

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004326.D
 Acq On : 29 Jul 2018 20:49
 Operator : SY/AP
 Sample : J4109-01
 Misc : 8.49G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GW-04(3-5)

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_W\METHOD\82W073018S.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	1.800	27	35	57	rVB	2803206	5919472	100.00%	40.601%
2	7.153	903	913	928	rBV2	19096	64386	1.09%	0.442%
3	7.885	1024	1033	1038	rBV	86390	201525	3.40%	1.382%
4	7.952	1038	1044	1056	rVB	165098	368449	6.22%	2.527%
5	8.311	1091	1103	1115	rBV2	93618	230052	3.89%	1.578%
6	8.848	1181	1191	1199	rBV	221176	440712	7.45%	3.023%
7	10.329	1426	1434	1440	rBV	316927	555490	9.38%	3.810%
8	11.634	1640	1648	1655	rBV	264638	432134	7.30%	2.964%
9	11.841	1673	1682	1695	rVB	34278	65980	1.11%	0.453%
10	12.622	1803	1810	1817	rBV	176972	287764	4.86%	1.974%
11	13.567	1958	1965	1974	rVB	200109	340438	5.75%	2.335%
12	13.768	1987	1998	2012	rVB	1772806	2817726	47.60%	19.326%
13	13.945	2022	2027	2035	rVB	86410	146689	2.48%	1.006%
14	14.219	2065	2072	2078	rBV	73742	117408	1.98%	0.805%
15	14.694	2145	2150	2155	rBV	84964	137310	2.32%	0.942%
16	14.816	2162	2170	2176	rBV2	231002	397811	6.72%	2.729%
17	14.969	2189	2195	2200	rBV	54342	89951	1.52%	0.617%
18	15.377	2255	2262	2270	rVV	682722	1151999	19.46%	7.901%
19	16.456	2432	2439	2452	rVB	97797	206350	3.49%	1.415%
20	16.658	2463	2472	2482	rVB	280073	608062	10.27%	4.171%

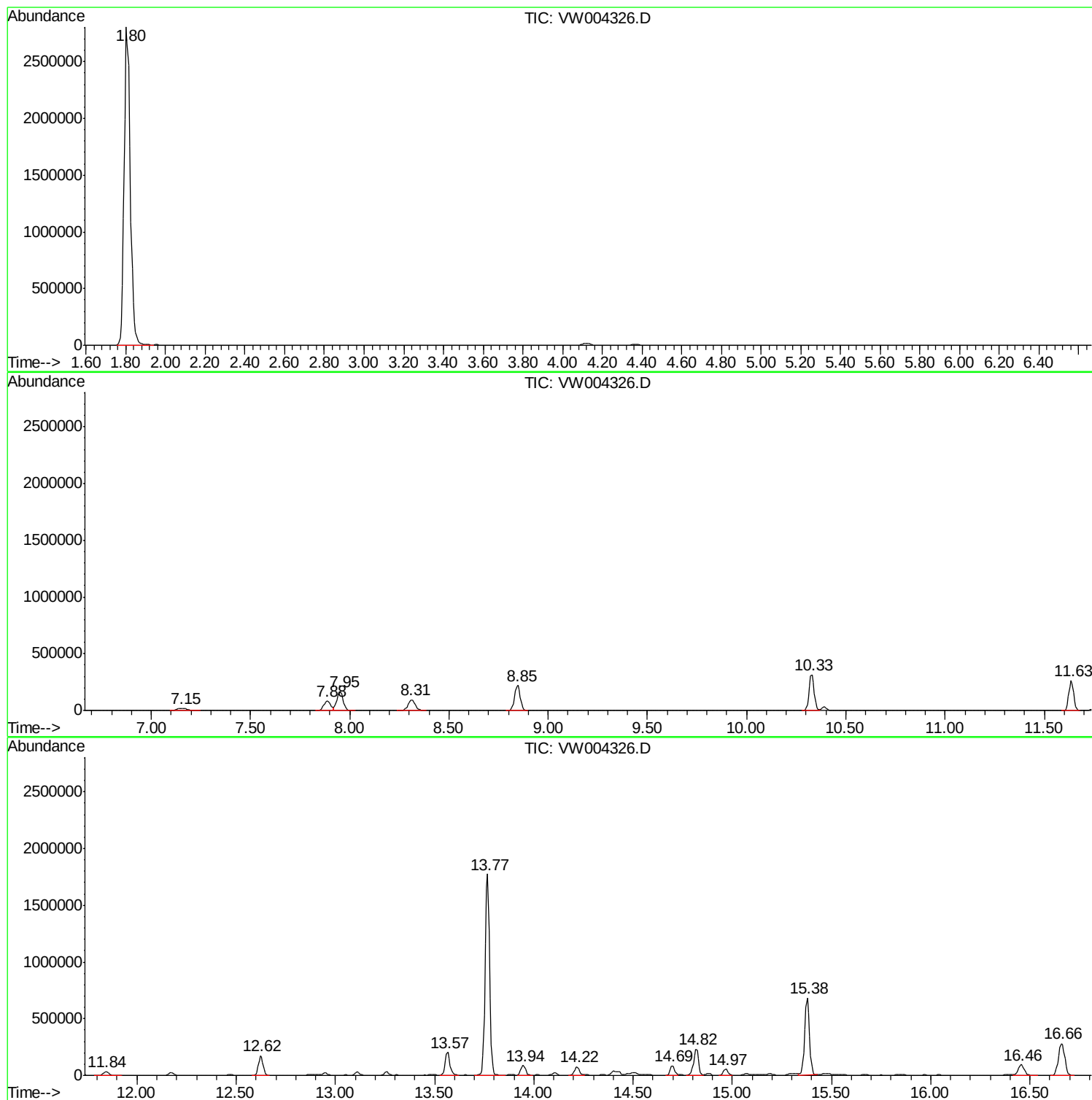
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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



