

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
 Data File : VV039159.D
 Acq On : 24 Sep 2025 17:45
 Operator : SY/MD
 Sample : Q3172-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3W

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

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Title : SW846 8260

Signal : TIC: VV039159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	39	46	63	rBV	106503	289272	5.87%	0.584%
2	4.503	1060	1077	1095	rBV	545357	1430920	29.05%	2.888%
3	4.600	1095	1107	1147	rVB	903327	2453670	49.82%	4.952%
4	4.941	1201	1213	1245	rBV	622613	1531886	31.10%	3.091%
5	5.532	1385	1397	1440	rBV	1495244	3386367	68.76%	6.834%
6	5.847	1482	1495	1514	rBV3	43480	104738	2.13%	0.211%
7	7.236	1917	1927	1957	rVV	2033735	3820372	77.57%	7.710%
8	7.365	1961	1967	1983	rVB3	43370	86204	1.75%	0.174%
9	7.577	2022	2033	2050	rVB3	60617	116195	2.36%	0.234%
10	8.275	2240	2250	2262	rBV4	36371	68584	1.39%	0.138%
11	8.773	2394	2405	2442	rBV2	2456960	4925169	100.00%	9.939%
12	9.403	2586	2601	2617	rBV9	28293	72890	1.48%	0.147%
13	9.625	2654	2670	2684	rBV4	36705	82151	1.67%	0.166%
14	9.728	2691	2702	2713	rBV5	25425	56025	1.14%	0.113%
15	9.860	2733	2743	2752	rBV	62220	104612	2.12%	0.211%
16	10.001	2776	2787	2817	rBV	1717235	2777616	56.40%	5.605%
17	10.288	2867	2876	2888	rBV	41552	86768	1.76%	0.175%
18	10.352	2889	2896	2914	rVB	119640	215741	4.38%	0.435%
19	10.667	2983	2994	3009	rBV	46994	87210	1.77%	0.176%
20	11.014	3097	3102	3113	rVB	36320	58466	1.19%	0.118%
21	11.172	3141	3151	3174	rBV	2469510	3897530	79.13%	7.865%
22	11.381	3209	3216	3227	rVB3	35900	53669	1.09%	0.108%
23	11.455	3229	3239	3255	rBV3	190835	471714	9.58%	0.952%
24	11.587	3275	3280	3289	rVB2	34773	53172	1.08%	0.107%
25	11.673	3299	3307	3320	rBV4	34244	59211	1.20%	0.119%
26	11.943	3374	3391	3410	rBV2	333068	697225	14.16%	1.407%
27	12.040	3411	3421	3443	rVV2	451171	871911	17.70%	1.760%
28	12.162	3452	3459	3469	rBV6	29292	55286	1.12%	0.112%
29	12.223	3471	3478	3493	rVB	73748	124066	2.52%	0.250%
30	12.339	3495	3514	3526	rBV	324077	566778	11.51%	1.144%
31	12.477	3548	3557	3565	rBV2	119486	195730	3.97%	0.395%
32	12.567	3578	3585	3592	rBV	66513	95048	1.93%	0.192%
33	12.609	3592	3598	3604	rBV2	49040	70734	1.44%	0.143%
34	12.651	3605	3611	3617	rVV	90338	115873	2.35%	0.234%
35	12.805	3645	3659	3669	rBV	1239340	1928521	39.16%	3.892%
36	12.853	3669	3674	3679	rVV2	43817	55016	1.12%	0.111%

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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

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37	12.927	3690	3697	3708	rBV	88883	133766	2.72%	0.270%
38	13.095	3741	3749	3755	rBV2	85808	139165	2.83%	0.281%
39	13.143	3755	3764	3772	rVB	330343	510457	10.36%	1.030%
40	13.194	3772	3780	3788	rBV	413472	601183	12.21%	1.213%
41	13.259	3793	3800	3804	rBV	186092	243881	4.95%	0.492%
42	13.291	3804	3810	3817	rVB	409522	546551	11.10%	1.103%
43	13.410	3836	3847	3858	rBV4	87944	206168	4.19%	0.416%
44	13.474	3859	3867	3879	rVV2	126318	233953	4.75%	0.472%
45	13.538	3879	3887	3901	rVV4	71262	148265	3.01%	0.299%
46	13.638	3908	3918	3928	rBV5	192865	400397	8.13%	0.808%
47	13.693	3928	3935	3945	rVB3	197007	312938	6.35%	0.632%
48	13.834	3969	3979	3993	rVB	387964	642146	13.04%	1.296%
49	13.940	4005	4012	4016	rBV5	36660	55976	1.14%	0.113%
50	14.011	4025	4034	4048	rBV	503244	945149	19.19%	1.907%
51	14.159	4071	4080	4089	rVV3	237780	398639	8.09%	0.804%
52	14.220	4090	4099	4112	rVB5	470037	931551	18.91%	1.880%
53	14.287	4112	4120	4131	rVB3	99503	157203	3.19%	0.317%
54	14.358	4131	4142	4157	rBV6	230519	547076	11.11%	1.104%
55	14.426	4158	4163	4176	rVB4	55403	95565	1.94%	0.193%
56	14.500	4177	4186	4193	rBV	193962	329136	6.68%	0.664%
57	14.538	4193	4198	4210	rVV5	114710	239948	4.87%	0.484%
58	14.619	4211	4223	4235	rVB3	197310	465442	9.45%	0.939%
59	14.689	4236	4245	4250	rBV4	103201	155184	3.15%	0.313%
60	14.738	4250	4260	4273	rVV	1461513	2433286	49.41%	4.910%
61	14.802	4273	4280	4295	rVB2	131846	245452	4.98%	0.495%
62	15.262	4416	4423	4439	rVB3	169121	297919	6.05%	0.601%
63	15.345	4440	4449	4466	rBV7	72907	145868	2.96%	0.294%
64	15.509	4486	4500	4512	rVB2	172353	365518	7.42%	0.738%
65	15.590	4515	4525	4551	rVB3	543718	1128802	22.92%	2.278%
66	15.734	4560	4570	4576	rBV	988930	1503477	30.53%	3.034%
67	15.770	4576	4581	4595	rVB	631310	955191	19.39%	1.928%
68	15.850	4599	4606	4619	rVB5	72549	147870	3.00%	0.298%
69	15.930	4622	4631	4635	rBV2	244267	360047	7.31%	0.727%
70	15.963	4636	4641	4658	rVB	384804	606339	12.31%	1.224%
71	16.104	4676	4685	4696	rBV2	172964	280650	5.70%	0.566%
72	16.400	4771	4777	4784	rVV7	61287	106480	2.16%	0.215%
73	16.442	4785	4790	4805	rVB	74015	139553	2.83%	0.282%
74	16.541	4815	4821	4829	rBV4	61181	95764	1.94%	0.193%
75	16.644	4846	4853	4860	rVB2	178730	247753	5.03%	0.500%
76	16.689	4860	4867	4893	rVB	190798	372637	7.57%	0.752%

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ClientSampleId :
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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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Peak separation: 5

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77	16.837	4905	4913	4923	rVB2	195915	291873	5.93%	0.589%
78	16.898	4924	4932	4945	rVB2	90407	147489	2.99%	0.298%
79	17.001	4957	4964	4966	rBV2	52645	60381	1.23%	0.122%
80	17.384	5076	5083	5091	rBV3	64956	114557	2.33%	0.231%

