

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034324.D
 Acq On : 06 Sep 2019 12:42
 Operator : JC/SP
 Sample : K4689-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2A

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_U\METHOD\82U090619W.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	7.546	1994	2008	2022	rBV	1091955	1931193	1.67%	0.523%
2	9.070	2468	2482	2509	rBV	737770	1284622	1.11%	0.348%
3	9.231	2520	2532	2554	rBV	992065	1622415	1.40%	0.439%
4	9.353	2554	2570	2587	rBV	1092861	1857824	1.60%	0.503%
5	9.758	2686	2696	2726	rVB	952110	1554310	1.34%	0.421%
6	10.289	2848	2861	2878	rBV	859959	1395987	1.20%	0.378%
7	10.662	2964	2977	2982	rBV	1441465	2388120	2.06%	0.646%
8	10.752	2995	3005	3017	rBV	1553676	2368611	2.04%	0.641%
9	10.951	3055	3067	3091	rVB	986695	1656346	1.43%	0.448%
10	11.128	3108	3122	3137	rBV	4716188	7046295	6.08%	1.907%
11	11.459	3215	3225	3241	rVB3	1987379	3353568	2.89%	0.908%
12	11.549	3241	3253	3264	rBV	2437996	3766192	3.25%	1.019%
13	11.745	3300	3314	3336	rBV	21912530	35126774	30.31%	9.506%
14	11.852	3336	3347	3360	rVB2	1092806	1853783	1.60%	0.502%
15	12.231	3453	3465	3472	rBV	1517329	2350304	2.03%	0.636%
16	12.334	3485	3497	3518	rBV	3211653	5248080	4.53%	1.420%
17	12.575	3563	3572	3583	rBV2	1774108	2932228	2.53%	0.794%
18	12.678	3595	3604	3615	rBV2	4515674	7785676	6.72%	2.107%
19	12.945	3676	3687	3704	rVB	4129658	6285189	5.42%	1.701%
20	13.106	3716	3737	3747	rBV2	8067442	12986245	11.20%	3.514%
21	13.167	3747	3756	3767	rVB2	1363902	2173276	1.88%	0.588%
22	13.273	3778	3789	3809	rVB2	2456882	3959484	3.42%	1.072%
23	13.601	3884	3891	3905	rVB2	640317	1161603	1.00%	0.314%
24	13.736	3915	3933	3950	rBV2	56069446	115904779	100.00%	31.367%
25	13.842	3951	3966	3974	rVV	4278438	7438531	6.42%	2.013%
26	13.884	3974	3979	3987	rVV	1143576	1890697	1.63%	0.512%
27	13.932	3987	3994	4003	rVV2	895937	1471938	1.27%	0.398%
28	14.134	4045	4057	4066	rBV	778869	1285216	1.11%	0.348%
29	14.315	4102	4113	4126	rBV2	853807	1837546	1.59%	0.497%
30	14.517	4168	4176	4192	rVB4	805518	1406547	1.21%	0.381%
31	14.800	4252	4264	4271	rBV2	1541879	2569899	2.22%	0.695%
32	14.861	4271	4283	4309	rVB	24845266	40646249	35.07%	11.000%
33	15.051	4328	4342	4355	rBV2	33529781	54704307	47.20%	14.804%
34	15.588	4490	4509	4521	rBV	3092628	4893663	4.22%	1.324%

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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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Title : SW846 8260

35	15.781	4551	4569	4576	rBV	1165537	2102848	1.81%	0.569%
36	15.893	4593	4604	4628	rVB	2311242	4446302	3.84%	1.203%
37	16.041	4640	4650	4657	rBV	3491809	5591288	4.82%	1.513%
38	16.080	4657	4662	4677	rVB	1913475	2758689	2.38%	0.747%
39	16.266	4702	4720	4741	rBV	902845	2336802	2.02%	0.632%
40	16.720	4849	4861	4883	rBV	3814507	6140560	5.30%	1.662%