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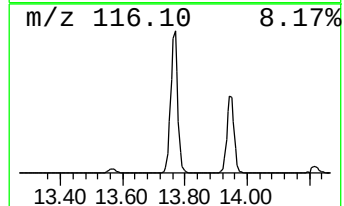
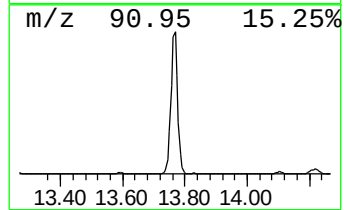
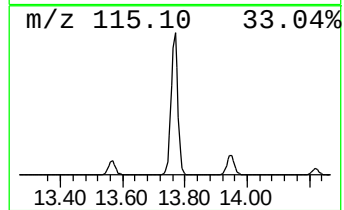
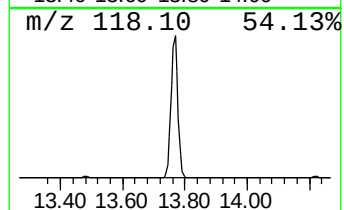
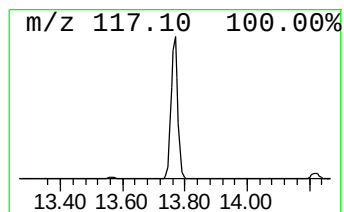
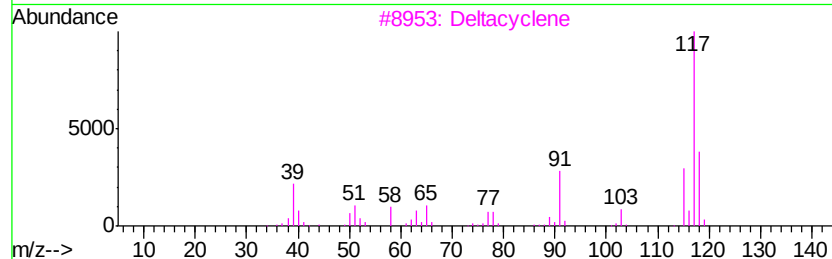
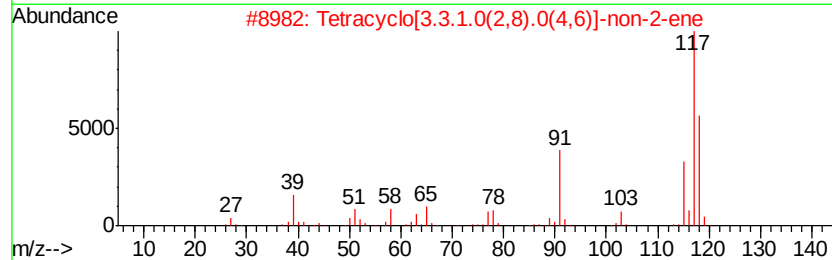
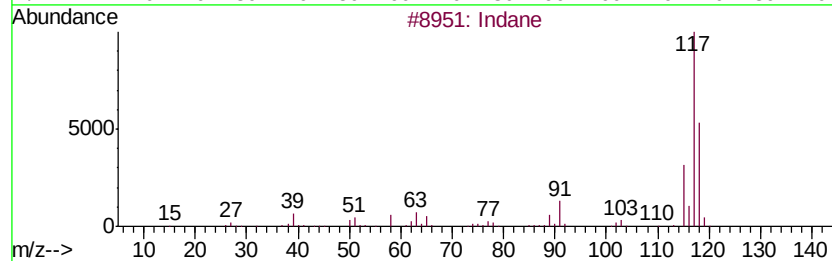
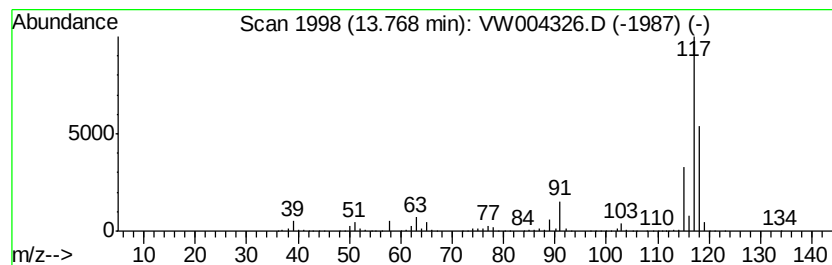
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	413.84 ug/l	2817730	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64



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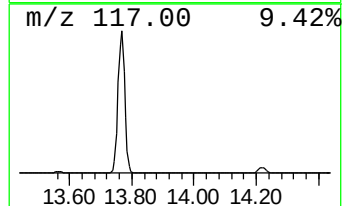
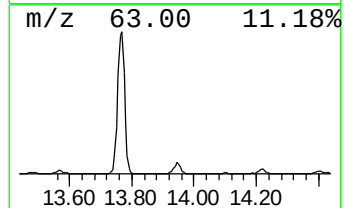
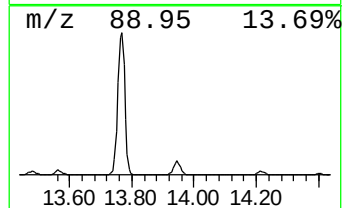