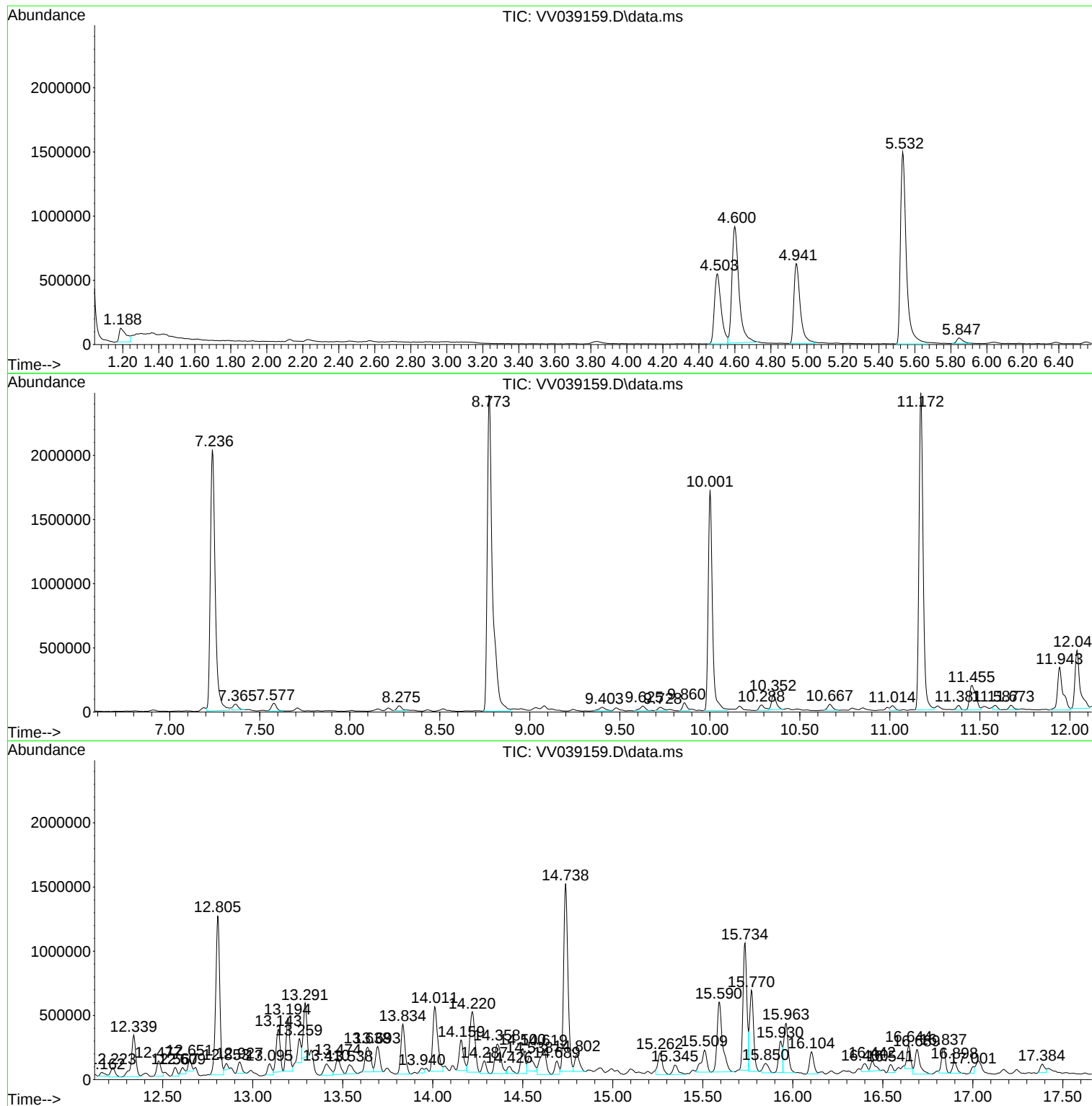
Sum of corrected areas: 49552985

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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



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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

