

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
 Data File : VH057093.D
 Acq On : 21 Sep 2015 15:19
 Operator : SY/FY
 Sample : G3708-08 50X
 Misc : 3.06/5mL/100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 MGP201-19-20

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.001

Stop Thrs : 0

Filtering: 9

Min Area: 250 Area counts

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 1

Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.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	4.055	340	345	357	rVB	458665	1470216	4.57%	1.200%
2	4.582	388	395	408	rBV	368870	1148096	3.57%	0.937%
3	4.813	410	417	435	rVV2	1119790	4178547	12.99%	3.411%
4	5.552	481	487	496	rBV	1352131	3749257	11.66%	3.060%
5	7.434	661	666	668	rBV	250276	546688	1.70%	0.446%
6	7.498	668	672	675	rVV	1629566	3728116	11.59%	3.043%
7	7.571	675	679	691	rVB	1990828	4898563	15.23%	3.998%
8	8.236	736	742	747	rVB	154886	383810	1.19%	0.313%
9	9.057	816	820	826	rVB2	195857	510299	1.59%	0.417%
10	9.236	832	837	842	rVB	231293	529656	1.65%	0.432%
11	9.710	877	882	889	rBV	1667043	3835599	11.93%	3.131%
12	9.838	889	894	906	rVB	3530555	7958674	24.74%	6.496%
13	10.058	911	915	923	rVV	2706600	6199214	19.27%	5.060%
14	10.646	961	971	976	rBV	1400655	3508542	10.91%	2.864%
15	11.064	1007	1011	1014	rBV	333403	605259	1.88%	0.494%
16	11.212	1019	1025	1031	rVB	148906	327540	1.02%	0.267%
17	11.349	1034	1038	1044	rBV	1125981	2112296	6.57%	1.724%
18	11.603	1059	1062	1064	rBV	485248	751124	2.34%	0.613%
19	11.646	1064	1066	1074	rVV	1879249	3999790	12.44%	3.265%
20	11.762	1074	1077	1082	rVB	571803	841801	2.62%	0.687%
21	11.953	1090	1095	1098	rBV2	131901	343700	1.07%	0.281%
22	12.142	1110	1113	1119	rVB	1824462	2777892	8.64%	2.267%
23	12.226	1119	1121	1123	rBV	263934	340452	1.06%	0.278%
24	12.268	1123	1125	1128	rVV	497469	690624	2.15%	0.564%
25	12.479	1142	1145	1149	rBV	1368686	2497942	7.77%	2.039%
26	12.543	1149	1151	1157	rVB	658286	997753	3.10%	0.814%
27	12.649	1157	1161	1168	rBV	2060964	3703534	11.51%	3.023%
28	12.754	1168	1171	1176	rVB4	349994	653610	2.03%	0.533%
29	12.934	1185	1188	1194	rBV	9076441	16621523	51.68%	13.566%
30	13.315	1222	1224	1232	rVB2	351030	597966	1.86%	0.488%
31	13.464	1236	1238	1241	rVV	229361	330926	1.03%	0.270%
32	13.642	1252	1255	1262	rVB	457747	809875	2.52%	0.661%
33	13.801	1265	1270	1273	rBV2	219719	509354	1.58%	0.416%
34	13.895	1275	1279	1283	rVB	1321443	2248827	6.99%	1.835%

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ClientSampleId :
MGP201-19-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 9
Sampling : 1 Min Area: 250 Area counts
Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Title : SW846 8260

35	13.968	1283	1286	1287	rBV	448030	582096	1.81%	0.475%
36	14.000	1287	1289	1294	rVB	1134206	2080247	6.47%	1.698%
37	14.377	1321	1325	1330	rBV	19506229	32162976	100.00%	26.251%
38	14.450	1330	1332	1342	rVB	717366	1340513	4.17%	1.094%
39	15.189	1399	1402	1406	rBV	1026870	1441196	4.48%	1.176%
40	15.316	1410	1414	1417	rVB	317386	505500	1.57%	0.413%

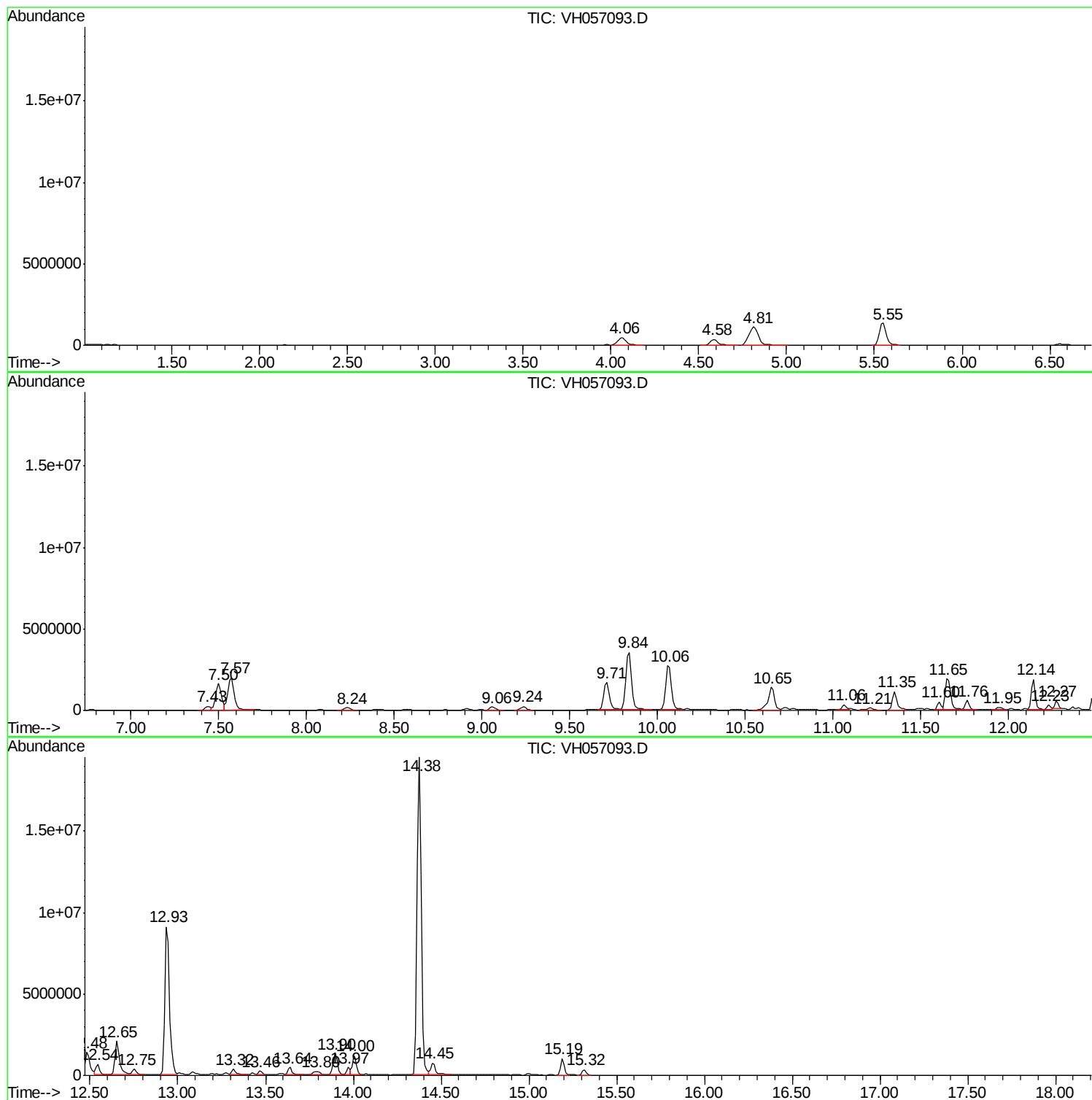
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Quant Title : SW846 8260

