

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073289.D
 Acq On : 01 Jul 2022 11:56
 Operator : JC\MD
 Sample : N3524-05 10X
 Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 10 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: VN073289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.951	1021	1031	1036	rBV2	222625	531925	1.47%	0.546%
2	8.016	1036	1042	1056	rVB	417808	956747	2.64%	0.982%
3	8.381	1091	1104	1125	rBV4	527193	1468893	4.06%	1.508%
4	8.904	1183	1193	1210	rBV	579517	1228336	3.39%	1.261%
5	10.375	1435	1443	1449	rBV	790566	1499499	4.14%	1.539%
6	10.439	1449	1454	1468	rVB	2193969	4042827	11.17%	4.150%
7	11.680	1657	1665	1675	rBV	871384	1528978	4.22%	1.569%
8	11.786	1675	1683	1690	rVV	343551	573594	1.58%	0.589%
9	11.886	1693	1700	1712	rVB	1537648	2895903	8.00%	2.973%
10	12.233	1745	1759	1771	rBV2	3730721	6931560	19.15%	7.115%
11	12.669	1826	1833	1843	rVB	766657	1263123	3.49%	1.297%
12	12.998	1884	1889	1896	rVB	354758	589627	1.63%	0.605%
13	13.169	1909	1918	1924	rBV2	197485	394036	1.09%	0.404%
14	13.304	1931	1941	1945	rBV	909541	1580888	4.37%	1.623%
15	13.357	1945	1950	1955	rVV	1853716	3007865	8.31%	3.087%
16	13.404	1955	1958	1969	rVB	681428	1049658	2.90%	1.077%
17	13.610	1987	1993	2002	rBV2	966645	2073021	5.73%	2.128%
18	13.680	2002	2005	2013	rVB	254310	378842	1.05%	0.389%
19	13.816	2022	2028	2032	rBV2	222904	374875	1.04%	0.385%
20	13.992	2052	2058	2066	rVV	4595589	7641003	21.11%	7.843%
21	14.292	2099	2109	2114	rBV	398818	668506	1.85%	0.686%
22	14.521	2143	2148	2153	rBV2	248985	403947	1.12%	0.415%
23	14.616	2158	2164	2168	rBV	249400	391729	1.08%	0.402%
24	14.851	2198	2204	2210	rBV2	166804	370373	1.02%	0.380%
