

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073272.D
 Acq On : 30 Jun 2022 17:50
 Operator : JC\MD
 Sample : N3524-05
 Misc : 5.08g/10mL/100uL/5.0mL/MeOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31494

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\82N062822W.M

Title : SW846 8260

Signal : TIC: VN073272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.381	1092	1104	1128	rBV	2136225	5265553	5.31%	1.575%
2	8.898	1183	1192	1202	rBV	547694	1154804	1.16%	0.345%
3	10.375	1436	1443	1448	rBV	764737	1478647	1.49%	0.442%
4	10.439	1448	1454	1470	rVB	9836920	18348233	18.50%	5.489%
5	11.686	1659	1666	1673	rBV	833134	1491420	1.50%	0.446%
6	11.780	1675	1682	1690	rBV	1433768	2474511	2.50%	0.740%
7	11.886	1693	1700	1710	rBV	6118310	11761751	11.86%	3.519%
8	12.233	1750	1759	1769	rBV2	14830630	27650163	27.88%	8.272%
9	12.669	1828	1833	1844	rVB	739991	1289860	1.30%	0.386%
10	12.922	1871	1876	1880	rBV	693359	1150746	1.16%	0.344%
11	12.998	1884	1889	1895	rVB2	1242646	2126154	2.14%	0.636%
12	13.169	1911	1918	1923	rBV2	791263	1619919	1.63%	0.485%
13	13.304	1923	1941	1946	rVV3	8164010	33632606	33.91%	10.061%
14	13.357	1946	1950	1955	rVV	7420053	12246538	12.35%	3.664%
15	13.410	1955	1959	1968	rVB	2810524	4389115	4.43%	1.313%
16	13.610	1988	1993	1996	rBV	1053007	1786309	1.80%	0.534%
17	13.645	1996	1999	2002	rVV	1028600	1570328	1.58%	0.470%
18	13.680	2002	2005	2012	rVB	1017302	1508389	1.52%	0.451%
19	13.810	2023	2027	2032	rBV2	802479	1295084	1.31%	0.387%
20	13.992	2052	2058	2066	rVB	15995286	27684085	27.92%	8.282%
21	14.292	2100	2109	2114	rBV	1371834	2305046	2.32%	0.690%
22	14.521	2143	2148	2153	rVV2	998526	1662683	1.68%	0.497%
23	14.616	2158	2164	2168	rVV	1052233	1899804	1.92%	0.568%
24	14.857	2199	2205	2210	rVV2	479396	1062415	1.07%	0.318%
25	14.927	2211	2217	2225	rVV	3188787	5533622	5.58%	1.655%
26	15.016	2225	2232	2241	rVB	2991070	5278542	5.32%	1.579%
27	15.116	2243	2249	2256	rVB	708139	1273134	1.28%	0.381%
28	15.439	2290	2304	2315	rBV2	43680672	99170768	100.00%	29.667%
29	16.527	2480	2489	2498	rBV	15587765	35623230	35.92%	10.657%
30	16.733	2515	2524	2533	rBV	8978281	20548029	20.72%	6.147%

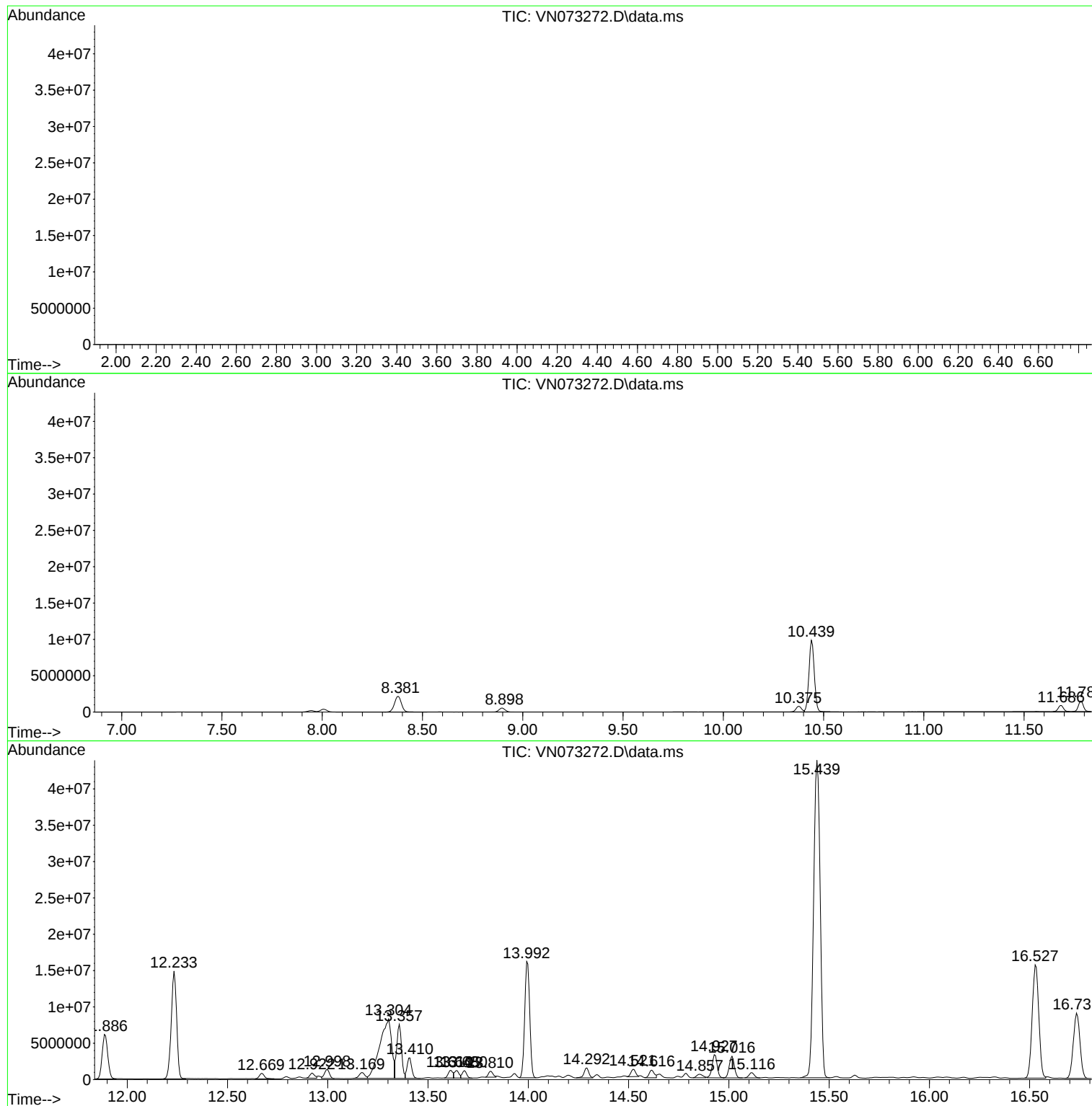
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