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



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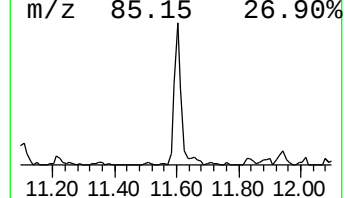
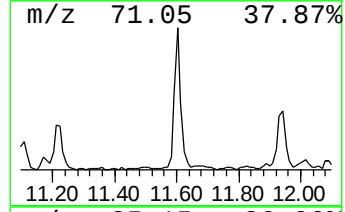
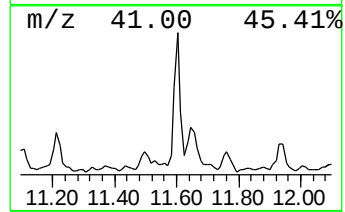
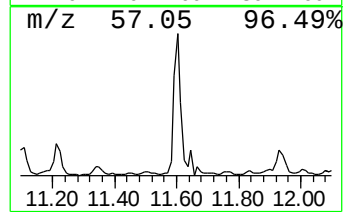
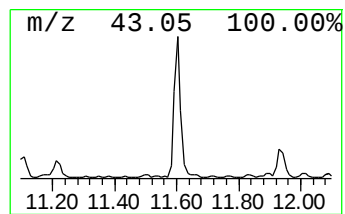
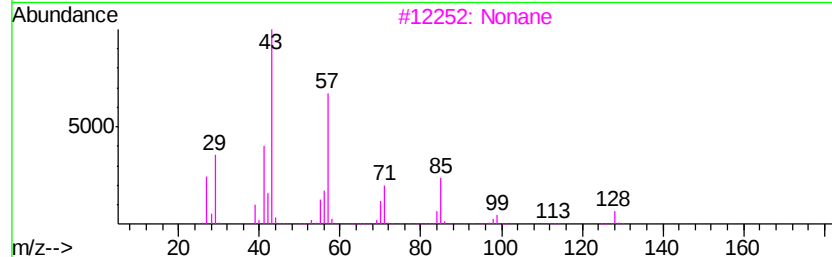
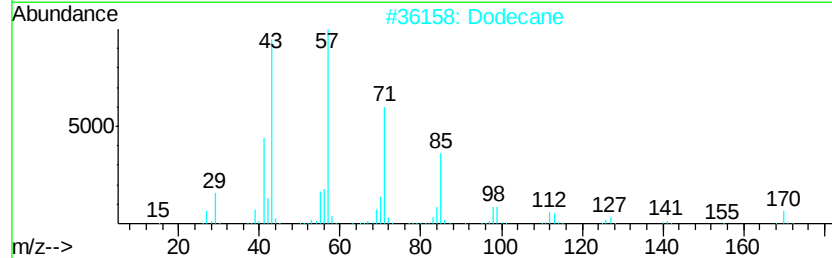
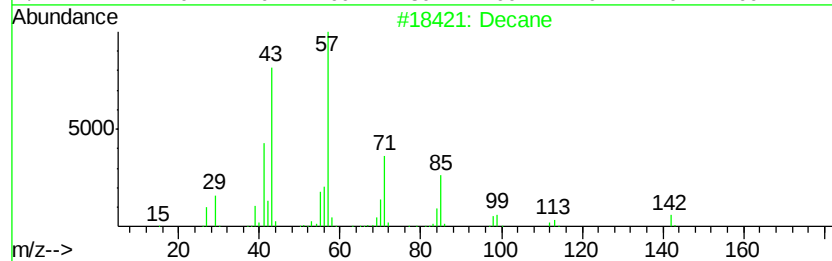
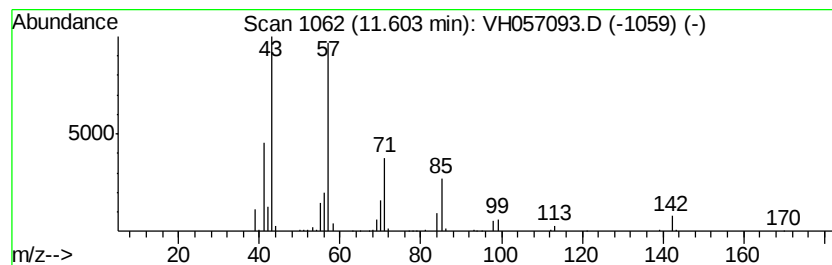
Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	15.03 ug/l	751124	1,4-Dichlorobenzene-d4	12.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 91
2	Dodecane		170 C12H26	000112-40-3 91
3	Nonane		128 C9H20	000111-84-2 83
4	Undecane		156 C11H24	001120-21-4 83
5	Undecane, 2,7-dimethyl-		184 C13H28	017301-24-5 64



