

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081795.D
 Acq On : 18 Apr 2024 18:18
 Operator : JC\MD
 Sample : P2121-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1348

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_N\methods\82N041524W.M
 Title : SW846 8260

Signal : TIC: VN081795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.665	113	121	129	rBV	126114	232294	2.53%	0.474%
2	4.424	410	420	435	rBV	202835	598656	6.51%	1.221%
3	7.230	887	897	907	rBV3	49897	146303	1.59%	0.298%
4	7.482	932	940	953	rBV	69464	171949	1.87%	0.351%
5	8.165	1046	1056	1061	rBV	182715	436512	4.75%	0.891%
6	8.224	1061	1066	1077	rVB	321251	695239	7.56%	1.418%
7	8.582	1112	1127	1136	rBV	188477	433548	4.71%	0.885%
8	9.100	1205	1215	1231	rBV	449046	937306	10.19%	1.912%
9	9.653	1302	1309	1319	rVB2	51619	108132	1.18%	0.221%
10	10.570	1455	1465	1473	rBV	695731	1291320	14.04%	2.635%
11	11.865	1673	1685	1694	rBV	637153	1153645	12.55%	2.354%
12	12.853	1846	1853	1866	rVB	511946	887807	9.66%	1.811%
13	13.794	2003	2013	2020	rBV	660735	1154136	12.55%	2.355%
14	14.958	2201	2211	2217	rBV4	300967	640582	6.97%	1.307%
15	15.041	2218	2225	2231	rBV4	220640	673408	7.32%	1.374%
16	15.117	2232	2238	2245	rVB	2057580	3620033	39.37%	7.386%
17	15.211	2245	2254	2260	rVB3	261351	693044	7.54%	1.414%
18	15.323	2267	2273	2278	rBV	970501	1785944	19.42%	3.644%
19	15.441	2286	2293	2298	rBV7	178350	499397	5.43%	1.019%
20	15.594	2315	2319	2323	rBV5	126707	231117	2.51%	0.472%
21	15.641	2323	2327	2333	rVV4	178435	359606	3.91%	0.734%
22	15.700	2333	2337	2341	rVV	150930	225104	2.45%	0.459%
23	15.747	2341	2345	2349	rBV2	165660	249652	2.72%	0.509%
24	15.829	2355	2359	2370	rVB4	471821	1071533	11.65%	2.186%
25	15.947	2371	2379	2386	rBV4	326461	881623	9.59%	1.799%
26	16.047	2387	2396	2398	rVV2	519476	1104260	12.01%	2.253%
27	16.094	2398	2404	2410	rVV	1771263	4219004	45.88%	8.608%
28	16.205	2410	2423	2429	rVV2	2618946	7948648	86.44%	16.217%
29	16.258	2429	2432	2438	rVV3	678029	1482317	16.12%	3.024%
30	16.370	2438	2451	2463	rVB	3422721	9195260	100.00%	18.760%
31	16.500	2463	2473	2481	rBV5	845136	2755710	29.97%	5.622%
32	16.664	2495	2501	2506	rBV	770538	1718115	18.68%	3.505%
33	16.782	2515	2521	2522	rBV	965320	1413715	15.37%	2.884%

