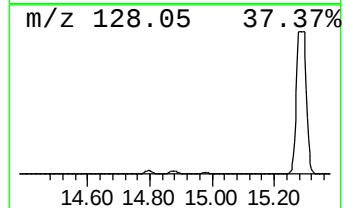
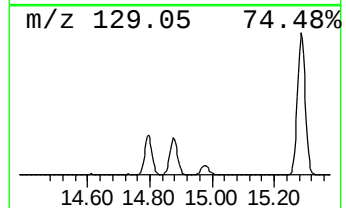
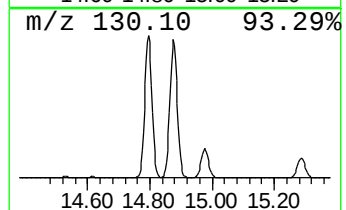
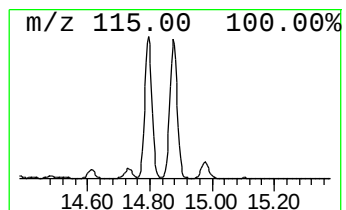
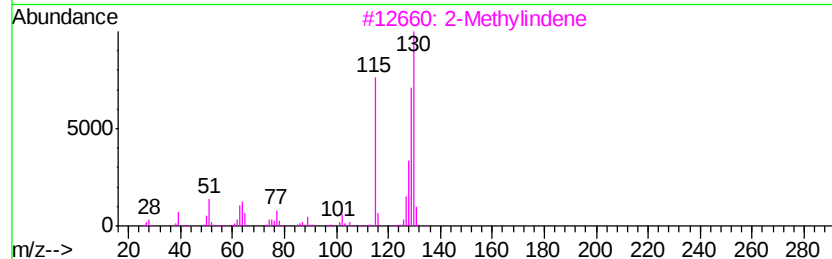
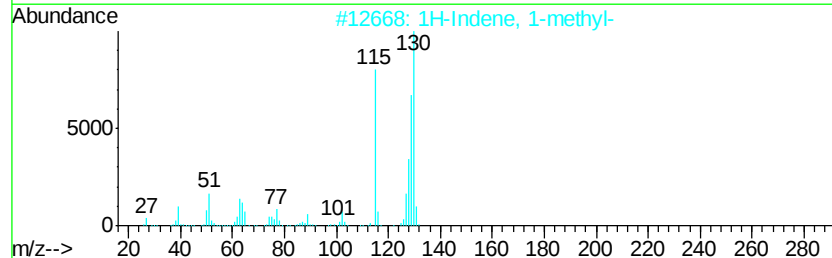
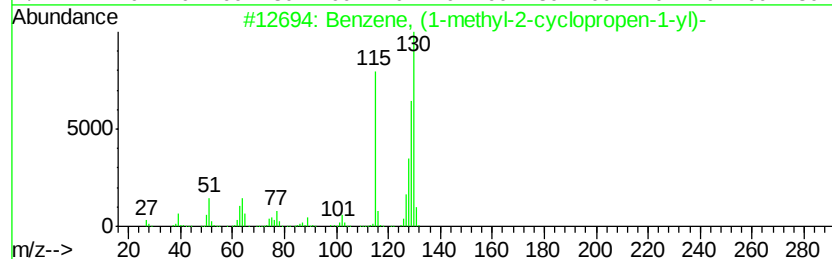
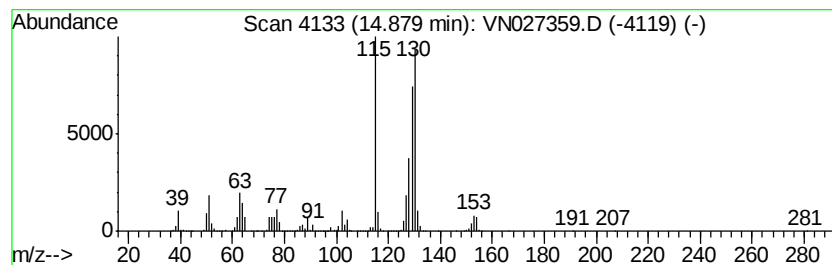
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	81.16 ug/l	5082780	1,4-Dichlorobenzene-d4	13.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96	
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96	
3	2-Methylindene	130	C10H10	002177-47-1	95	
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95	
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95	



Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
Data File : VN027359.D
Acq On : 22 Sep 2015 5:16
Operator : MD\FY
Sample : G3754-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3B

