

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV039004.D
Acq On : 21 Aug 2025 23:59
Operator : SY/MD
Sample : Q2924-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025

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_V\Method\82V082125W.M

Title : SW846 8260

Signal : TIC: VV039004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.703	500	517	561	rBV	2446859	5236817	1.27%	0.212%
2	5.030	1218	1241	1306	rVB5	90749426	262843399	63.88%	10.661%
3	7.349	1937	1962	1964	rBV5	105196398	317315203	77.12%	12.871%
4	7.625	2037	2048	2074	rVB	3012758	4872907	1.18%	0.198%
5	8.943	2444	2458	2480	rBV2	26843832	44404546	10.79%	1.801%
6	9.082	2481	2501	2535	rVB4	102989982	212915730	51.75%	8.636%
7	9.509	2599	2634	2672	rBV8	133159288	411433492	100.00%	16.688%
8	10.377	2892	2904	2922	rVV	8711240	18718428	4.55%	0.759%
9	10.468	2922	2932	2949	rVB	8716624	12937618	3.14%	0.525%
10	10.667	2982	2994	2997	rBV	3097002	4429212	1.08%	0.180%
11	10.696	2997	3003	3031	rVB	6610582	10173378	2.47%	0.413%
12	10.844	3031	3049	3061	rBV2	32866437	54411666	13.22%	2.207%
13	10.918	3061	3072	3080	rVV2	53597690	82920156	20.15%	3.363%
14	10.966	3080	3087	3100	rVB	20356822	29081997	7.07%	1.180%
15	11.098	3114	3128	3143	rBV	2564268	4325519	1.05%	0.175%
16	11.265	3169	3180	3191	rBV	13399691	20148628	4.90%	0.817%
17	11.326	3191	3199	3227	rVB	5683861	9114881	2.22%	0.370%
18	11.458	3227	3240	3256	rBV	8136336	13859796	3.37%	0.562%
19	11.709	3293	3318	3330	rBV4	109471794	364420145	88.57%	14.781%
20	12.123	3436	3447	3457	rVB	4913580	7397583	1.80%	0.300%
21	12.397	3522	3532	3546	rBV2	3149799	8108979	1.97%	0.329%
22	12.519	3561	3570	3580	rBV	3708258	6018669	1.46%	0.244%
23	12.808	3647	3660	3670	rBV	3376456	5149689	1.25%	0.209%
24	12.876	3670	3681	3697	rVV	35908027	53240659	12.94%	2.160%
25	12.982	3701	3714	3732	rVV	39481400	64798527	15.75%	2.628%
26	13.075	3732	3743	3758	rVB	3602378	5579849	1.36%	0.226%
27	13.461	3839	3863	3881	rBV5	120009073	338794817	82.34%	13.742%