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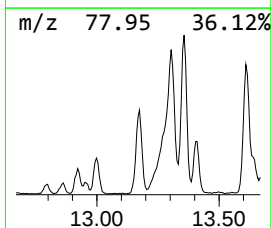
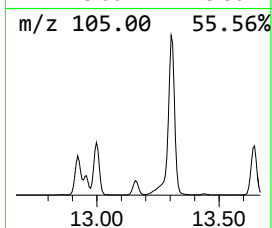
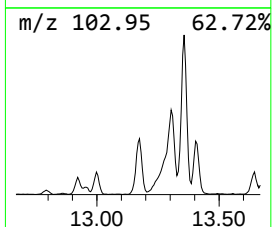
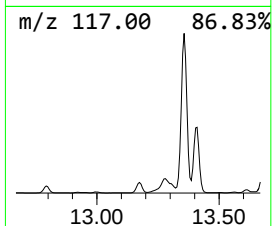
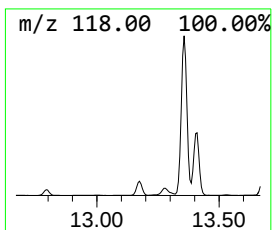
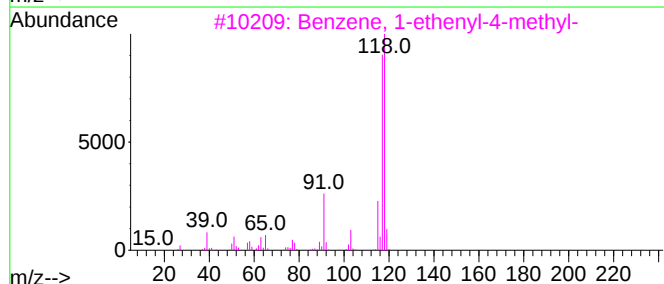
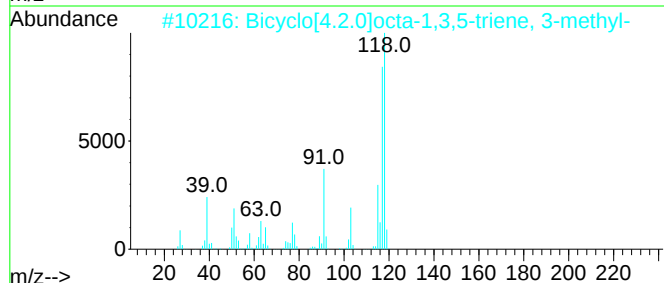
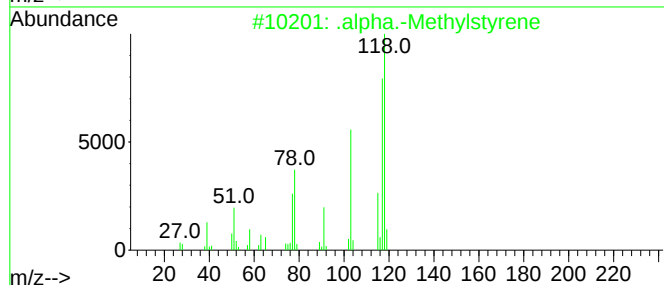
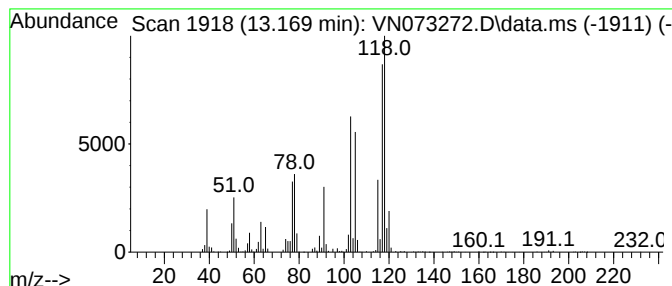
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Methylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	45.34 ug/l	1619920	1,4-Dichlorobenzene-d4	13.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Methylstyrene	118	C9H10	000098-83-9	96
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	62
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53



