

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036717.D
 Acq On : 31 Jul 2023 13:59
 Operator : JC/MD
 Sample : 03808-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1710

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: VX036717.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	690	705	721	rBV	92211	272435	5.95%	2.422%
2	5.550	721	732	746	rVB	152995	434169	9.48%	3.860%
3	5.958	789	799	814	rBV	99503	264863	5.78%	2.355%
4	6.763	920	931	944	rBV	248087	592684	12.95%	5.269%
5	8.647	1234	1240	1246	rBV	512324	811452	17.72%	7.214%
6	8.720	1246	1252	1272	rVB	2981894	4578467	100.00%	40.705%
7	10.055	1465	1471	1481	rBV	499421	704291	15.38%	6.261%
8	10.299	1505	1511	1525	rVB	74156	107062	2.34%	0.952%
9	10.640	1562	1567	1577	rVB	75022	97466	2.13%	0.867%
10	11.079	1634	1639	1650	rBV	426268	529684	11.57%	4.709%
11	12.018	1788	1793	1800	rBV	492447	632770	13.82%	5.626%
12	12.085	1800	1804	1810	rVB	61057	72569	1.59%	0.645%
13	12.610	1885	1890	1894	rBV	47424	61693	1.35%	0.548%
14	12.701	1900	1905	1912	rBV2	28527	51954	1.13%	0.462%
15	12.920	1934	1941	1947	rBV	54025	73443	1.60%	0.653%
16	13.292	1997	2002	2007	rVB2	165727	225233	4.92%	2.002%
17	13.420	2018	2023	2032	rVB	130512	165386	3.61%	1.470%