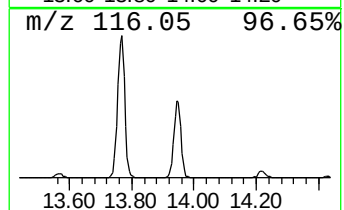
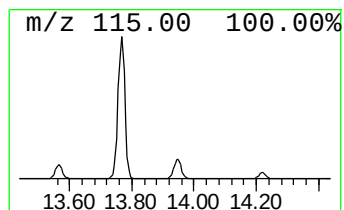
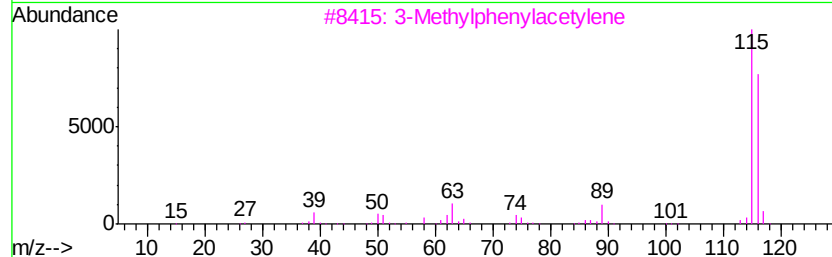
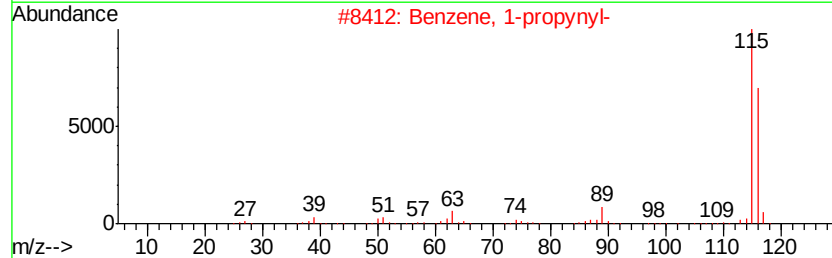
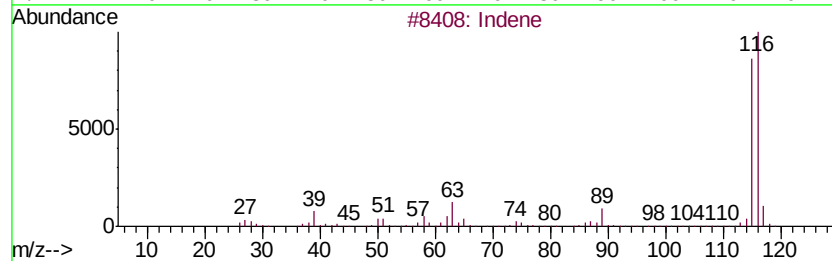
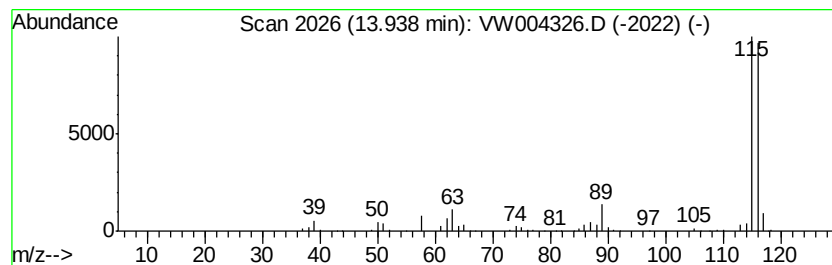
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Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	21.54 ug/l	146689	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	94
4	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	90



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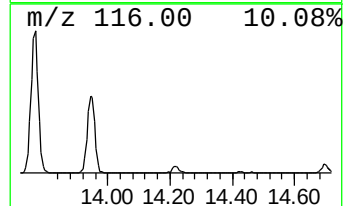
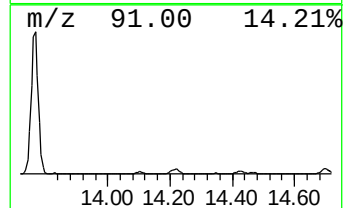
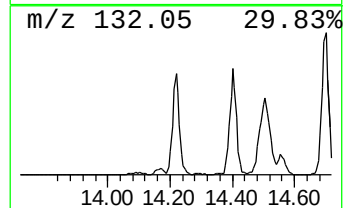
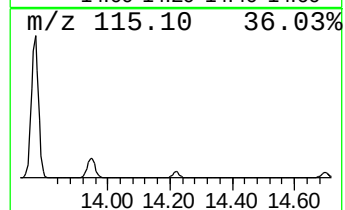
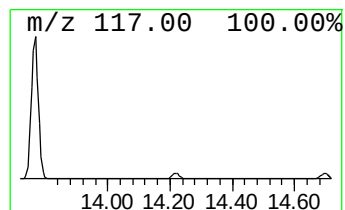