28	13.551	3881	3891	3914	rVB	16609899	24632925	5.99%	0.999%
29	14.557	4193	4204	4230	rVB	27306429	42655850	10.37%	1.730%
30	14.737	4249	4260	4298	rVB	16525245	25470593	6.19%	1.033%

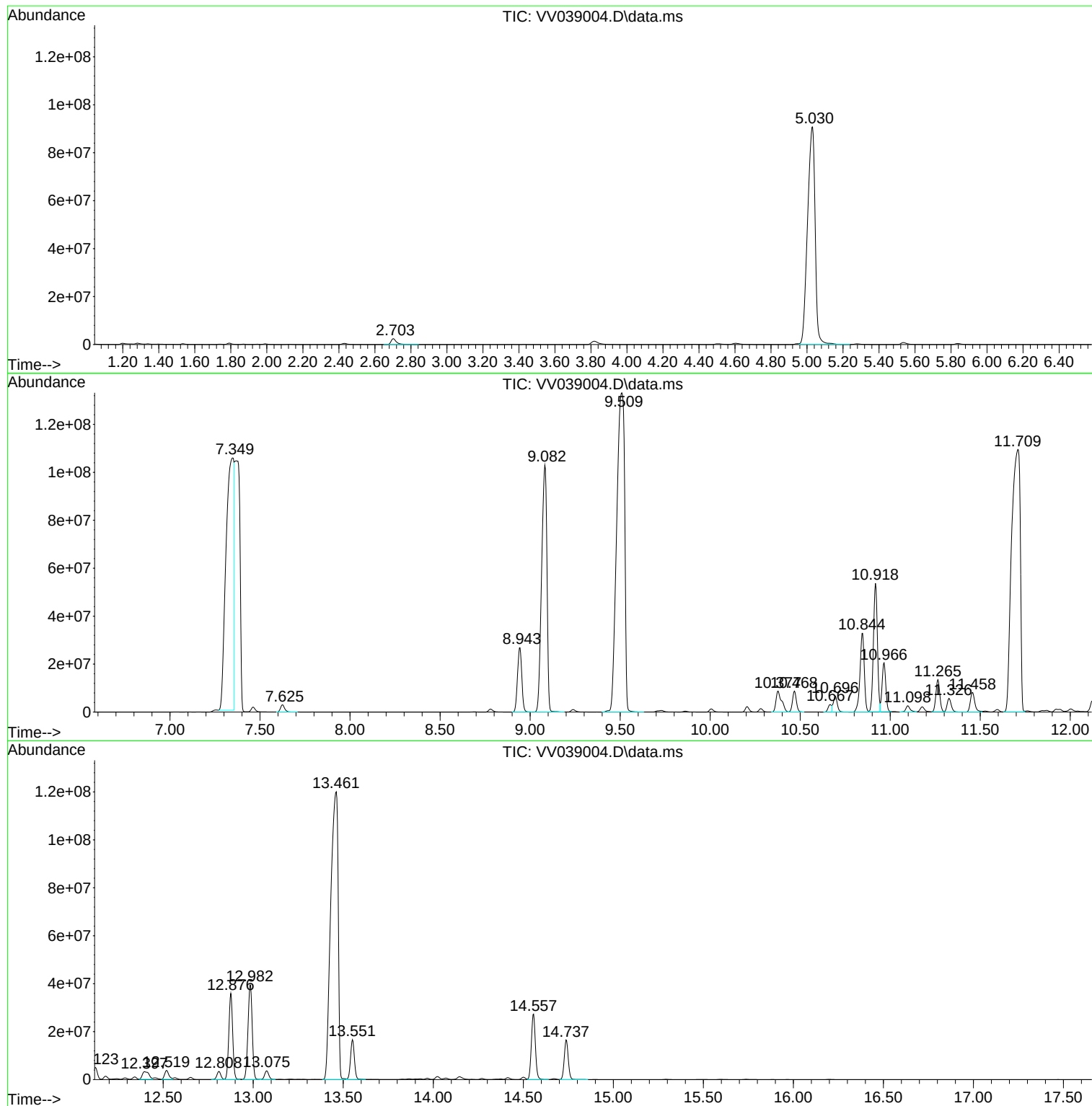
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ClientSampleId :
MW-201-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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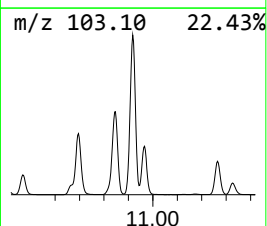
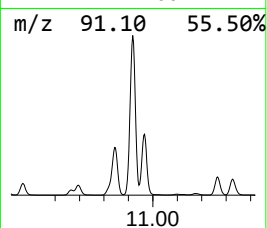
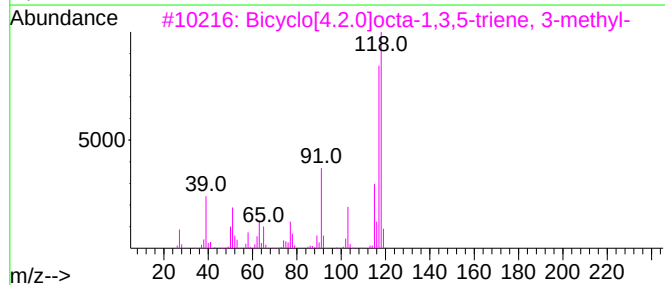
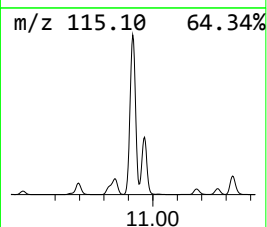
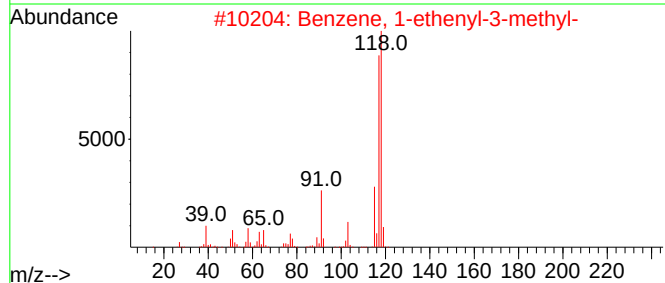
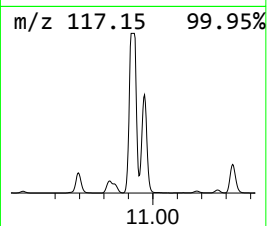
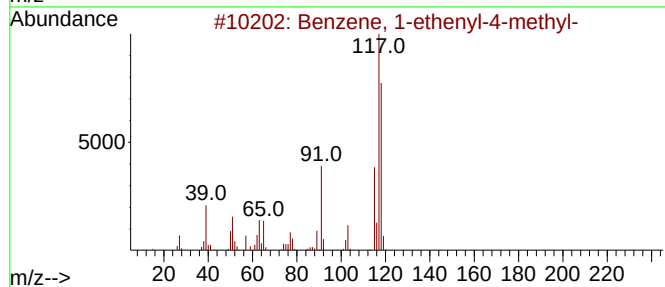
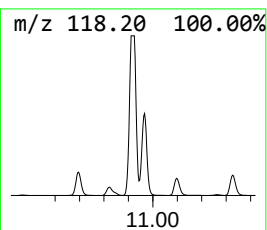
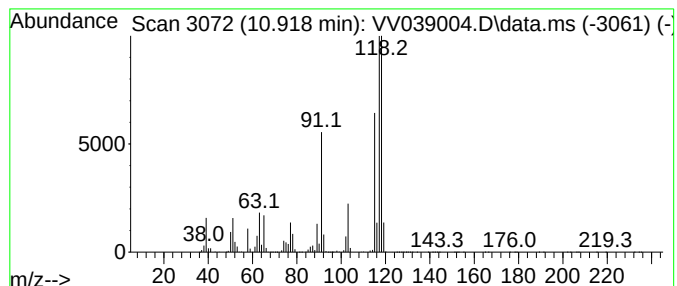
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethenyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.918	958.50 ug/l	82920200	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	96
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	96