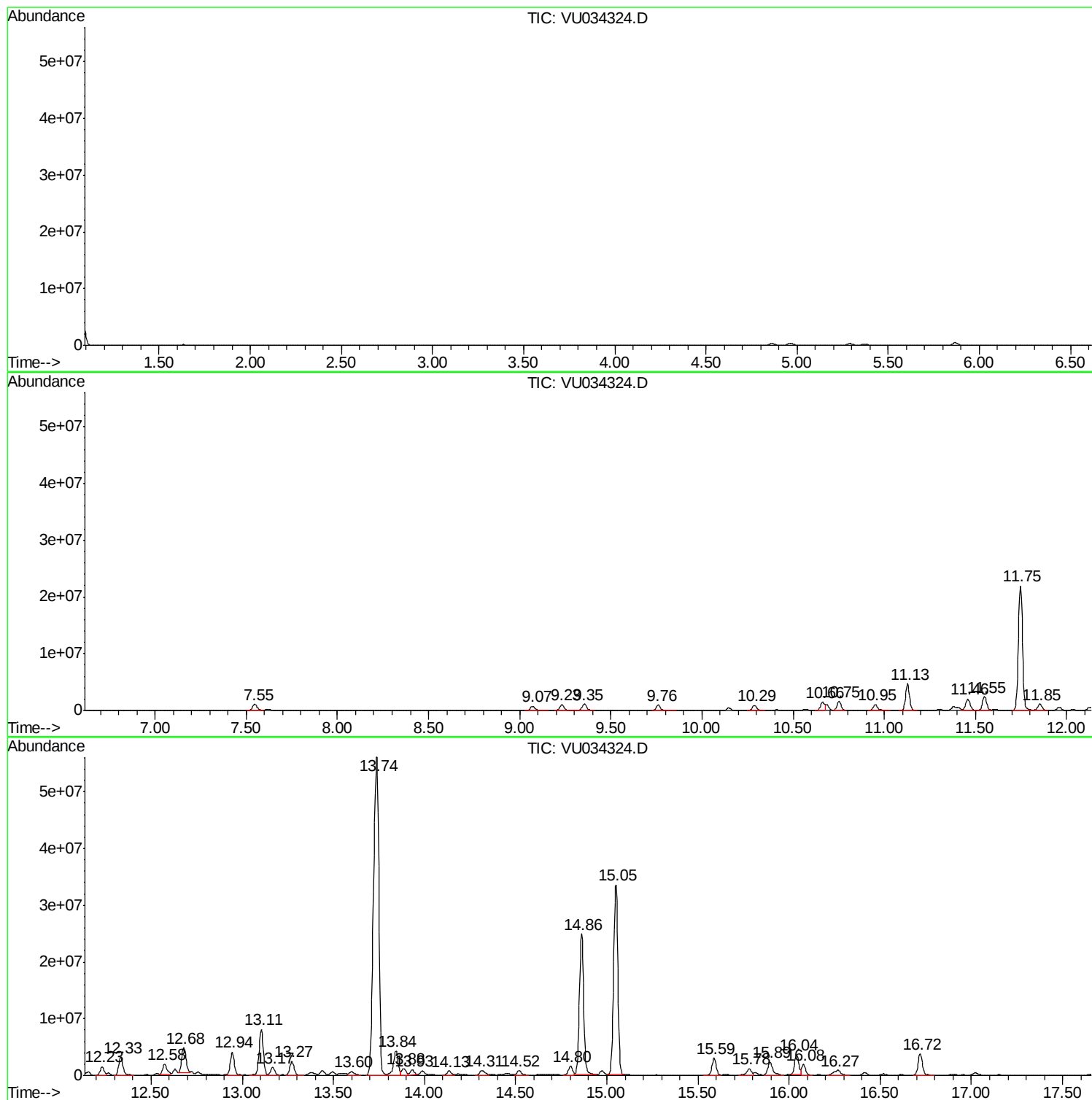
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Quant Title : SW846 8260

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



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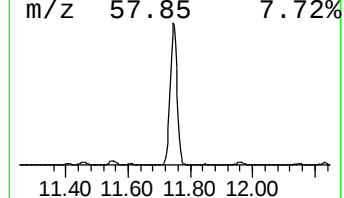
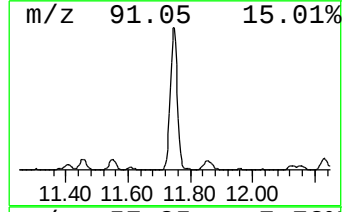
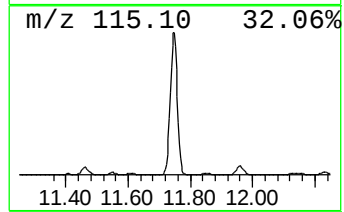
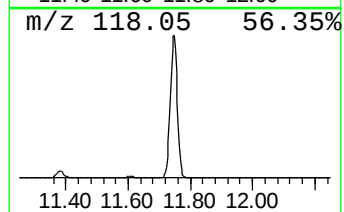
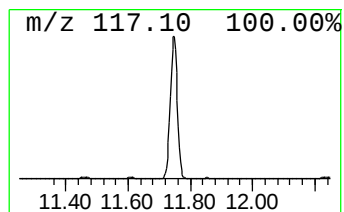
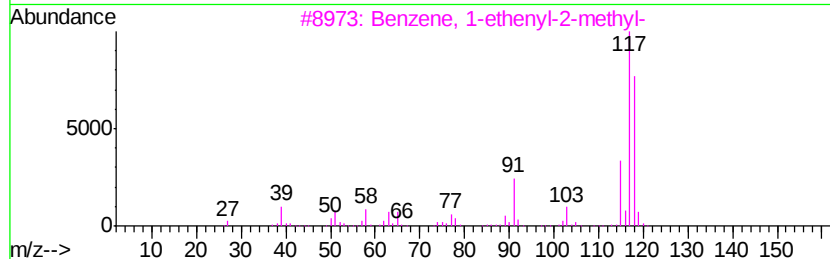
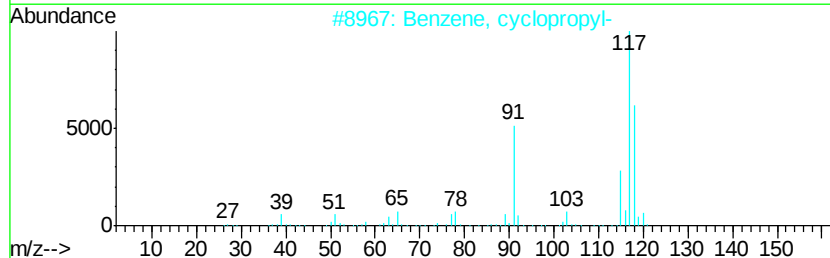
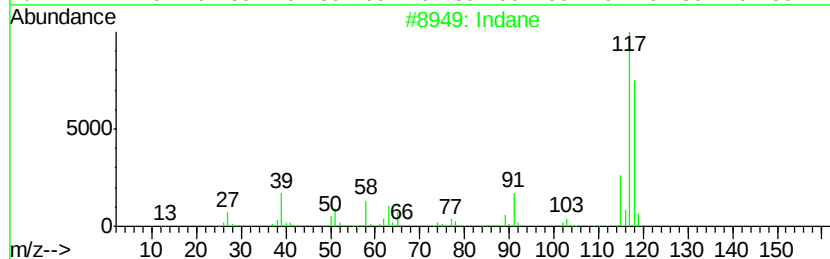
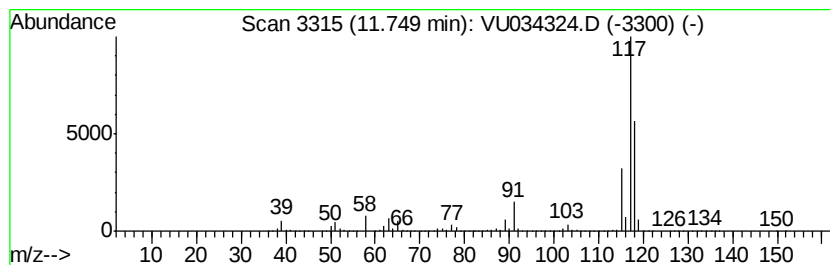
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	523.72 ug/l	35126800	1,4-Dichlorobenzene-d4	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	83
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
4	Deltacyclene		118	C9H10	007785-10-6	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampled :
MW-2A