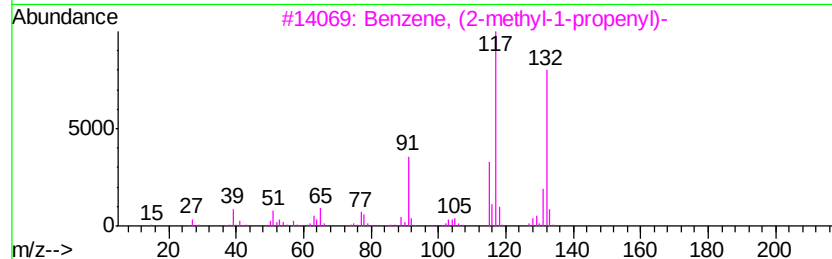
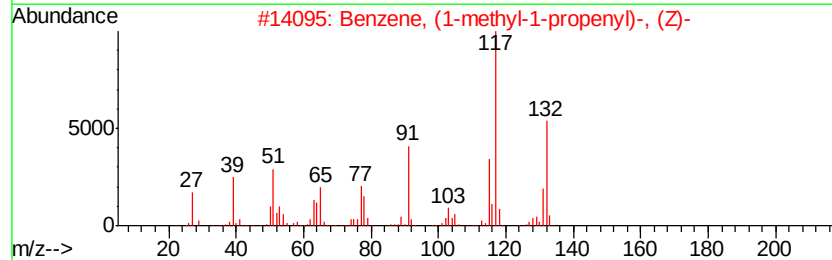
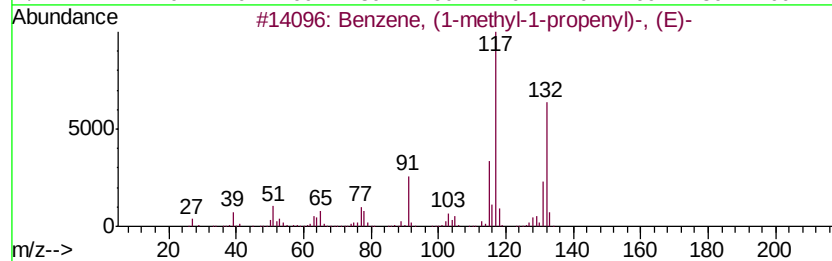
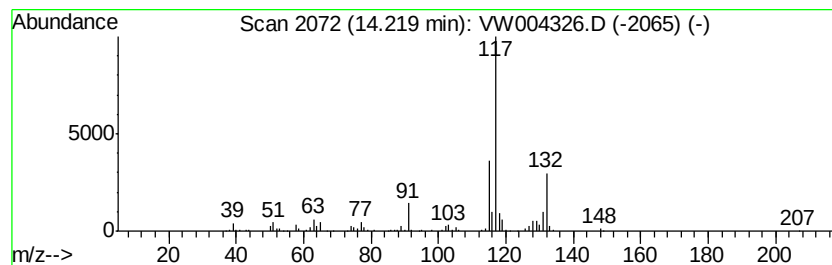
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Peak Number 4 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	17.24 ug/l	117408	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87



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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
GW-04(3-5)

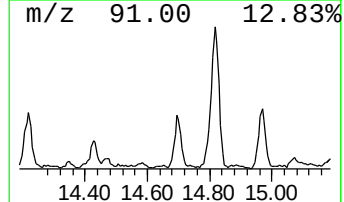
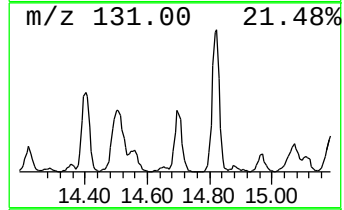
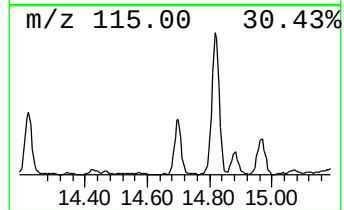
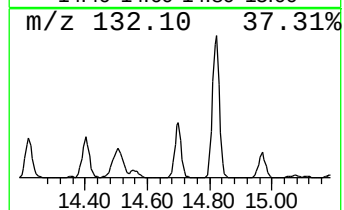
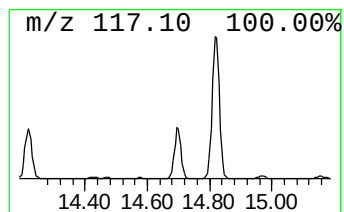
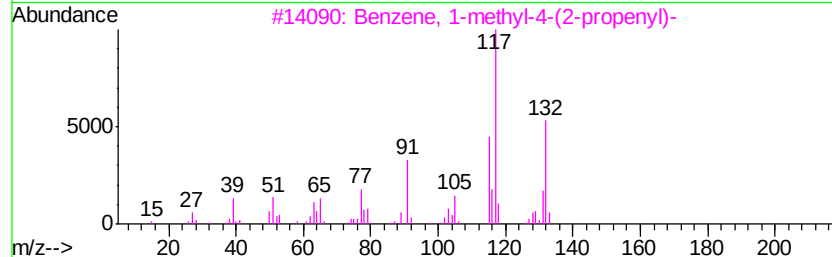
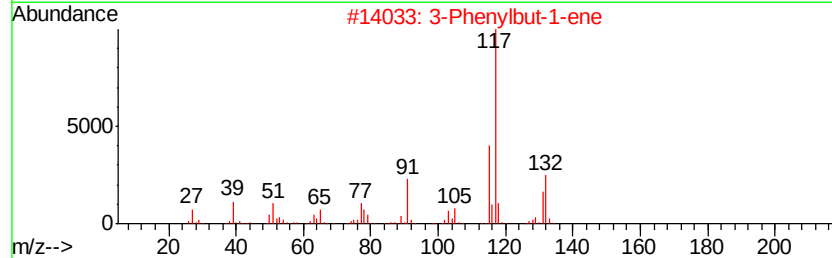