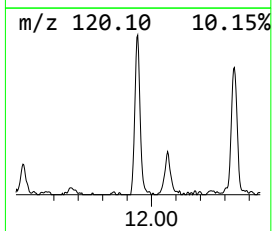
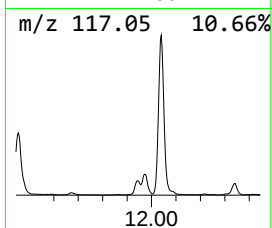
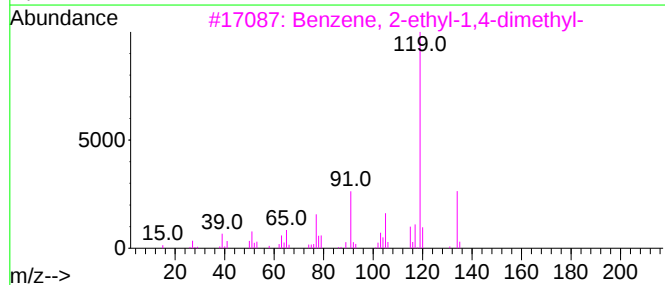
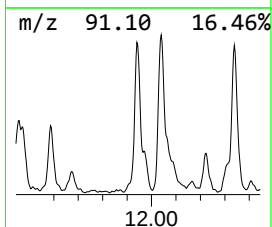
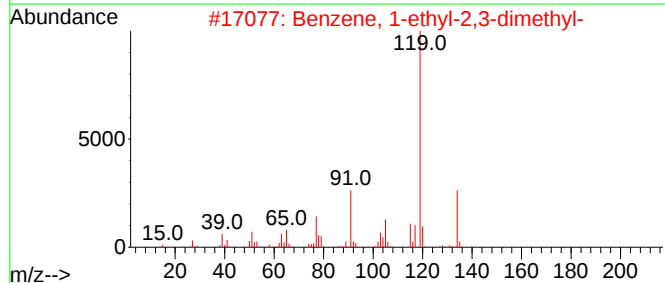
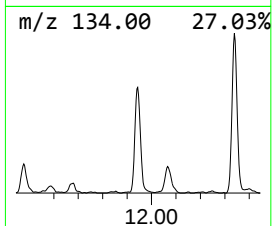
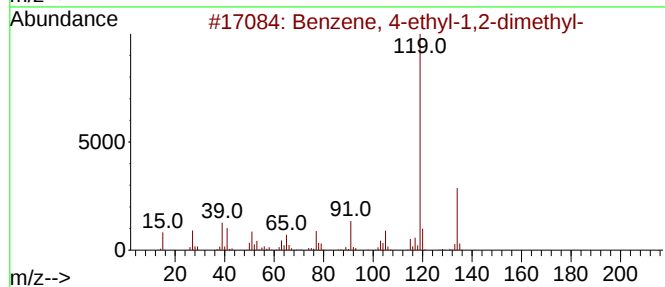
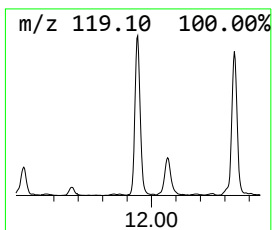
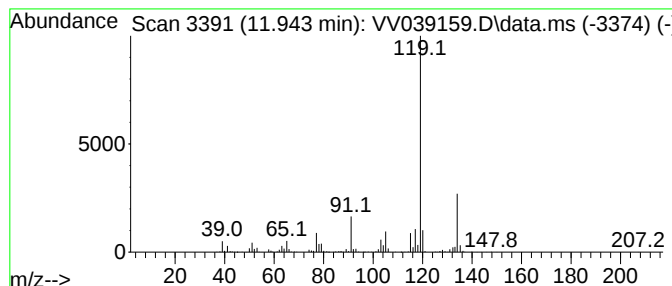
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.944	8.94 ug/l	697225	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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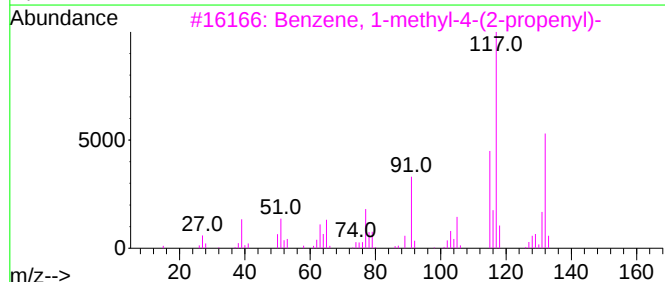
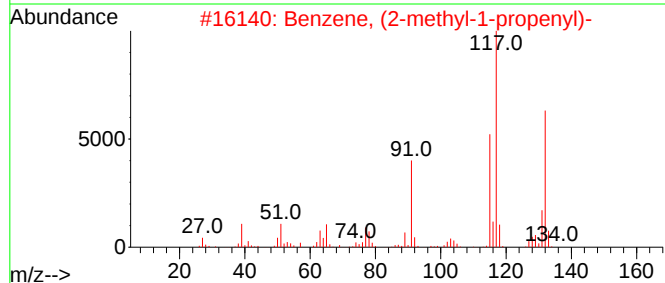
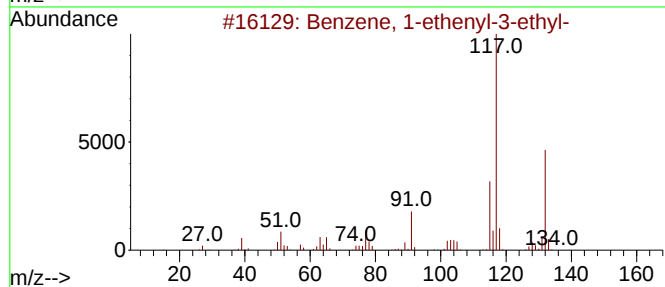
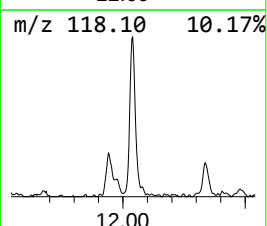
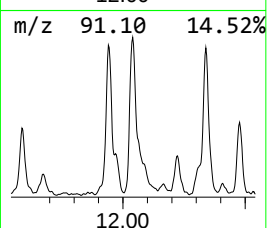
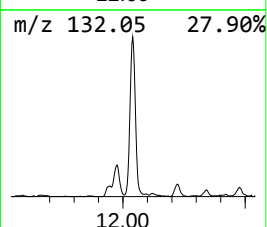
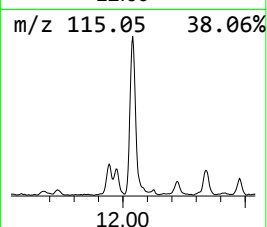
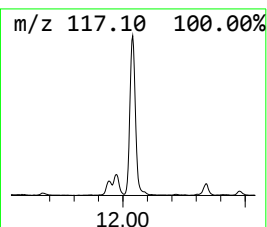
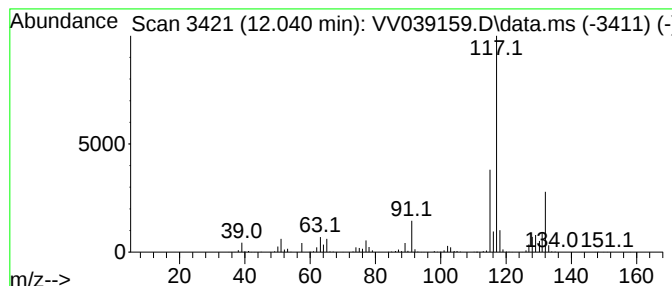
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	11.19 ug/l	871911	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
4			Indan, 1-methyl-	132	C10H12	000767-58-8	76
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72



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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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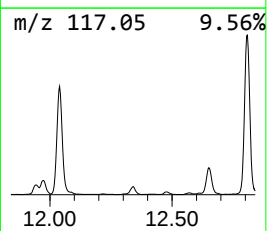
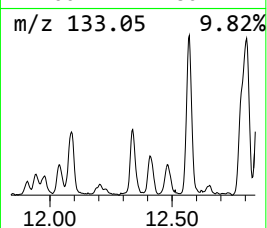
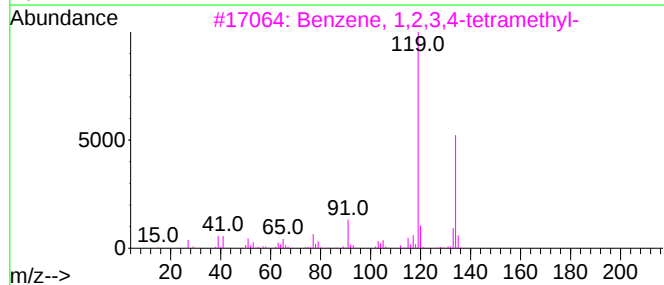
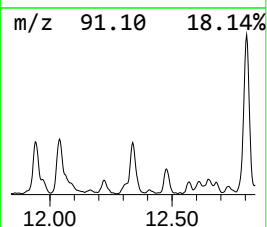
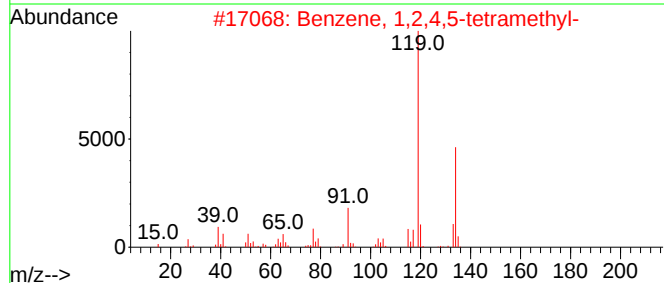
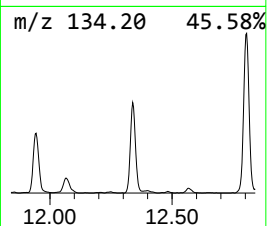
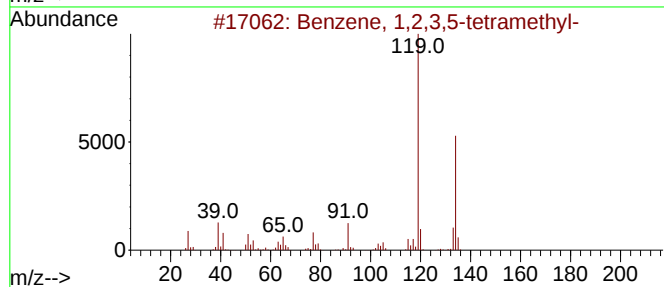
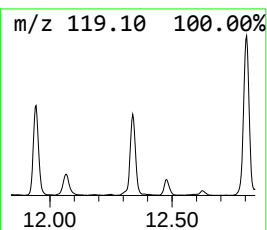
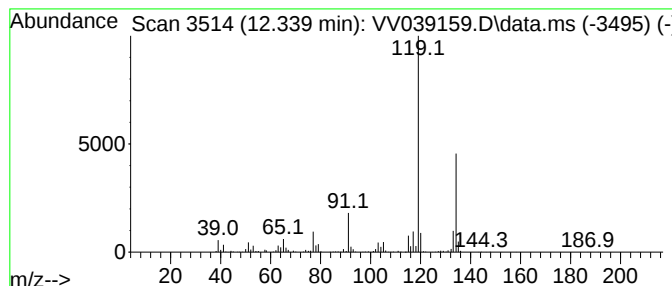
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	7.27 ug/l	566778	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
5			o-Cymene	134	C10H14	000527-84-4	93