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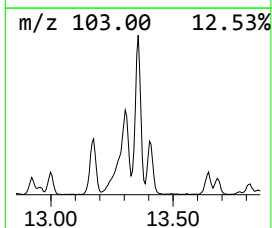
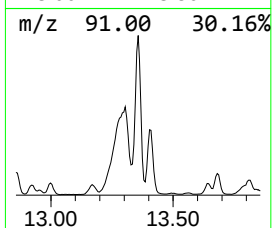
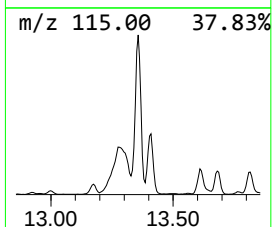
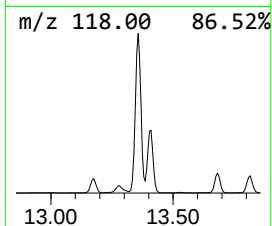
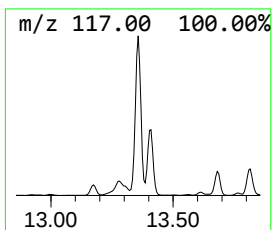
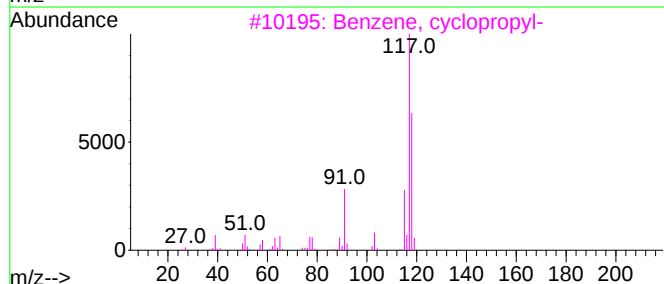
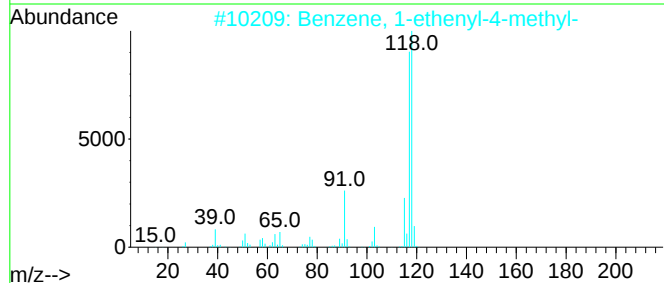
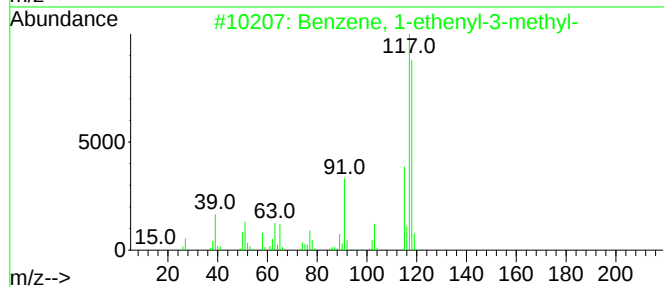
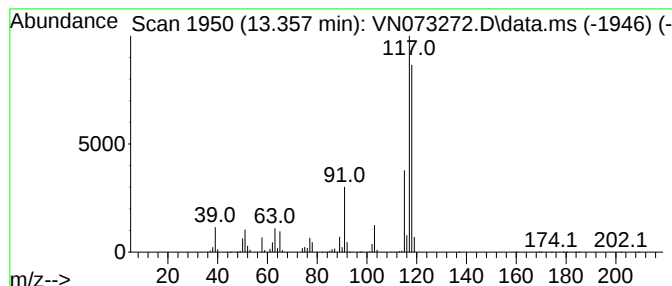
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	342.79 ug/l	12246500	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	93



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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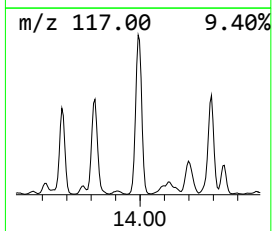
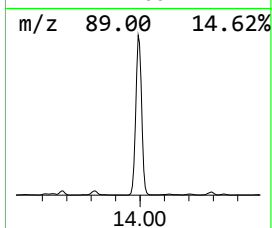
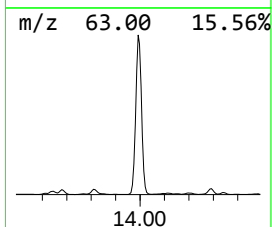
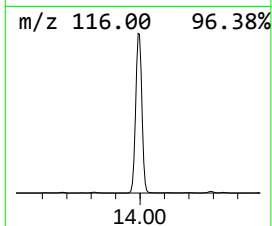
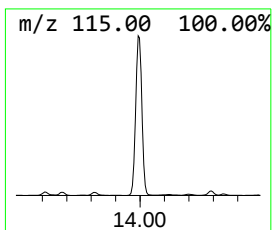
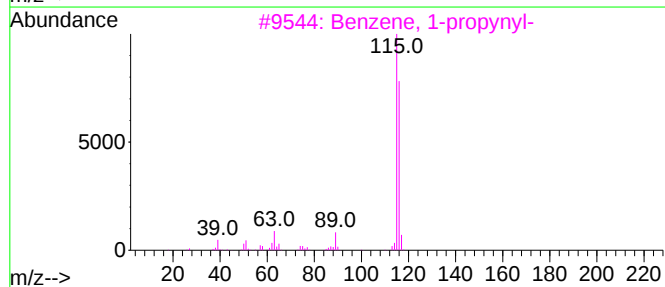
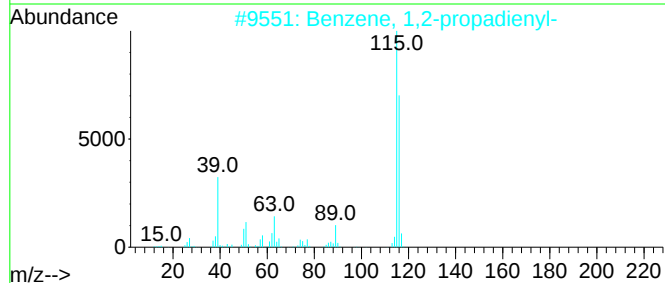
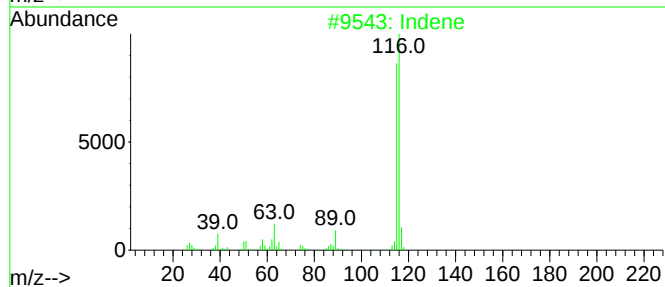
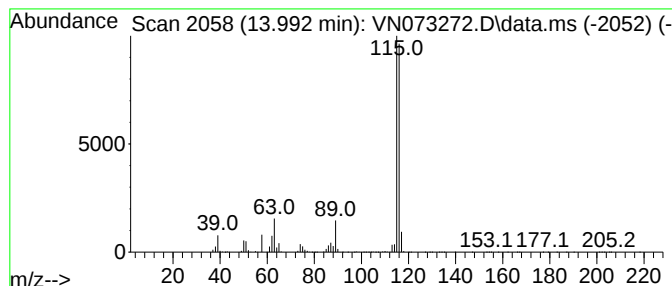
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	774.90 ug/l	27684100	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91