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

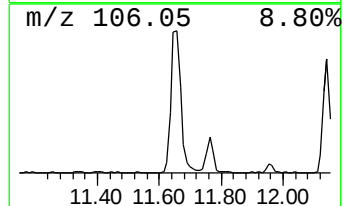
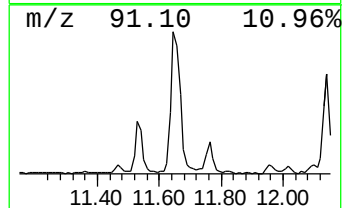
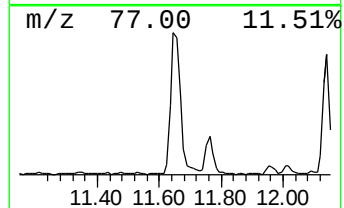
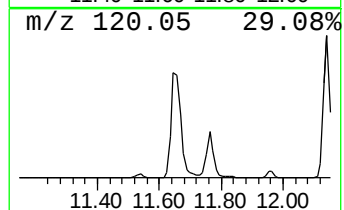
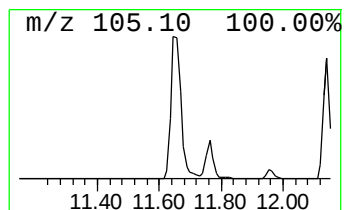
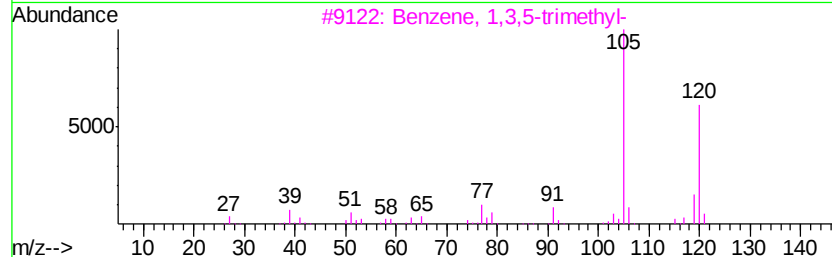
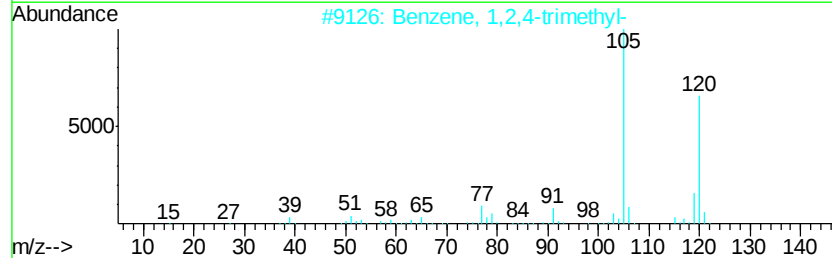
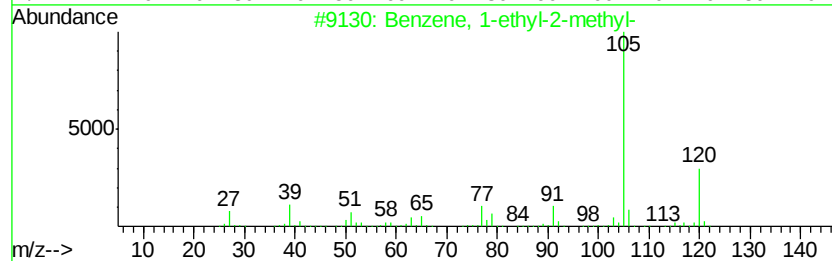
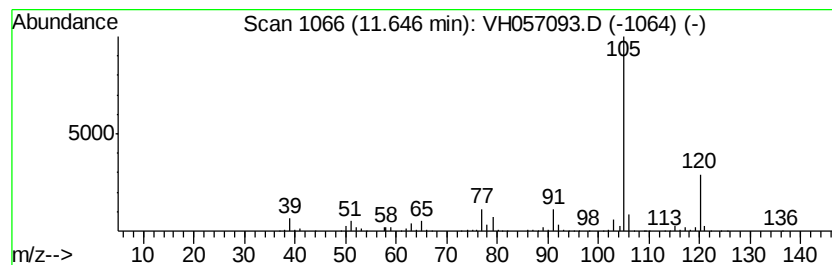
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	80.06 ug/l	3999790	1,4-Dichlorobenzene-d4	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
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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Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