25	14.927	2210	2217	2225	rVV	857545	1511735	4.18%	1.552%
26	15.016	2225	2232	2239	rVB	815369	1454156	4.02%	1.493%
27	15.116	2242	2249	2255	rBV	205889	380082	1.05%	0.390%
28	15.433	2289	2303	2315	rBV	18574640	36189307	100.00%	37.147%
29	16.527	2479	2489	2498	rBV	4550647	10046537	27.76%	10.312%
30	16.733	2514	2524	2533	rBV	2619949	5994116	16.56%	6.153%

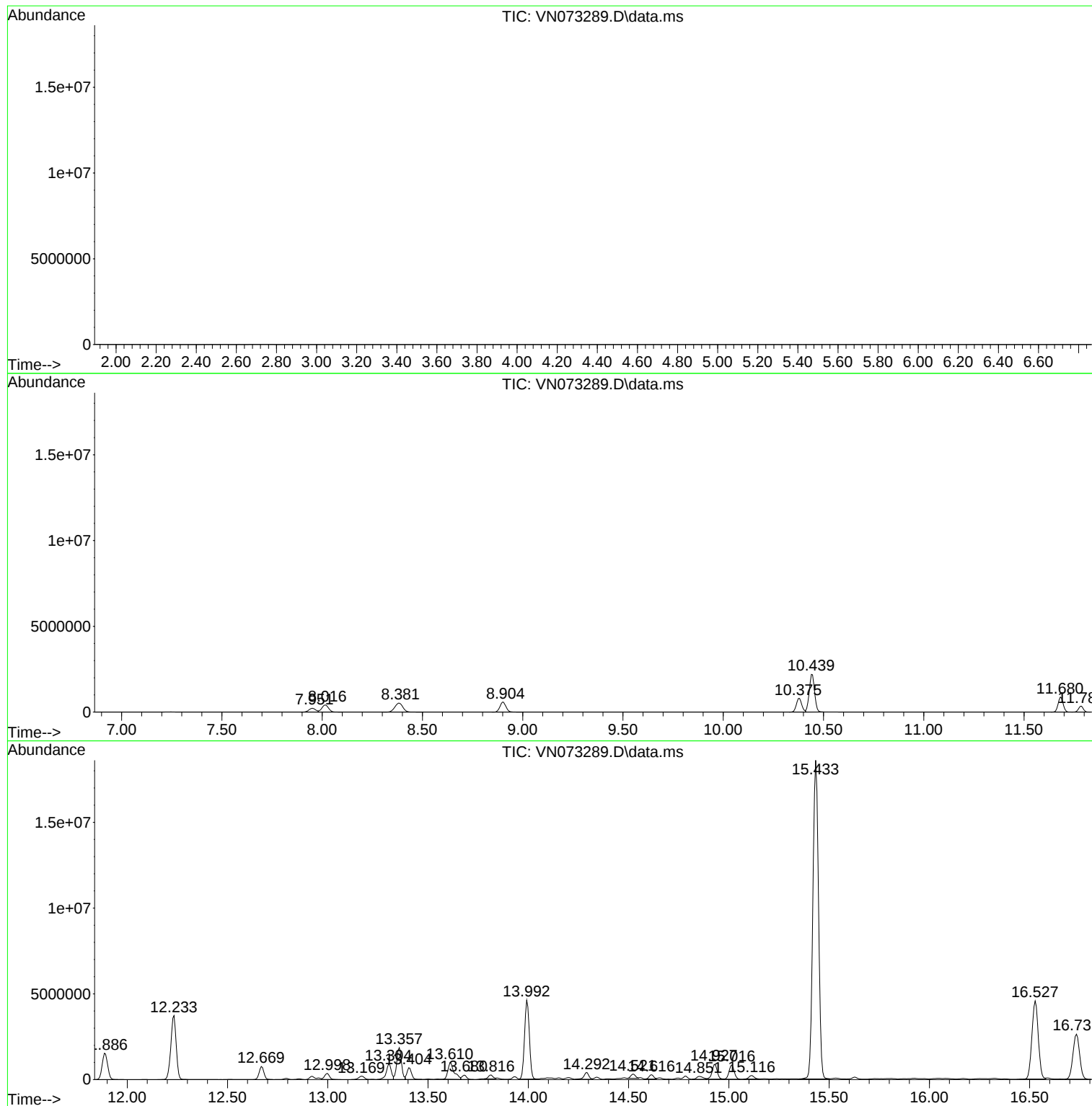
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



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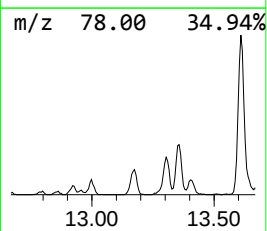
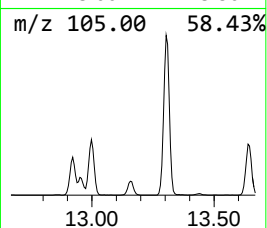
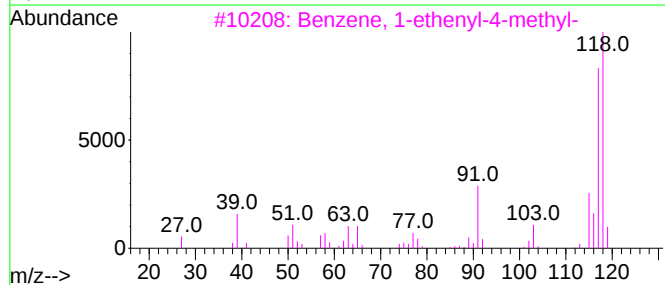
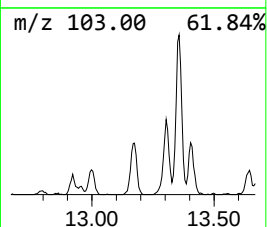
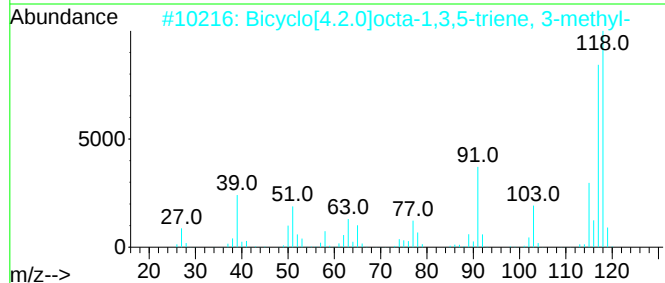
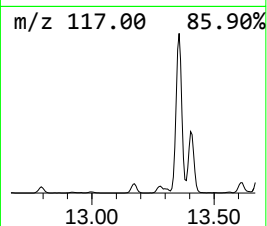
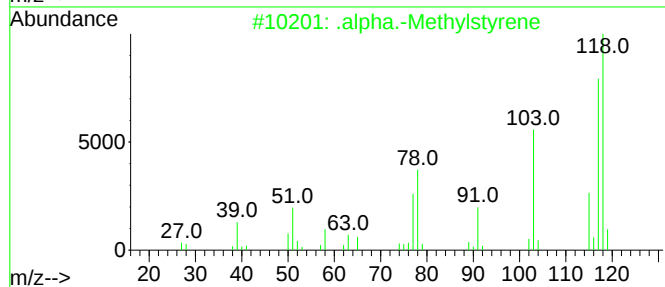
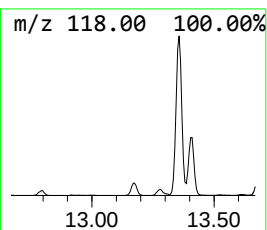