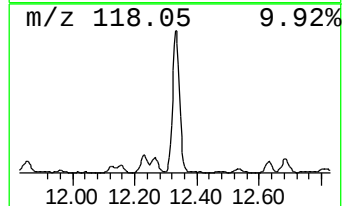
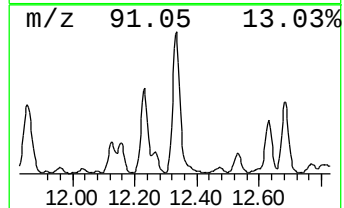
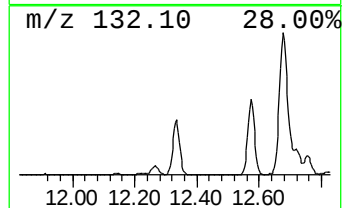
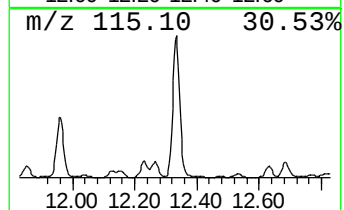
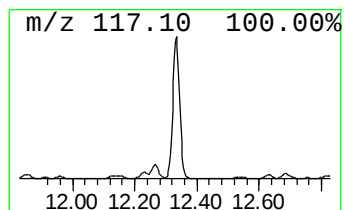
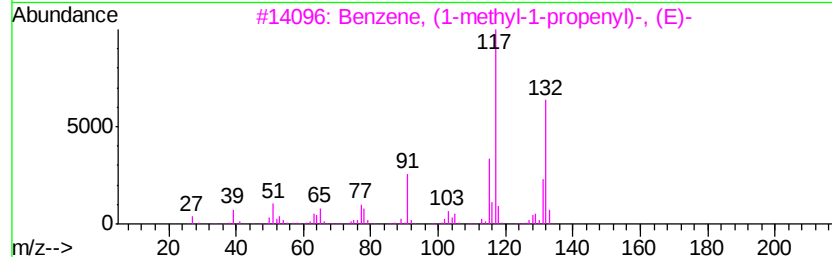
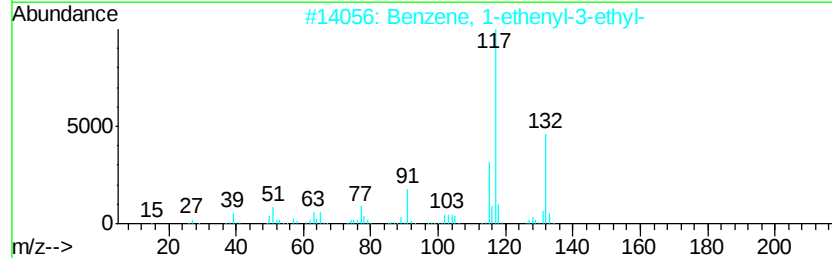
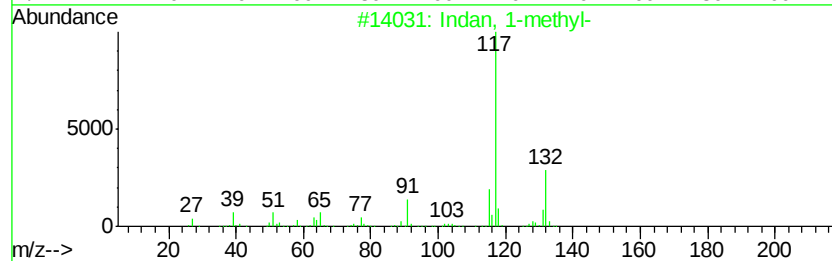
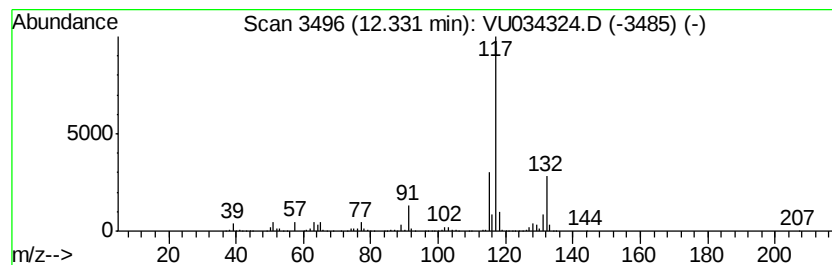
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	78.25 ug/l	5248080	1,4-Dichlorobenzene-d4	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-		132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	91
3	Benzene, (1-methyl-1-propenyl)-,...		132	C10H12	000768-00-3	87
4	1-Phenyl-1-butene		132	C10H12	000824-90-8	87
5	1H-Indene, 2,3-dihydro-2-methyl-		132	C10H12	000824-63-5	87