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Operator : JC\MD
Sample : N3524-05
Misc : 5.08g/10mL/100uL/5.0mL/MeOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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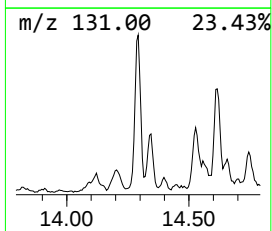
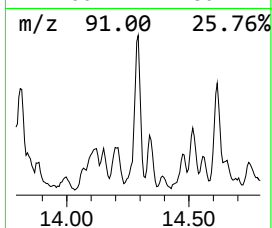
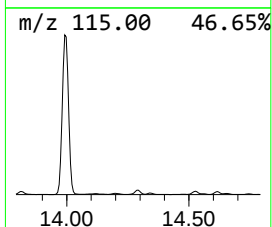
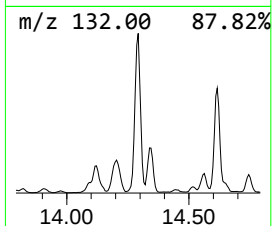
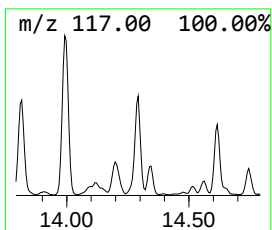
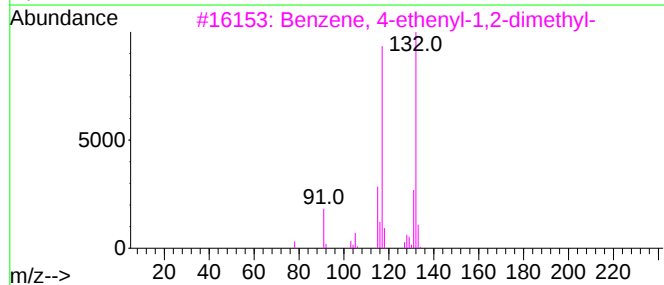
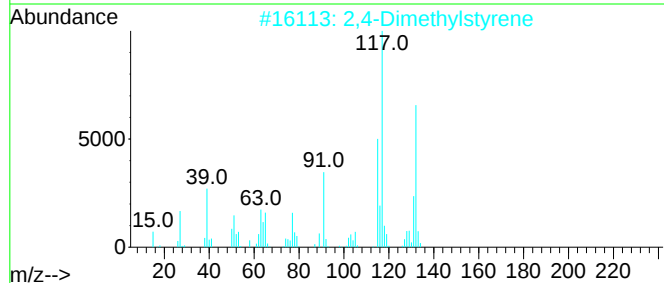
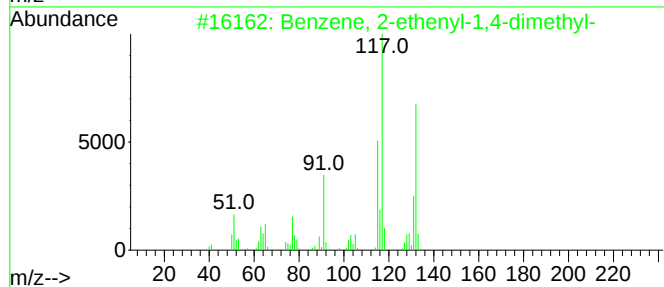
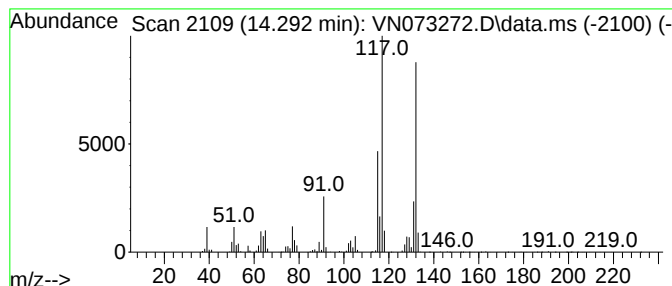
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	64.52 ug/l	2305050	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	96
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94