18	13.585	2045	2050	2055	rBV3	64343	109191	2.38%	0.971%
19	13.640	2055	2059	2060	rVV	42573	50853	1.11%	0.452%
20	13.664	2060	2063	2069	rVB2	79789	116650	2.55%	1.037%
21	13.853	2089	2094	2099	rVB	71088	88520	1.93%	0.787%
22	13.926	2099	2106	2110	rBV2	131697	174108	3.80%	1.548%
23	14.213	2148	2153	2162	rBV	120050	175398	3.83%	1.559%
24	14.317	2167	2170	2175	rVB	37555	45990	1.00%	0.409%
25	14.371	2175	2179	2184	rBV	95959	115342	2.52%	1.025%
26	14.481	2192	2197	2202	rBV2	220228	298157	6.51%	2.651%
27	14.670	2225	2228	2233	rVB2	56850	74808	1.63%	0.665%
28	14.816	2243	2252	2255	rBV3	58338	104554	2.28%	0.930%
29	14.847	2255	2257	2261	rVB2	45920	47758	1.04%	0.425%
30	14.908	2261	2267	2272	rBV3	43916	94585	2.07%	0.841%
31	15.182	2302	2312	2314	rBV2	45139	76446	1.67%	0.680%

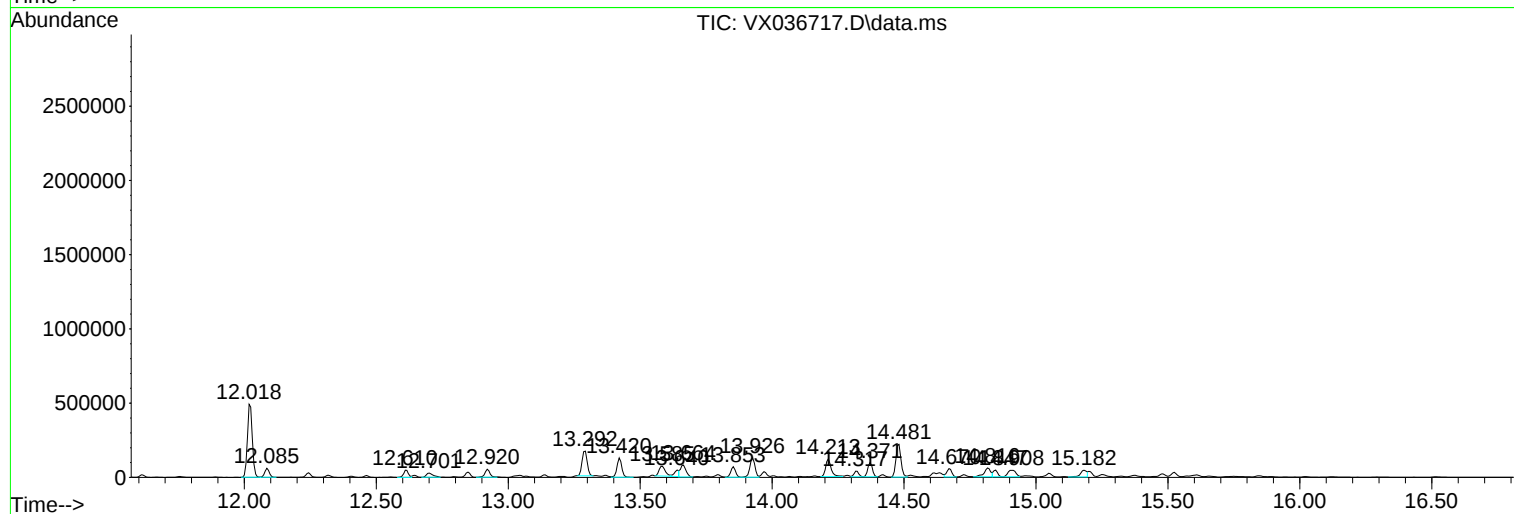
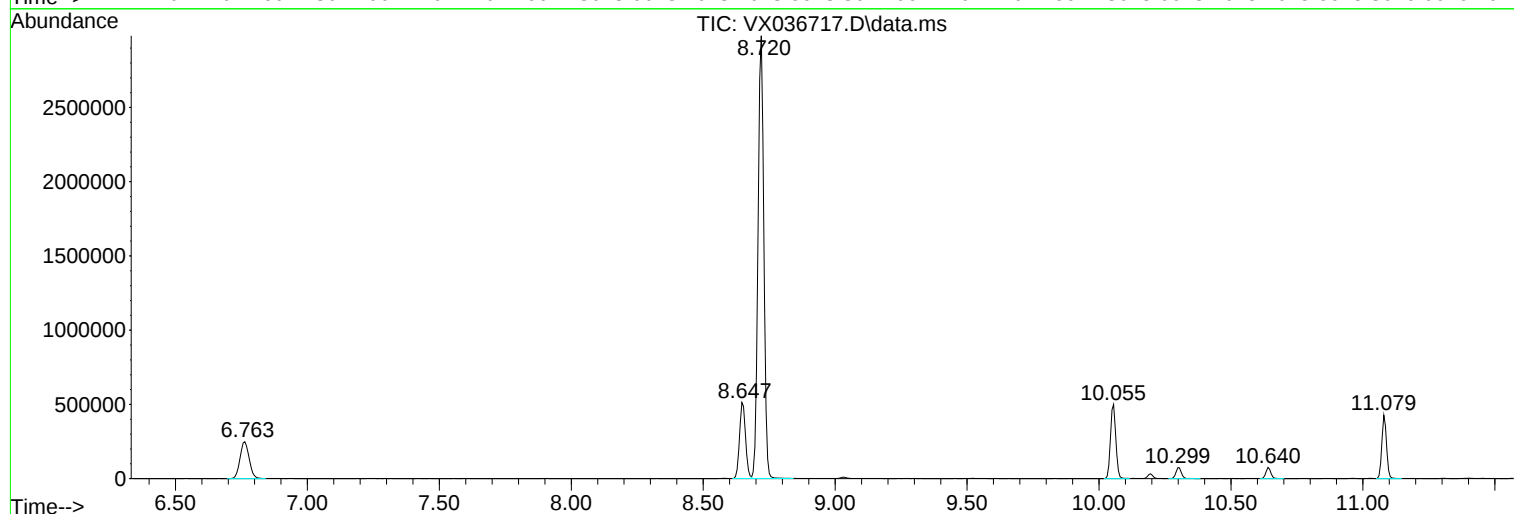
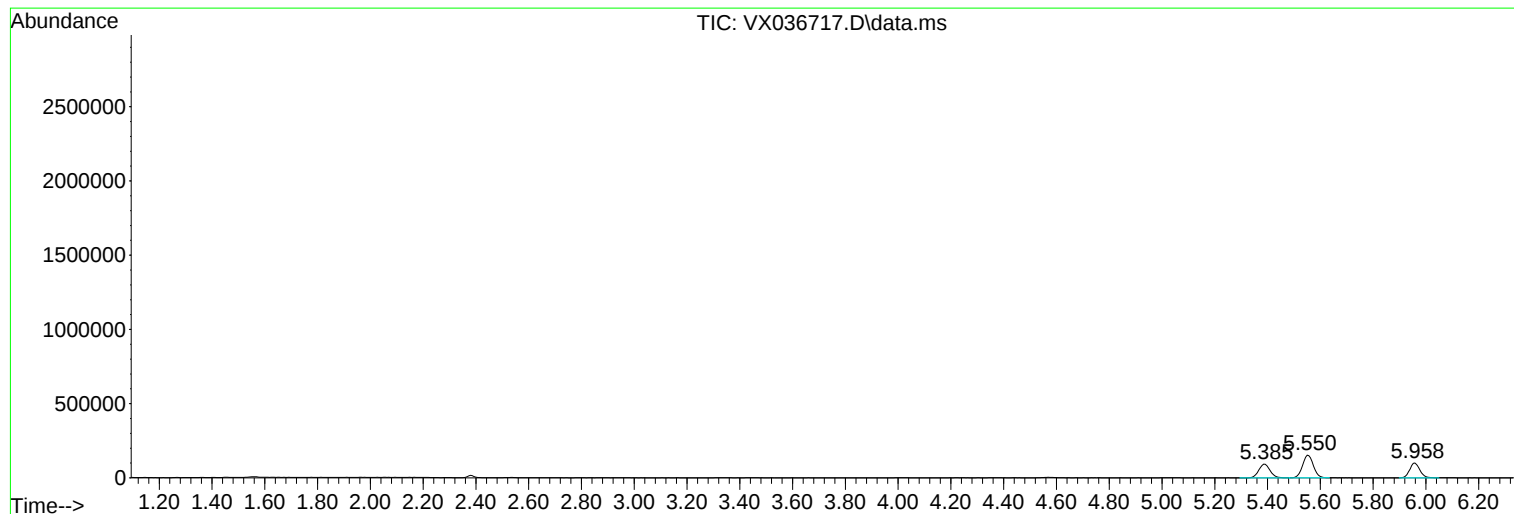
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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



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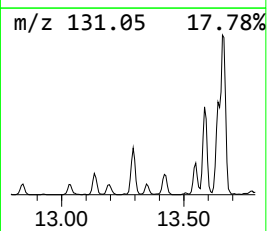
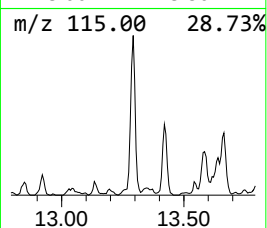
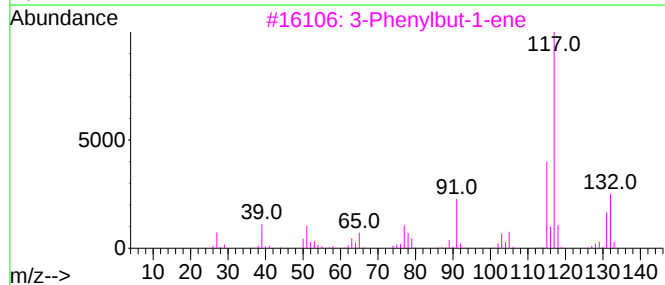
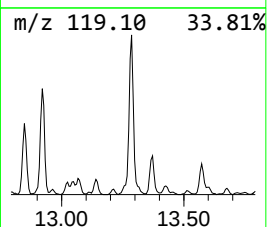
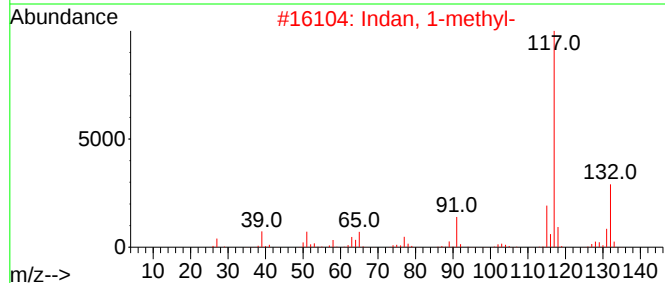