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ClientSampleId :
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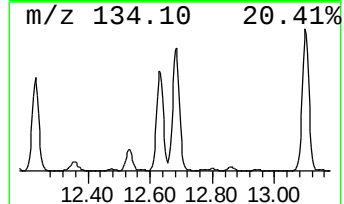
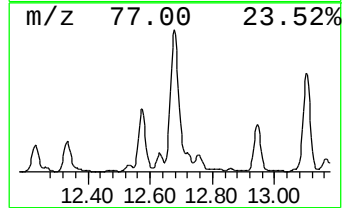
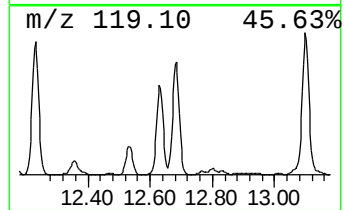
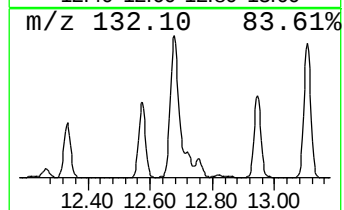
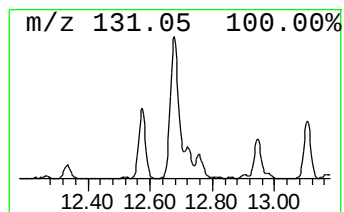
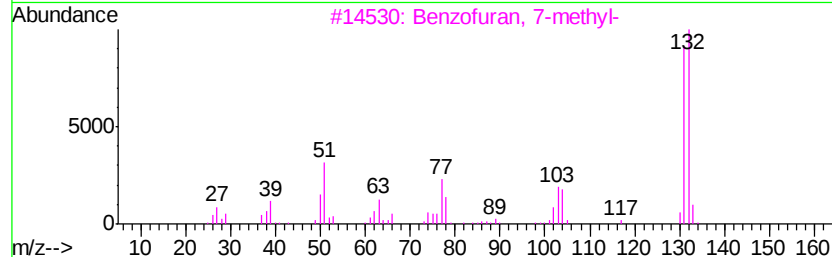
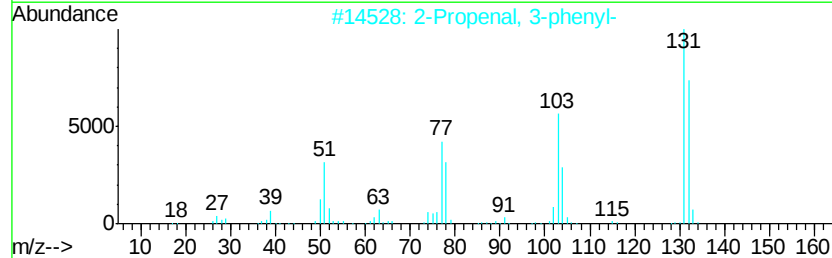
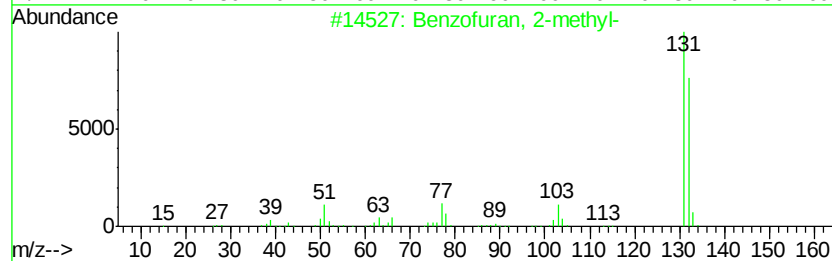
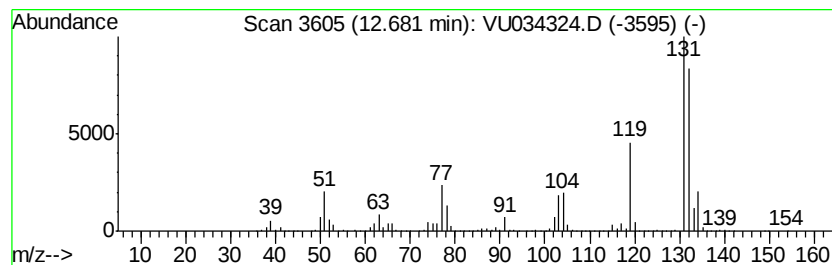
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	116.08 ug/l	7785680	1,4-Dichlorobenzene-d4	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
3		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	81
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	81