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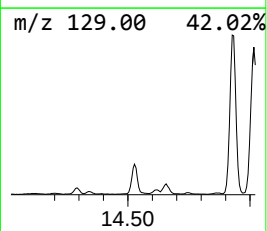
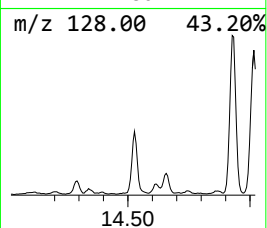
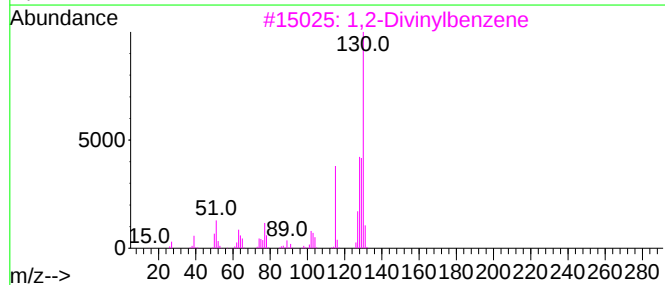
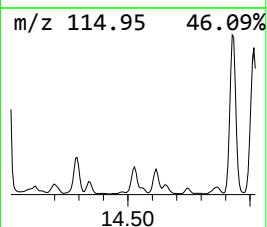
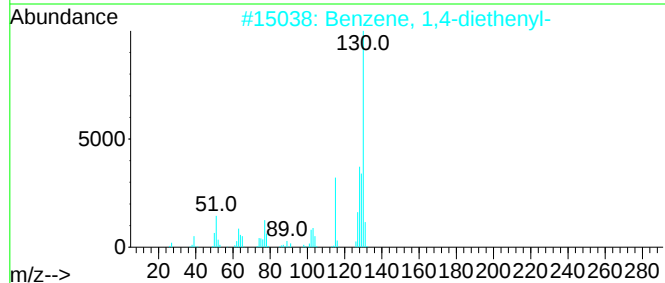
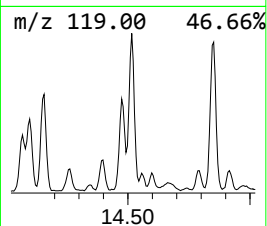
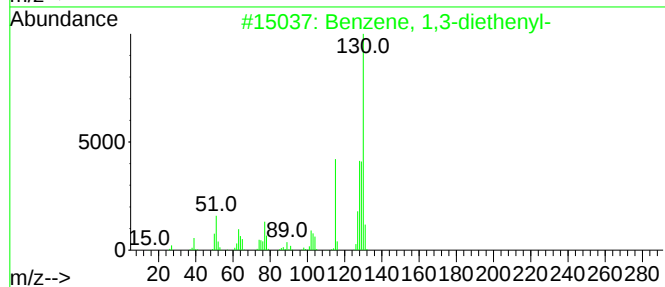
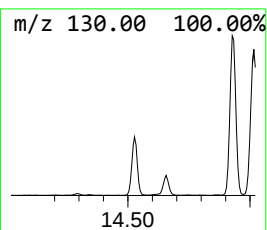
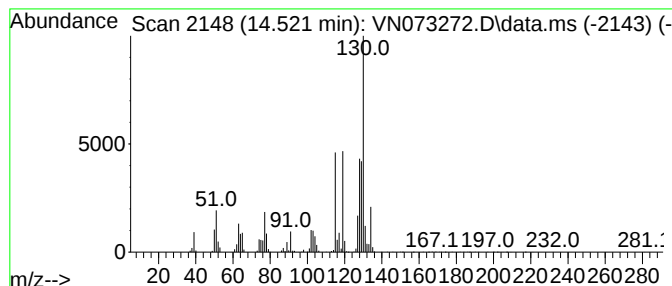
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,3-diethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	46.54 ug/l	1662680	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	95
2			Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	92
3			1,2-Divinylbenzene	130	C10H10	000091-14-5	92
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	60
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	53



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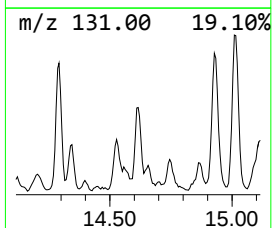
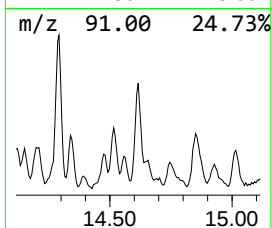
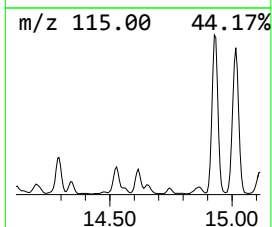
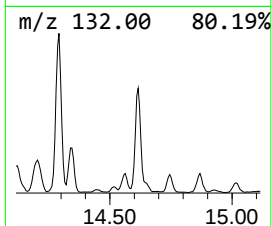
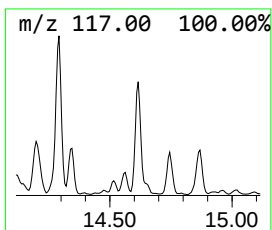
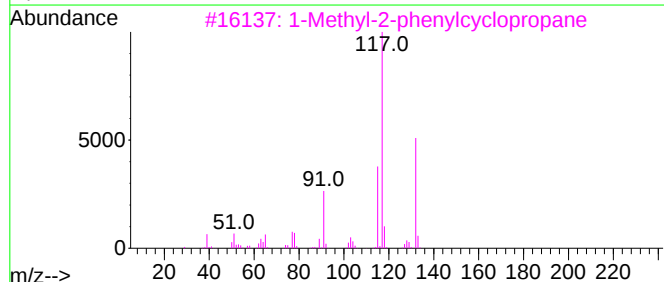
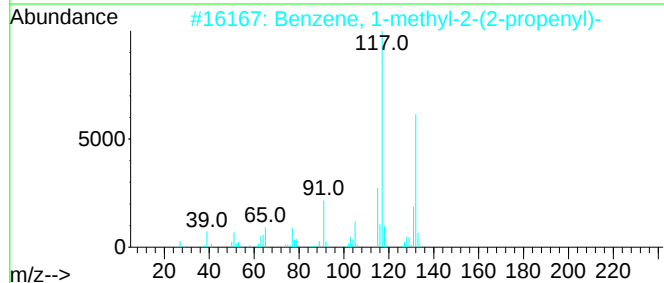
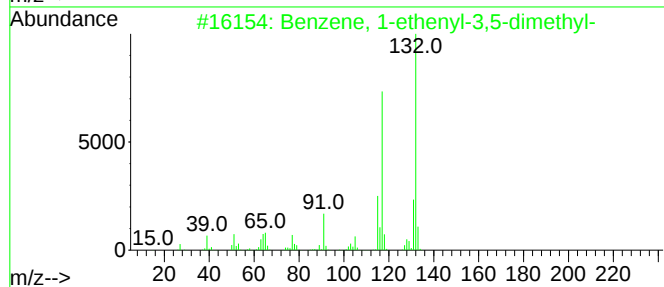
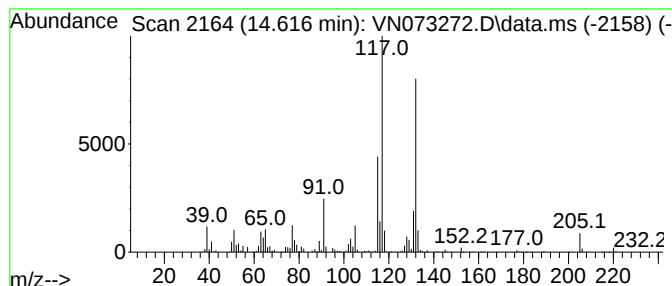
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	53.18 ug/l	1899800	1,4-Dichlorobenzene-d4	13.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	95
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073272.D
Acq On : 30 Jun 2022 17:50
Operator : JC\MD
Sample : N3524-05
Misc : 5.08g/10mL/100uL/5.0mL/MeOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