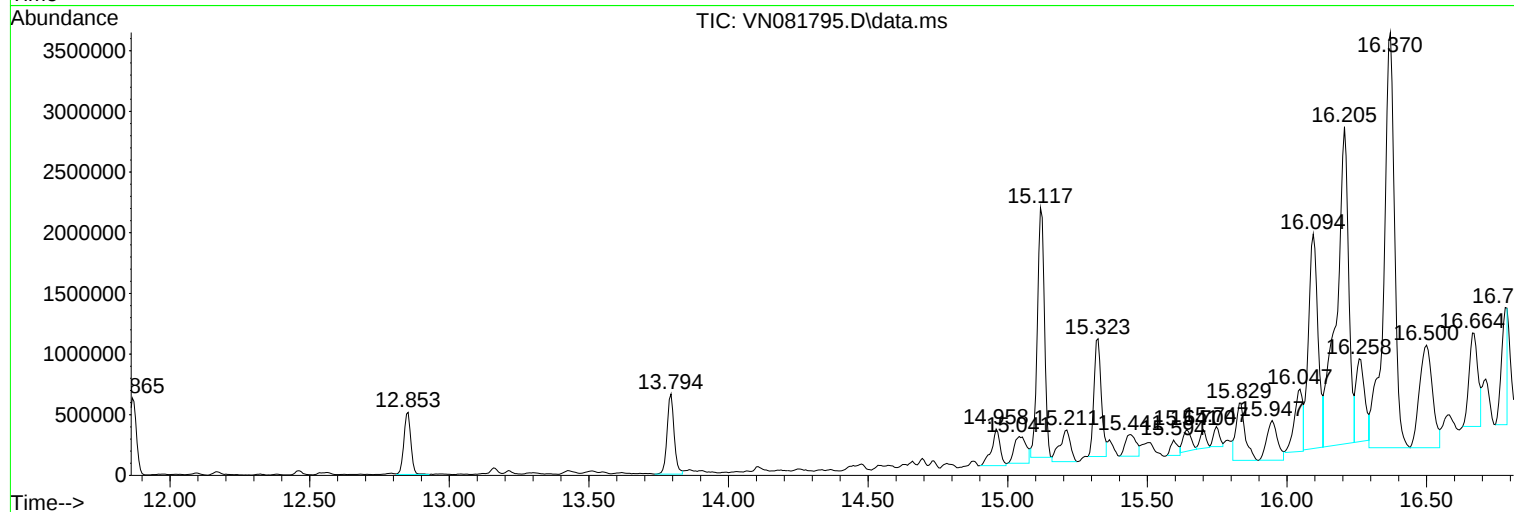
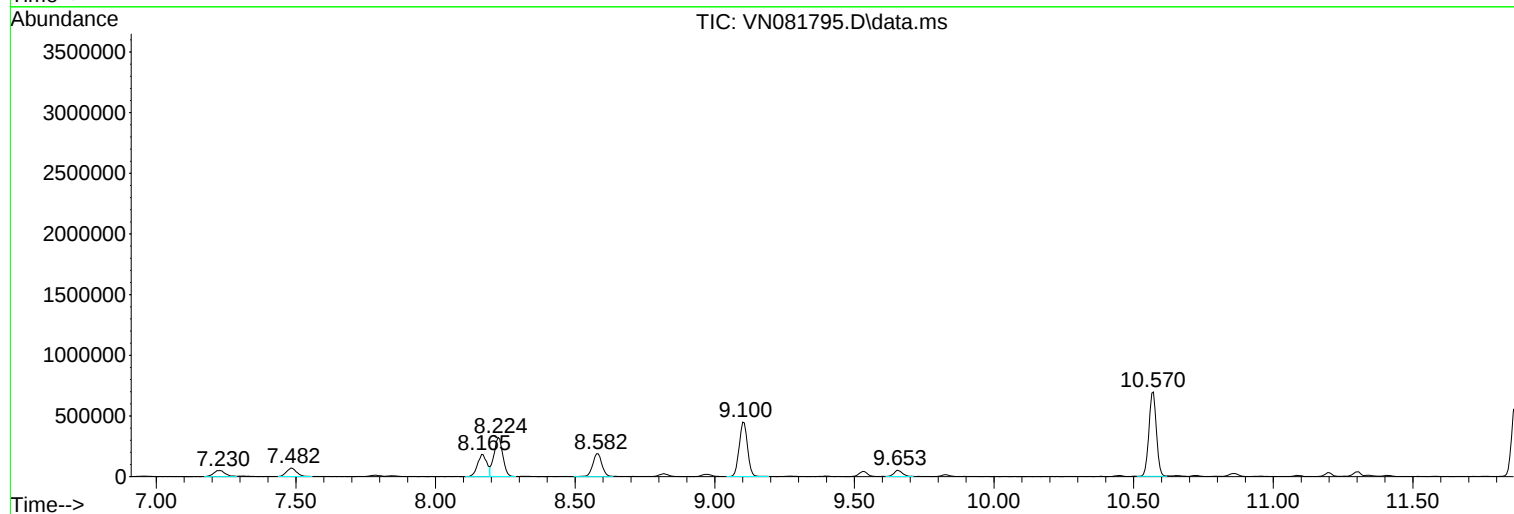
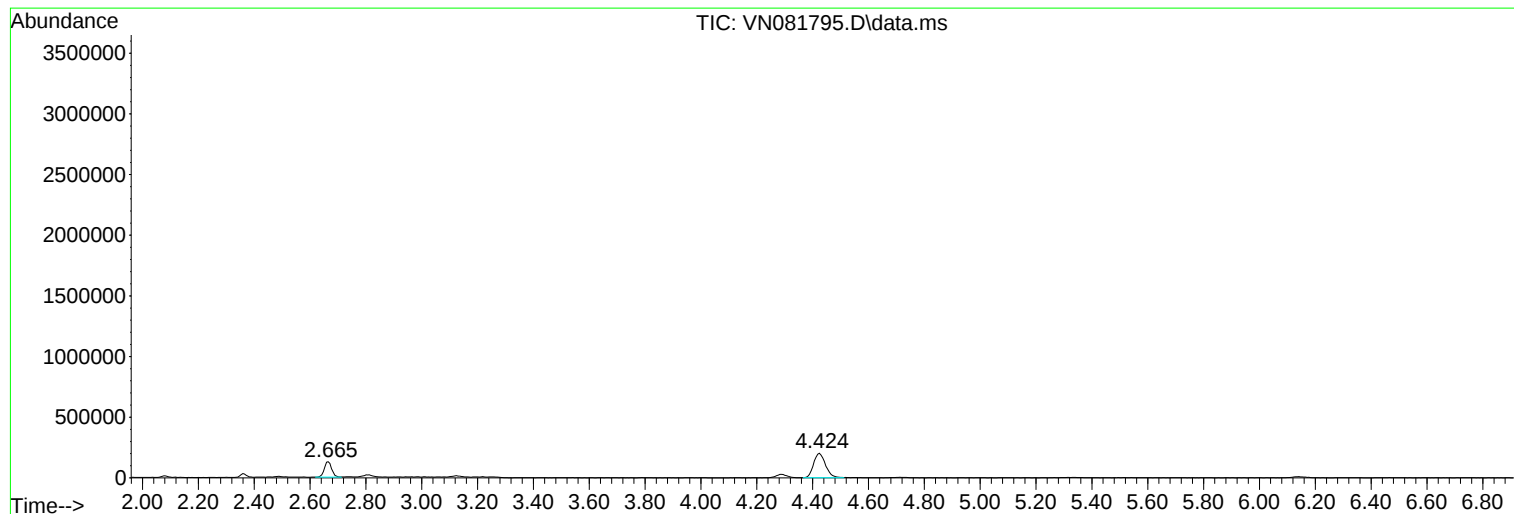
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260

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



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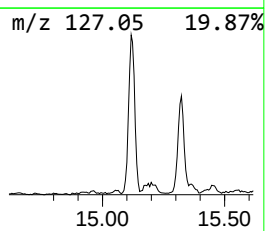
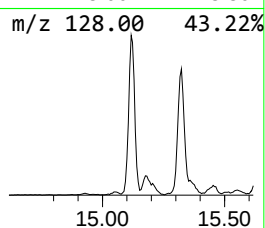
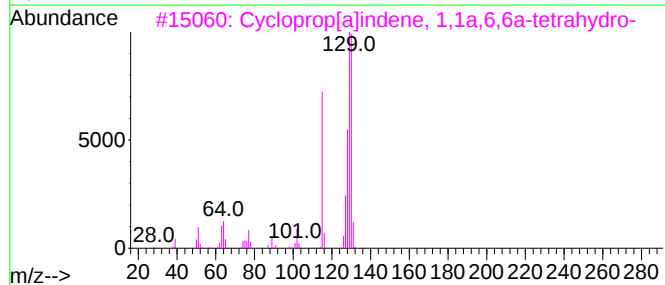
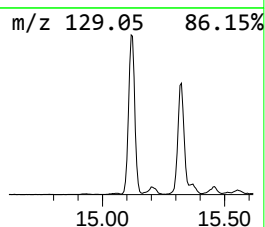
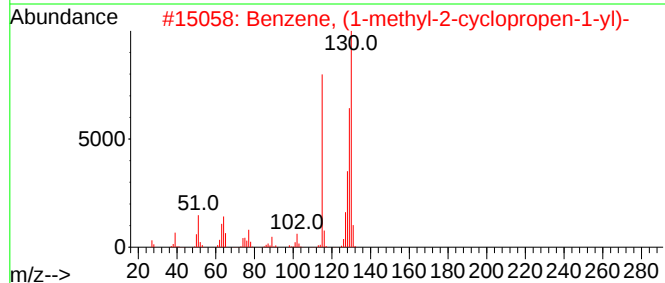
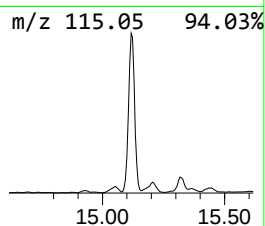
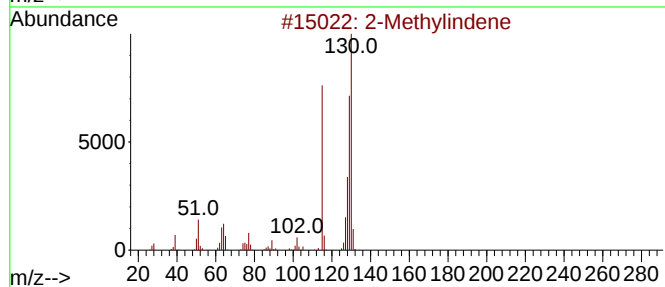
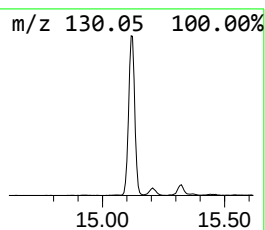
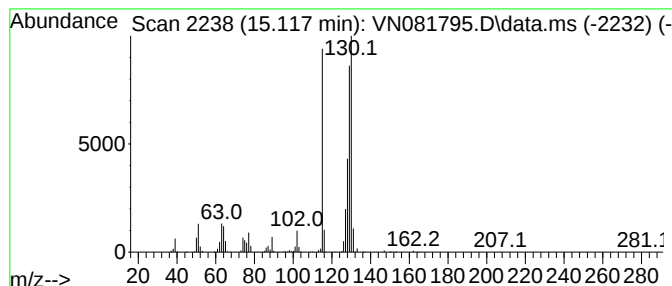
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260