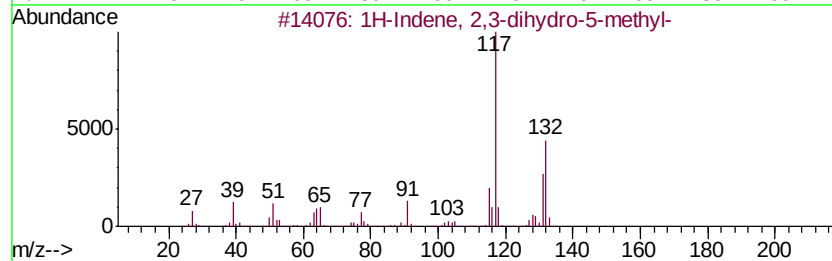
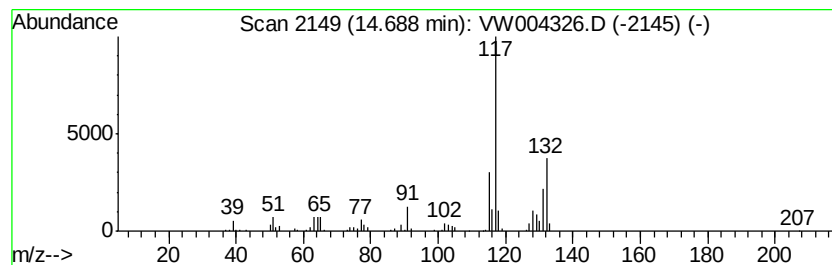
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	20.17 ug/l	137310	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	81
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	80



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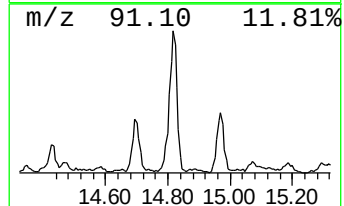
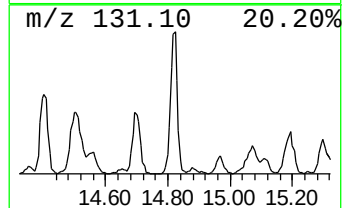
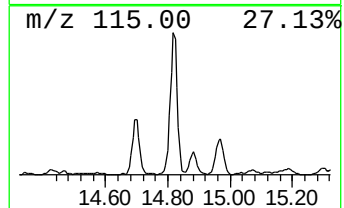
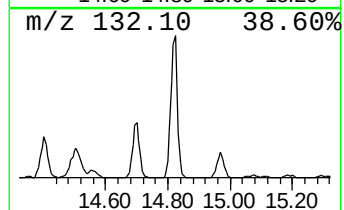
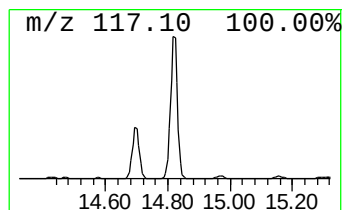
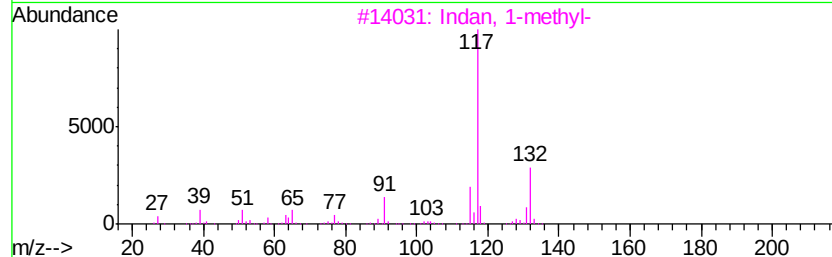
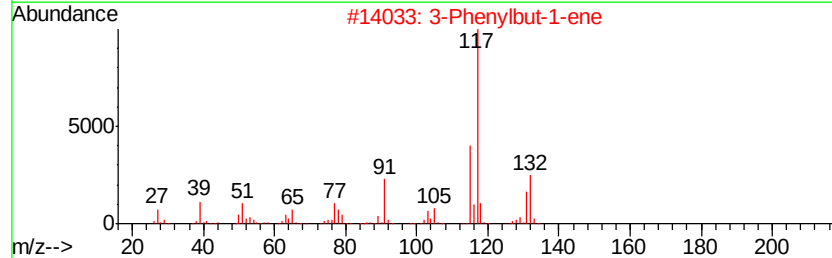
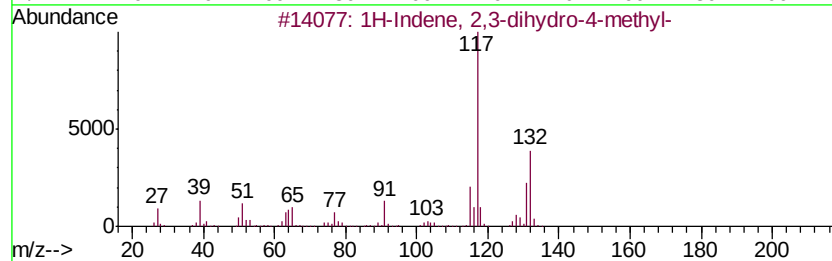
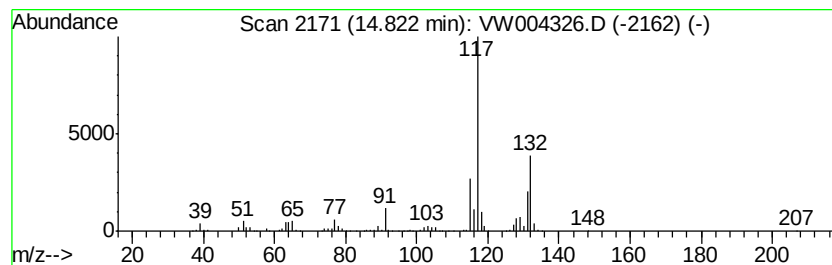
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	58.43 ug/l	397811	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3		Indan, 1-methyl-	132	C10H12	000767-58-8	87