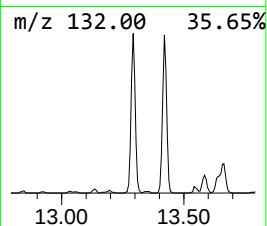
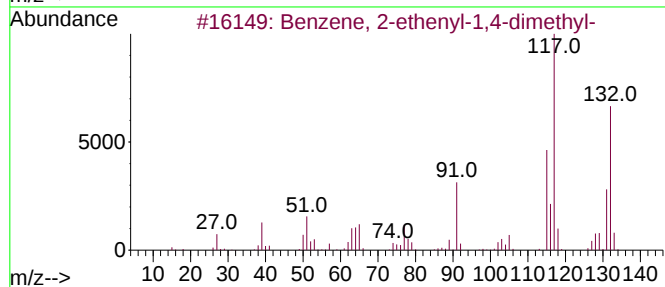
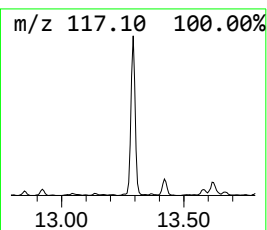
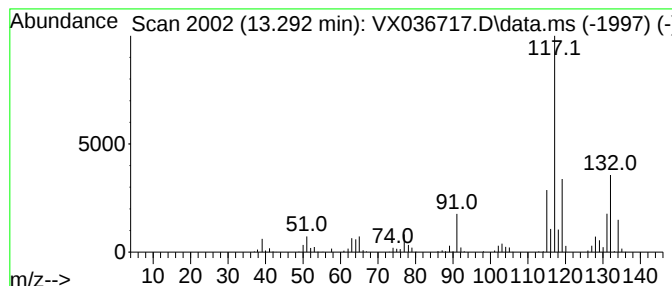
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	17.80 ug/l	225233	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		Indan, 1-methyl-	132	C10H12	000767-58-8	81
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74



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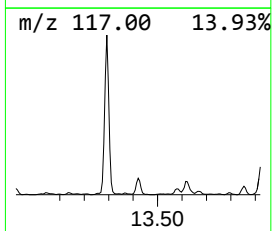
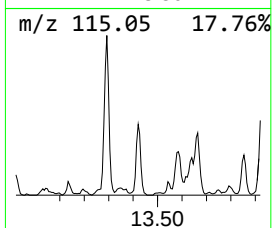
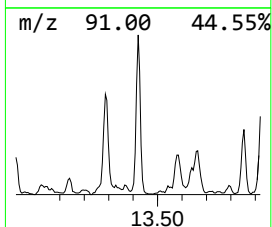
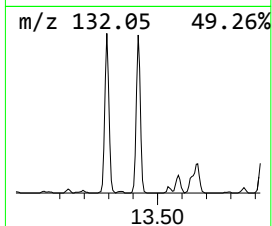
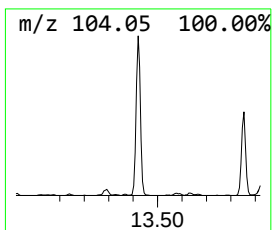
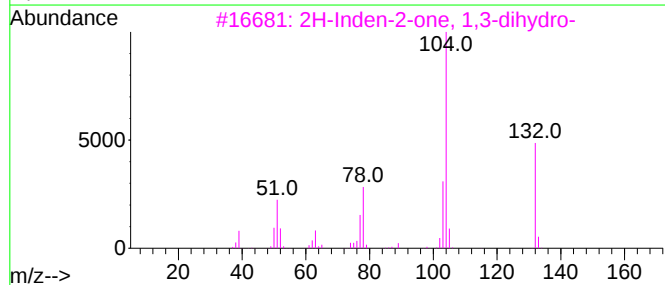
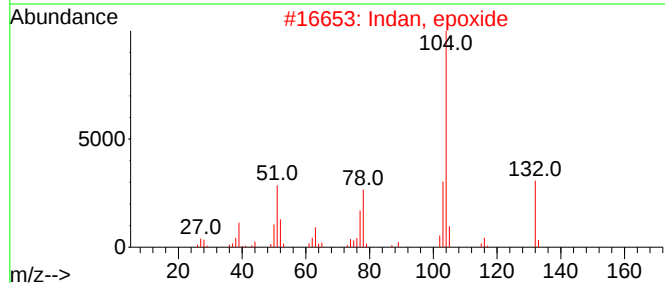
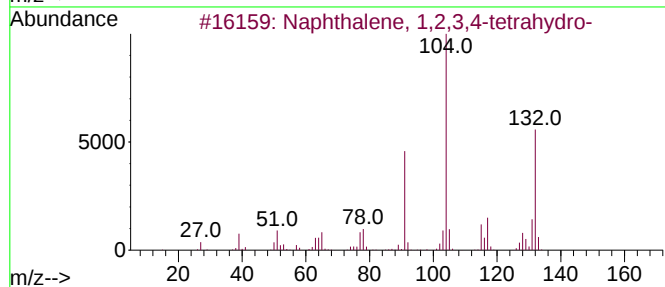
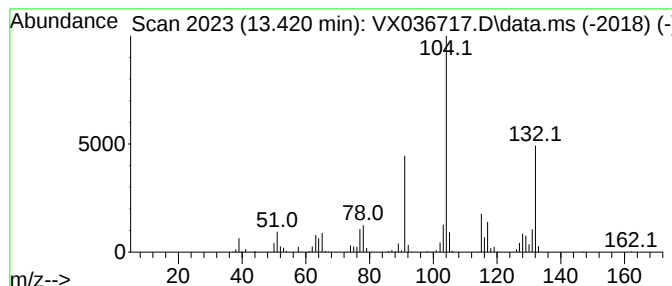
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	13.07 ug/l	165386	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	93
2			Indan, epoxide	132	C9H8O	000768-22-9	62
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50
4			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
5			Benzene, cyclobutyl-	132	C10H12	004392-30-7	45



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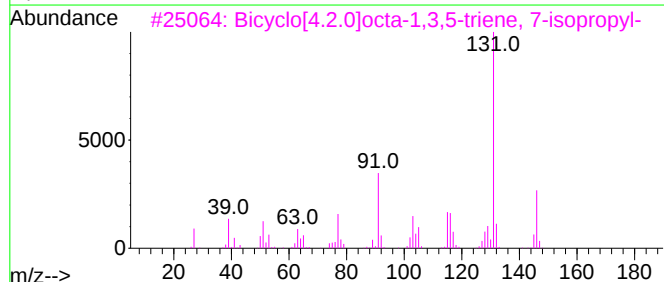
