

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036718.D
 Acq On : 31 Jul 2023 14:23
 Operator : JC/MD
 Sample : 03808-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1711

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_X\Method\82X072123W.M
 Title : SW846 8260

Signal : TIC: VX036718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	693	705	721	rBV	96432	278742	1.45%	1.067%
2	5.550	721	732	748	rVB	157067	443469	2.30%	1.697%
3	5.958	786	799	815	rBV	100425	271717	1.41%	1.040%
4	6.763	921	931	951	rBV	257023	611559	3.17%	2.341%
5	8.653	1234	1241	1246	rBV	511351	844183	4.38%	3.231%
6	8.726	1246	1253	1274	rVB	11357913	19276897	100.00%	73.783%
7	10.055	1465	1471	1485	rBV	545474	737971	3.83%	2.825%
8	10.299	1505	1511	1520	rBV	213135	292644	1.52%	1.120%
9	11.079	1634	1639	1650	rBV	454694	566065	2.94%	2.167%
10	12.018	1788	1793	1800	rBV	537426	691356	3.59%	2.646%
11	13.292	1997	2002	2007	rVB2	351826	461150	2.39%	1.765%
12	13.420	2018	2023	2032	rVB	328516	399479	2.07%	1.529%
13	13.664	2055	2063	2069	rVB2	113488	244395	1.27%	0.935%
14	13.926	2099	2106	2110	rBV2	179561	237003	1.23%	0.907%
15	14.213	2148	2153	2162	rBV2	166999	297023	1.54%	1.137%
16	14.481	2191	2197	2202	rBV2	367725	472990	2.45%	1.810%

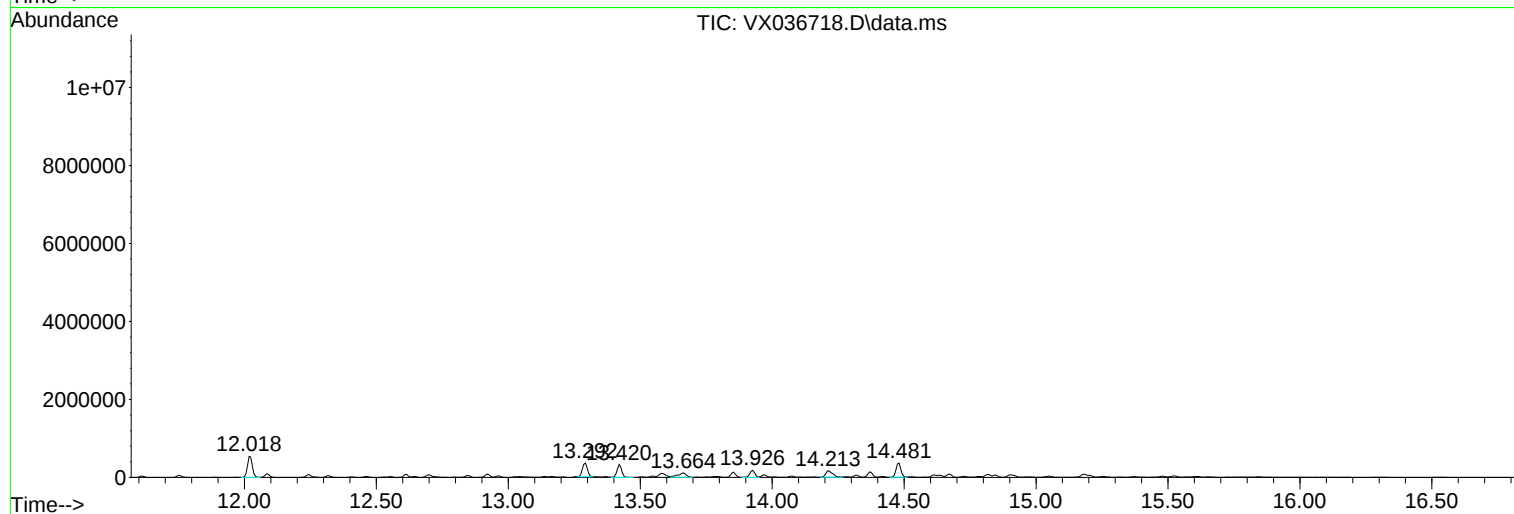
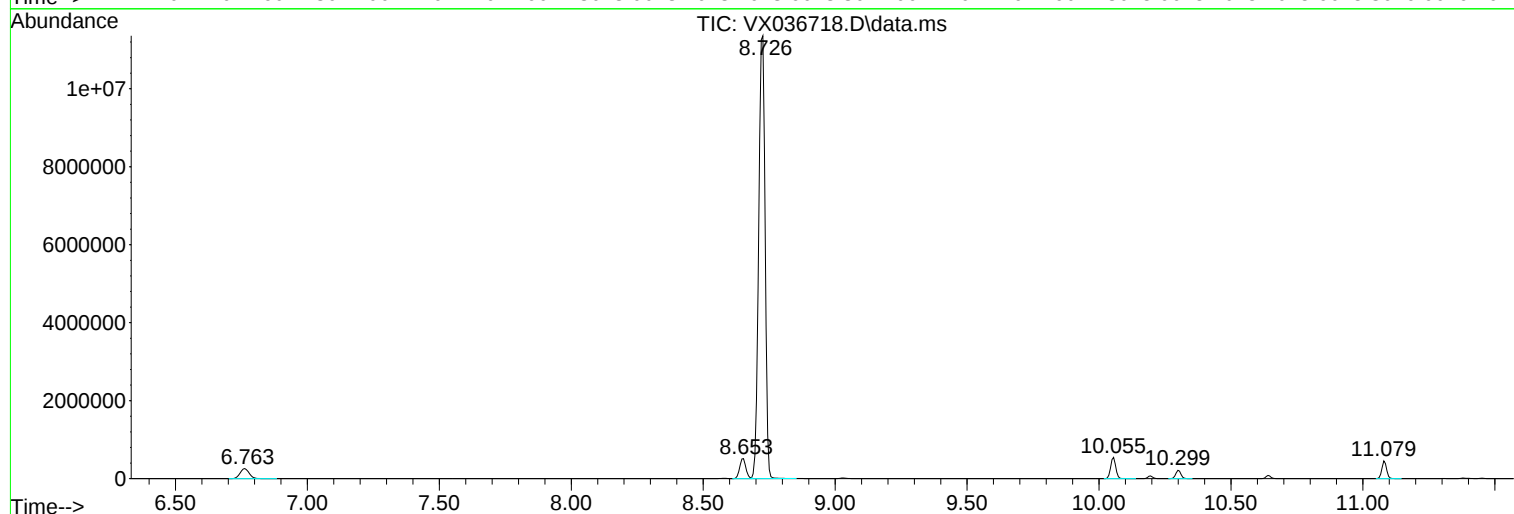
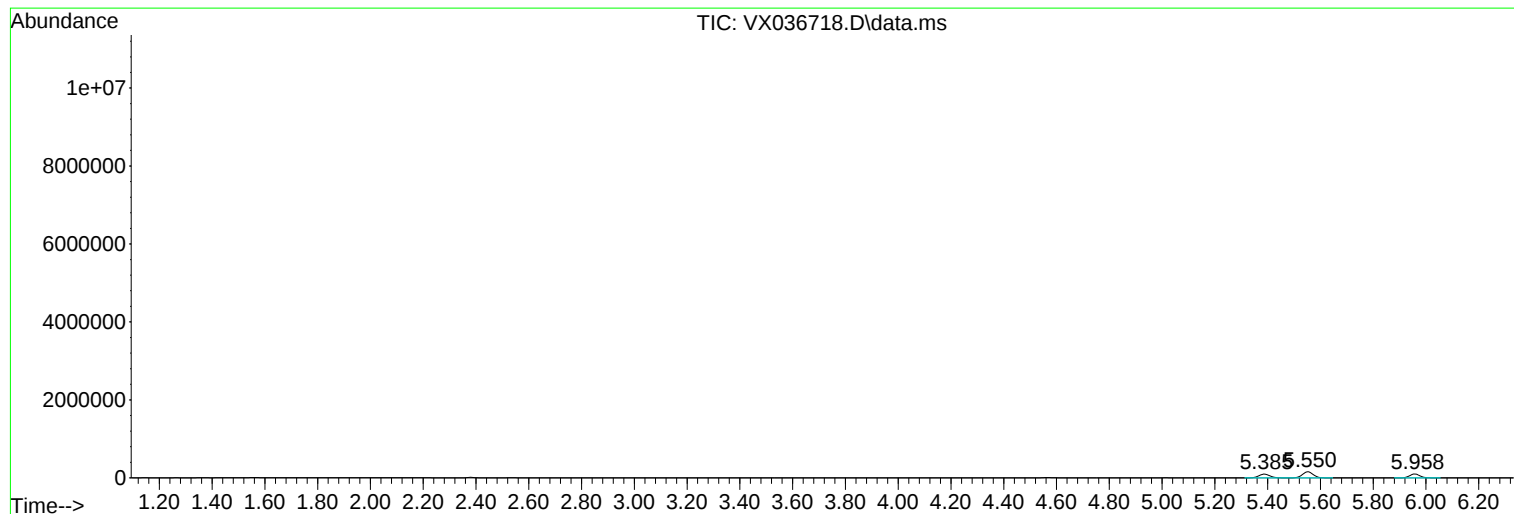
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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