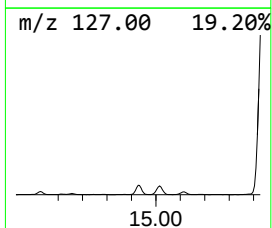
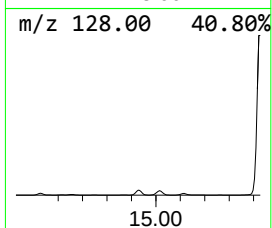
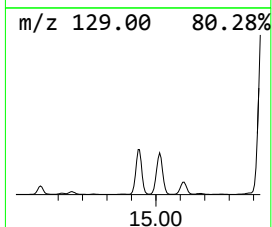
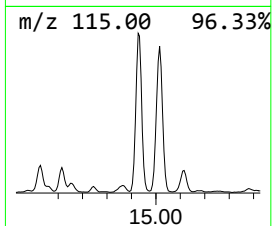
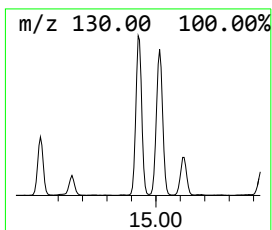
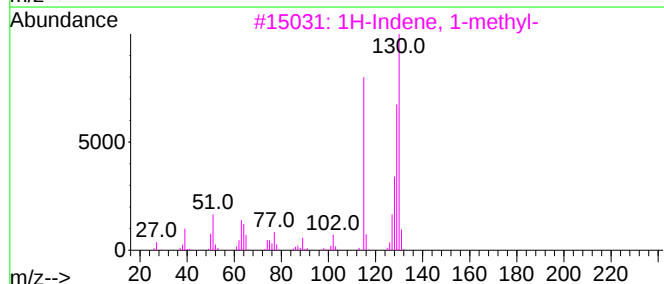
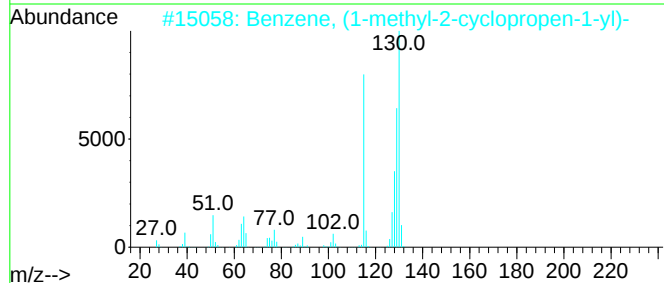
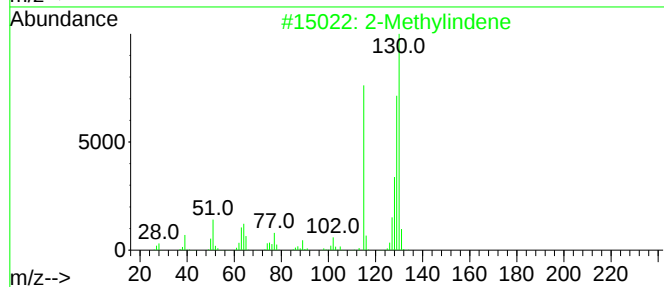
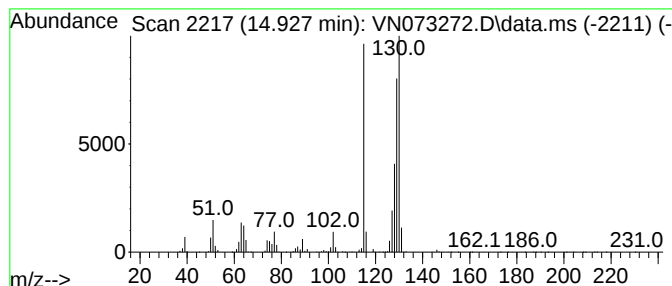
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Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	154.89 ug/l	5533620	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073272.D
Acq On : 30 Jun 2022 17:50
Operator : JC\MD
Sample : N3524-05
Misc : 5.08g/10mL/100uL/5.0mL/MeOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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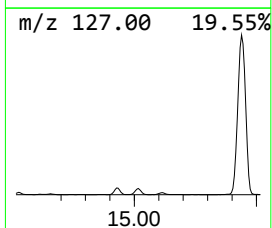
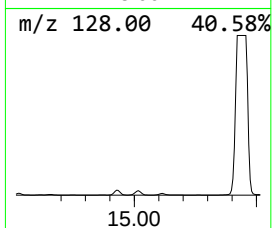
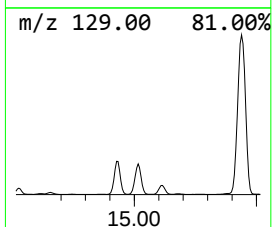
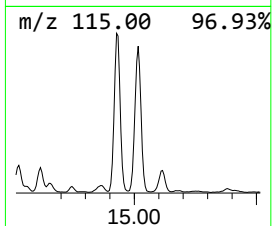
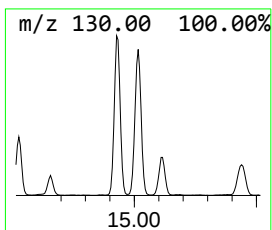
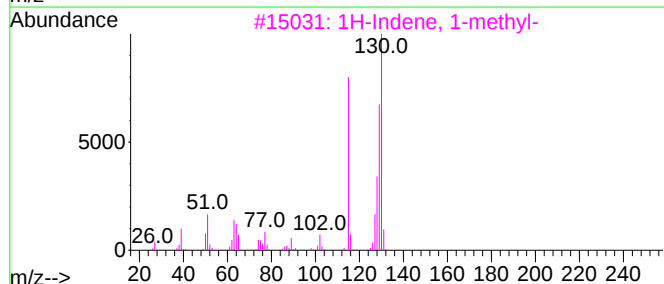
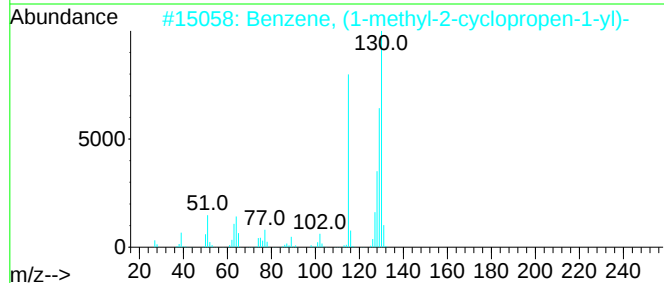
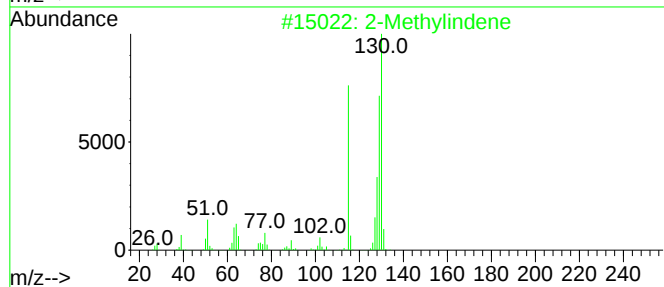
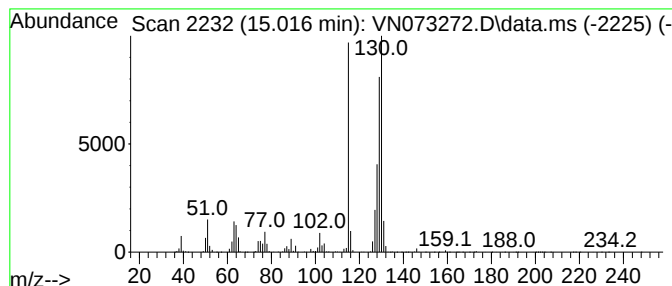
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	147.75 ug/l	5278540	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene			130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...			130	C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-			130	C10H10	000767-59-9	96
4	1H-Indene, 3-methyl-			130	C10H10	000767-60-2	94
5	Benzene, 1-butynyl-			130	C10H10	000622-76-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073272.D
Acq On : 30 Jun 2022 17:50
Operator : JC\MD
Sample : N3524-05
Misc : 5.08g/10mL/100uL/5.0mL/MeOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