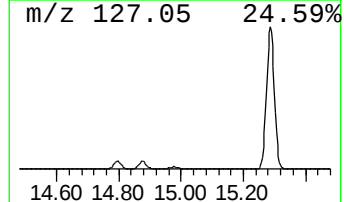
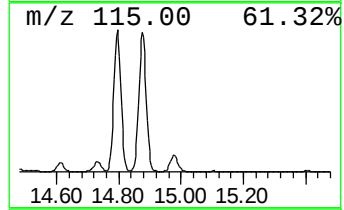
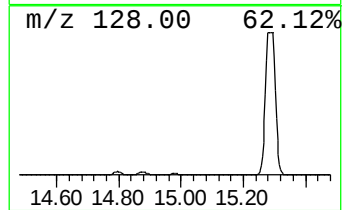
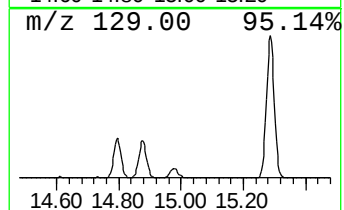
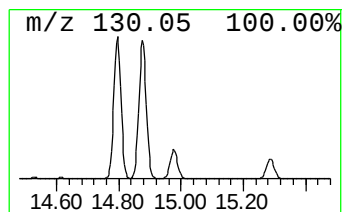
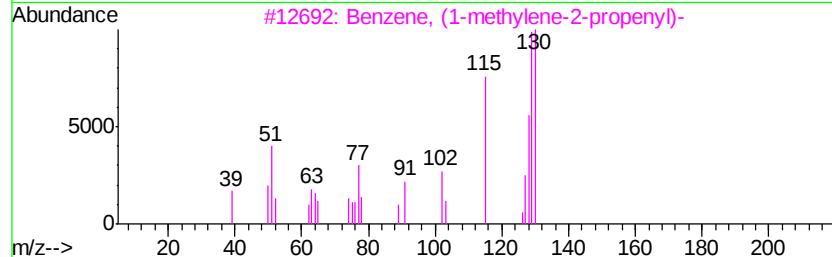
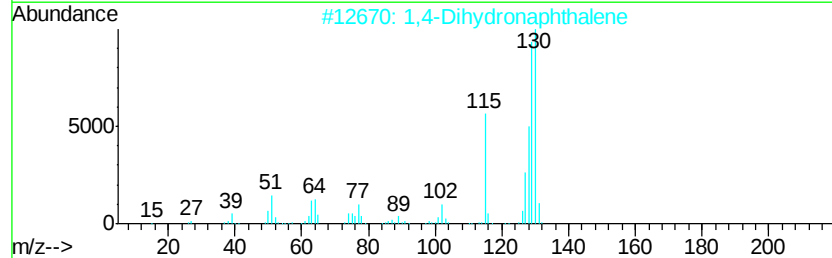
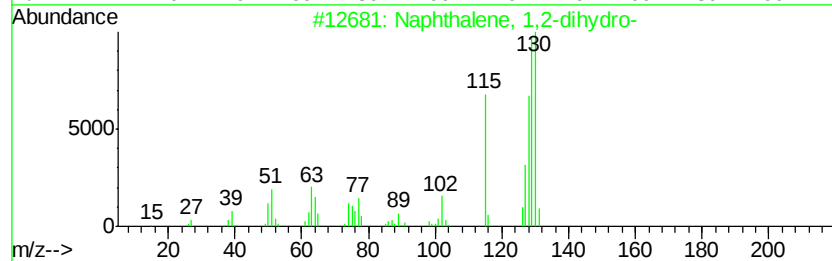
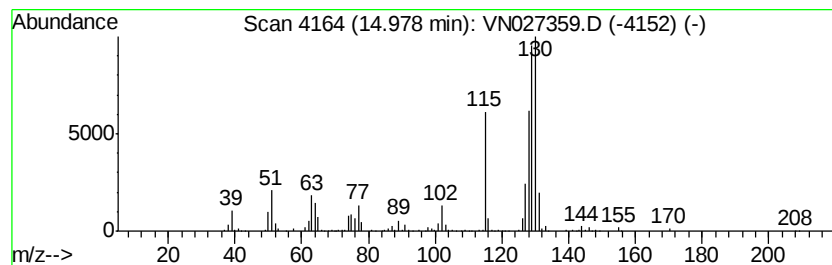
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	16.39 ug/l	1026610	1,4-Dichlorobenzene-d4	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	96
2		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
3		Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	86
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	83
5		Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	81



Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
Data File : VN027359.D
Acq On : 22 Sep 2015 5:16
Operator : MD\FY
Sample : G3754-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3B

Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.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
Benzene, 1-ethyl-...	12.77	43.5	ug/l	2725210	4	13.47	3131380	50.0
Benzene, 1-ethyl-...	13.01	43.1	ug/l	2696940	4	13.47	3131380	50.0
Benzene, 1-methyl...	13.35	16.5	ug/l	1034750	4	13.47	3131380	50.0
Deltacyclene	13.67	118.8	ug/l	7439560	4	13.47	3131380	50.0
Indene	13.85	632.1	ug/l	39589800	4	13.47	3131380	50.0
2-Methylindene	14.80	68.2	ug/l	4267790	4	13.47	3131380	50.0
Benzene, (1-methy...	14.88	81.2	ug/l	5082780	4	13.47	3131380	50.0
Naphthalene, 1,2-...	14.98	16.4	ug/l	1026610	4	13.47	3131380	50.0