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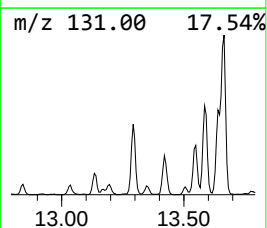
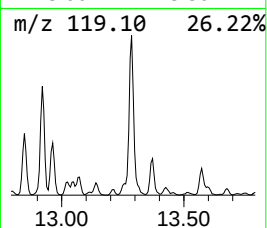
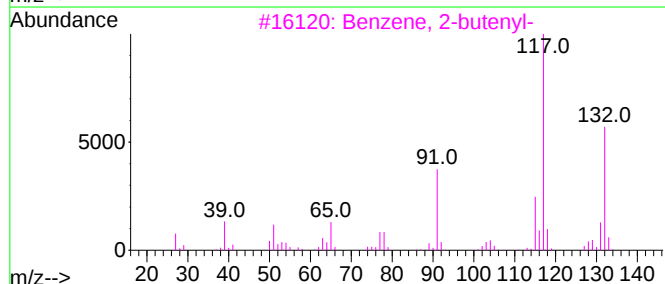
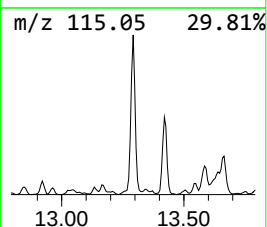
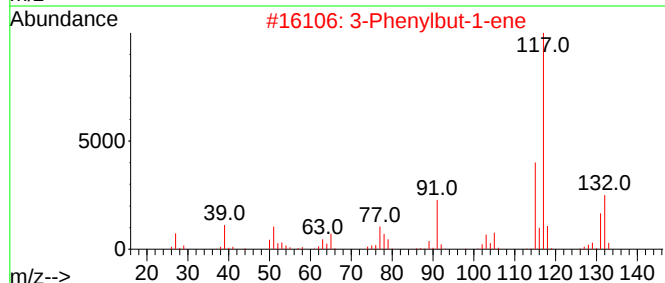
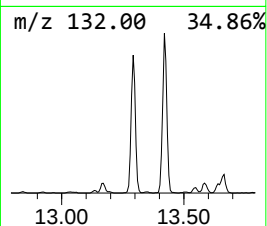
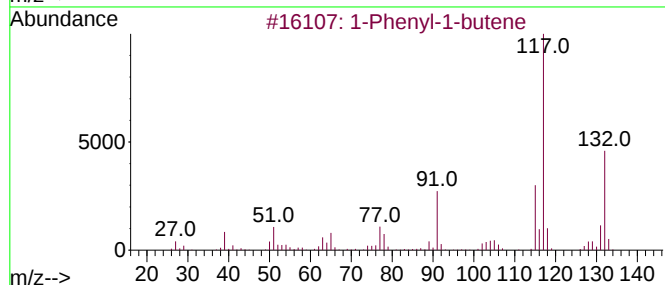
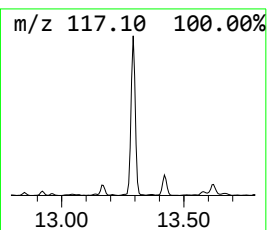
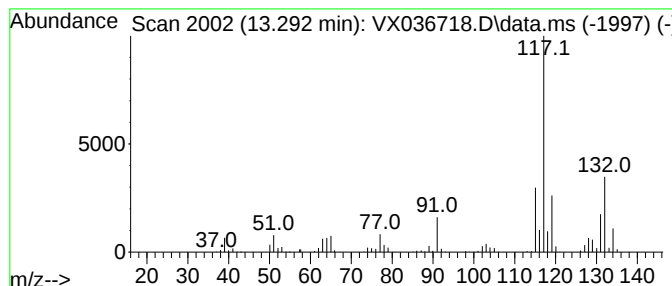
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 1 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	33.35 ug/l	461150	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81



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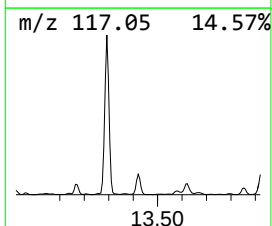
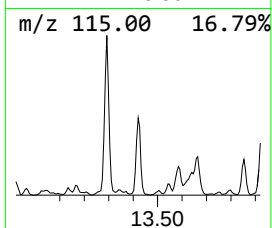
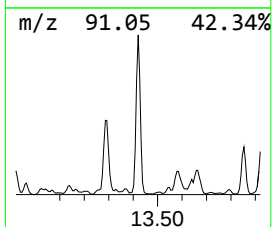