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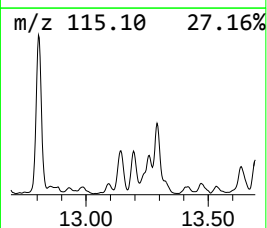
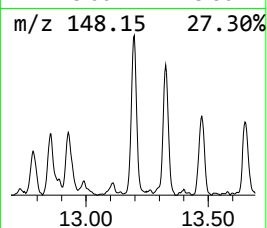
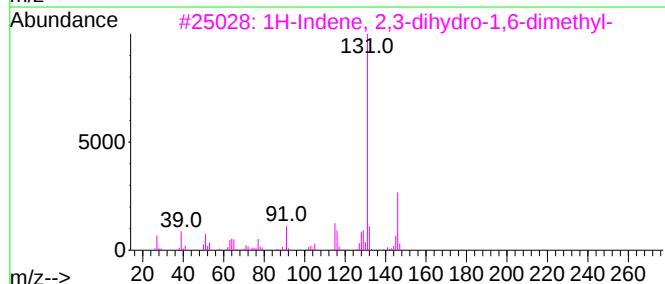
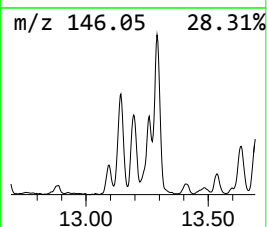
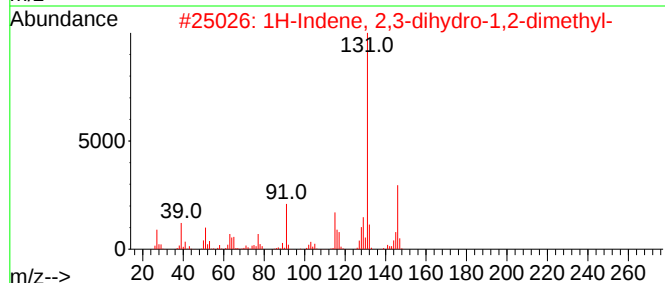
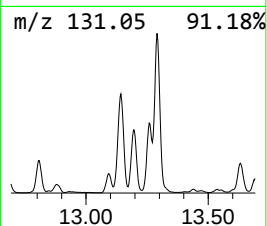
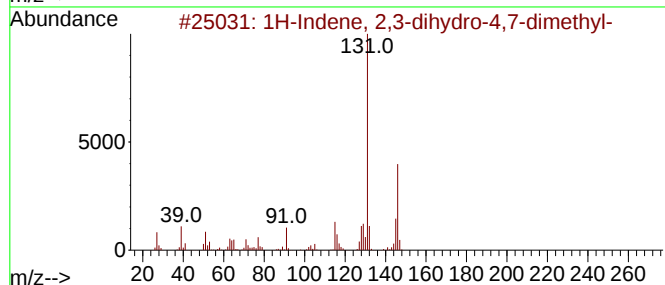
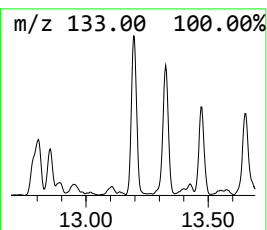
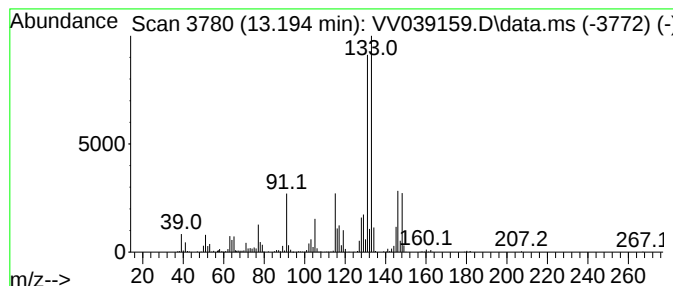
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	7.71 ug/l	601183	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	86
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

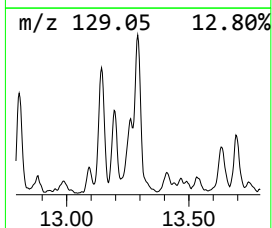
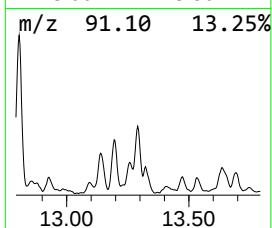
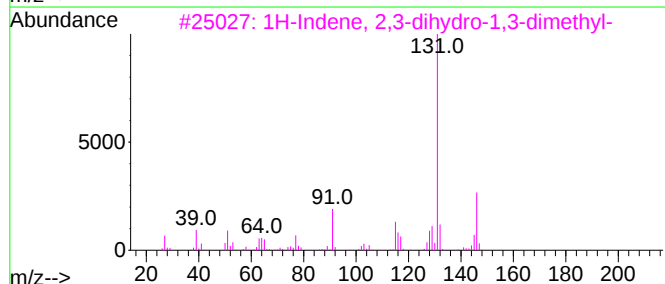
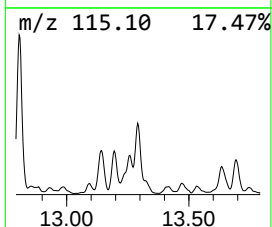
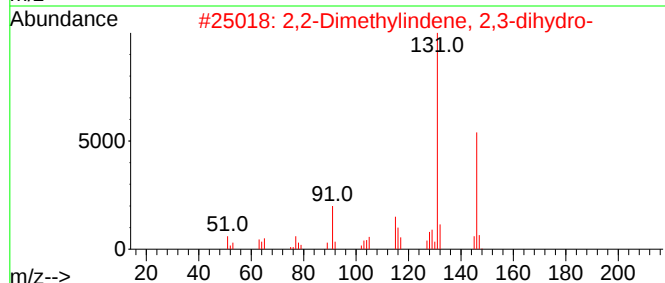
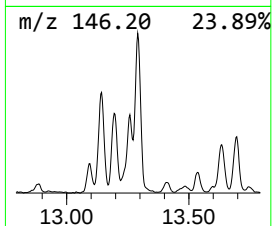
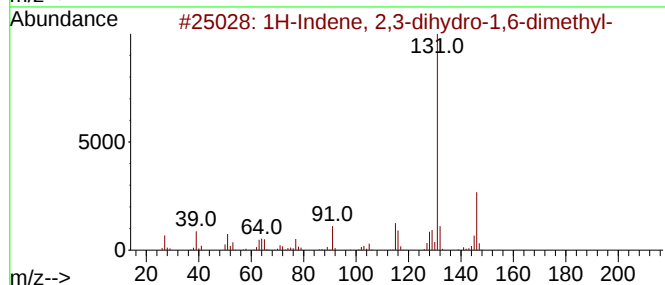
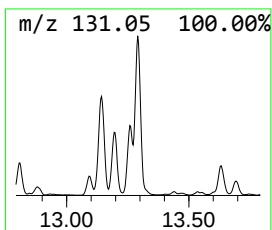
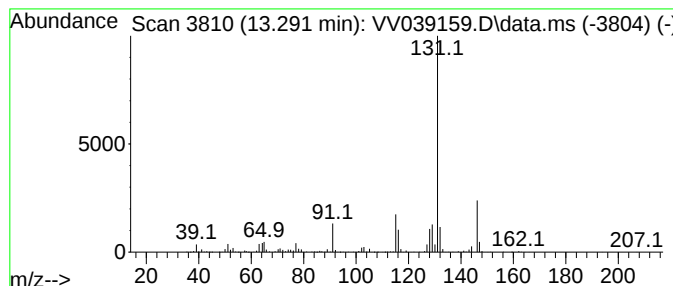
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	7.01 ug/l	546551	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