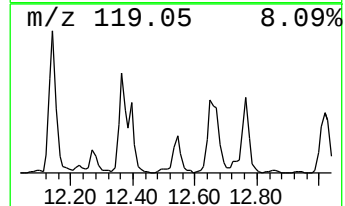
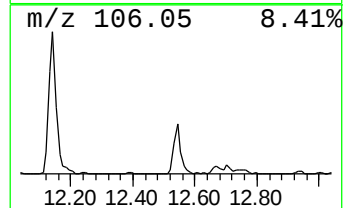
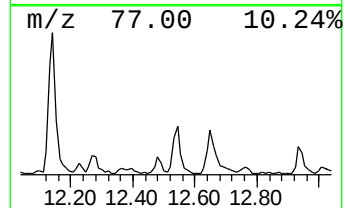
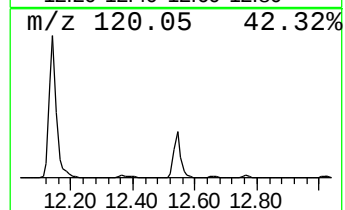
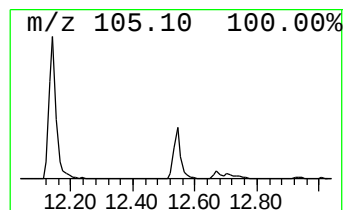
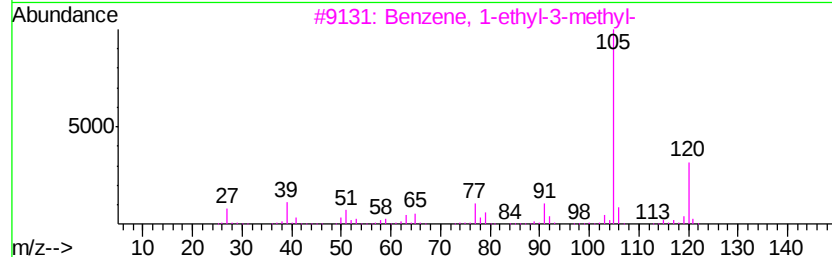
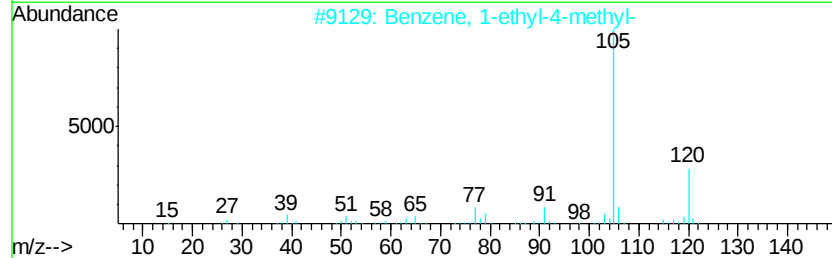
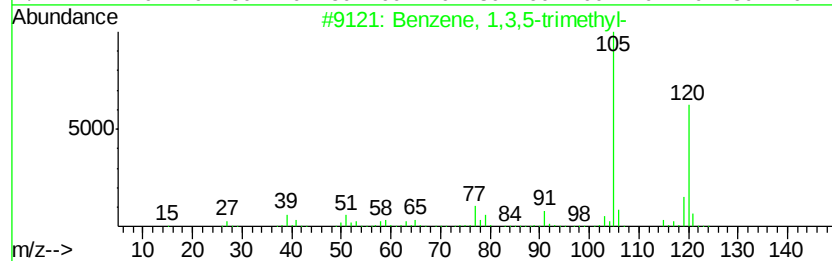
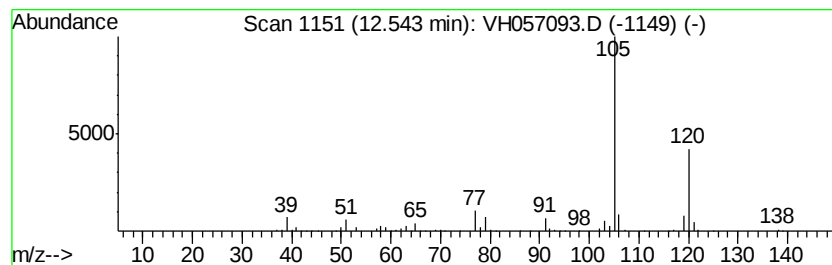
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	19.97 ug/l	997753	1,4-Dichlorobenzene-d4	12.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,3,5-trimethyl-	120	C9H12	000108-67-8	91	
2	Benzene,	1-ethyl-4-methyl-	120	C9H12	000622-96-8	91	
3	Benzene,	1-ethyl-3-methyl-	120	C9H12	000620-14-4	90	
4	Benzene,	1,2,4-trimethyl-	120	C9H12	000095-63-6	90	
5	Benzene,	1-ethyl-2-methyl-	120	C9H12	000611-14-3	86	



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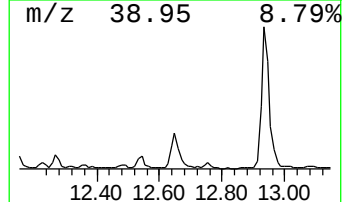
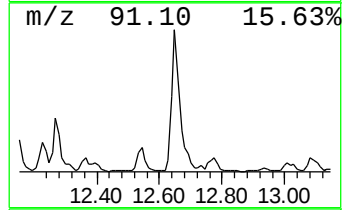
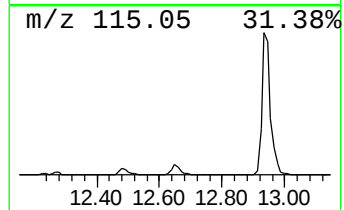
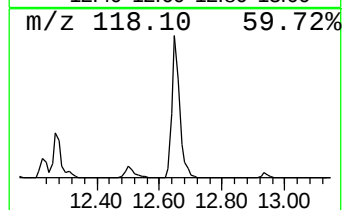
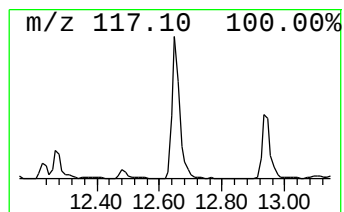
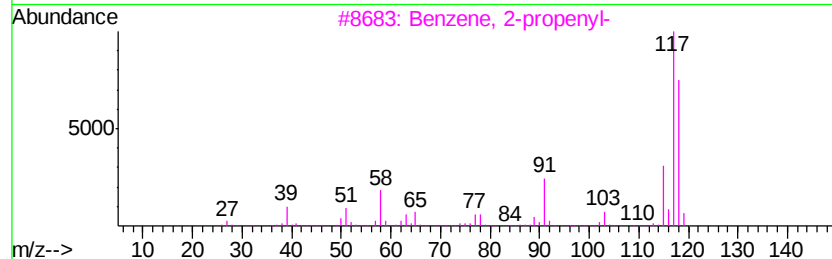
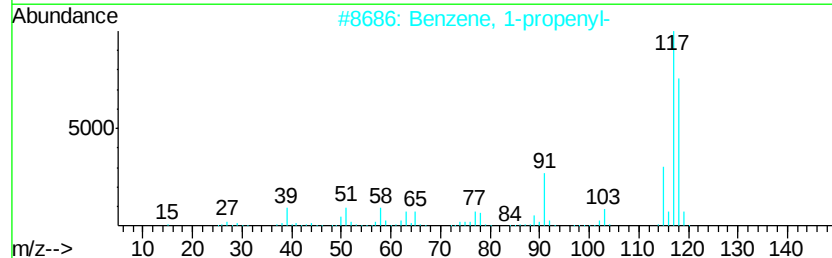
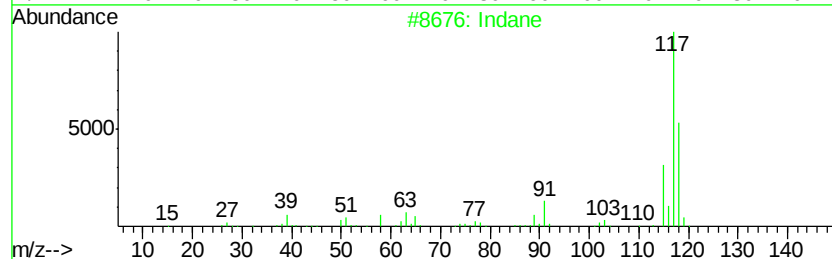
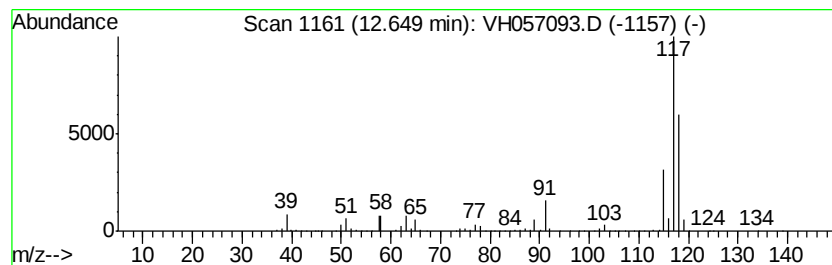
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	74.13 ug/l	3703530	1,4-Dichlorobenzene-d4	12.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Benzene, 1-propenyl-		118	C9H10	000637-50-3	87
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
5	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	72