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	90



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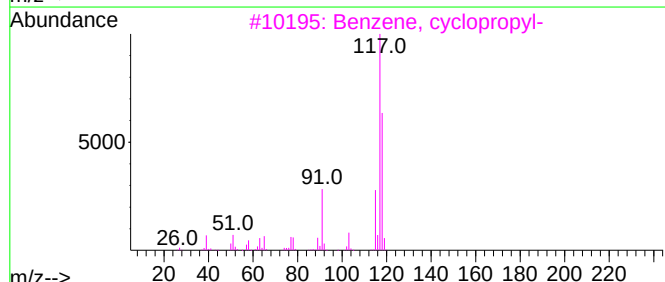
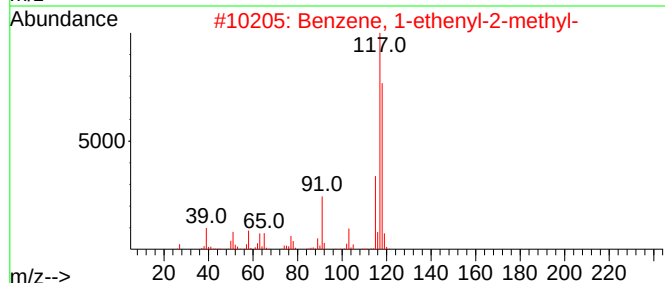
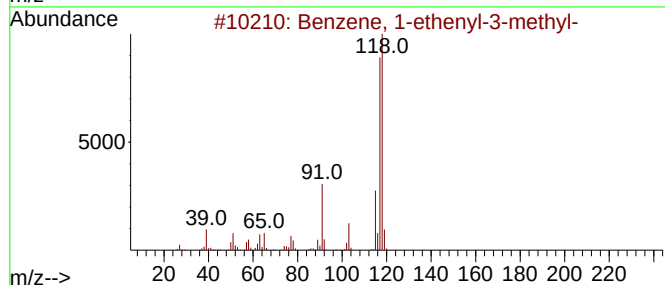
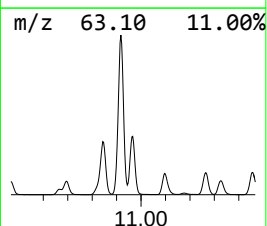
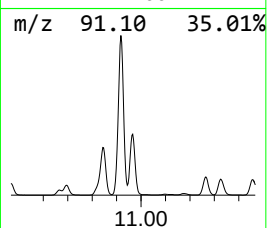
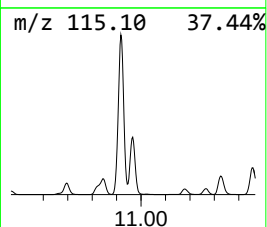
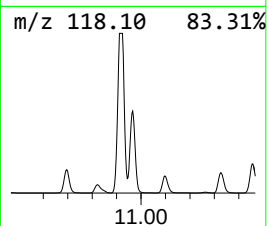
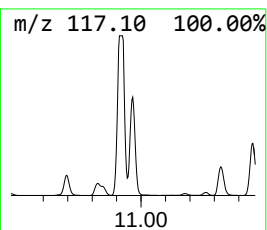
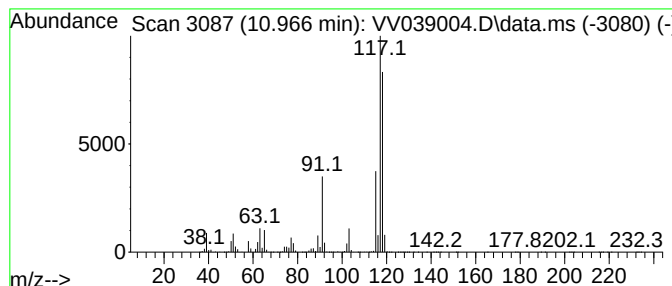
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.966	336.17 ug/l	29082000	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	91



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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025

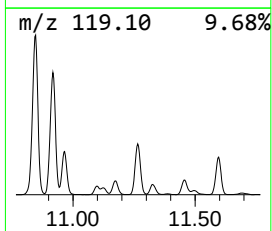
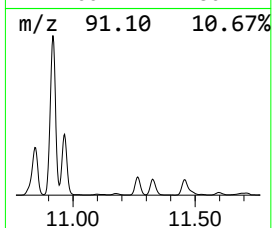
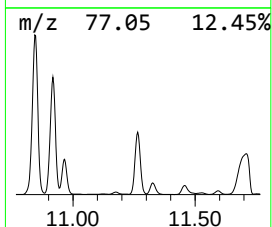
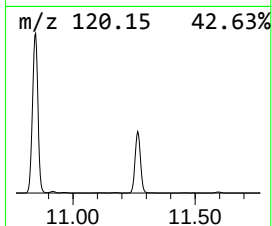
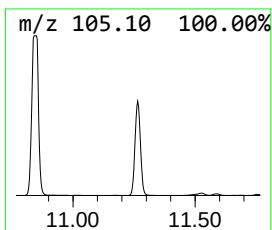
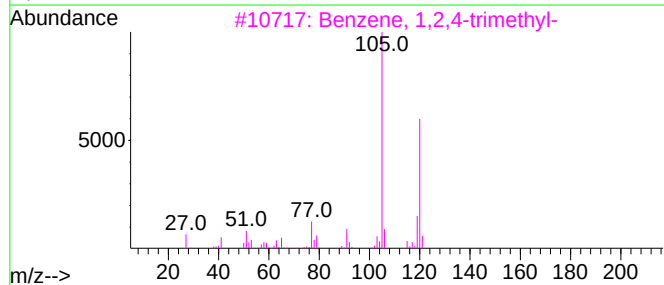