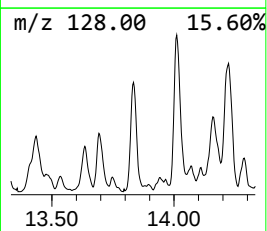
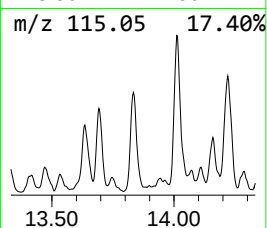
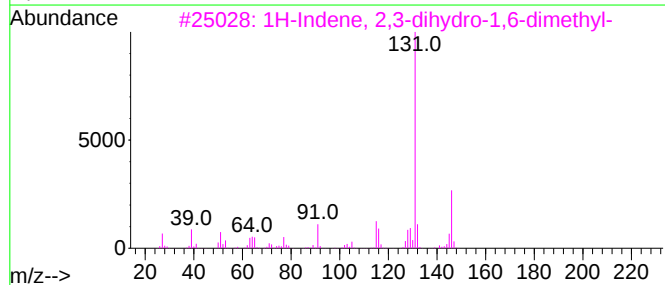
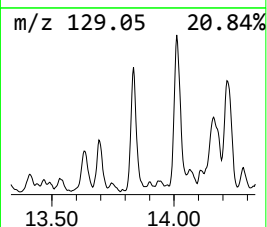
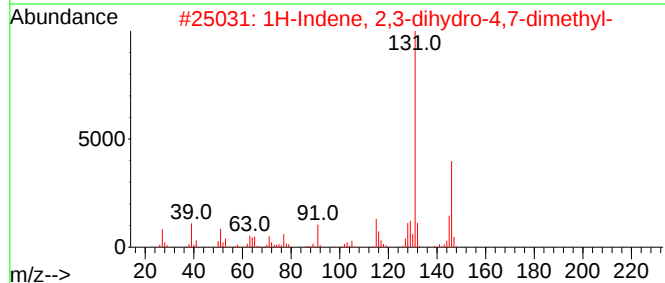
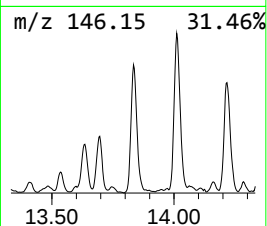
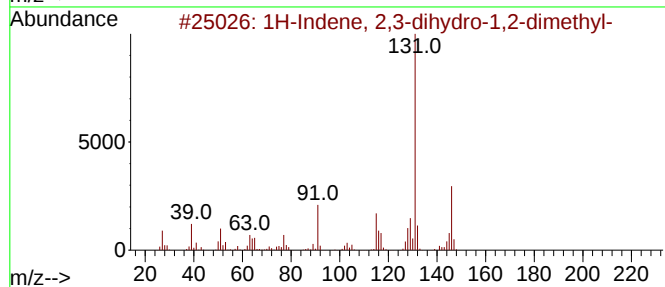
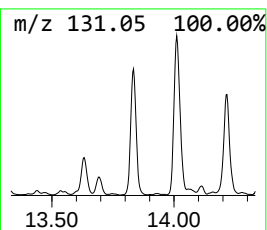
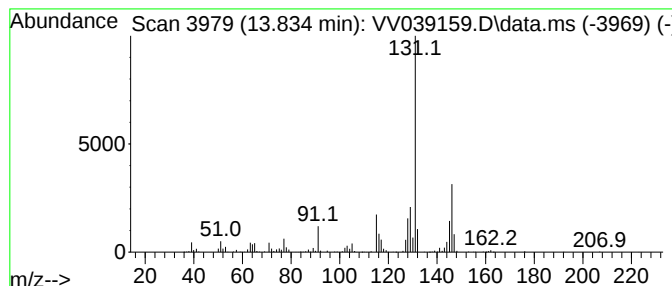
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	8.24 ug/l	642146	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