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Instrument :
MSVOA_H
ClientSampled :
MGP201-19-20

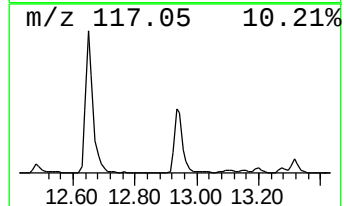
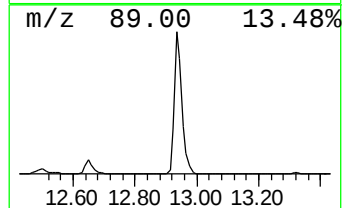
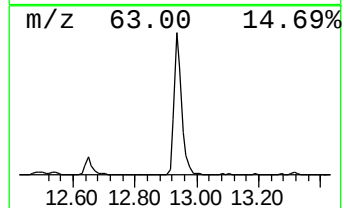
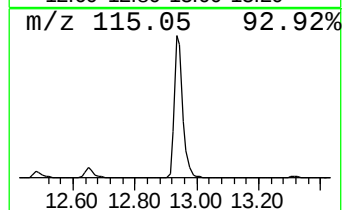
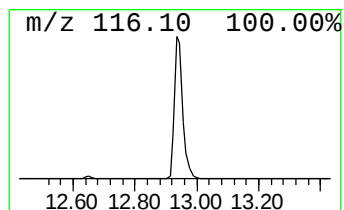
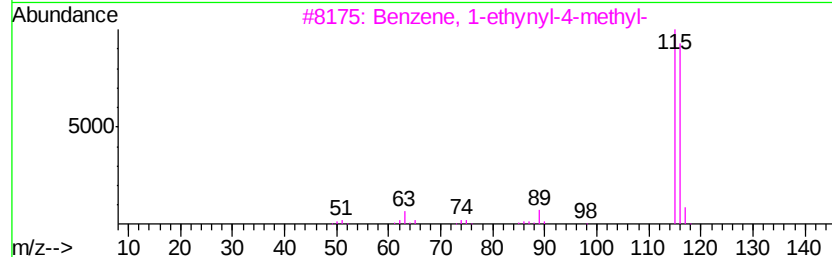
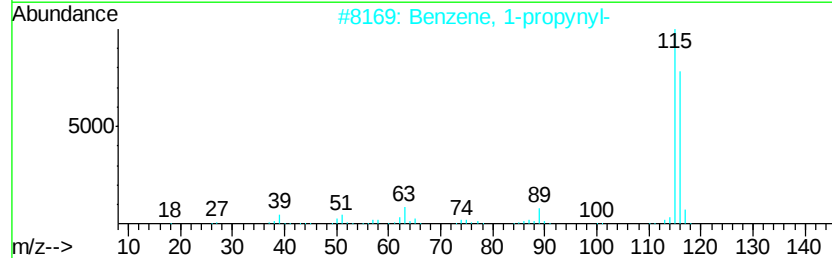
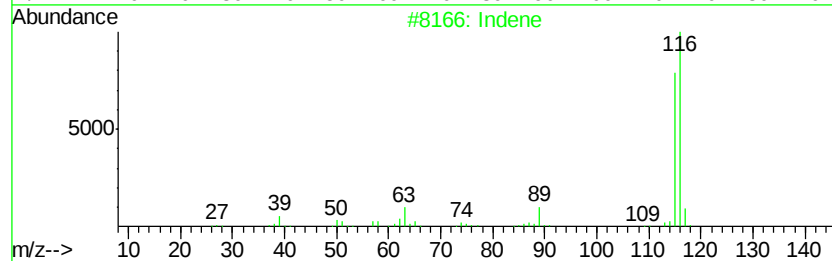
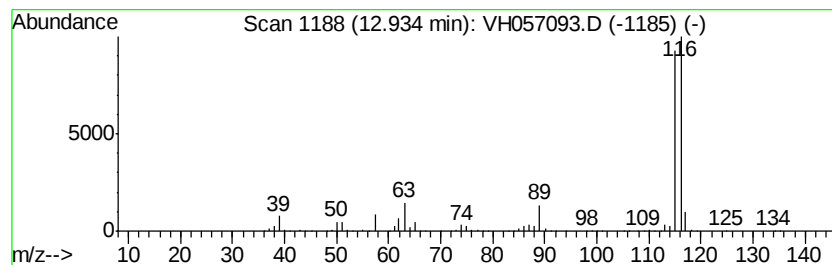
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Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	332.70 ug/l	16621500	1,4-Dichlorobenzene-d4	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	59
5		Tetracyclo[2.2.1.0(2,6).0(3,5)]h...	116	C9H8	081787-74-8	43



Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
Data File : VH057093.D
Acq On : 21 Sep 2015 15:19
Operator : SY/FY
Sample : G3708-08 50X
Misc : 3.06/5mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 8 Sample Multiplier: 1