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

Peak Number 1 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	156.83 ug/l	3620030	1,4-Dichlorobenzene-d4	13.794

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	96
3			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



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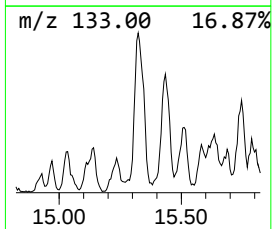
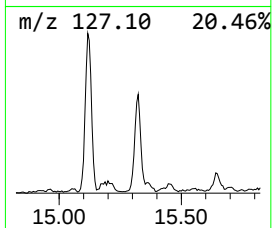
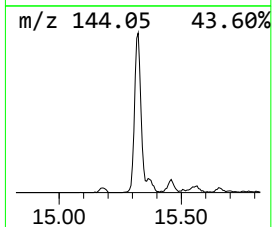
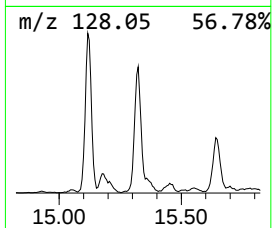
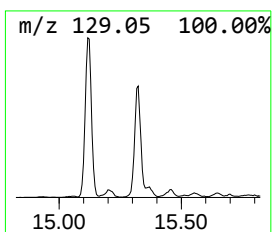
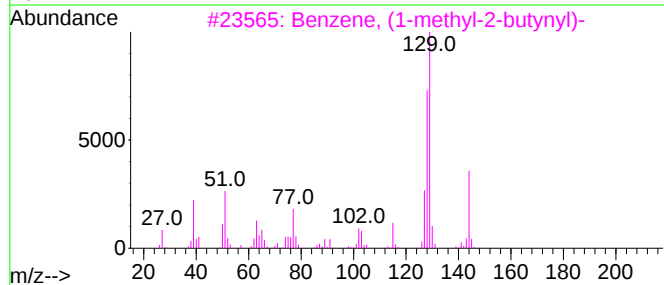
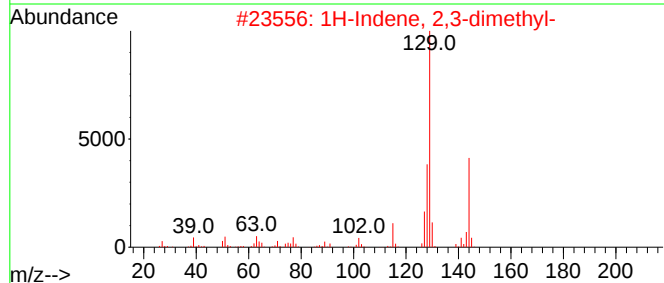
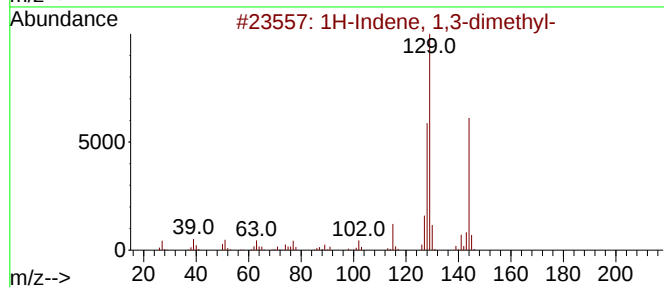
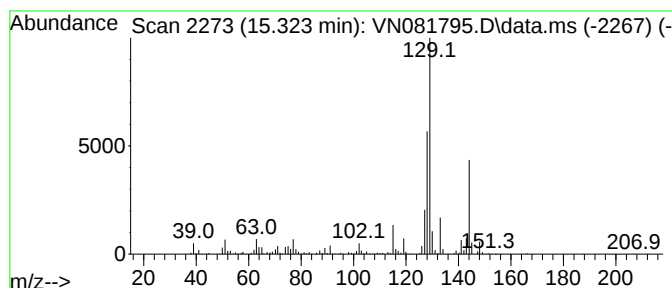
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260

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

Peak Number 2 1H-Indene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.323	77.37 ug/l	1785940	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95		
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94		
3	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	90		
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	90		
5	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	87		