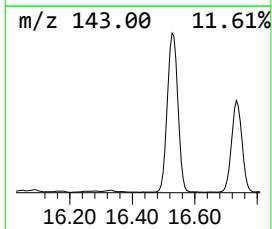
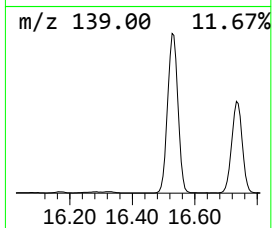
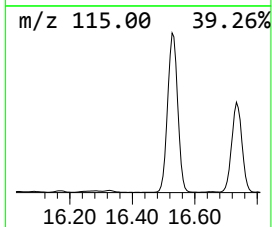
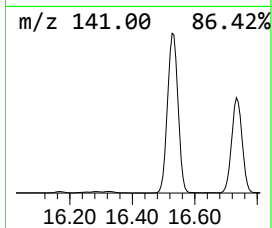
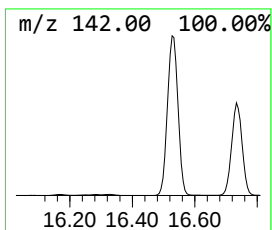
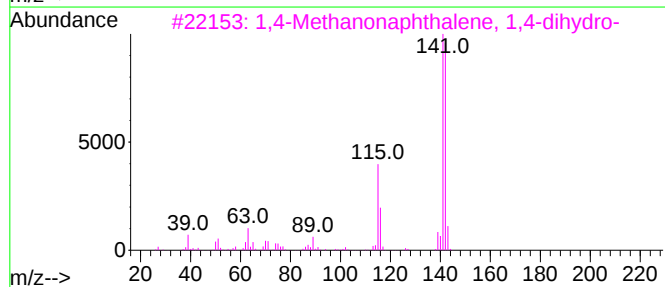
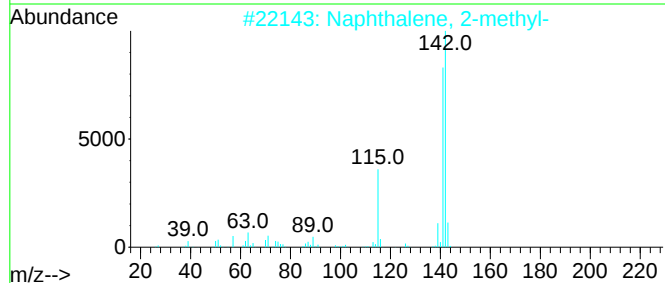
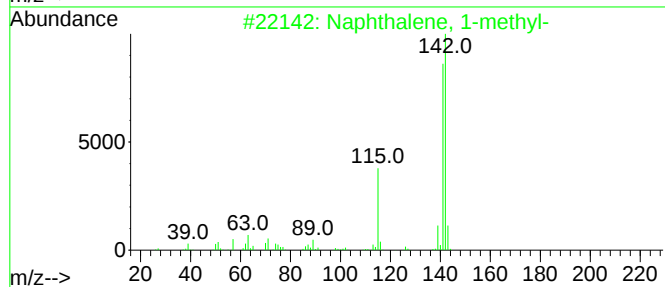
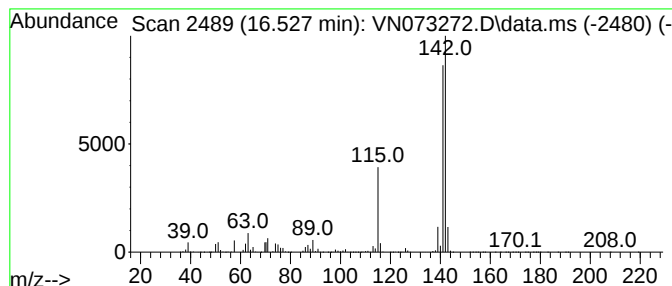
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	997.12 ug/l	35623200	1,4-Dichlorobenzene-d4	13.610