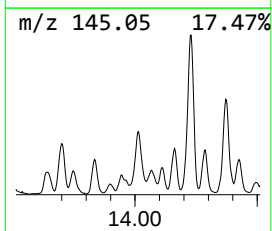
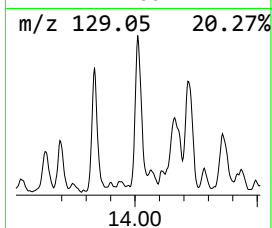
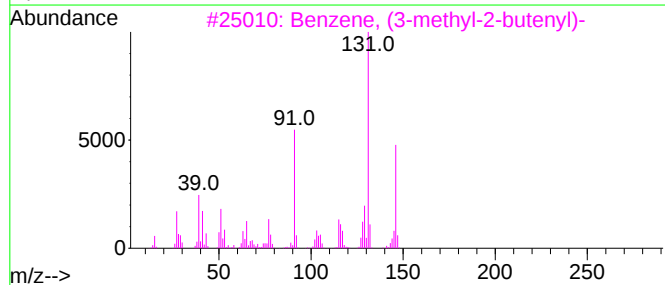
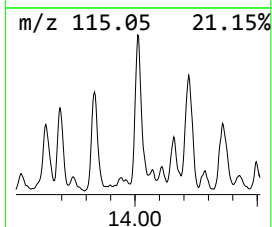
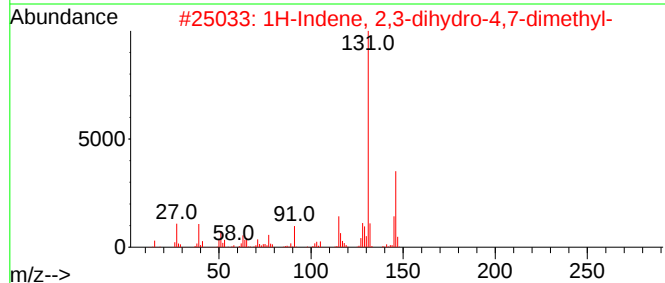
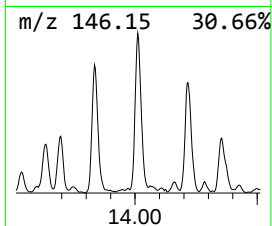
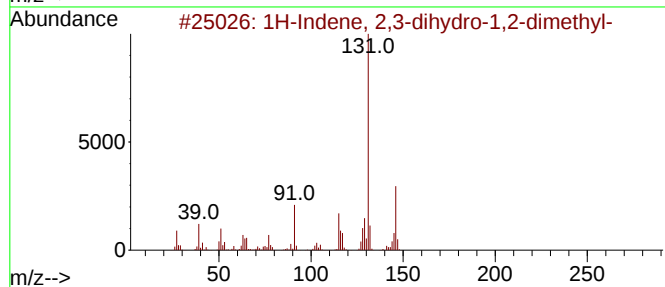
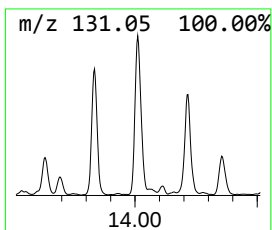
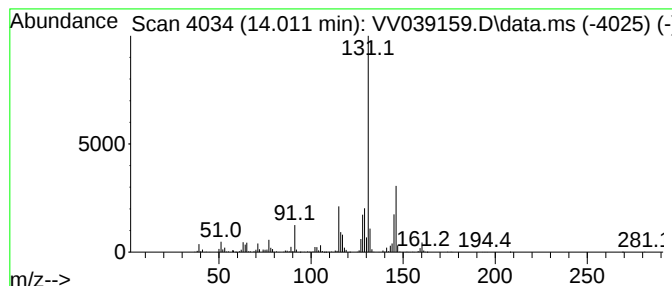
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, (3-methyl-2-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	12.13 ug/l	945149	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90		
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90		
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87		
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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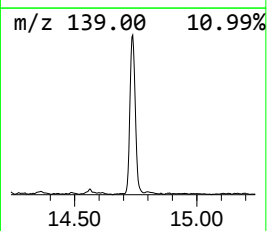
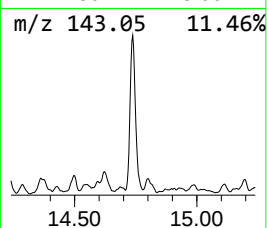
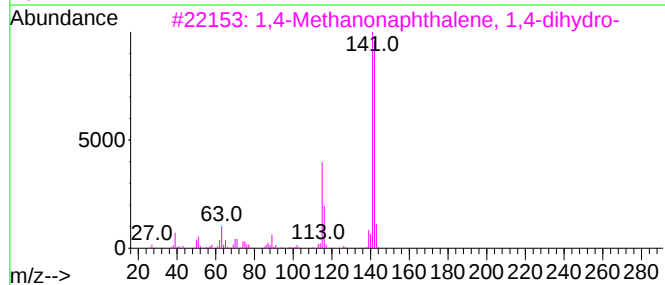
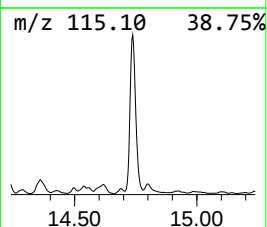
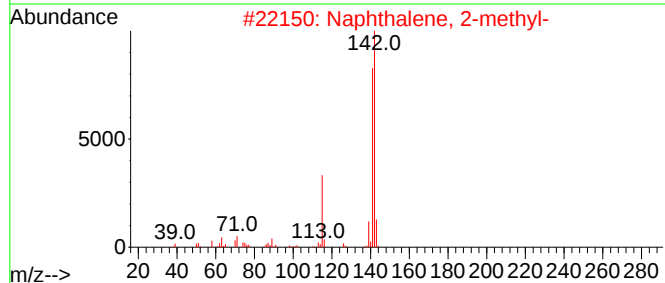
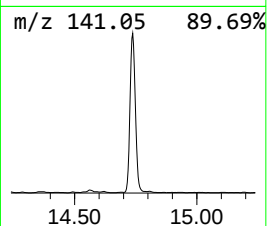
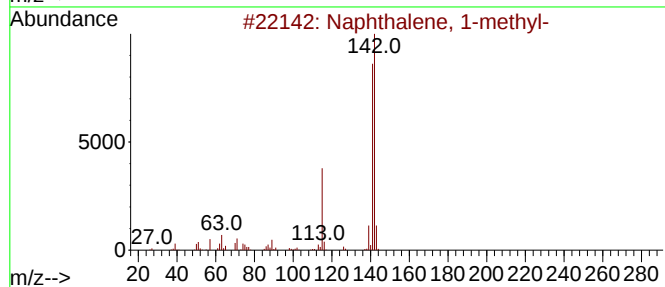
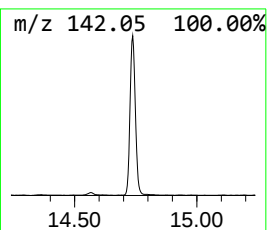
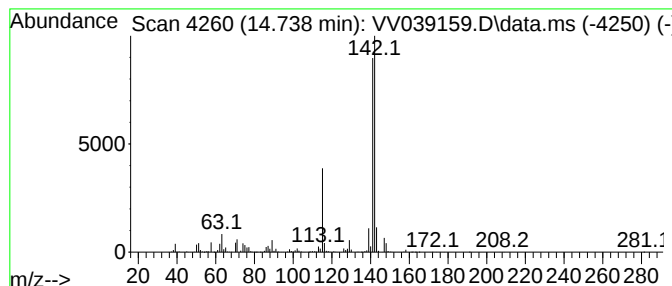
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Quant Title : SW846 8260

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.738	31.22 ug/l	2433290	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
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Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

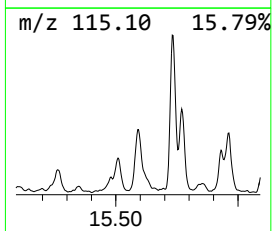
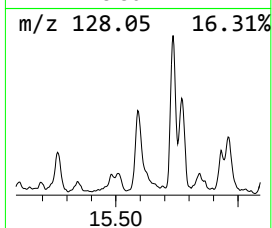
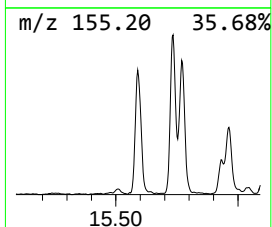
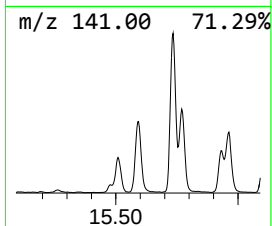
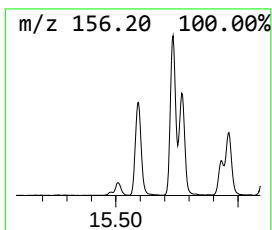
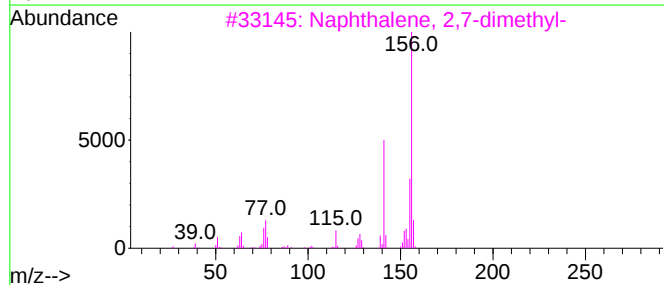
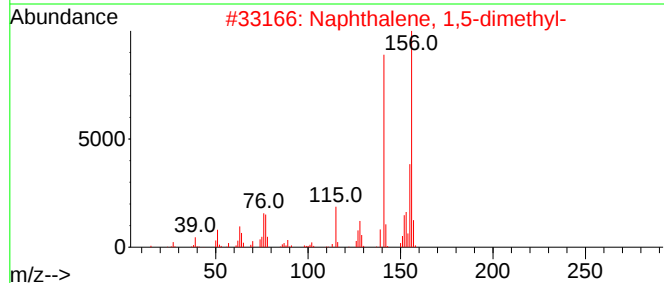
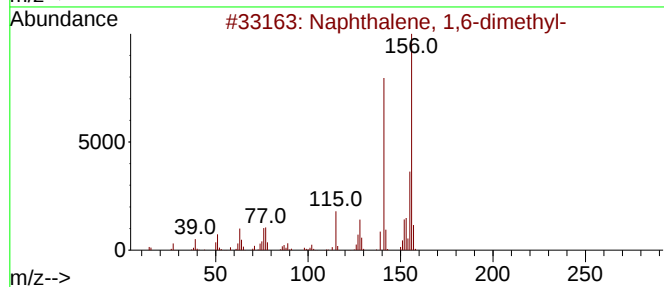
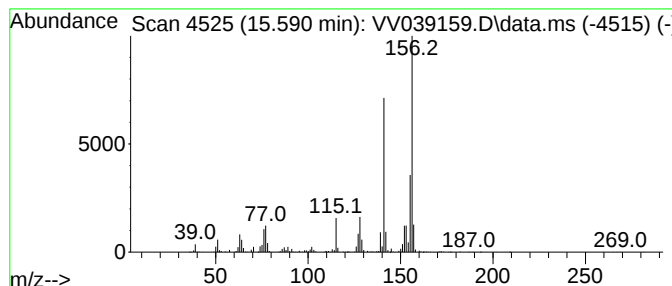
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Quant Title : SW846 8260