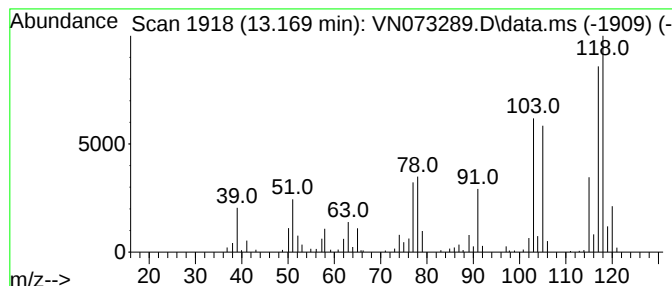
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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	9.50 ug/l	394036	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-3-methyl-	118	C9H10	000100-80-1	53
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49



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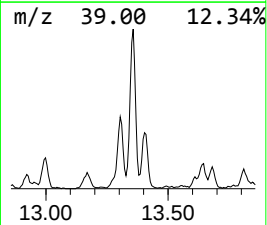
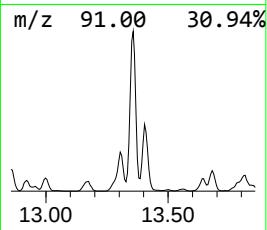
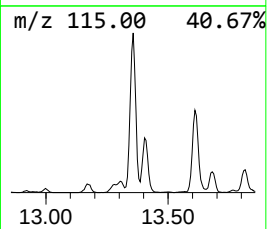
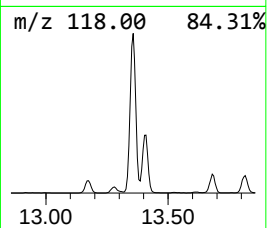
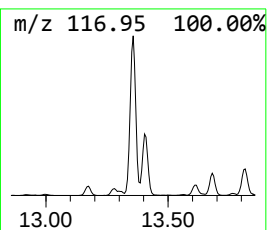
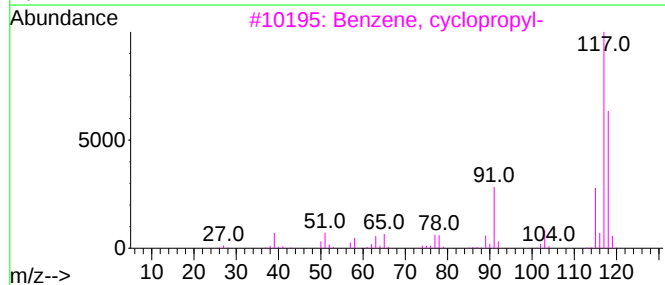
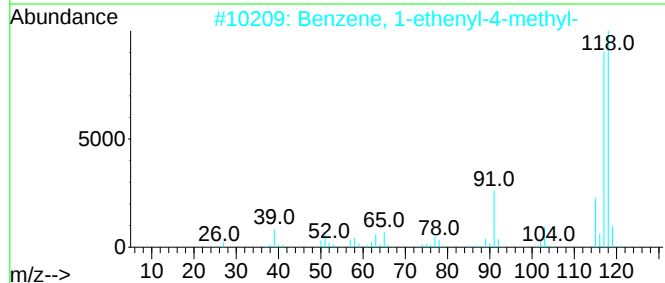
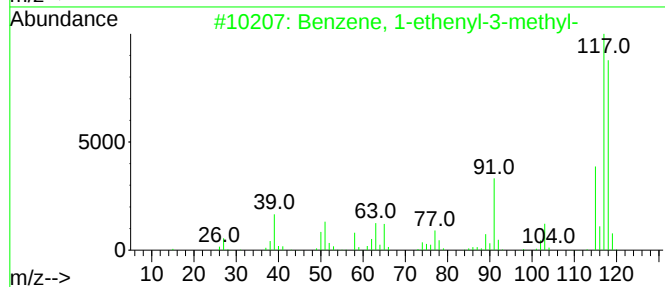
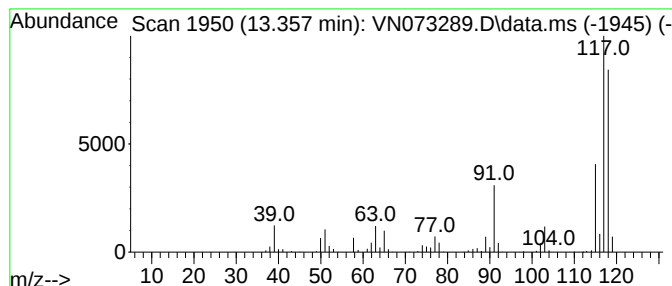