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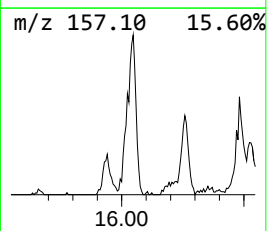
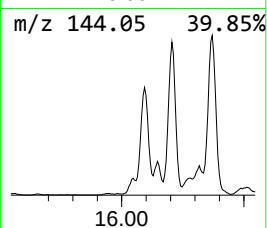
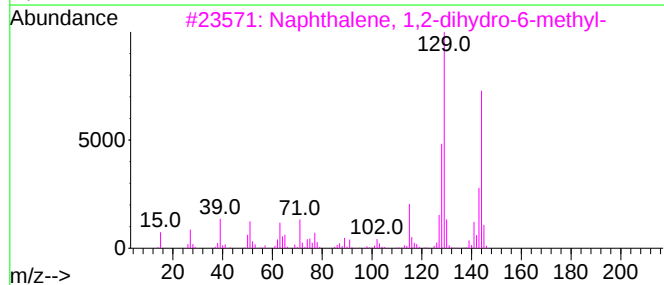
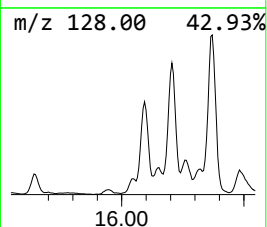
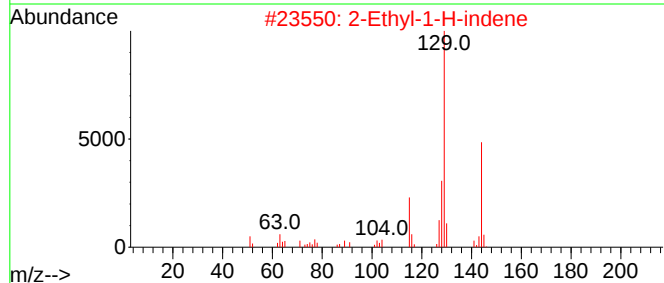
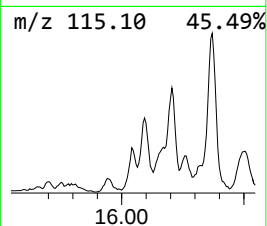
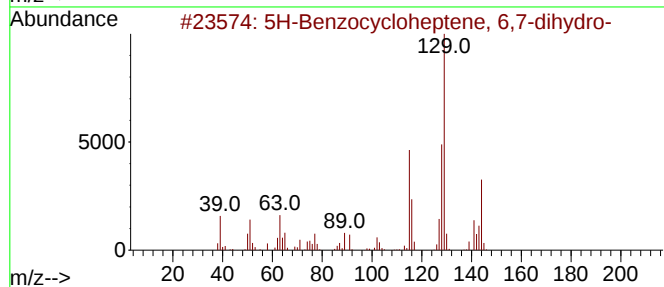
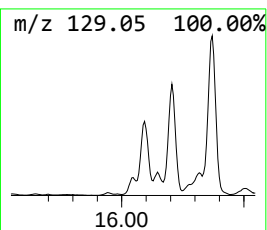
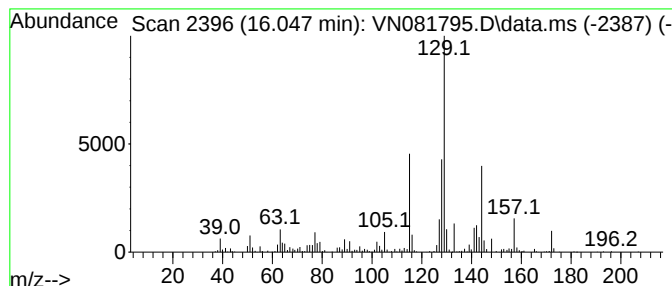
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260

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

Peak Number 3 5H-Benzocycloheptene, 6,7-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.047	47.84 ug/l	1104260	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	90
2			2-Ethyl-1-H-indene	144	C11H12	017059-50-6	81
3			Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	76
4			1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	72
5			Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	70



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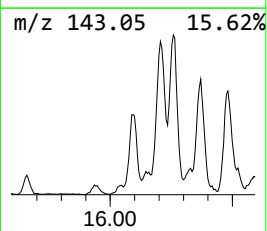
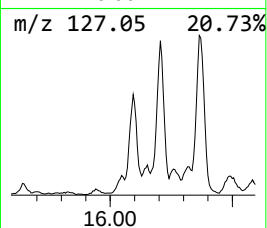
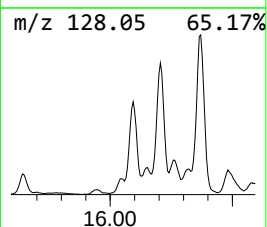
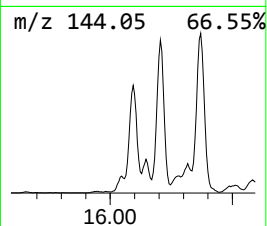
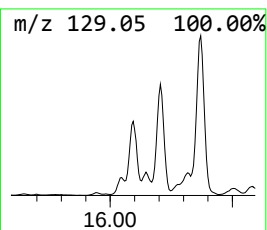
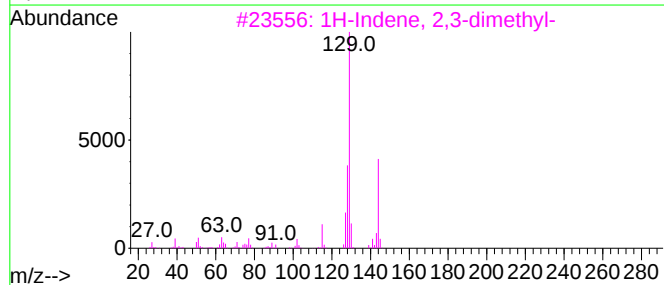
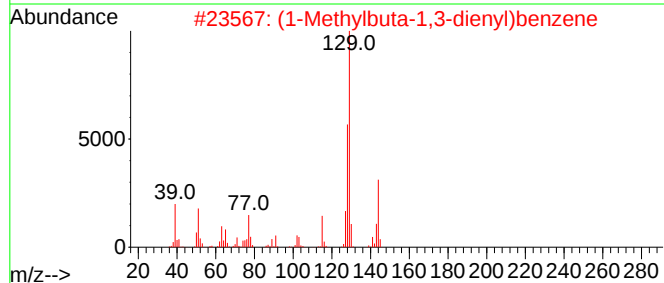
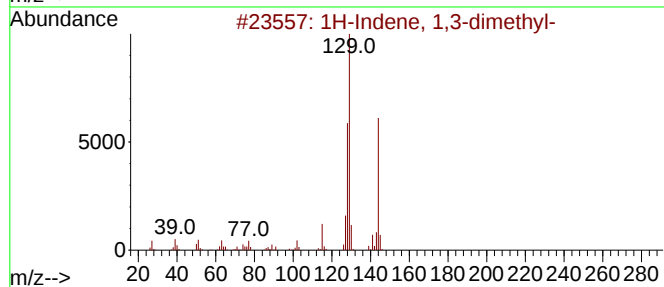
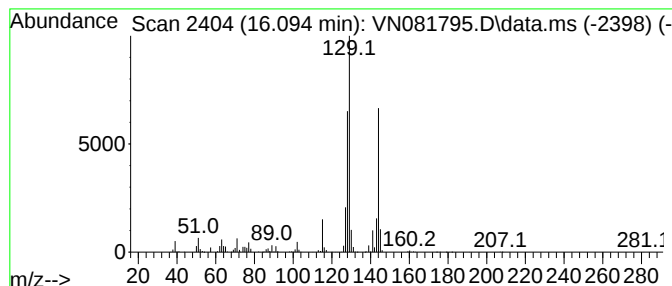
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.094	182.78 ug/l	4219000	1,4-Dichlorobenzene-d4	13.794