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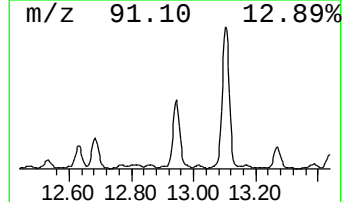
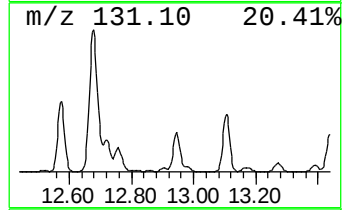
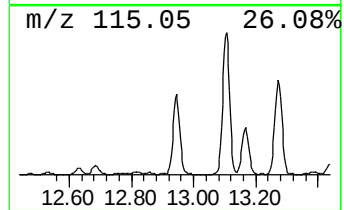
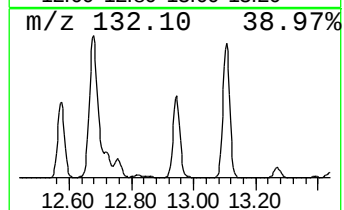
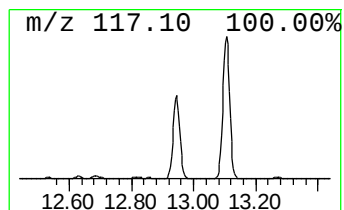
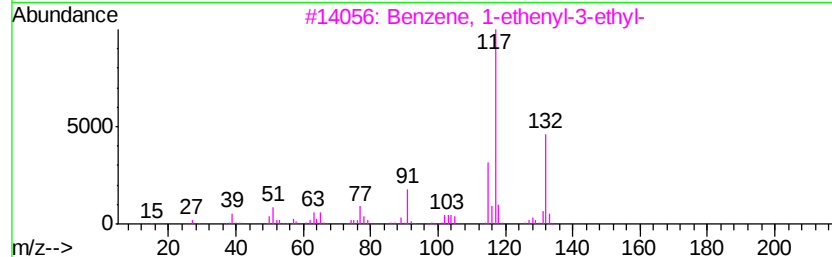
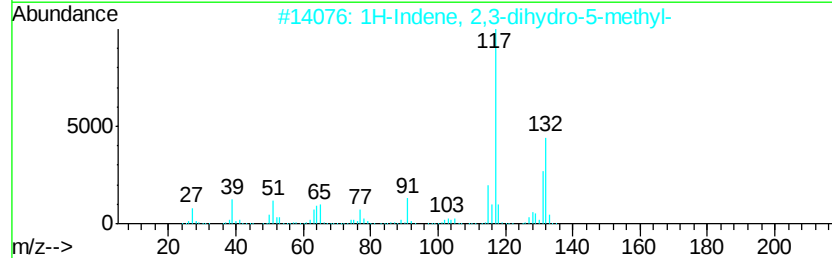
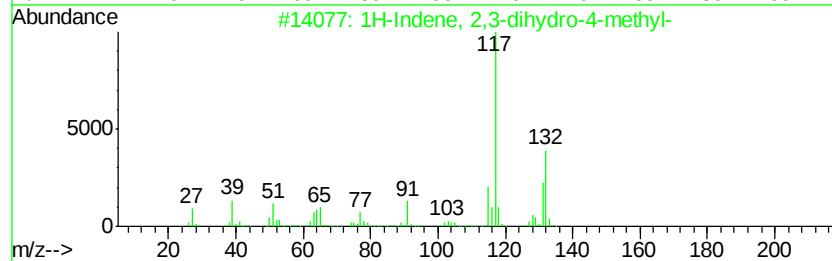
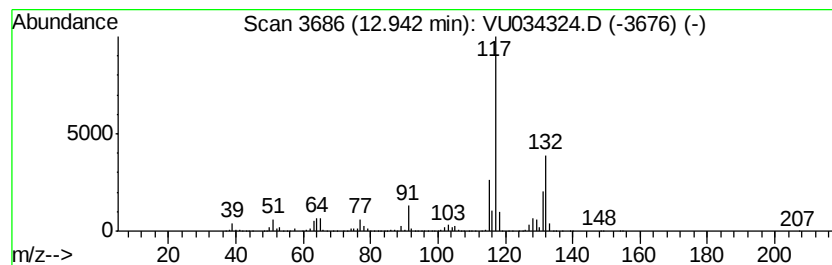
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	93.71 ug/l	6285190	1,4-Dichlorobenzene-d4	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4		Indan, 1-methyl-	132	C10H12	000767-58-8	83
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