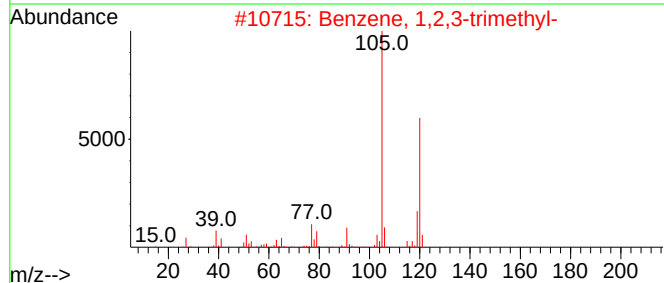
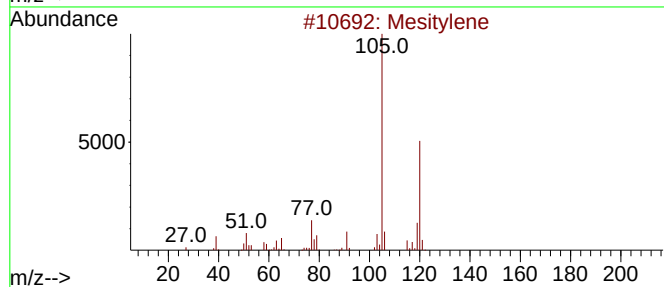
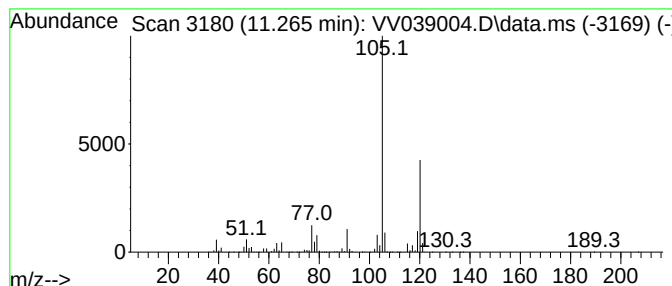
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.265	232.90 ug/l	20148600	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025

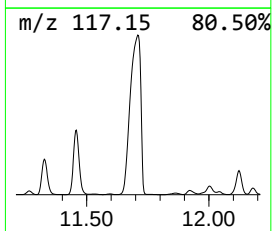
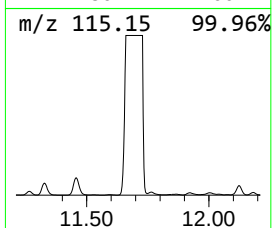
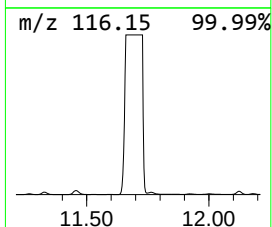
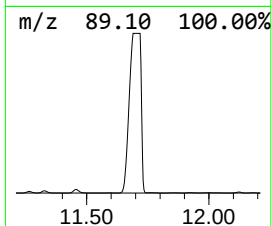
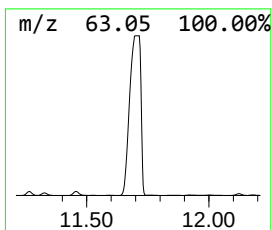
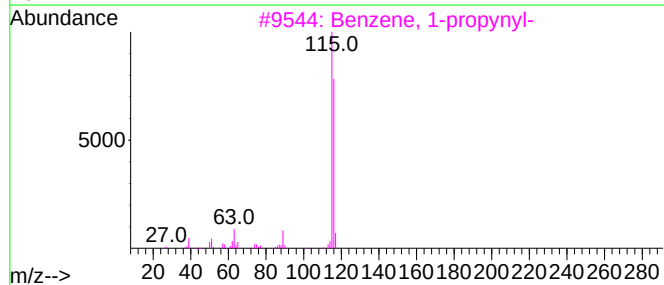
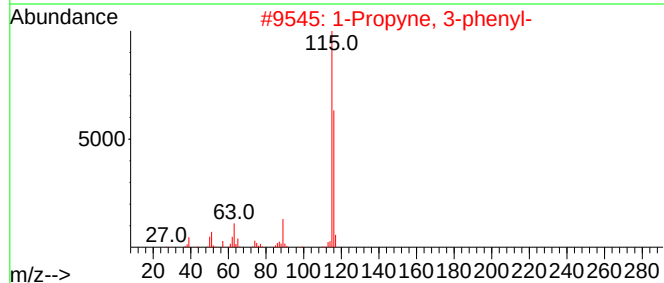
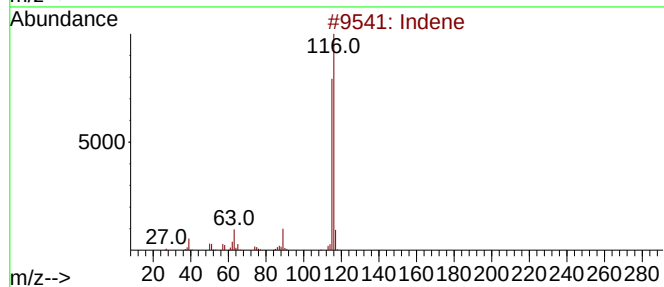
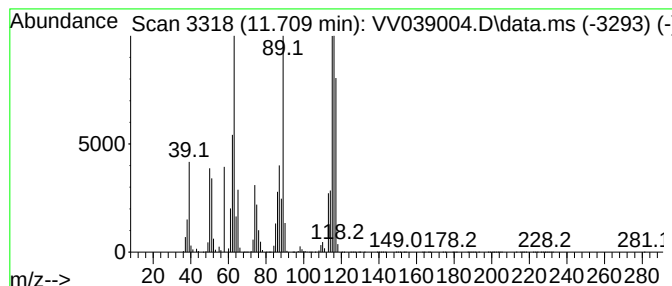
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	4212.44 ug/l	364420000	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	76
2			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	53
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	40
4			Benzonitrile, 4-(chloromethyl)-	151	C8H6ClN	000874-86-2	39
5			Benzyl nitrile	117	C8H7N	000140-29-4	25