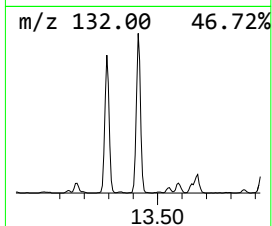
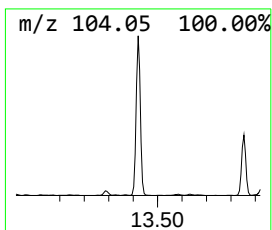
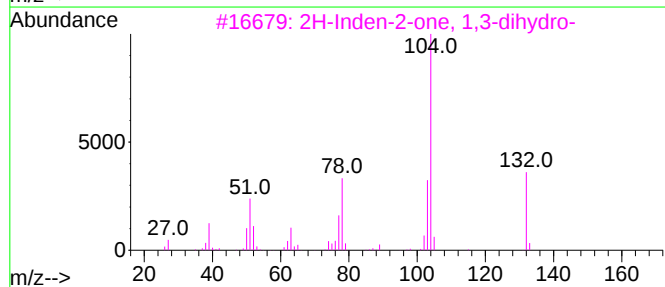
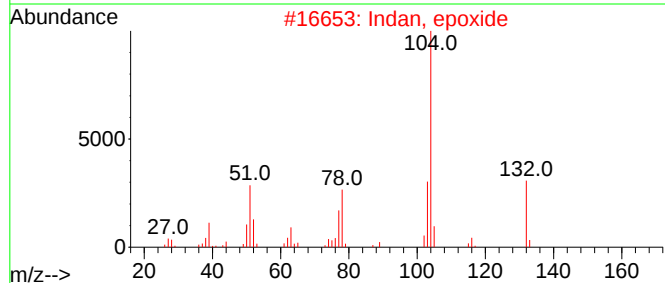
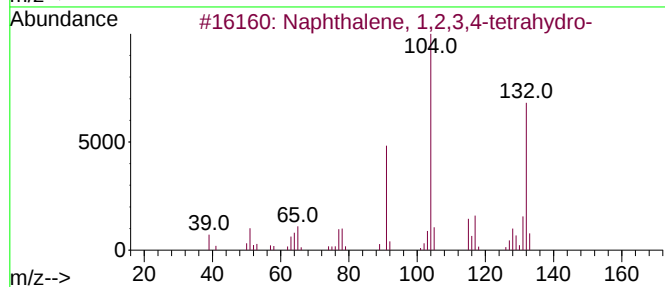
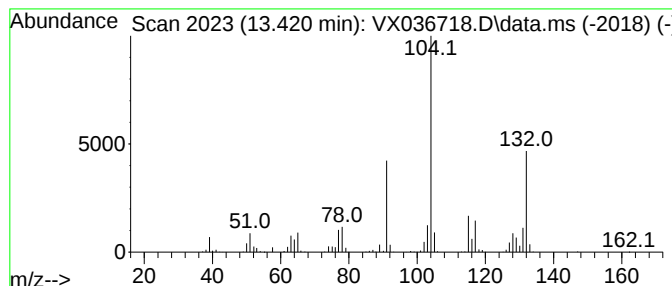
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	28.89 ug/l	399479	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Indan, epoxide	132	C9H8O	000768-22-9	62
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
4			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43
5			N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40



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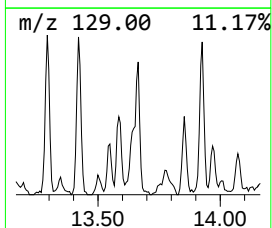
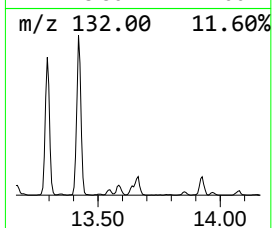