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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	72.55 ug/l	3007870	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, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91



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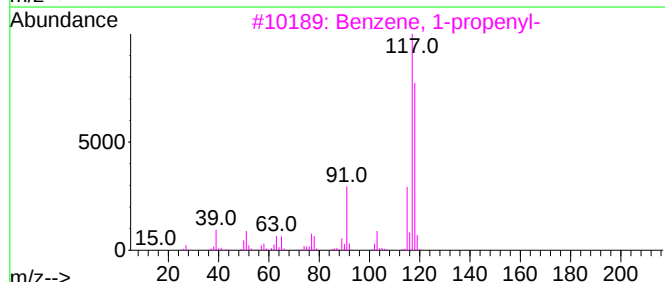
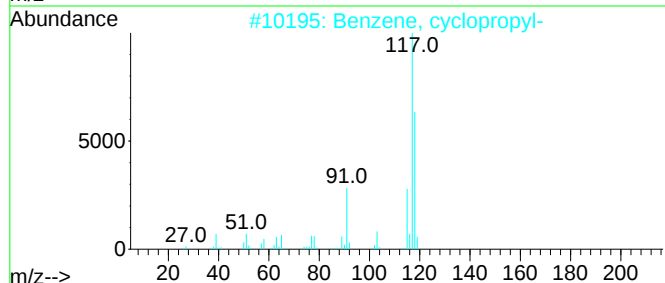
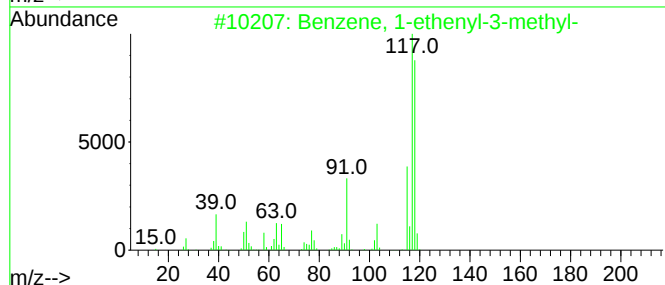
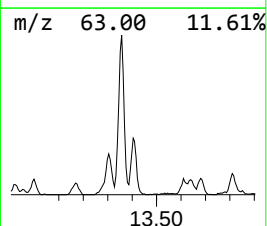
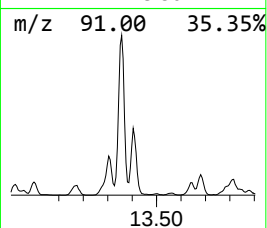
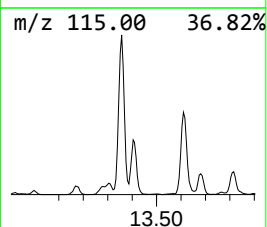
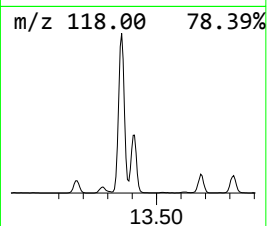
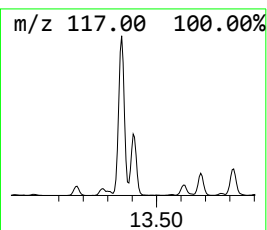
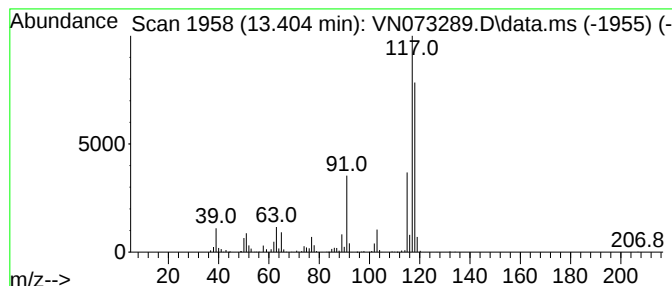
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	25.32 ug/l	1049660	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	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	93



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ALS Vial : 10 Sample Multiplier: 1