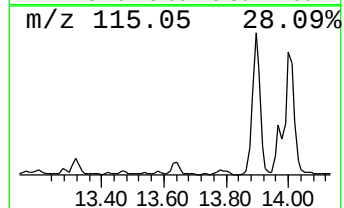
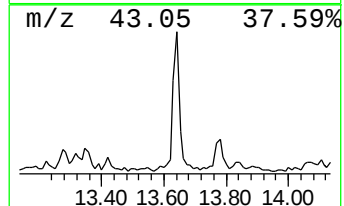
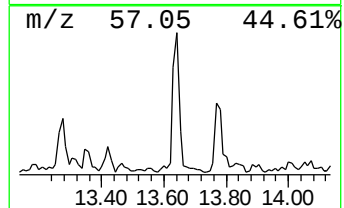
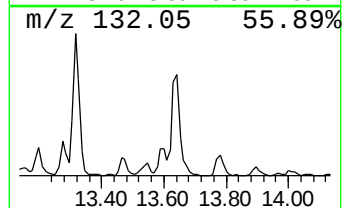
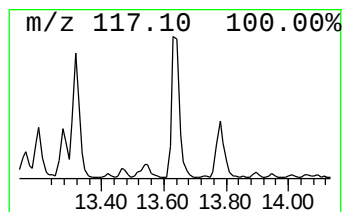
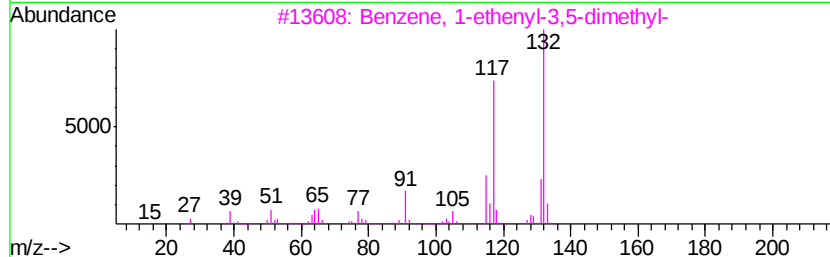
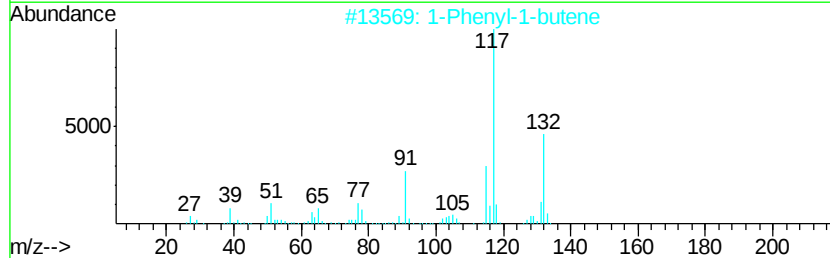
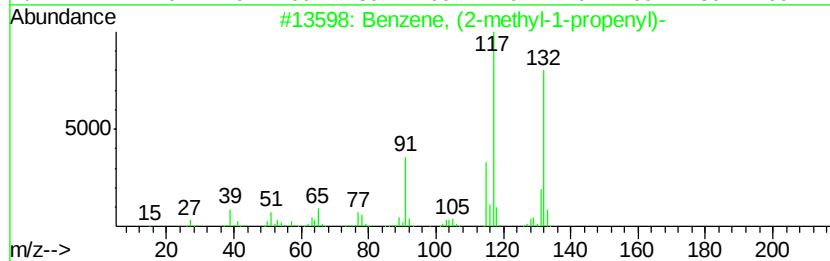
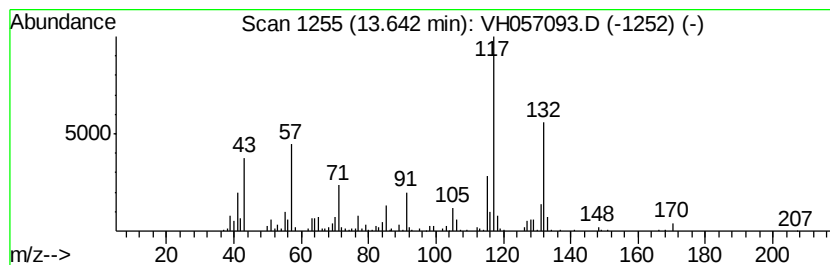
Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	16.21 ug/l	809875	1,4-Dichlorobenzene-d4	12.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 81
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 81
3		Benzene, 1-ethenyl-3,5-dimethyl-	132 C10H12	005379-20-4 81
4		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 81
5		Benzene, (1-methylenepropyl)-	132 C10H12	002039-93-2 74



Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
Data File : VH057093.D
Acq On : 21 Sep 2015 15:19
Operator : SY/FY
Sample : G3708-08 50X
Misc : 3.06/5mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

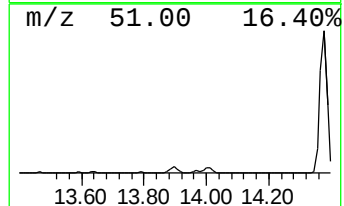
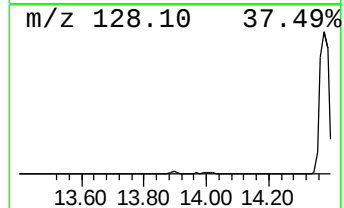
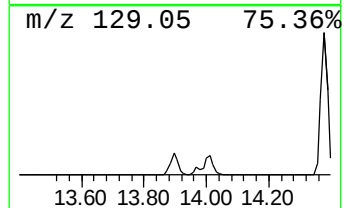
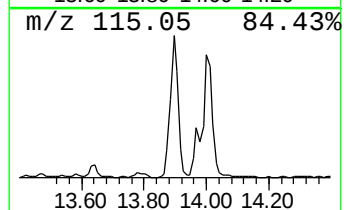
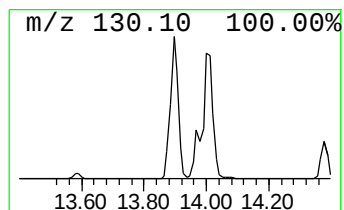
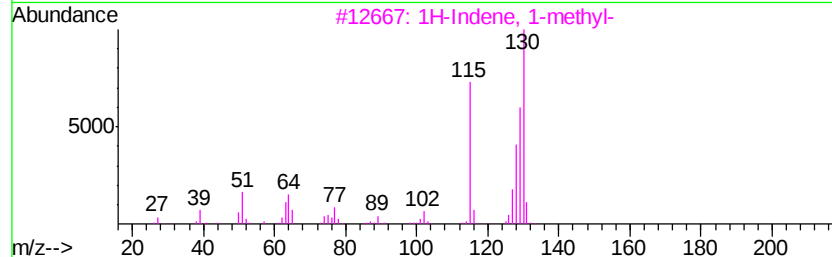
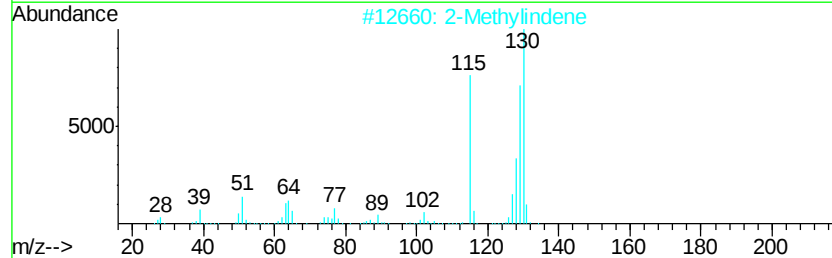
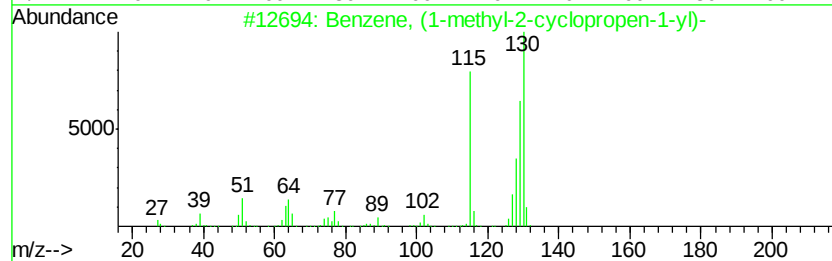
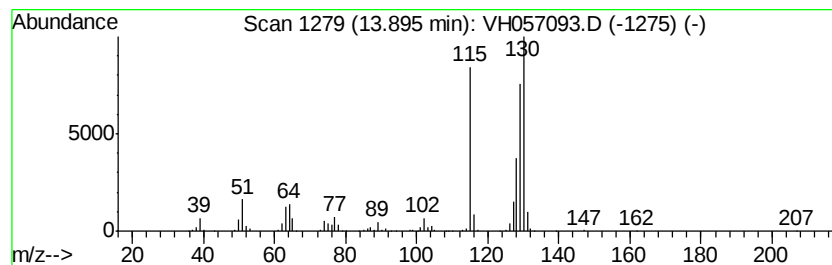
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	45.01 ug/l	2248830	1,4-Dichlorobenzene-d4	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	97
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
Data File : VH057093.D
Acq On : 21 Sep 2015 15:19
Operator : SY/FY
Sample : G3708-08 50X
Misc : 3.06/5mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 8 Sample Multiplier: 1