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



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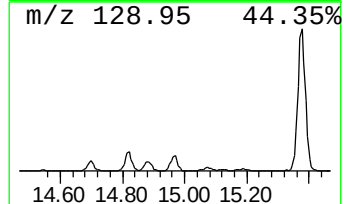
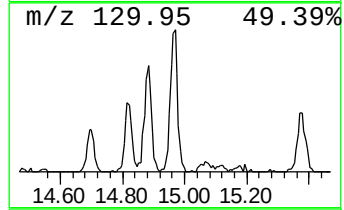
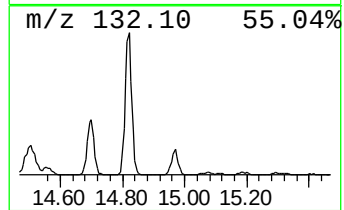
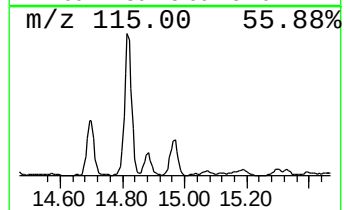
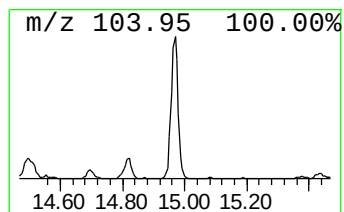
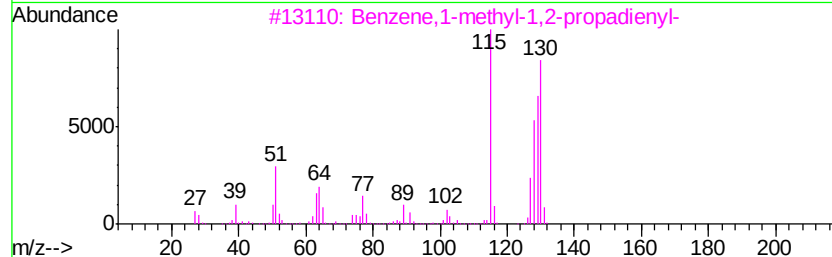
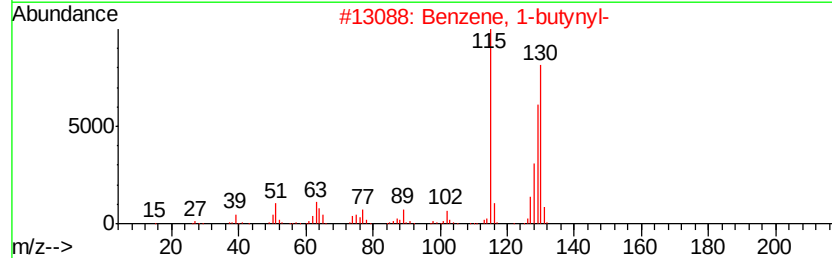
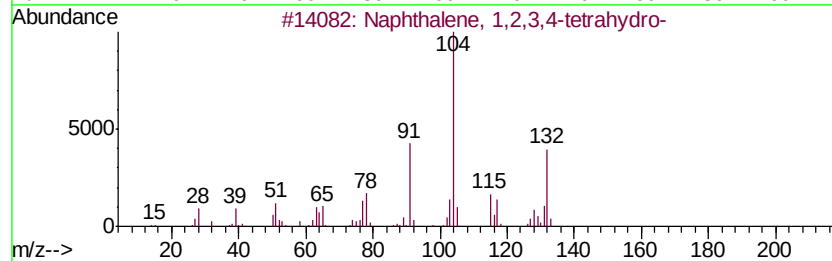
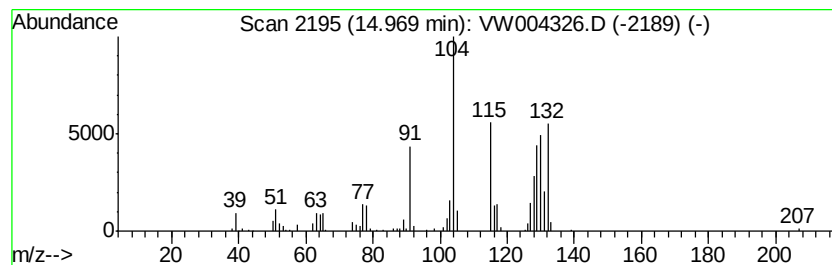
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	13.21 ug/l	89951	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
2		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	46
3		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	38
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	35
5		Benzene, cyclobutyl-	132	C10H12	004392-30-7	27



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073018\
Data File : VW004326.D
Acq On : 29 Jul 2018 20:49
Operator : SY/AP
Sample : J4109-01
Misc : 8.49G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GW-04(3-5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.77	413.8	ug/l	2817730	4	13.57	340438	50.0
Indene	13.94	21.5	ug/l	146689	4	13.57	340438	50.0
Benzene, (1-methy...	14.22	17.2	ug/l	117408	4	13.57	340438	50.0
1H-Indene, 2,3-di...	14.69	20.2	ug/l	137310	4	13.57	340438	50.0
1H-Indene, 2,3-di...	14.82	58.4	ug/l	397811	4	13.57	340438	50.0
Naphthalene, 1,2,...	14.97	13.2	ug/l	89951	4	13.57	340438	50.0