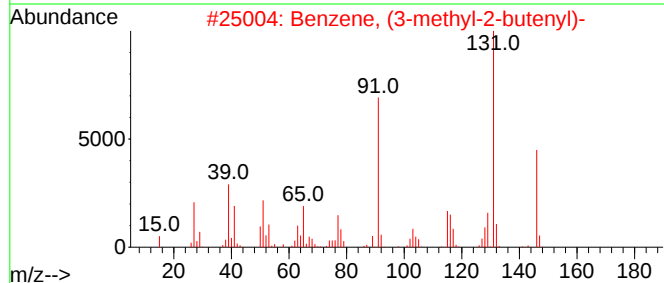
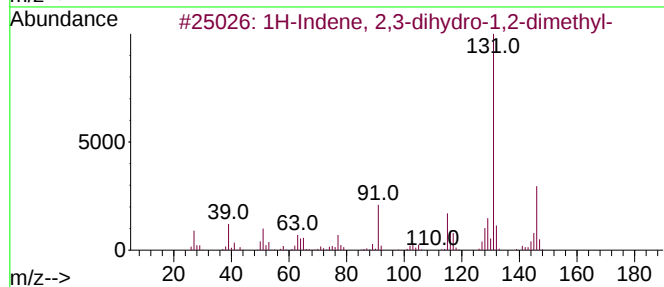
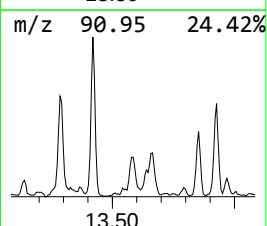
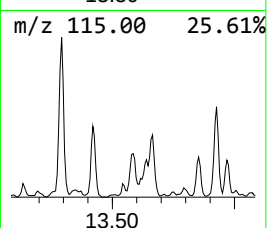
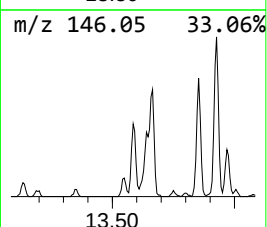
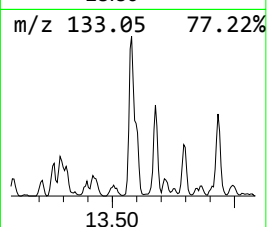
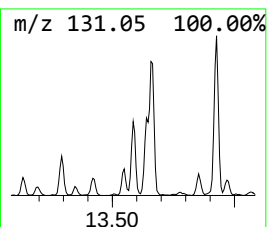
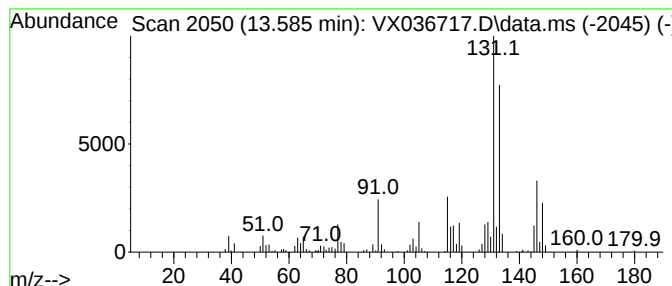
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	8.63 ug/l	109191	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	55
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



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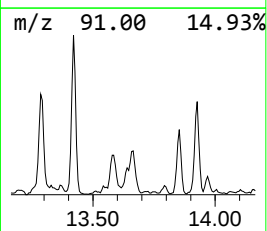
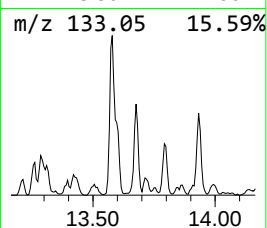
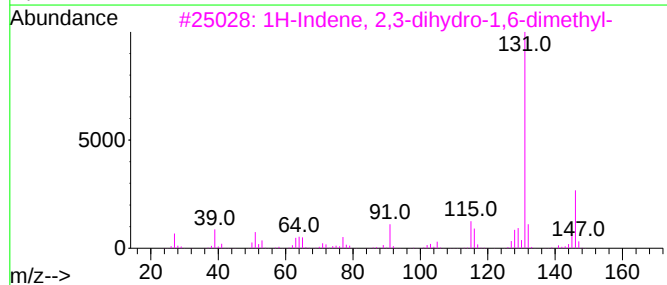
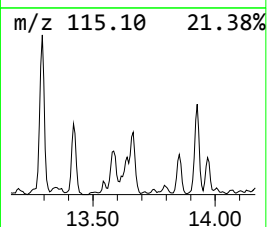
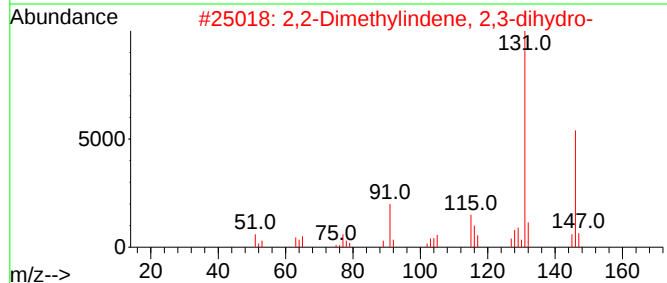
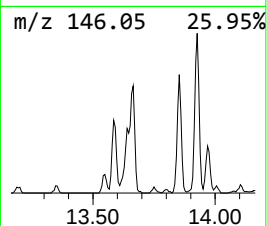
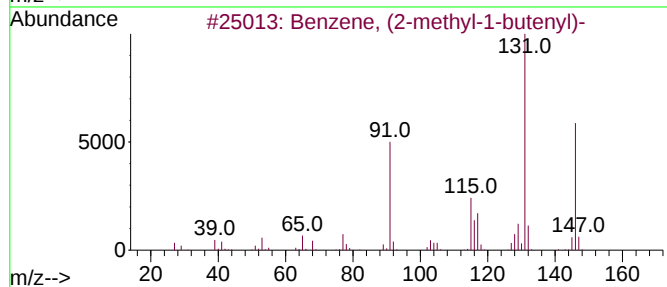
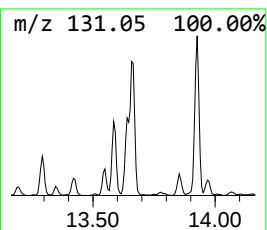
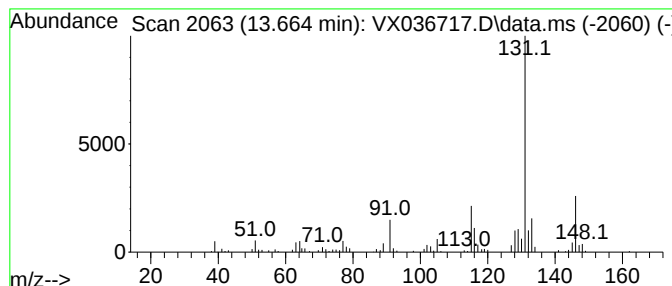
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Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	9.22 ug/l	116650	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87



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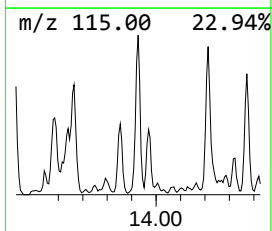
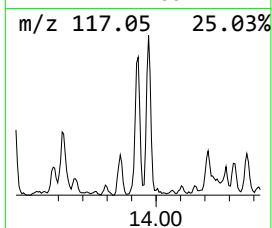