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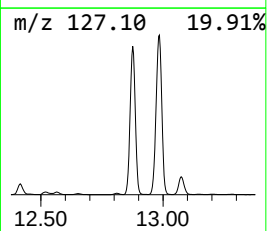
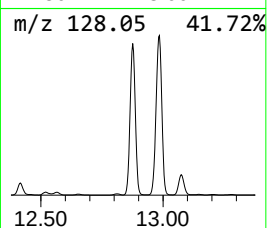
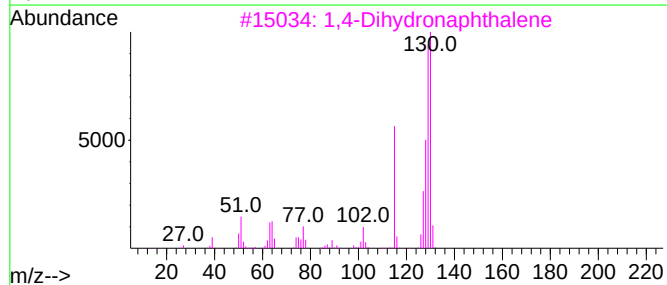
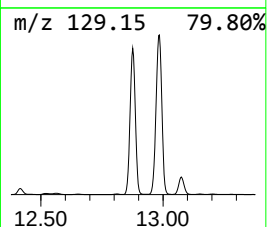
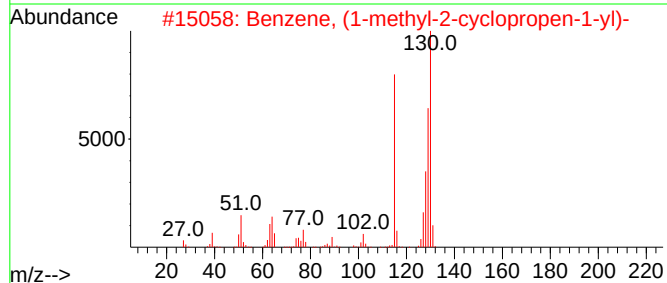
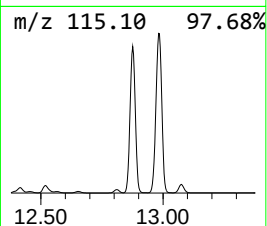
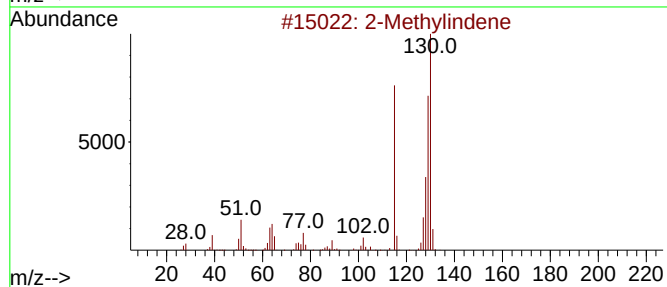
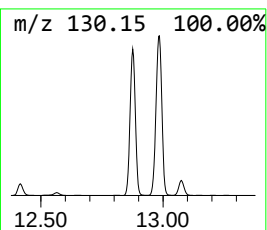
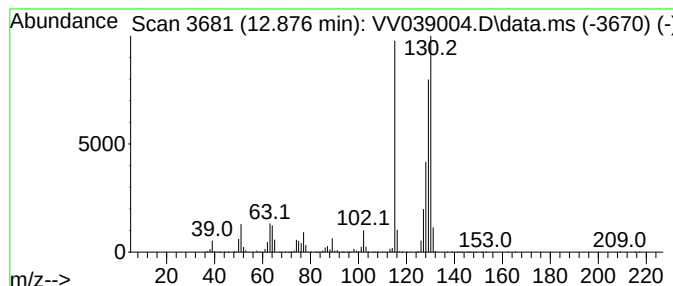
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.876	615.42 ug/l	53240700	1,4-Dichlorobenzene-d4	11.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	97
2		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	97
3		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



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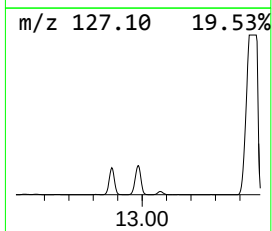
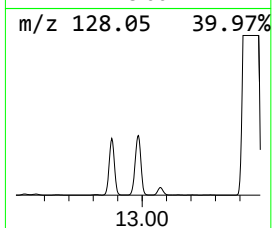
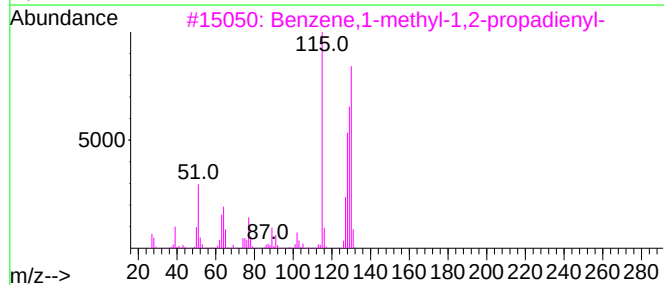
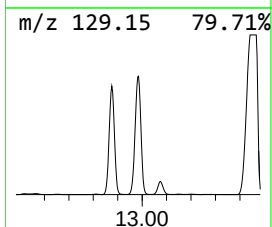
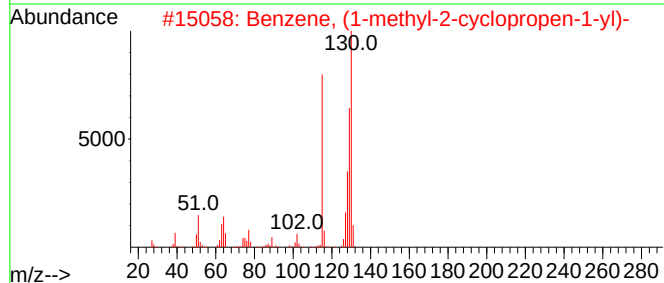
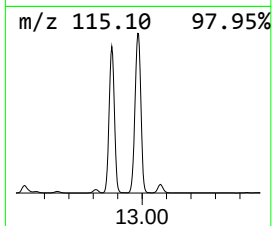