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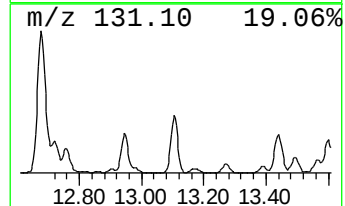
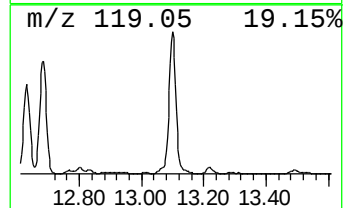
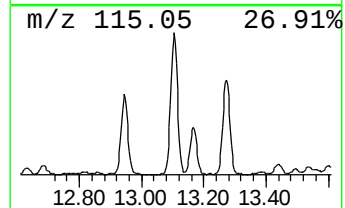
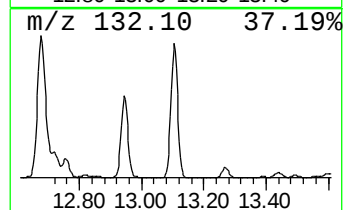
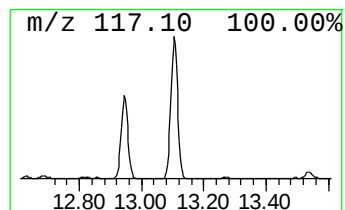
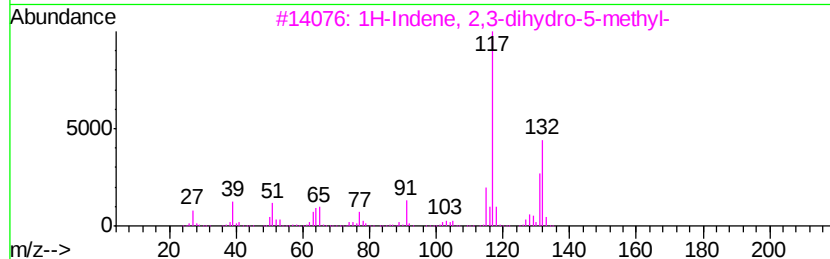
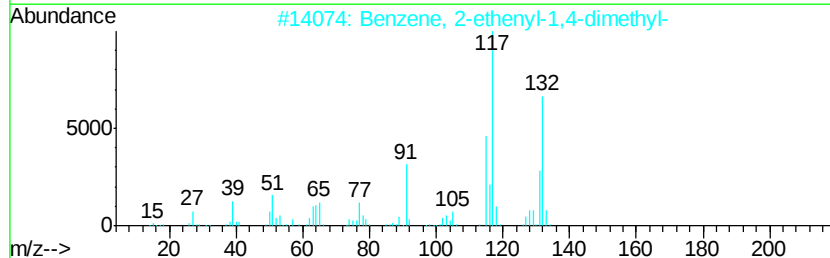
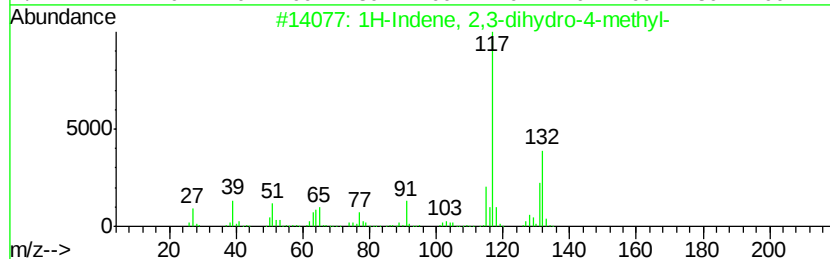
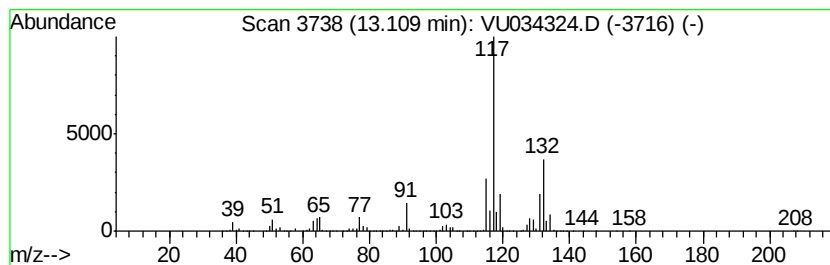
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	193.62 ug/l	12986200	1,4-Dichlorobenzene-d4	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034324.D
Acq On : 06 Sep 2019 12:42
Operator : JC/SP
Sample : K4689-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2A

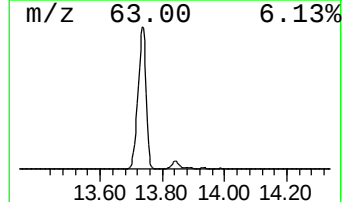
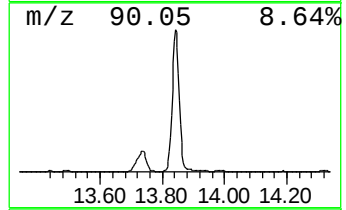
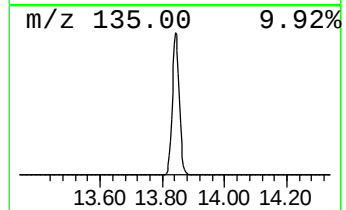
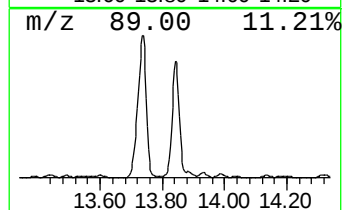
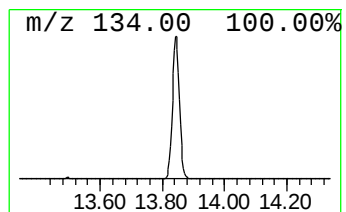
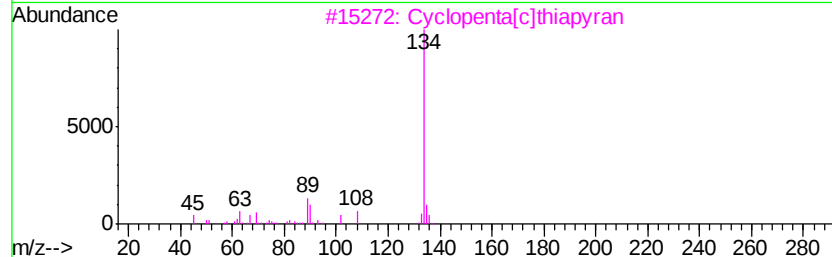
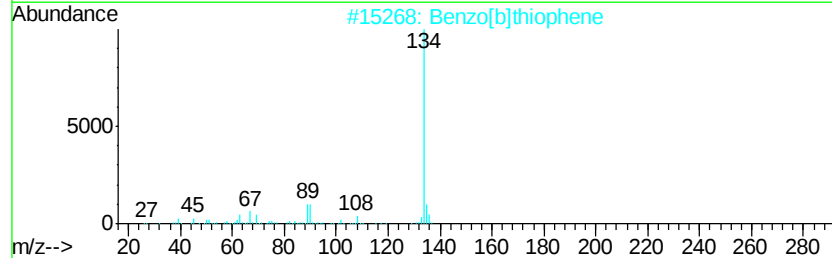
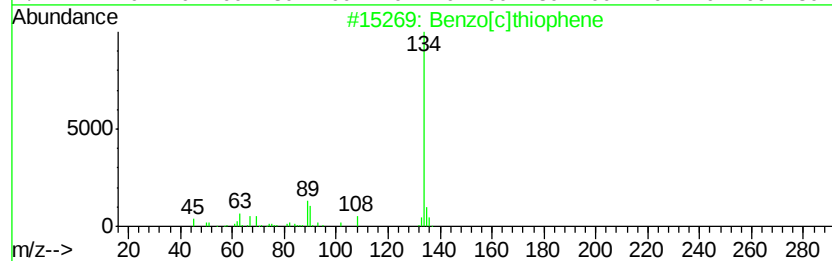
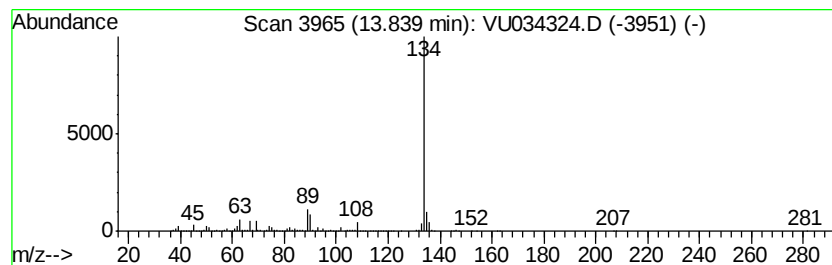
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Quant Title : SW846 8260