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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073272.D
Acq On : 30 Jun 2022 17:50
Operator : JC\MD
Sample : N3524-05
Misc : 5.08g/10mL/100uL/5.0mL/MeOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

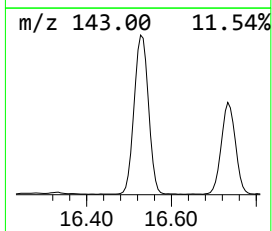
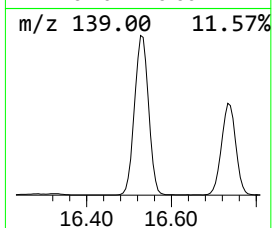
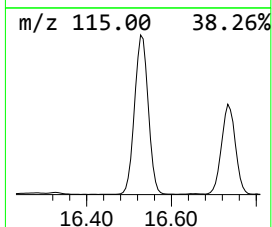
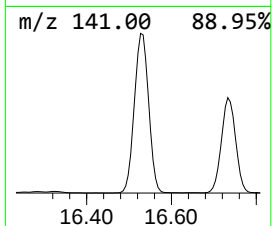
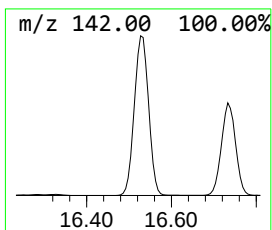
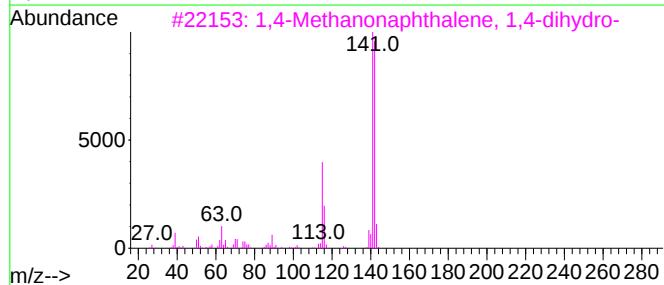
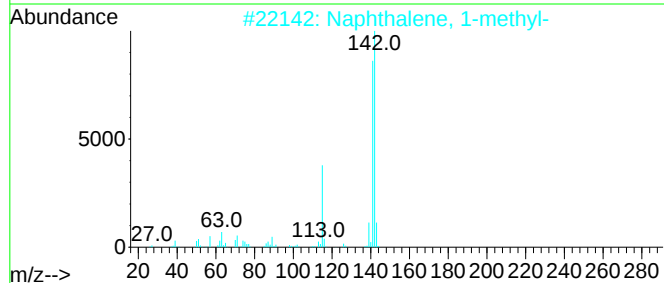
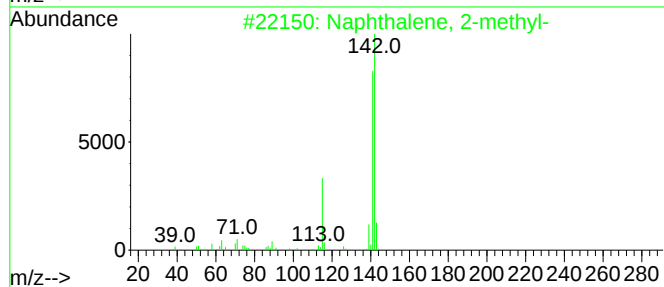
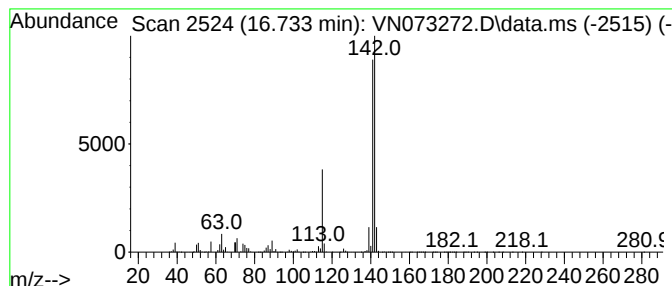
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	575.15 ug/l	20548000	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073272.D
Acq On : 30 Jun 2022 17:50
Operator : JC\MD
Sample : N3524-05
Misc : 5.08g/10mL/100uL/5.0mL/MeOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.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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Benzene, 1-ethe...	13.357	342.8	ug/l	12246500	4	13.610	1786310	50.0
Indene	13.992	774.9	ug/l	27684100	4	13.610	1786310	50.0
Benzene, 2-ethe...	14.292	64.5	ug/l	2305050	4	13.610	1786310	50.0
Benzene, 1,3-di...	14.521	46.5	ug/l	1662680	4	13.610	1786310	50.0
Benzene, 1-ethe...	14.616	53.2	ug/l	1899800	4	13.610	1786310	50.0
2-Methylindene	14.927	154.9	ug/l	5533620	4	13.610	1786310	50.0
Benzene, (1-met...	15.015	147.8	ug/l	5278540	4	13.610	1786310	50.0
Naphthalene, 1-...	16.527	997.1	ug/l	35623200	4	13.610	1786310	50.0
Naphthalene, 2-...	16.733	575.1	ug/l	20548000	4	13.610	1786310	50.0