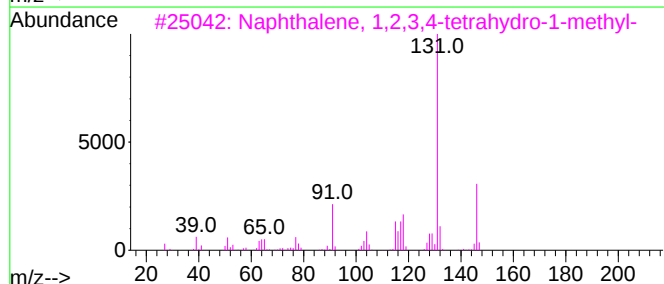
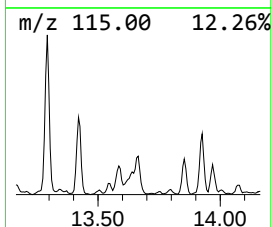
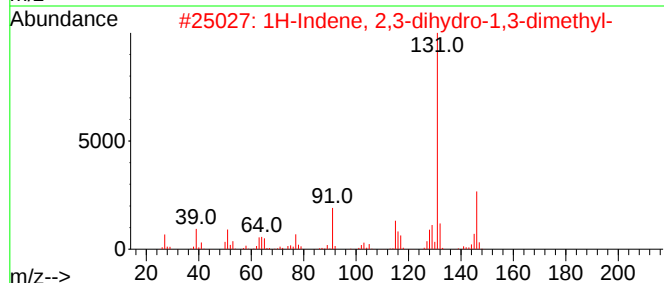
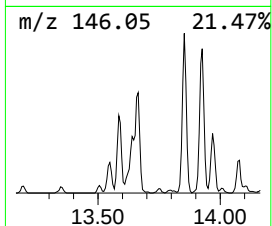
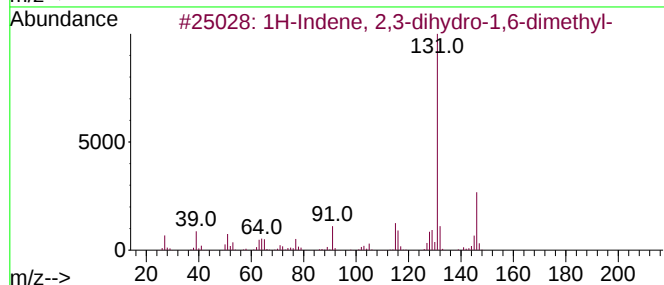
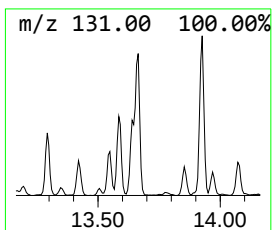
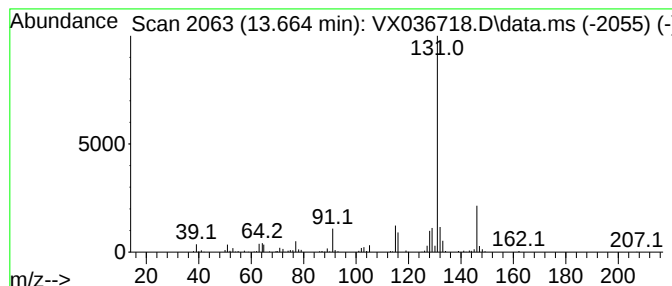
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	17.68 ug/l	244395	1,4-Dichlorobenzene-d4	12.024

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	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90		
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90		
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90		
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87		



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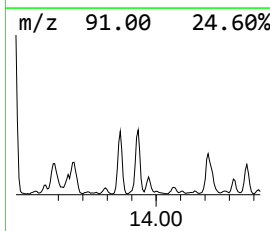