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

Peak Number 6 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	110.91 ug/l	7438530	1,4-Dichlorobenzene-d4	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	94
4		[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64
5		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034324.D
Acq On : 06 Sep 2019 12:42
Operator : JC/SP
Sample : K4689-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2A

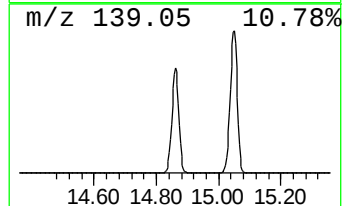
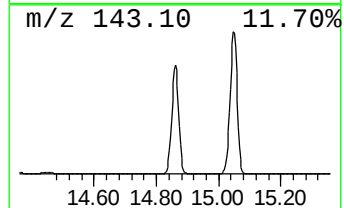
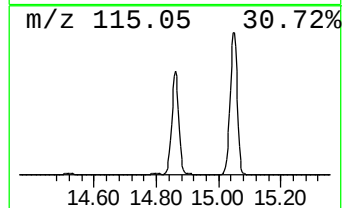
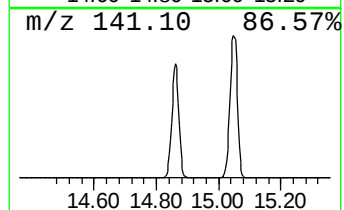
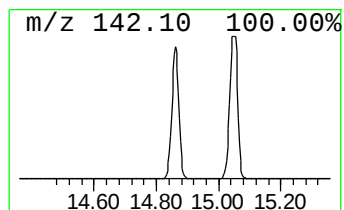
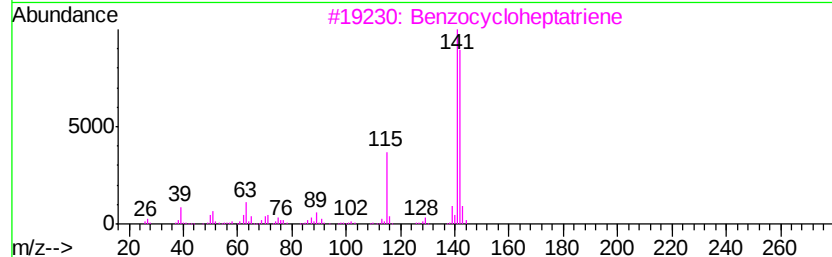
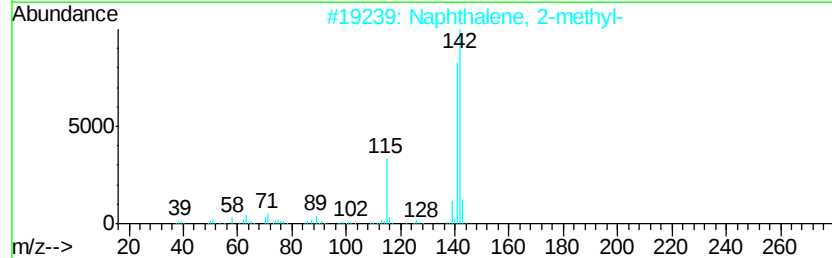
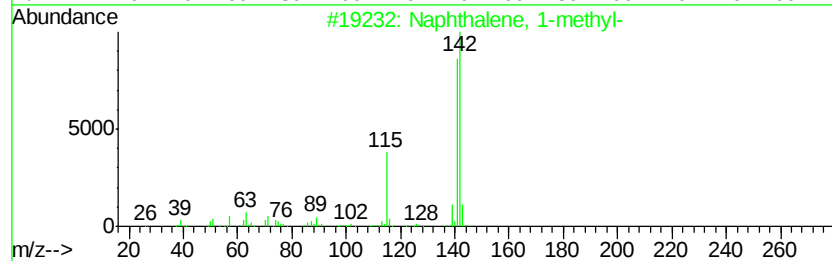
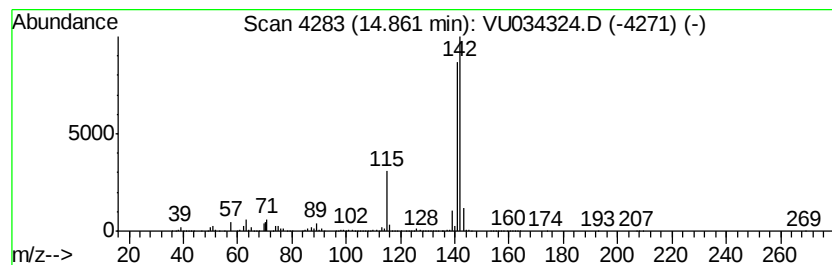
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	606.02 ug/l	40646200	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034324.D
Acq On : 06 Sep 2019 12:42
Operator : JC/SP
Sample : K4689-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2A