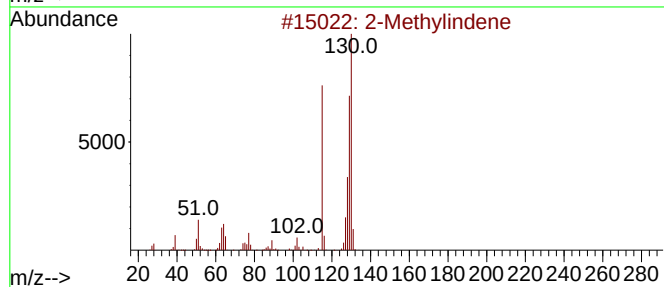
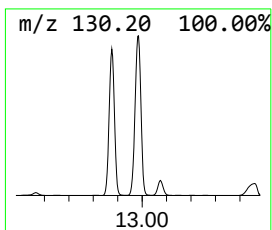
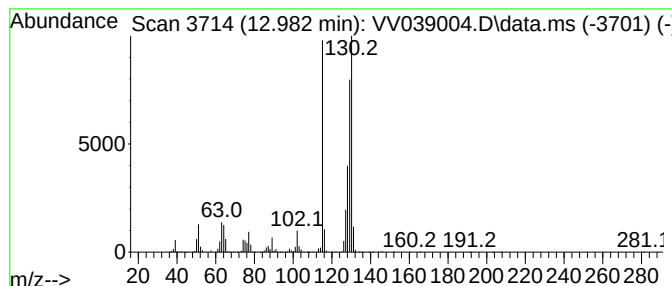
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methyl-2-cyclop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.982	749.03 ug/l	64798500	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene			130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...			130	C10H10	065051-83-4	97
3	Benzene,1-methyl-1,2-propadienyl-			130	C10H10	022433-39-2	95
4	1H-Indene, 3-methyl-			130	C10H10	000767-60-2	94
5	1H-Indene, 1-methyl-			130	C10H10	000767-59-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV039004.D
Acq On : 21 Aug 2025 23:59
Operator : SY/MD
Sample : Q2924-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025

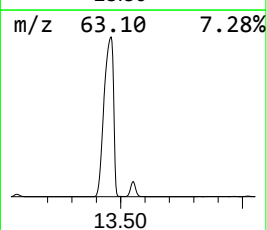
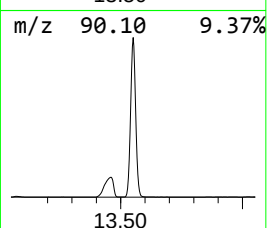
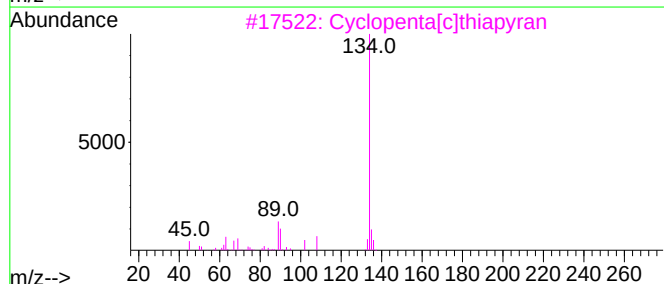
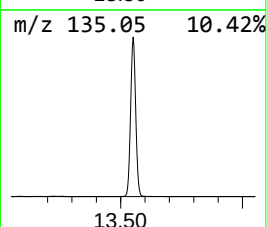
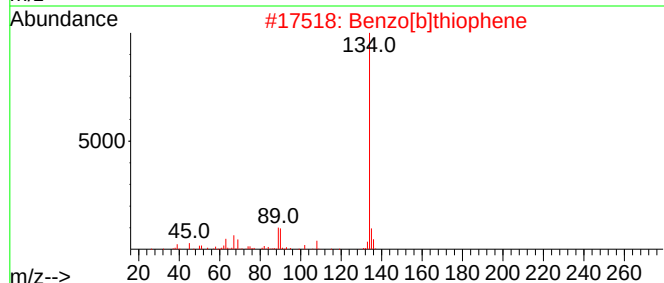
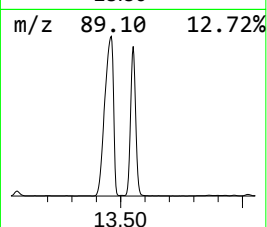