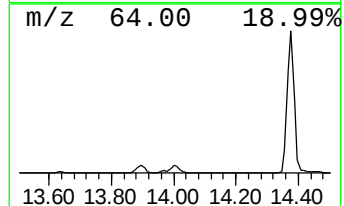
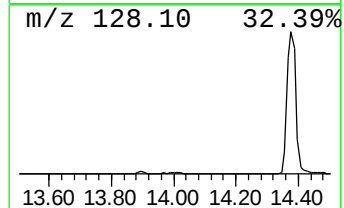
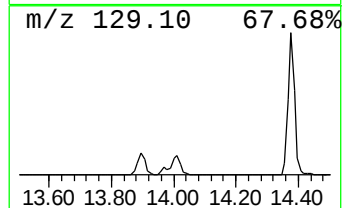
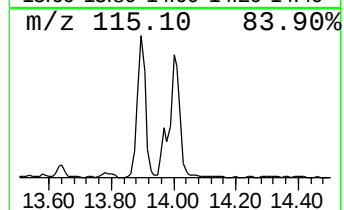
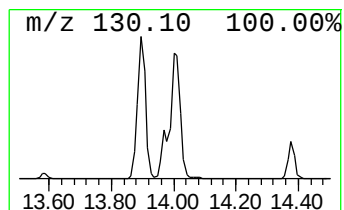
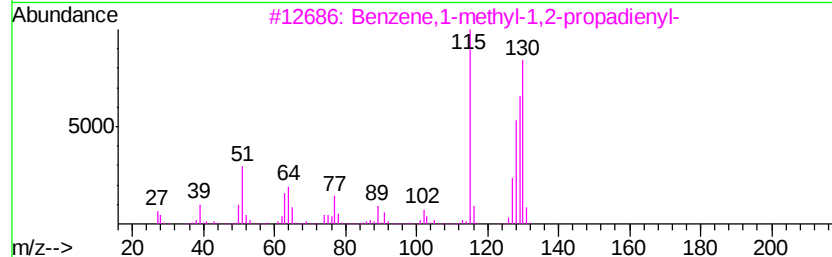
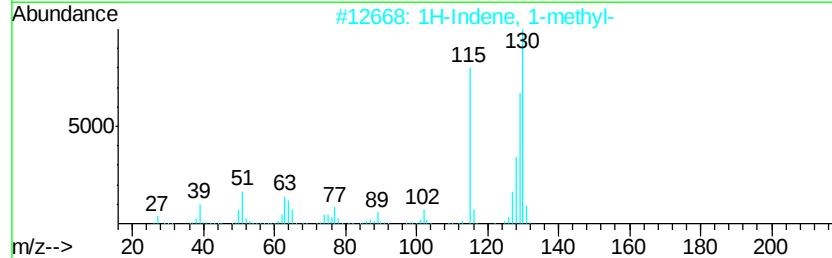
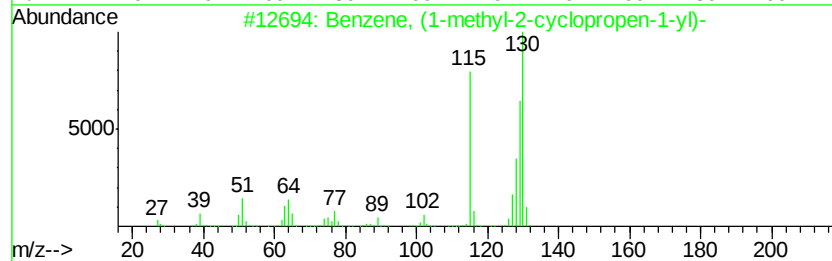
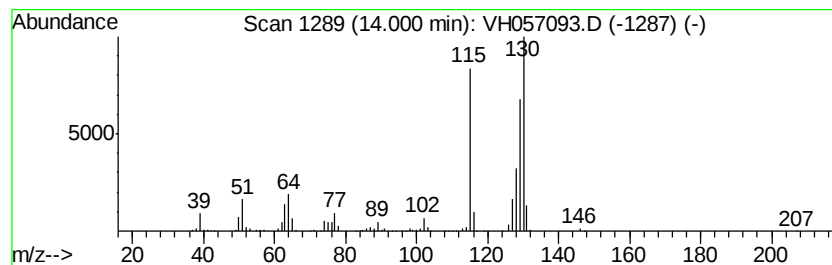
Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.00	41.64 ug/l	2080250	1,4-Dichlorobenzene-d4	12.48	
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	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	2-Methylindene	130	C10H10	002177-47-1	93
5	Benzene, 1-butyryl-	130	C10H10	000622-76-4	91



Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
Data File : VH057093.D
Acq On : 21 Sep 2015 15:19
Operator : SY/FY
Sample : G3708-08 50X
Misc : 3.06/5mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 8 Sample Multiplier: 1

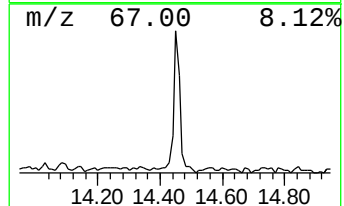
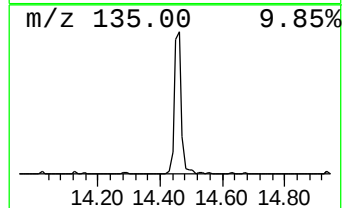
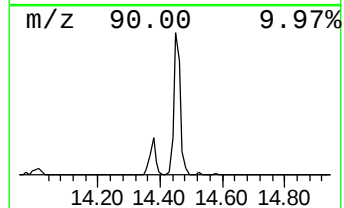
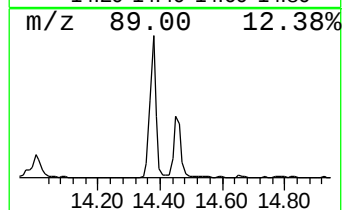
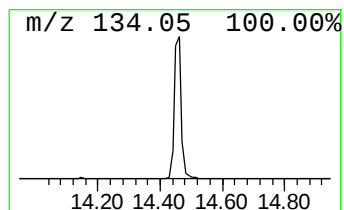
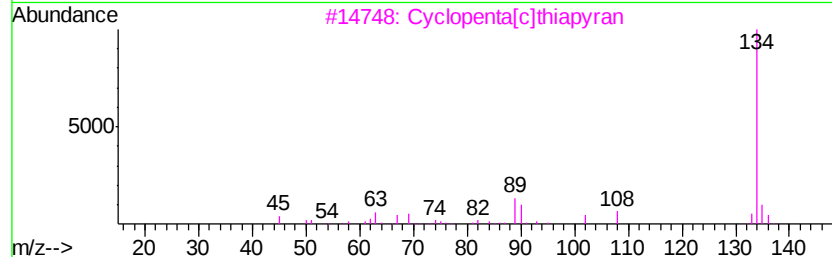
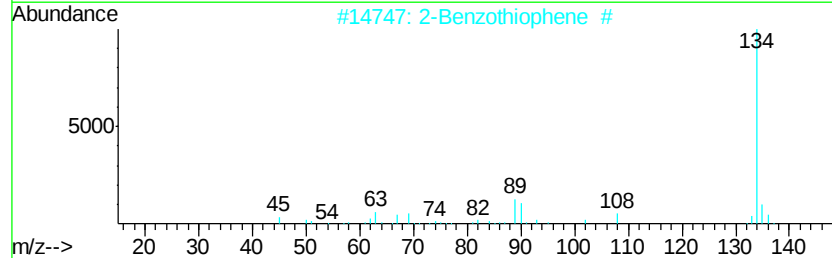
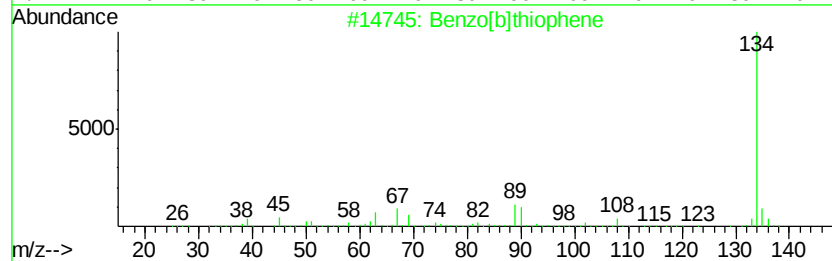
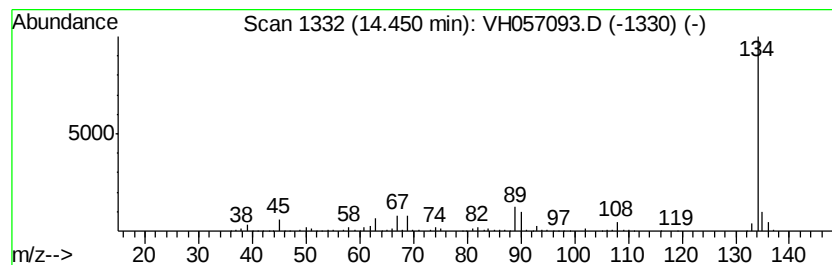
Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	26.83 ug/l	1340510	1,4-Dichlorobenzene-d4	12.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene	134 C8H6S	000095-15-8 95
2		2-Benzothiophene #	134 C8H6S	000270-82-6 94
3		Cyclopenta[c]thiopyran	134 C8H6S	000270-63-3 91
4		[1]Benzothieno[2',3':3,4]cyclobu...	246 C13H10O3S	034002-19-2 64
5		Thiazolidin-4-one, 5-benzylideno...	287 C13H9N3OS2	351062-07-2 50



Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057093.D
Acq On : 21 Sep 2015 15:19
Operator : SY/FY
Sample : G3708-08 50X
Misc : 3.06/5mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
MGP201-19-20

Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.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
Decane	11.60	15.0	ug/l	751124	4	12.48	2497940	50.0
Benzene, 1-ethyl-...	11.65	80.1	ug/l	3999790	4	12.48	2497940	50.0
Benzene, 1-ethyl-...	12.54	20.0	ug/l	997753	4	12.48	2497940	50.0
Indane	12.65	74.1	ug/l	3703530	4	12.48	2497940	50.0
Indene	12.93	332.7	ug/l	16621500	4	12.48	2497940	50.0
Benzene, (2-methy...	13.64	16.2	ug/l	809875	4	12.48	2497940	50.0
Benzene, (1-methy...	13.90	45.0	ug/l	2248830	4	12.48	2497940	50.0
1H-Indene, 1-methyl-	14.00	41.6	ug/l	2080250	4	12.48	2497940	50.0
Benzo[b]thiophene	14.45	26.8	ug/l	1340510	4	12.48	2497940	50.0