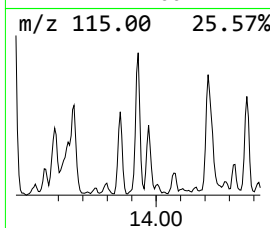
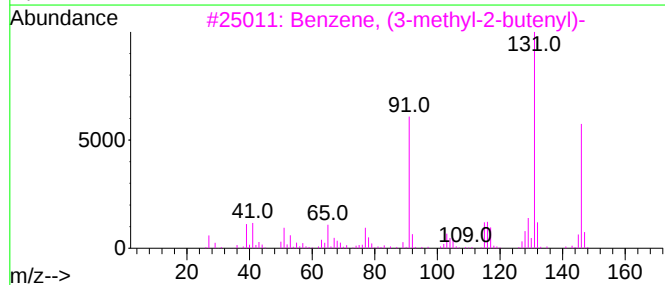
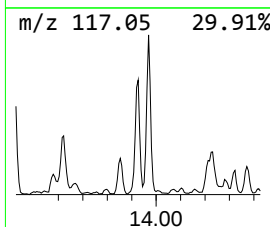
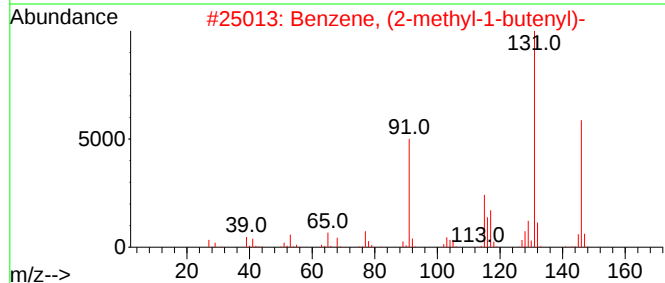
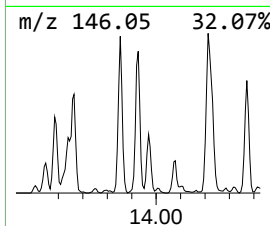
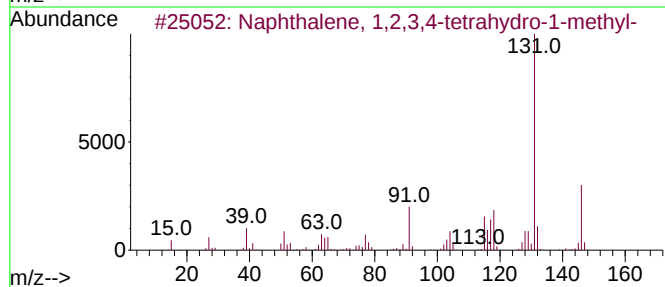
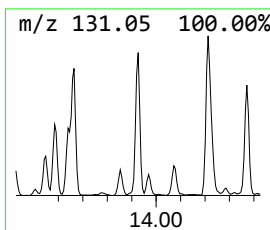
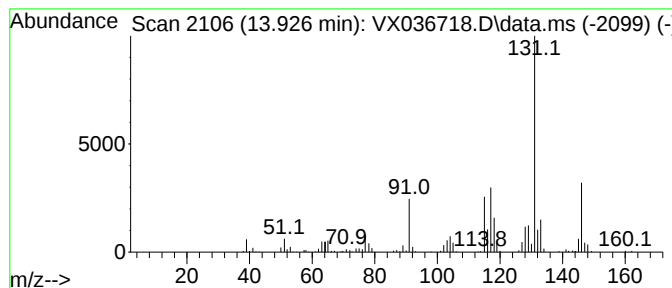
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	17.14 ug/l	237003	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76



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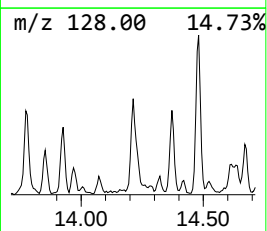
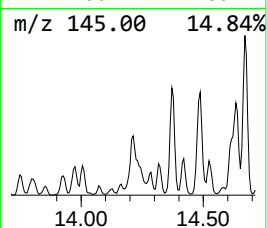
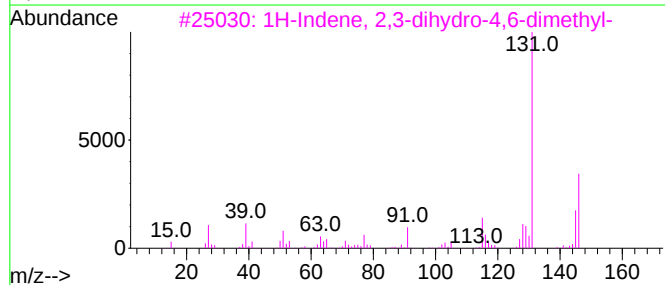
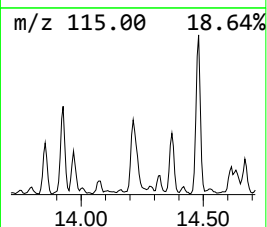
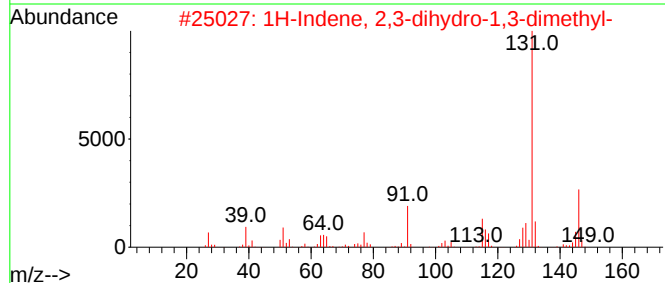
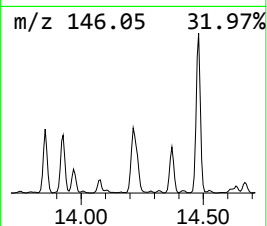