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	90
3		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
4		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
5		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87



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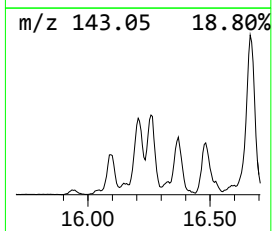
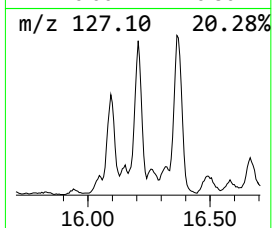
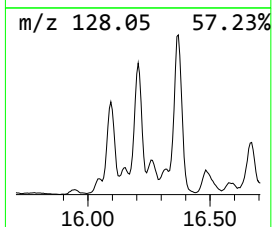
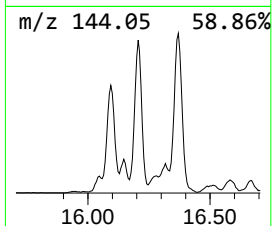
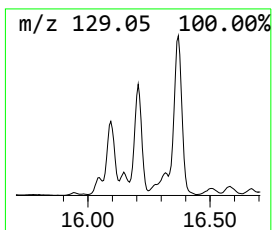
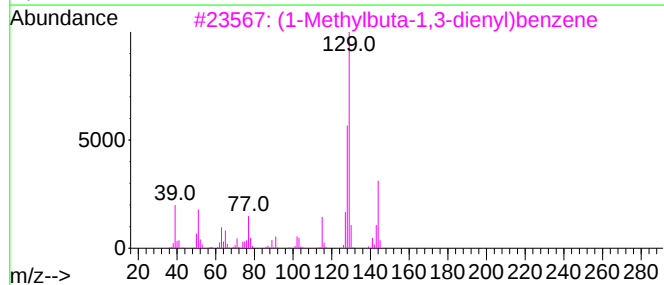
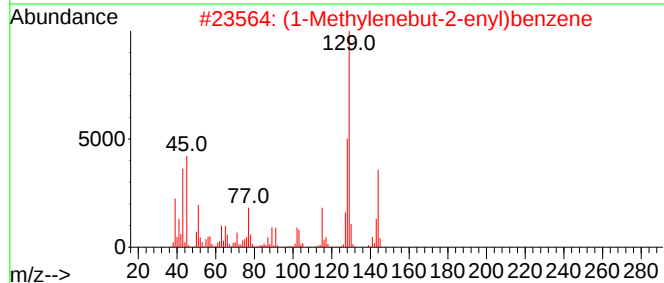
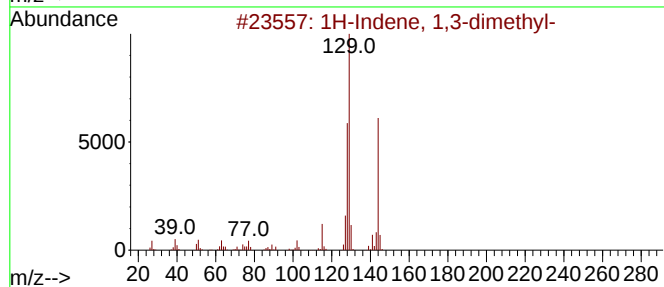
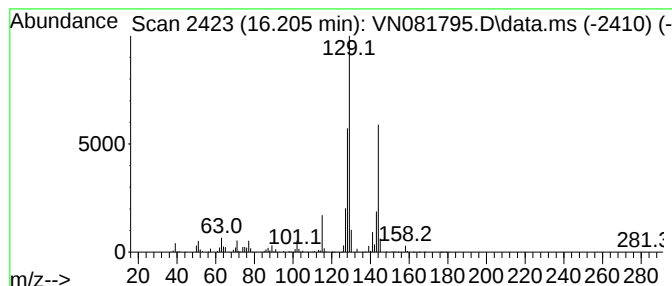
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Peak Number 5 (1-Methylenebut-2-enyl)benzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.205	344.36 ug/l	7948650	1,4-Dichlorobenzene-d4	13.794	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	91
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	91
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
5	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081795.D
Acq On : 18 Apr 2024 18:18
Operator : JC\MD
Sample : P2121-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1348