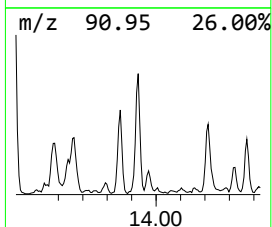
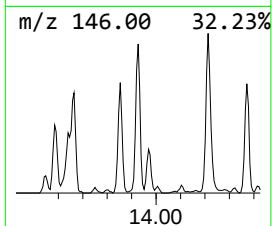
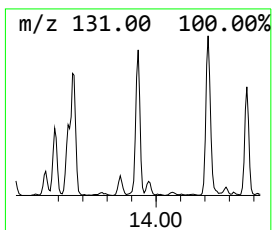
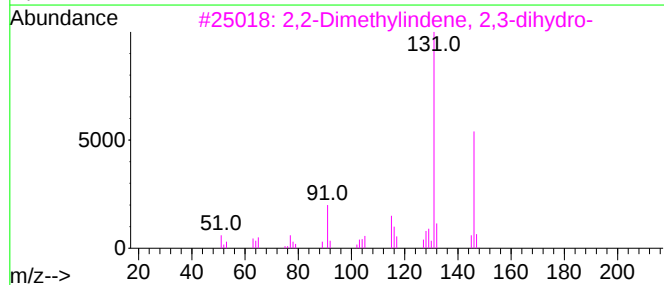
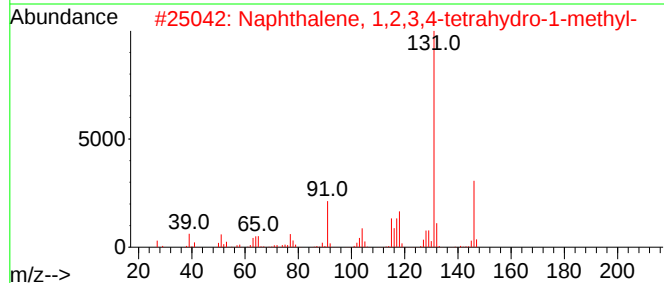
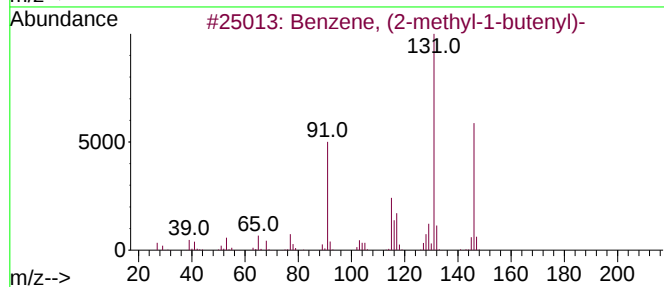
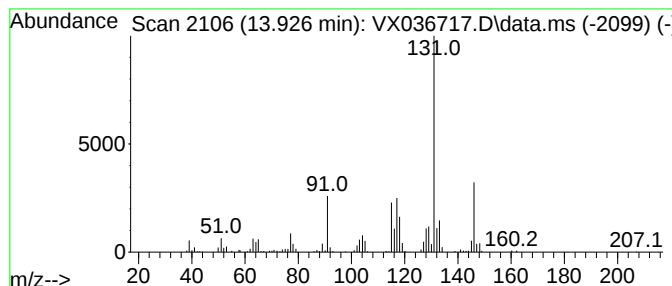
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	13.76 ug/l	174108	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1710

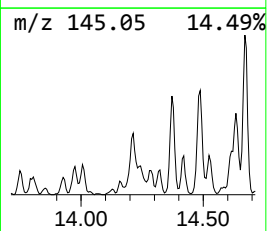
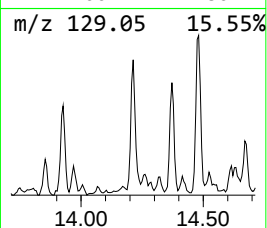
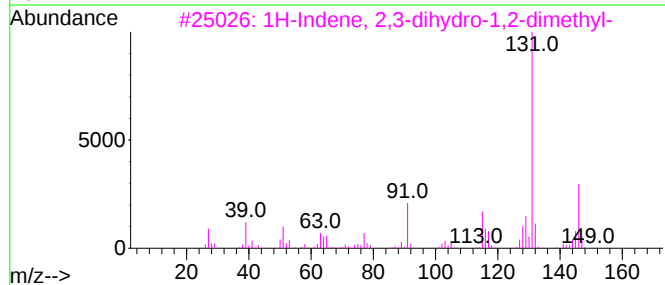
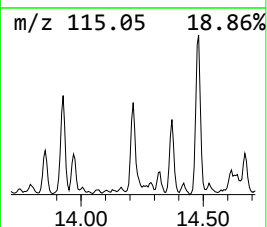
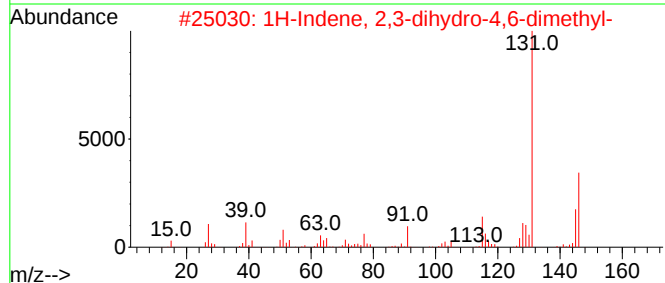
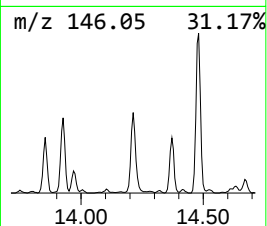
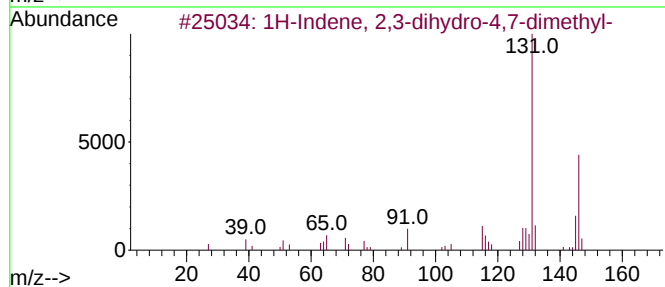
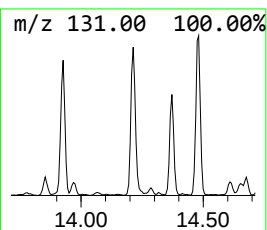
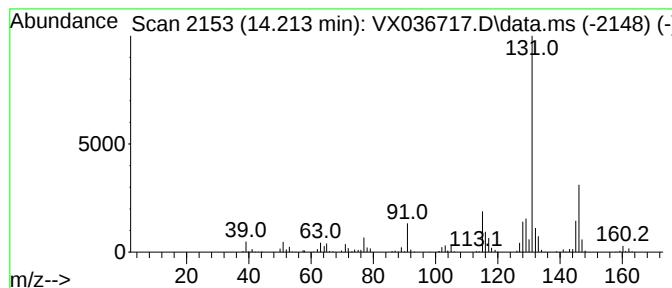
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	13.86 ug/l	175398	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-4,6-dimet...	146	C11H14	001685-82-1	94		
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94		
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93		
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036717.D
Acq On : 31 Jul 2023 13:59
Operator : JC/MD
Sample : 03808-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1710