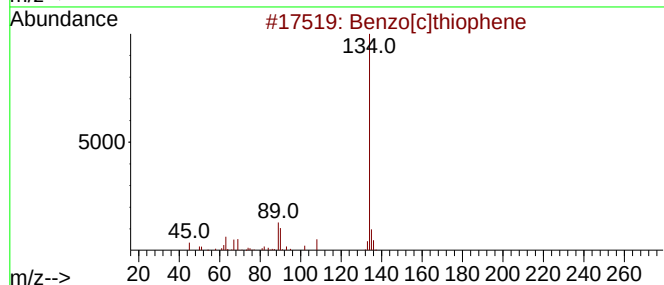
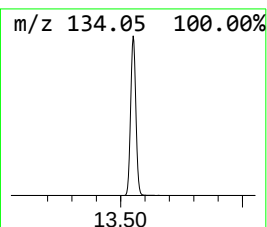
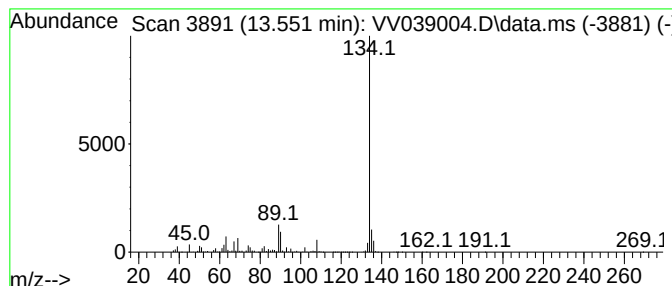
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	284.74 ug/l	24632900	1,4-Dichlorobenzene-d4	11.178

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]thiapyran	134	C8H6S	000270-63-3	94
4			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	50
5			2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV039004.D
Acq On : 21 Aug 2025 23:59
Operator : SY/MD
Sample : Q2924-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethe...	10.918	958.5	ug/l	82920200	4	11.178	4325520	50.0
Benzene, 1-ethe...	10.966	336.2	ug/l	29082000	4	11.178	4325520	50.0
Benzene, 1,2,3-...	11.265	232.9	ug/l	20148600	4	11.178	4325520	50.0
Indene	11.709	4212.4	ug/l	364420000	4	11.178	4325520	50.0
2-Methylindene	12.876	615.4	ug/l	53240700	4	11.178	4325520	50.0
Benzene, (1-met...	12.982	749.0	ug/l	64798500	4	11.178	4325520	50.0
Benzo[c]thiophene	13.551	284.7	ug/l	24632900	4	11.178	4325520	50.0