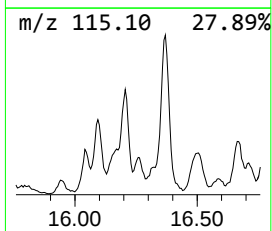
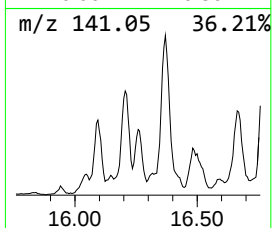
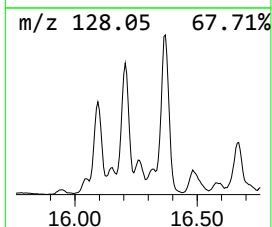
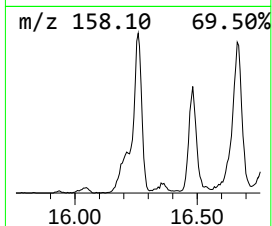
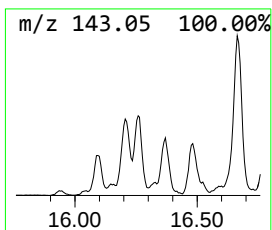
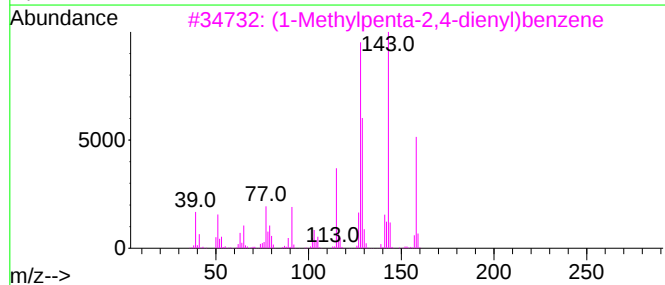
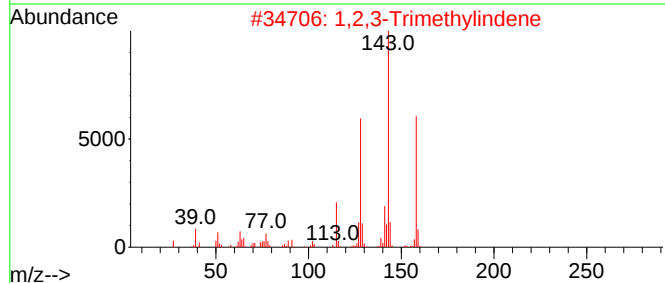
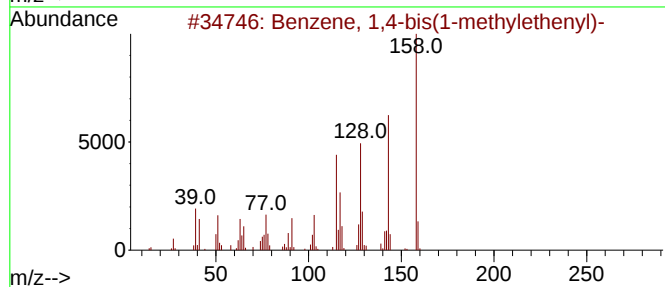
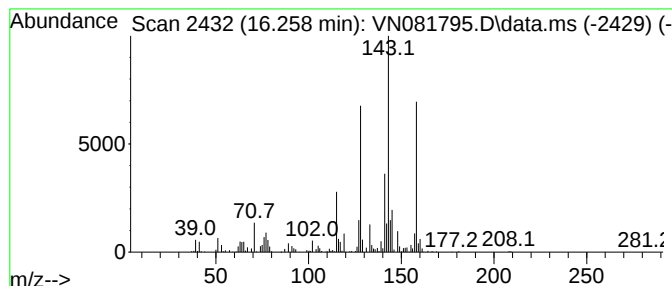
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-bis(1-methylet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.258	64.22 ug/l	1482320	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	81
2			1,2,3-Trimethylindene	158	C12H14	004773-83-5	81
3			(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	74
4			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	74
5			(1-Methylenepent-2-enyl)benzene	158	C12H14	084313-24-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081795.D
Acq On : 18 Apr 2024 18:18
Operator : JC\MD
Sample : P2121-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1348

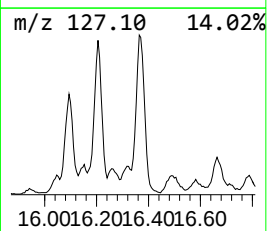
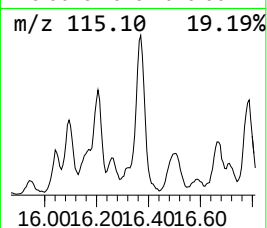
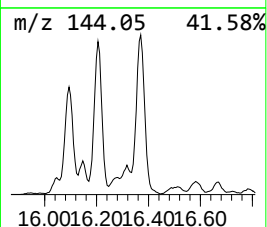
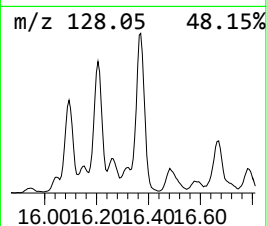
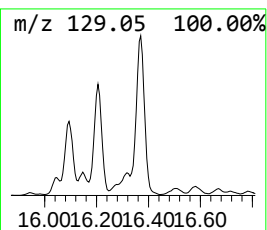