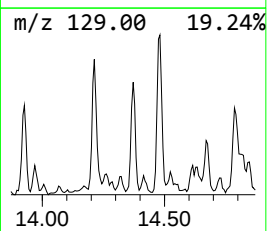
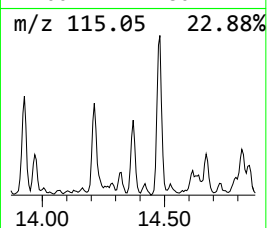
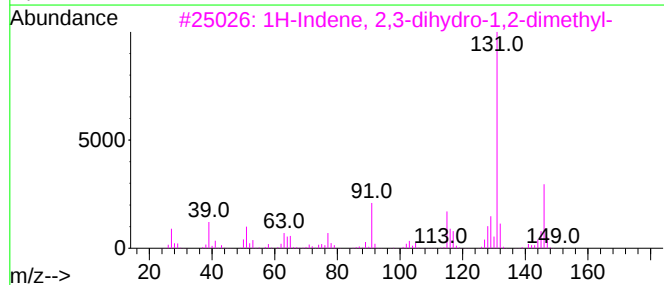
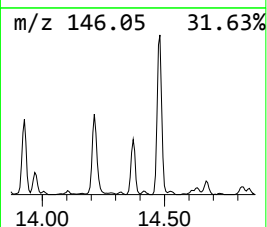
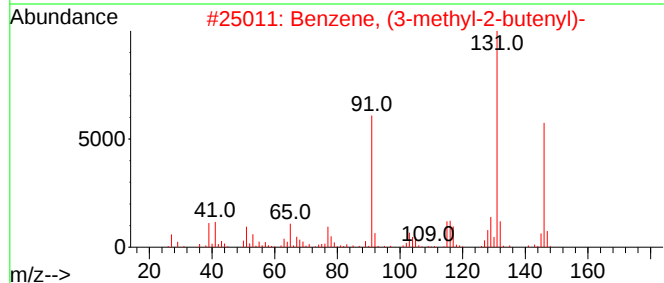
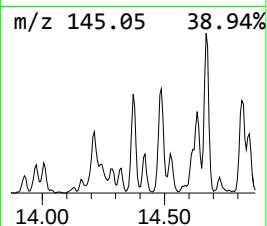
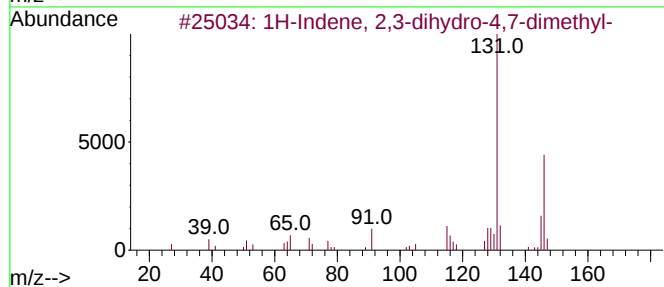
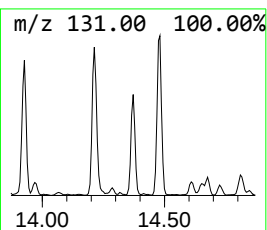
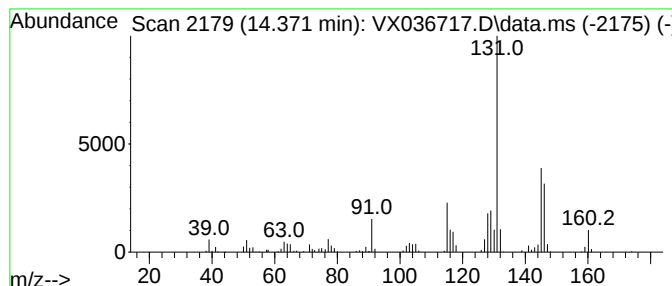
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, (3-methyl-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	9.11 ug/l	115342	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	74		
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70		
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68		
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	62		
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	62		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036717.D
Acq On : 31 Jul 2023 13:59
Operator : JC/MD
Sample : 03808-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1710

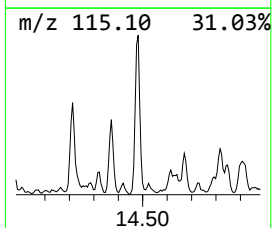
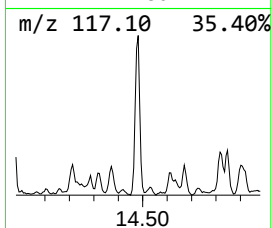
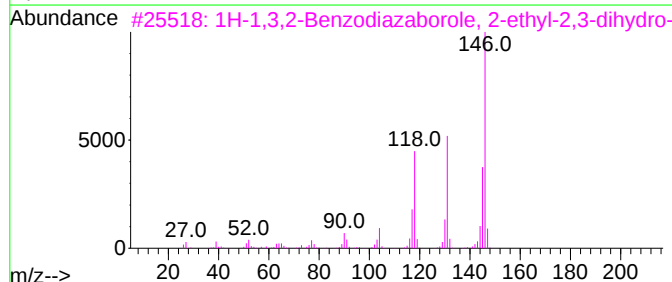
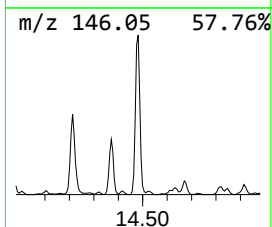
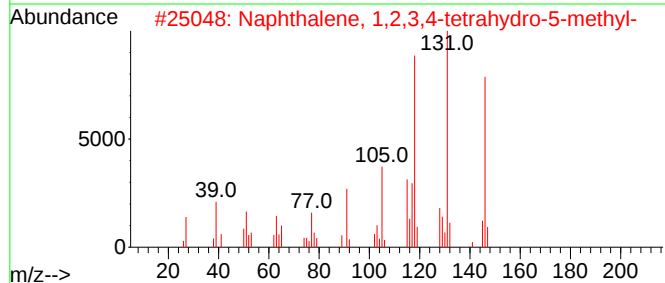
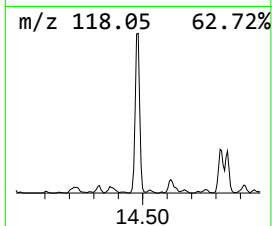