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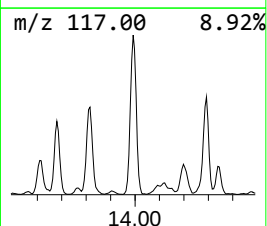
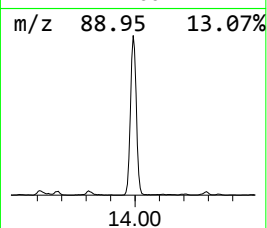
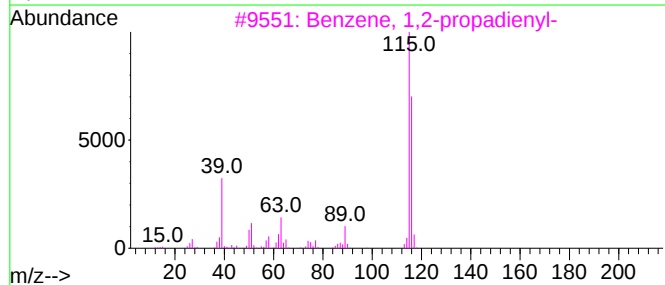
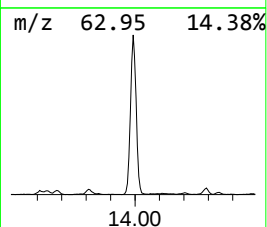
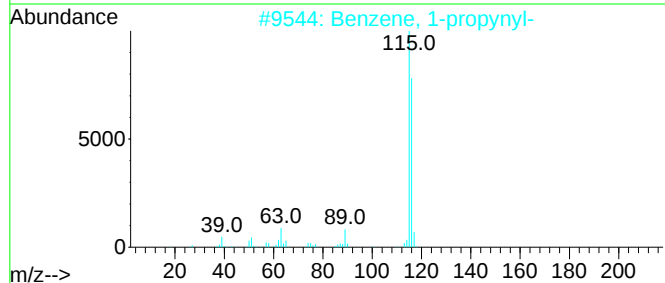
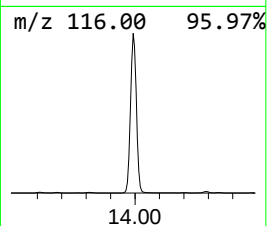
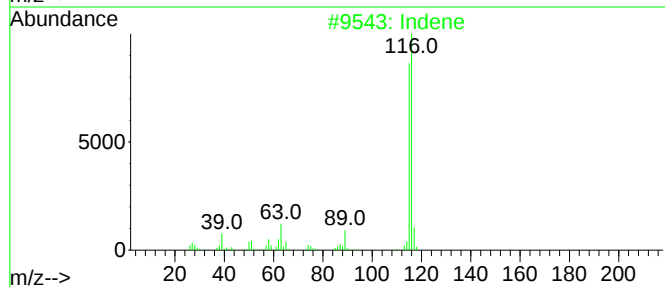
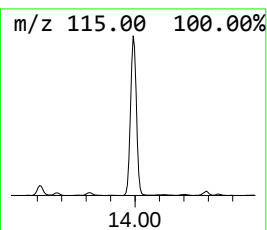
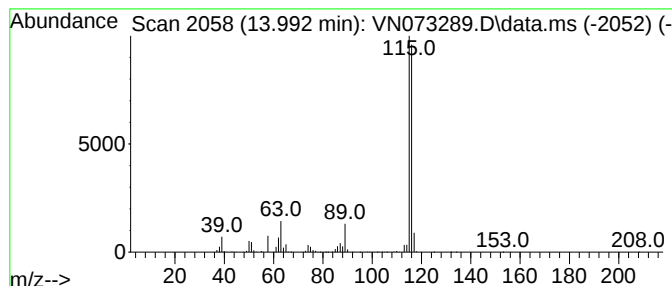
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	184.30 ug/l	7641000	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	96
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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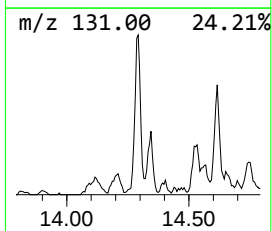
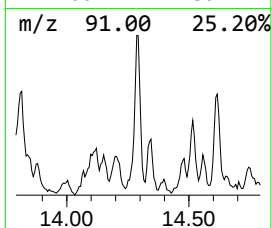
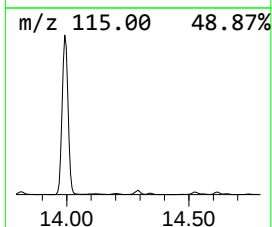
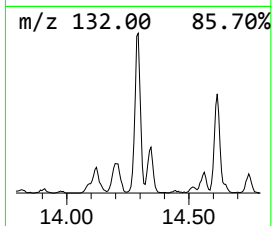