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.590	14.48 ug/l	1128800	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

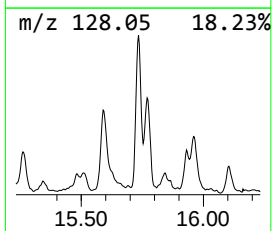
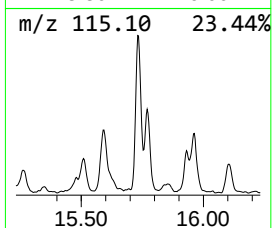
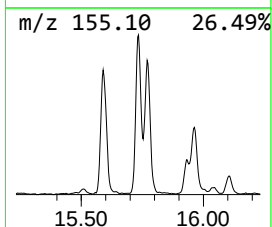
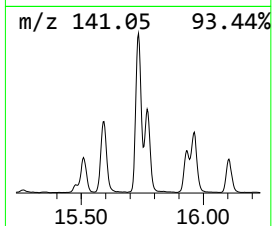
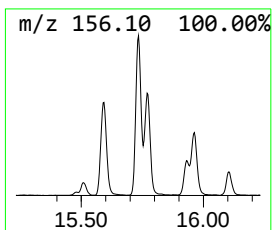
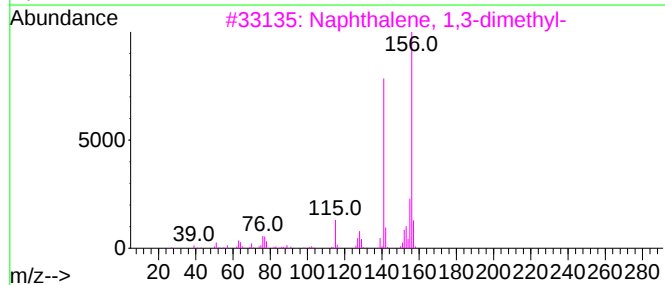
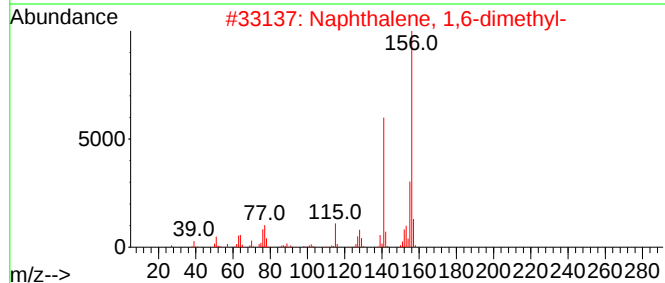
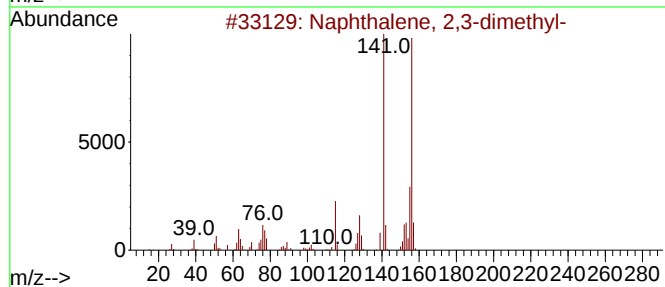
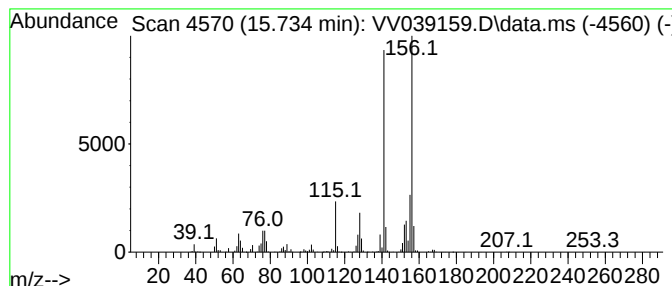
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	19.29 ug/l	1503480	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