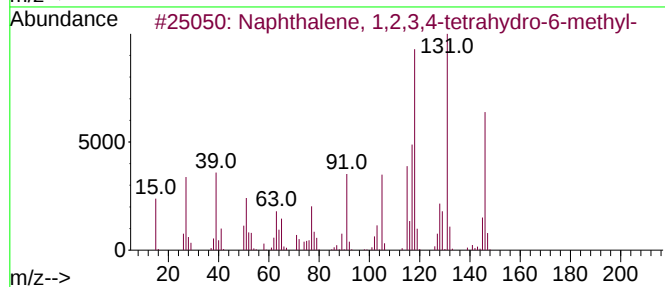
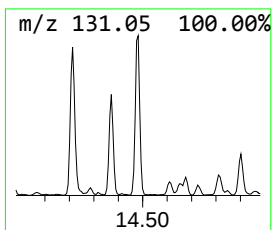
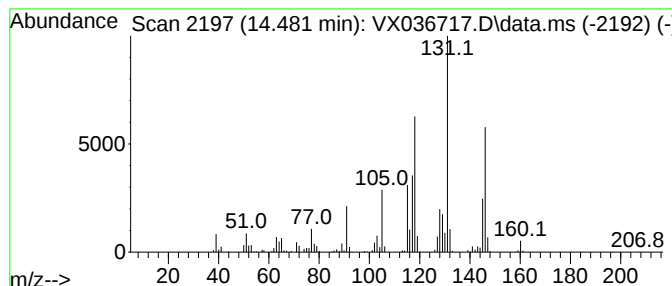
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	23.56 ug/l	298157	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036717.D
Acq On : 31 Jul 2023 13:59
Operator : JC/MD
Sample : 03808-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1710

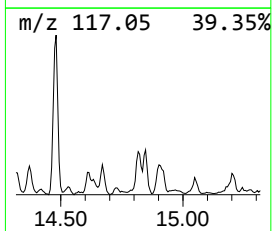
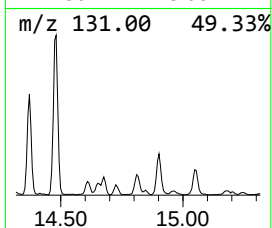
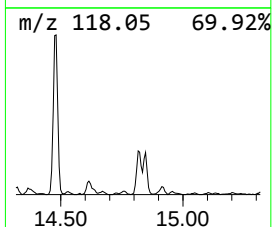
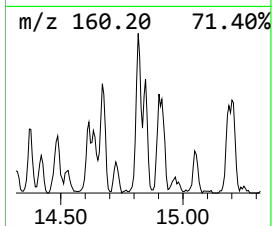
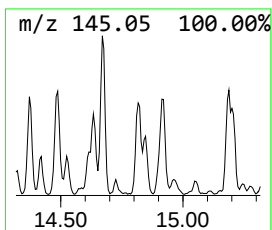
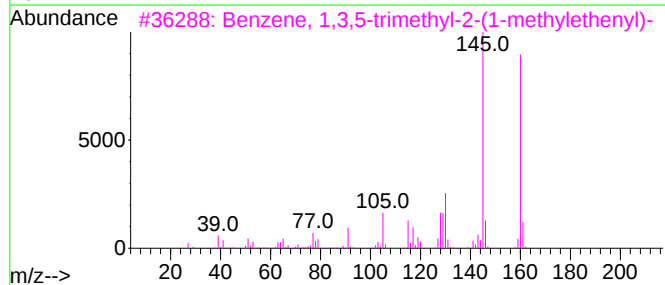
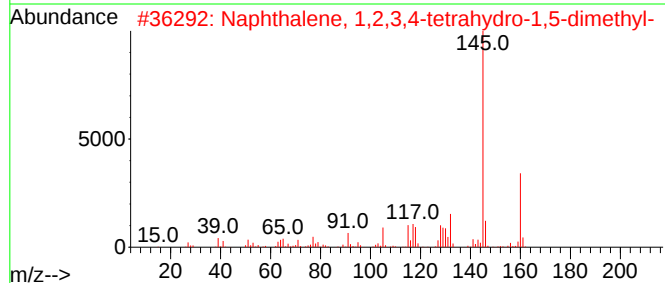
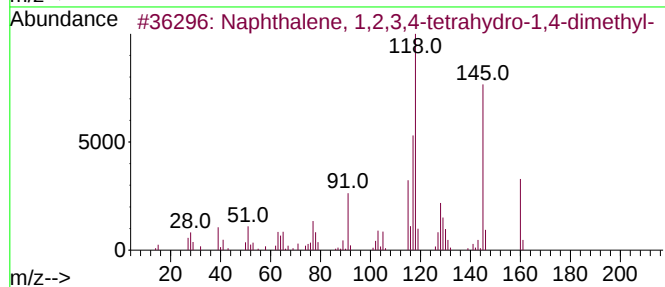
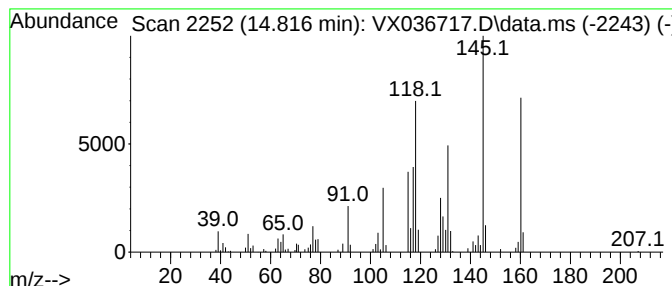
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.817	8.26 ug/l	104554	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
4			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036717.D
Acq On : 31 Jul 2023 13:59
Operator : JC/MD
Sample : 03808-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1710

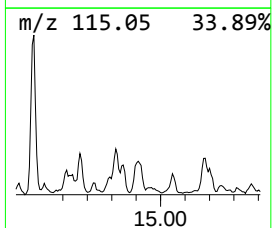
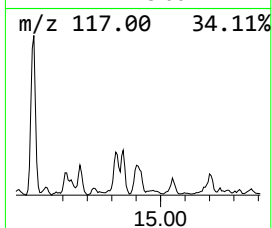
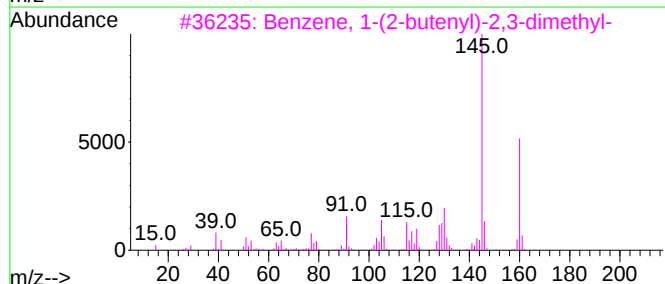
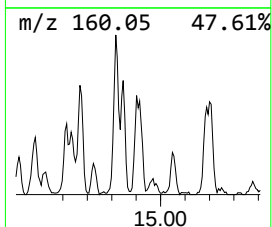