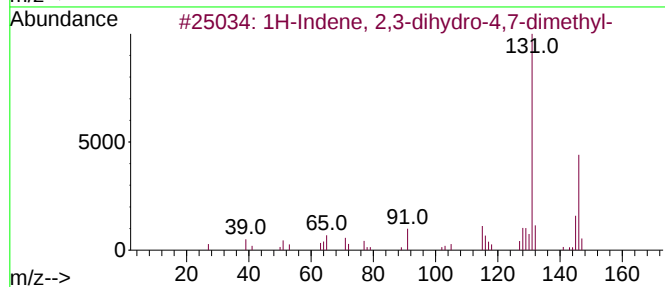
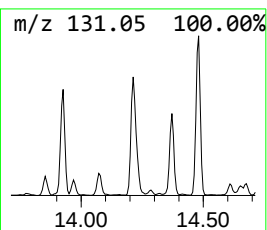
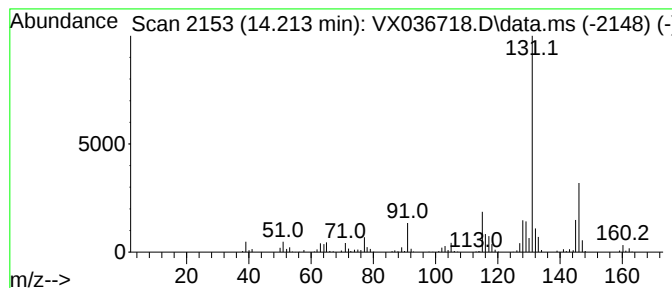
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	21.48 ug/l	297023	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
4			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93



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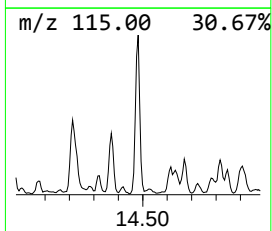
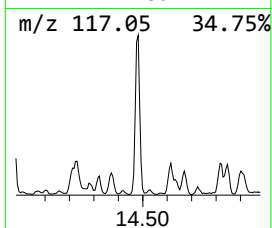
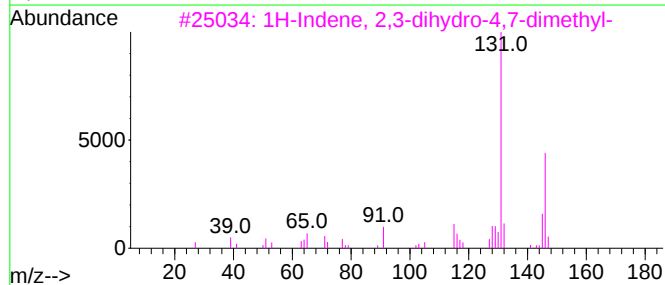
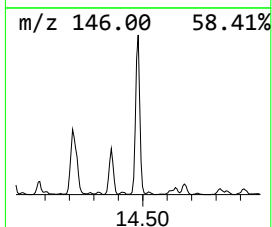
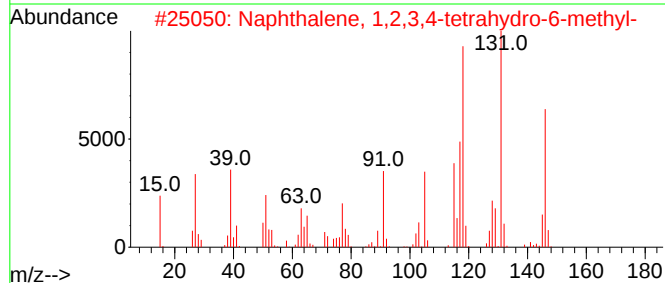
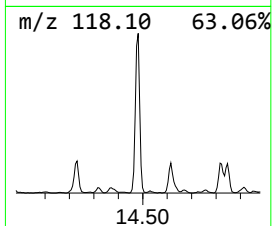
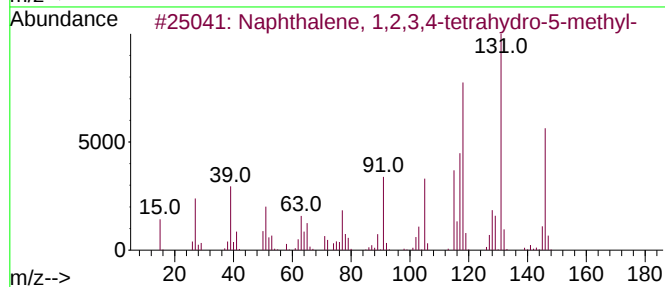
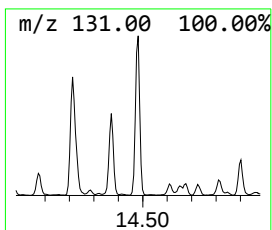
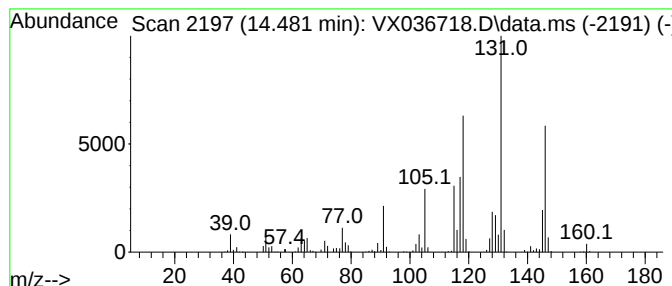
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	34.21 ug/l	472990	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036718.D
Acq On : 31 Jul 2023 14:23
Operator : JC/MD
Sample : 03808-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1711

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.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
1-Phenyl-1-butene	13.292	33.4	ug/l	461150	4	12.024	691356	50.0
Naphthalene, 1,...	13.420	28.9	ug/l	399479	4	12.024	691356	50.0
1H-Indene, 2,3-...	13.664	17.7	ug/l	244395	4	12.024	691356	50.0
Naphthalene, 1,...	13.926	17.1	ug/l	237003	4	12.024	691356	50.0
1H-Indene, 2,3-...	14.213	21.5	ug/l	297023	4	12.024	691356	50.0
Naphthalene, 1,...	14.481	34.2	ug/l	472990	4	12.024	691356	50.0