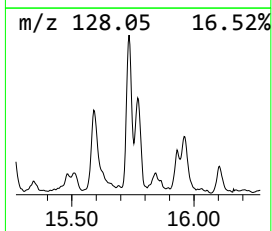
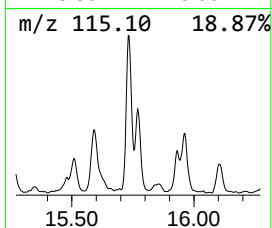
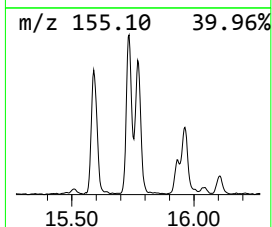
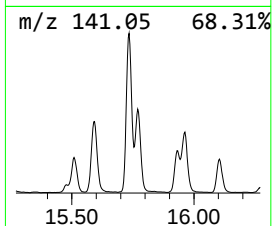
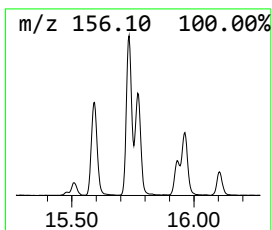
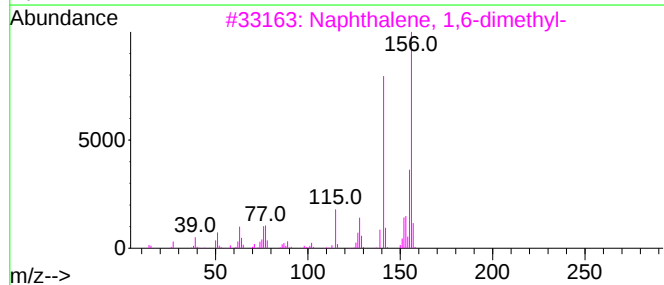
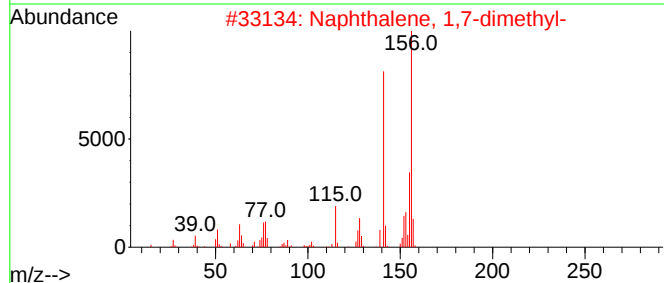
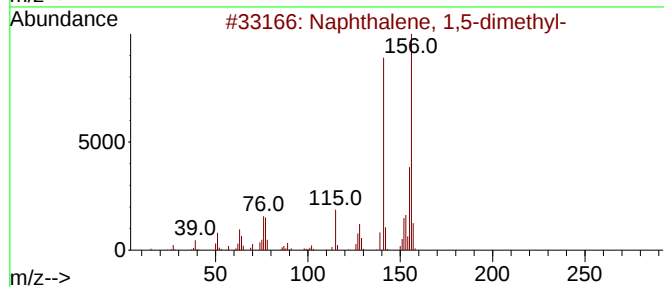
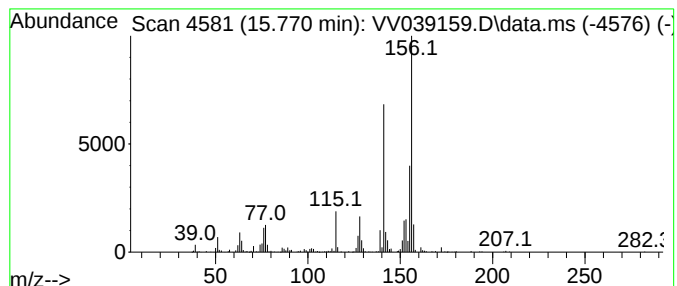
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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

Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.770	12.25 ug/l	955191	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

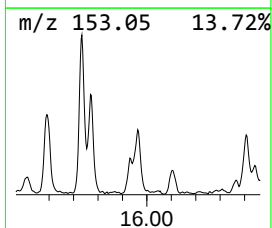
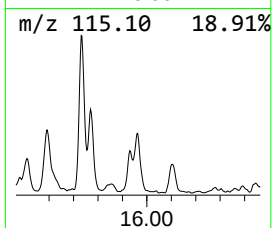
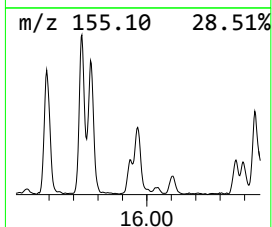
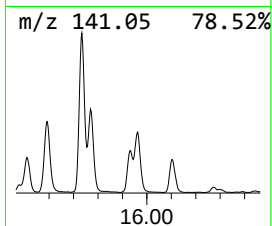
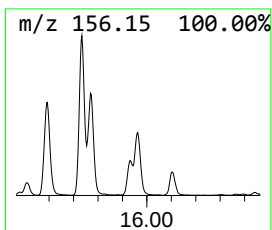
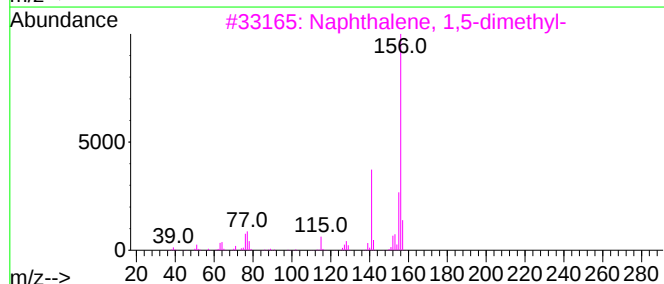
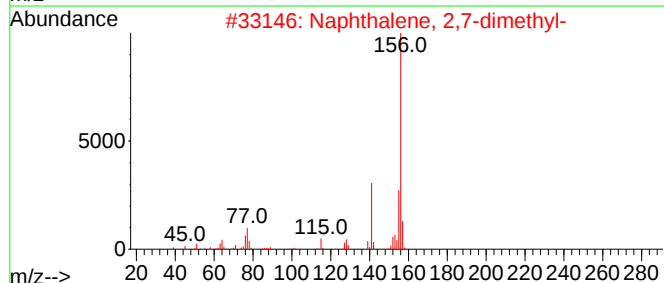
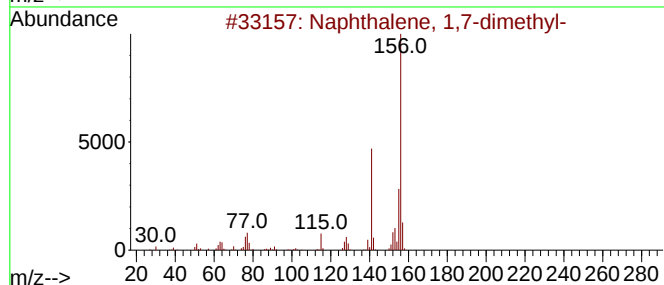
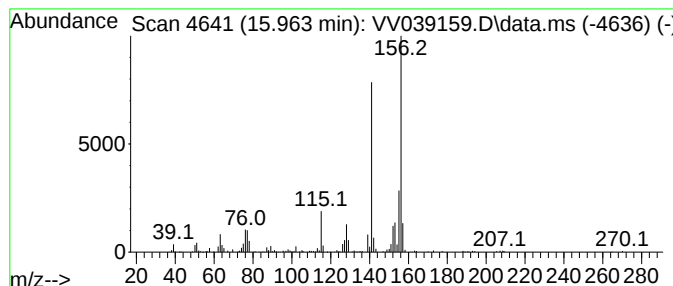
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	7.78 ug/l	606339	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039159.D
Acq On : 24 Sep 2025 17:45
Operator : SY/MD
Sample : Q3172-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.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, 4-ethy...	11.944	8.9	ug/l	697225	4	11.172	3897530	50.0
Benzene, 1-ethe...	12.040	11.2	ug/l	871911	4	11.172	3897530	50.0
Benzene, 1,2,3,...	12.339	7.3	ug/l	566778	4	11.172	3897530	50.0
1H-Indene, 2,3-...	13.194	7.7	ug/l	601183	4	11.172	3897530	50.0
1H-Indene, 2,3-...	13.291	7.0	ug/l	546551	4	11.172	3897530	50.0
1H-Indene, 2,3-...	13.834	8.2	ug/l	642146	4	11.172	3897530	50.0
Benzene, (3-met...	14.011	12.1	ug/l	945149	4	11.172	3897530	50.0
Naphthalene, 1-...	14.738	31.2	ug/l	2433290	4	11.172	3897530	50.0
Naphthalene, 1,...	15.590	14.5	ug/l	1128800	4	11.172	3897530	50.0
Naphthalene, 2,...	15.734	19.3	ug/l	1503480	4	11.172	3897530	50.0
Naphthalene, 1,...	15.770	12.3	ug/l	955191	4	11.172	3897530	50.0
Naphthalene, 1,...	15.963	7.8	ug/l	606339	4	11.172	3897530	50.0