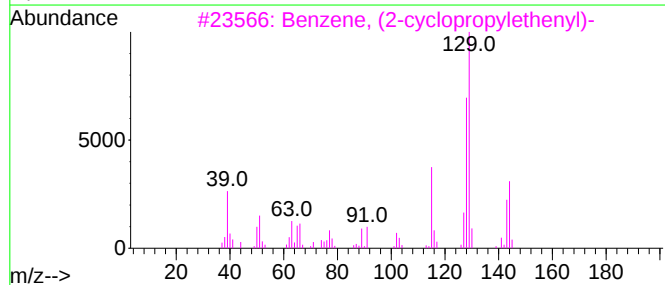
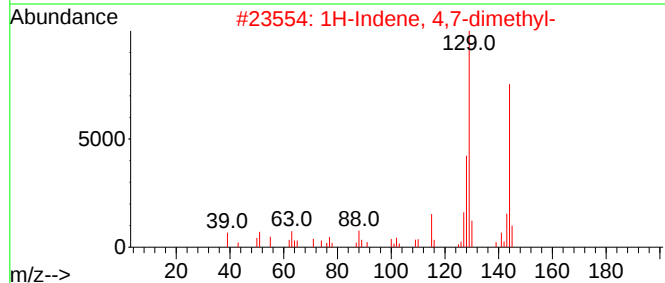
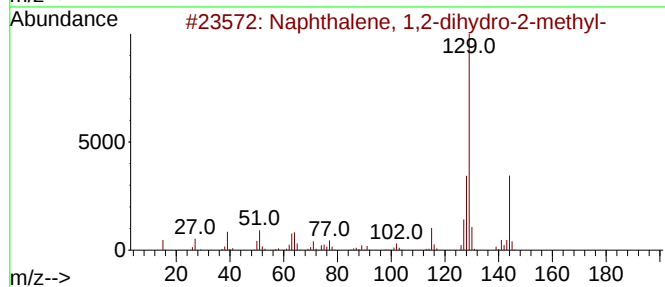
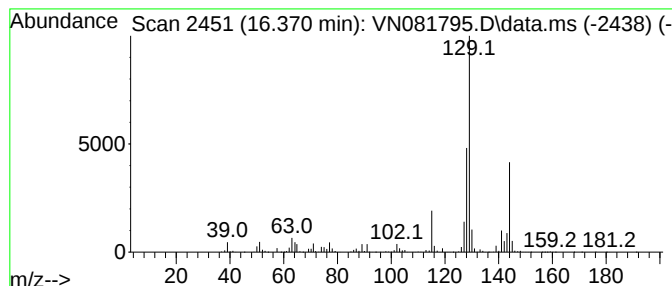
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2-dihydro-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	398.36 ug/l	9195260	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	93
2			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
3			Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	90
4			Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	90
5			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081795.D
Acq On : 18 Apr 2024 18:18
Operator : JC\MD
Sample : P2121-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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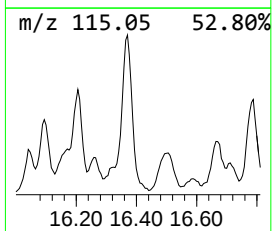
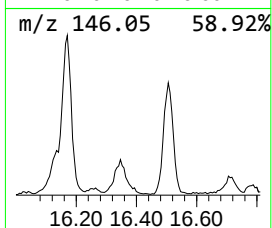
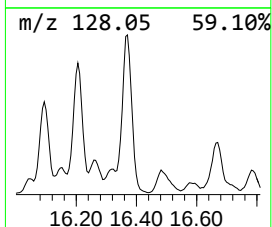
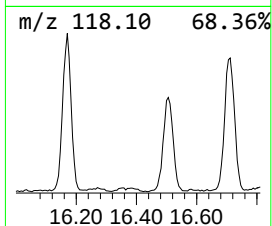
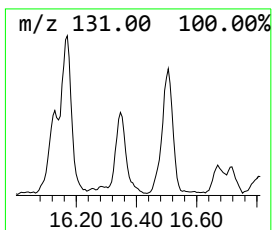
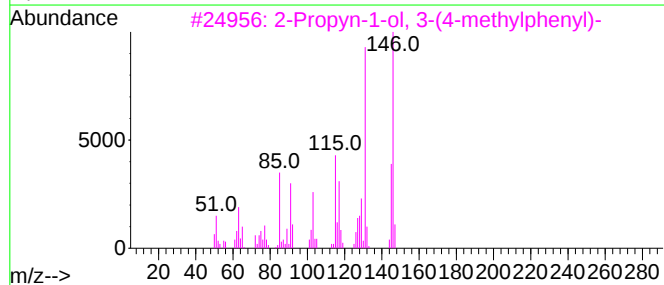
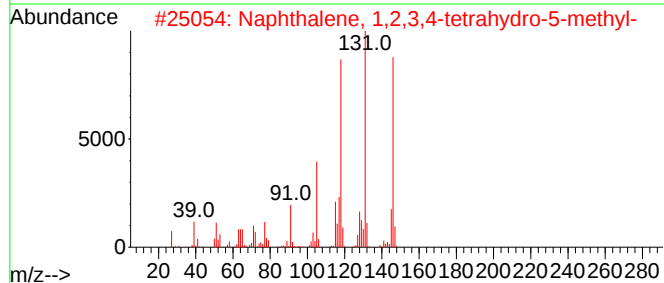
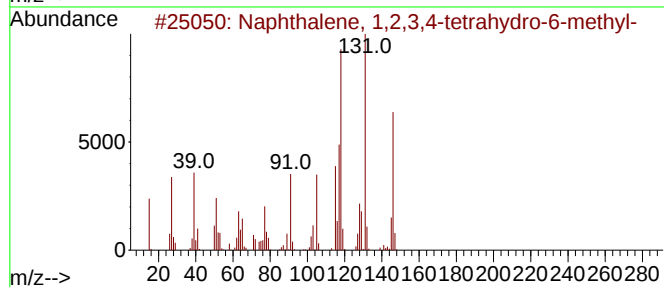
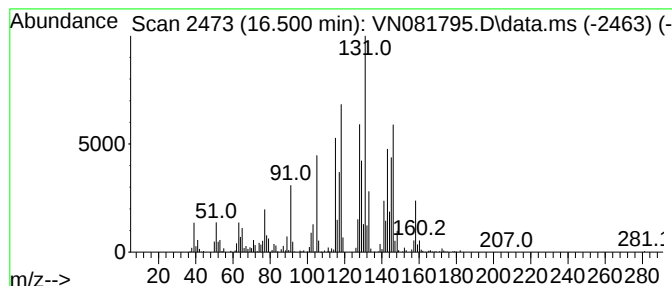
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Quant Title : SW846 8260