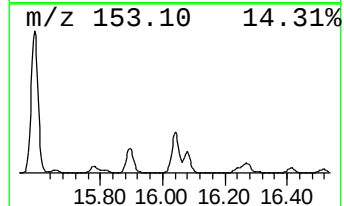
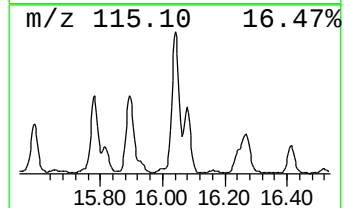
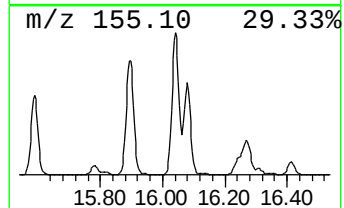
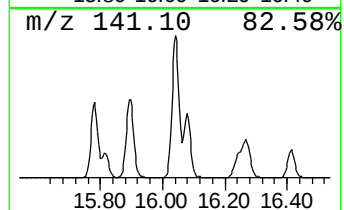
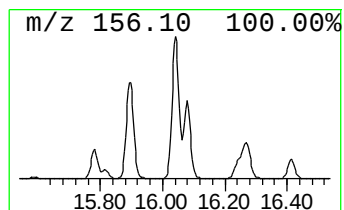
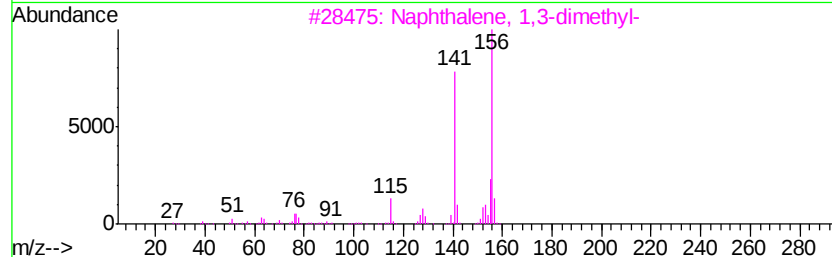
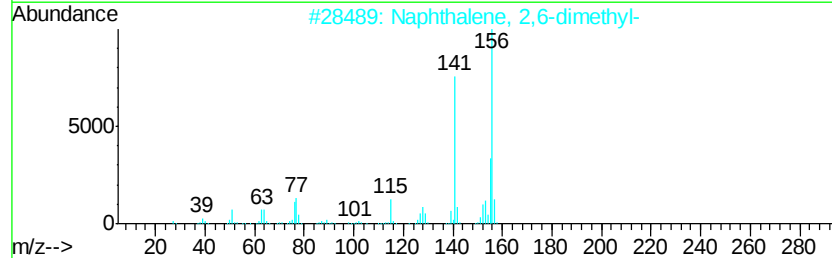
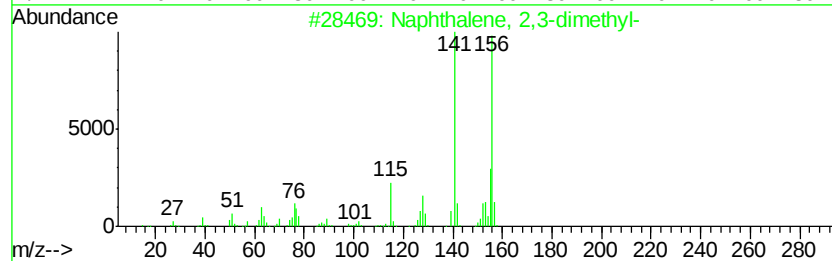
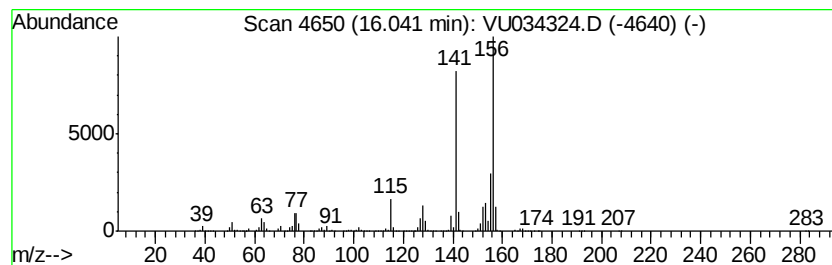
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	83.36 ug/l	5591290	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090719\
Data File : VU034324.D
Acq On : 06 Sep 2019 12:42
Operator : JC/SP
Sample : K4689-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.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	11.75	523.7	ug/l	35126800	4	11.46	3353570	50.0
Indan, 1-methyl-	12.33	78.3	ug/l	5248080	4	11.46	3353570	50.0
Benzofuran, 2-met...	12.68	116.1	ug/l	7785680	4	11.46	3353570	50.0
1H-Indene, 2,3-di...	12.94	93.7	ug/l	6285190	4	11.46	3353570	50.0
Benzene, 2-etheny...	13.11	193.6	ug/l	12986200	4	11.46	3353570	50.0
Benzo[c]thiophene	13.84	110.9	ug/l	7438530	4	11.46	3353570	50.0
Naphthalene, 1-me...	14.86	606.0	ug/l	40646200	4	11.46	3353570	50.0
Naphthalene, 2,3-...	16.04	83.4	ug/l	5591290	4	11.46	3353570	50.0