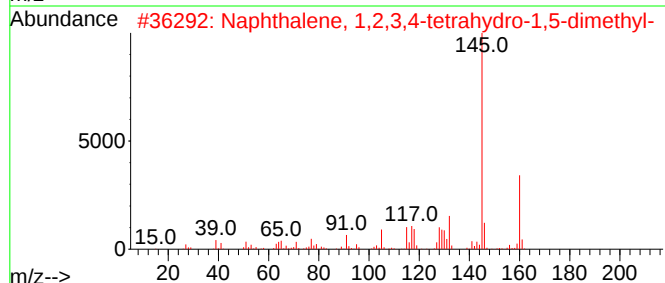
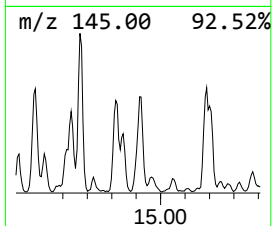
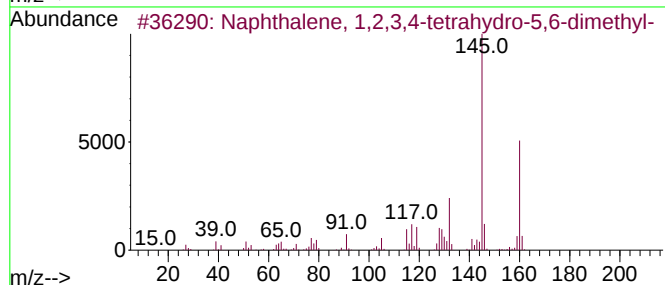
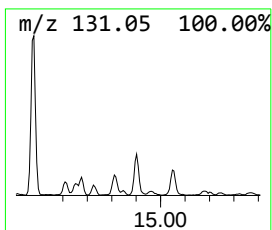
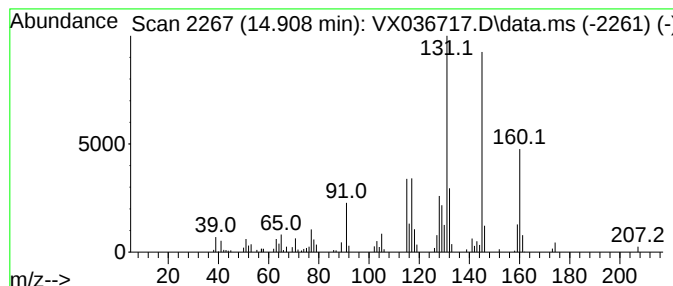
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.908	7.47 ug/l	94585	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	64
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	60
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036717.D
Acq On : 31 Jul 2023 13:59
Operator : JC/MD
Sample : 03808-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1710

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
Benzene, 2-ethe...	13.292	17.8	ug/l	225233	4	12.024	632770	50.0
Naphthalene, 1,...	13.420	13.1	ug/l	165386	4	12.024	632770	50.0
1H-Indene, 2,3-...	13.585	8.6	ug/l	109191	4	12.024	632770	50.0
Benzene, (2-met...	13.664	9.2	ug/l	116650	4	12.024	632770	50.0
Naphthalene, 1,...	13.926	13.8	ug/l	174108	4	12.024	632770	50.0
1H-Indene, 2,3-...	14.213	13.9	ug/l	175398	4	12.024	632770	50.0
Benzene, (3-met...	14.371	9.1	ug/l	115342	4	12.024	632770	50.0
Naphthalene, 1,...	14.481	23.6	ug/l	298157	4	12.024	632770	50.0
Naphthalene, 1,...	14.817	8.3	ug/l	104554	4	12.024	632770	50.0
Naphthalene, 1,...	14.908	7.5	ug/l	94585	4	12.024	632770	50.0