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

Peak Number 8 unknown16.500 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.500	119.38 ug/l	2755710	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	45
3			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	41
4			1H-Indol-4-ylmethanamine	146	C9H10N2	003468-18-6	38
5			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081795.D
Acq On : 18 Apr 2024 18:18
Operator : JC\MD
Sample : P2121-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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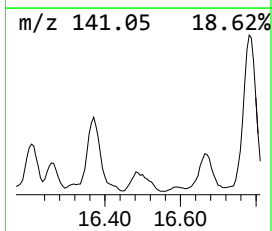
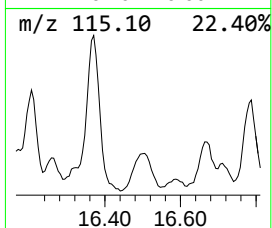
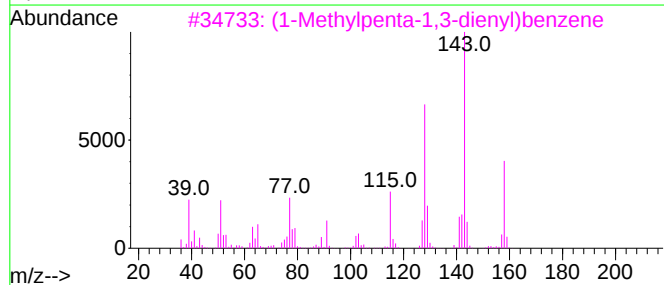
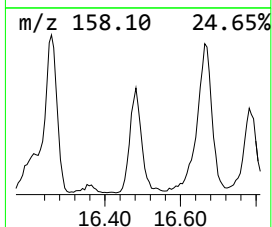
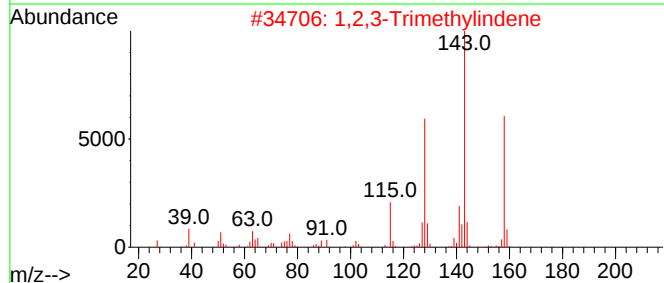
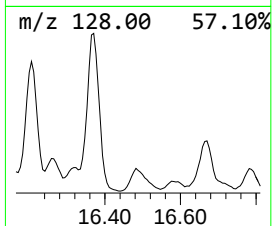
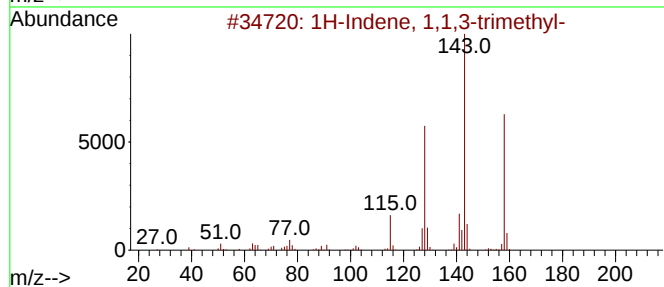
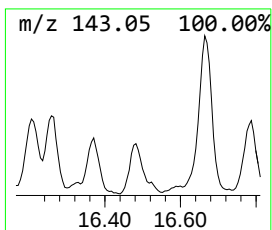
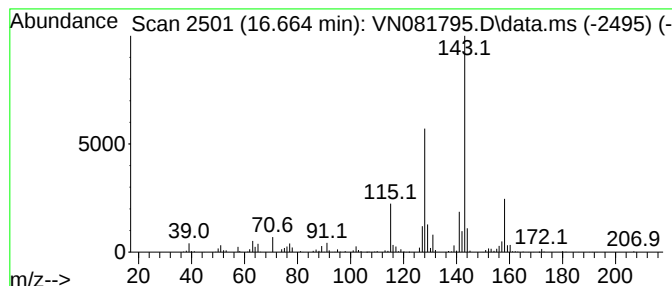
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.664	74.43 ug/l	1718120	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	94
2			1,2,3-Trimethylindene	158	C12H14	004773-83-5	94
3			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	90
4			(1-Methylenepent-2-enyl)benzene	158	C12H14	084313-24-6	87
5			Benzene, (1,1-dimethyl-2-butynyl)-	158	C12H14	001007-91-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081795.D
Acq On : 18 Apr 2024 18:18
Operator : JC\MD
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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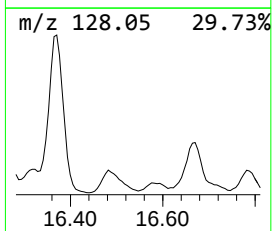
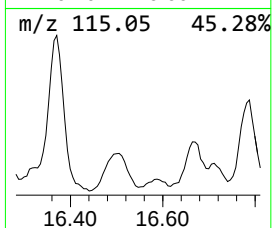
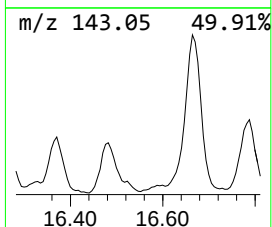
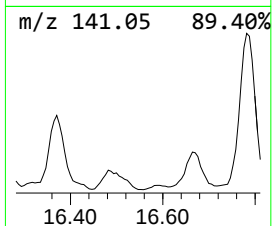
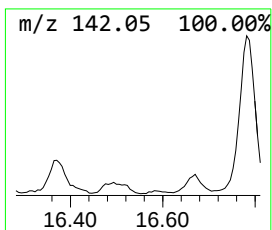
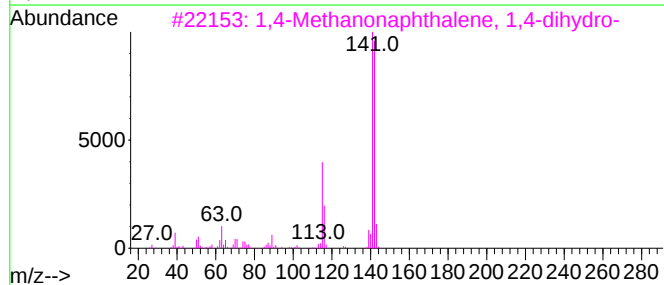
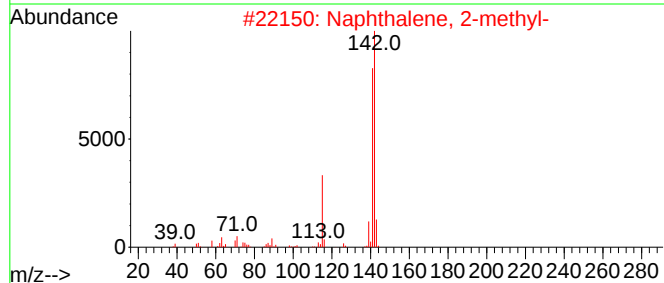
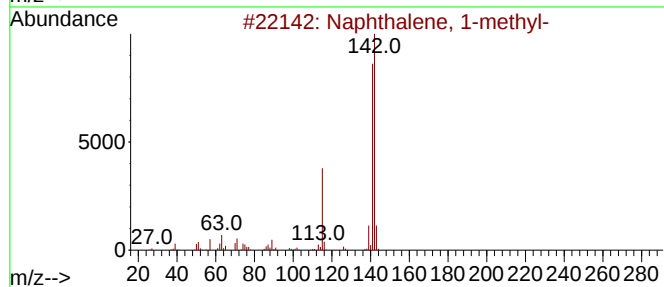
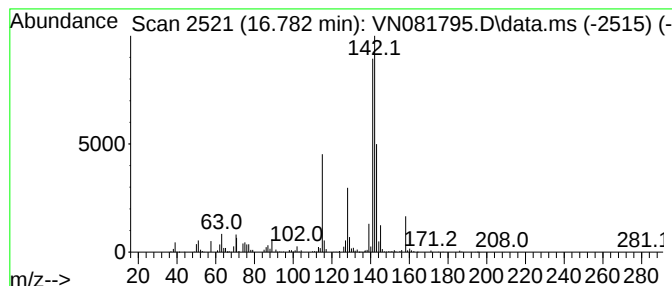
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	61.25 ug/l	1413720	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	70
4			Benzocycloheptatriene	142	C11H10	000264-09-5	70
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081795.D
Acq On : 18 Apr 2024 18:18
Operator : JC\MD
Sample : P2121-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.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
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1H-Indene, 1,3-...	15.323	77.4	ug/l	1785940	4	13.794	1154140	50.0
5H-Benzocyclohe...	16.047	47.8	ug/l	1104260	4	13.794	1154140	50.0
(1-Methylbuta-1...	16.094	182.8	ug/l	4219000	4	13.794	1154140	50.0
(1-Methylenebut...	16.205	344.4	ug/l	7948650	4	13.794	1154140	50.0
Benzene, 1,4-bi...	16.258	64.2	ug/l	1482320	4	13.794	1154140	50.0
Naphthalene, 1,...	16.370	398.4	ug/l	9195260	4	13.794	1154140	50.0
unknown16.500	16.500	119.4	ug/l	2755710	4	13.794	1154140	50.0
1H-Indene, 1,1,...	16.664	74.4	ug/l	1718120	4	13.794	1154140	50.0
Naphthalene, 1-...	16.782	61.3	ug/l	1413720	4	13.794	1154140	50.0