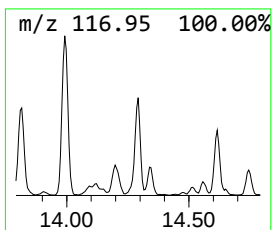
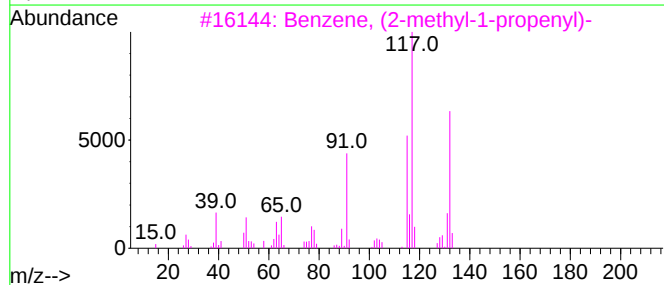
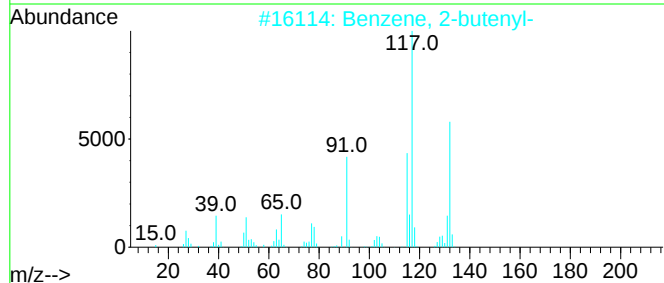
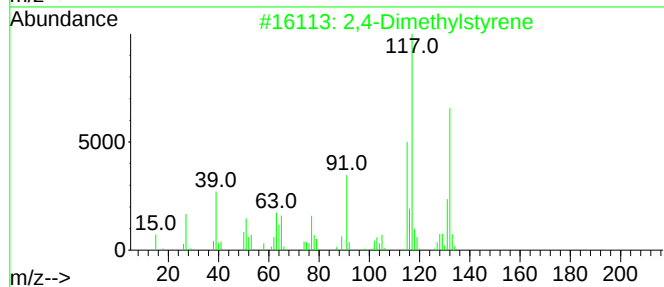
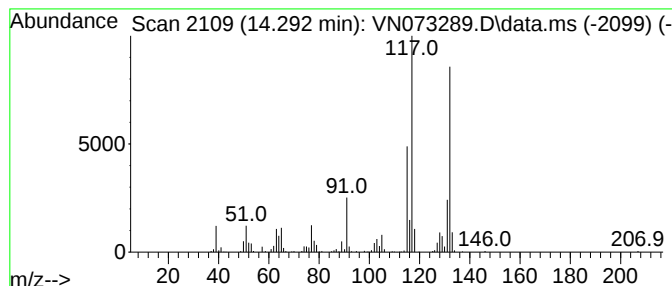
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4-Dimethylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	16.12 ug/l	668506	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	95
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95



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31494

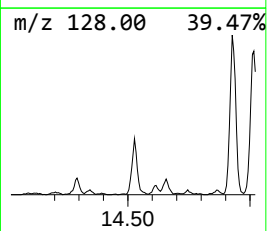
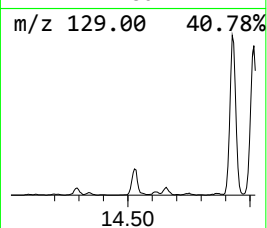
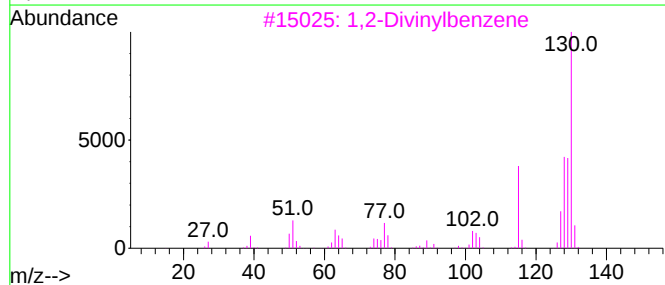
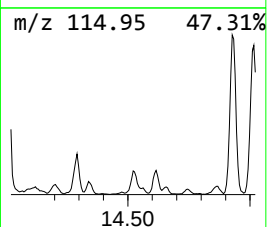
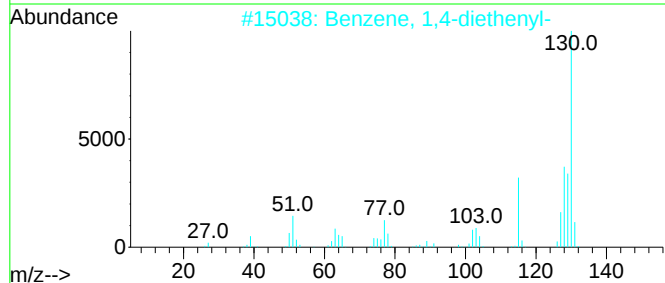
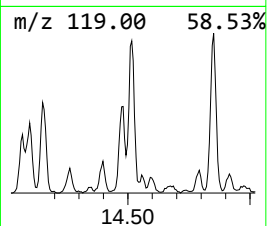
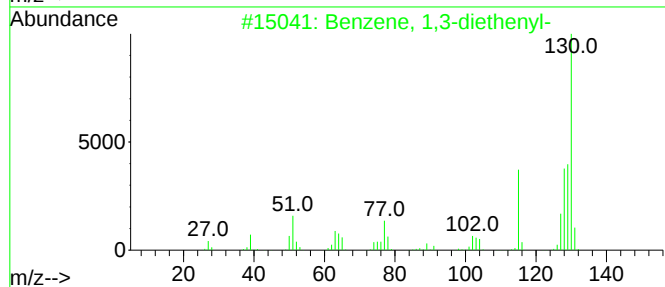
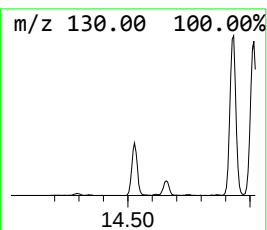
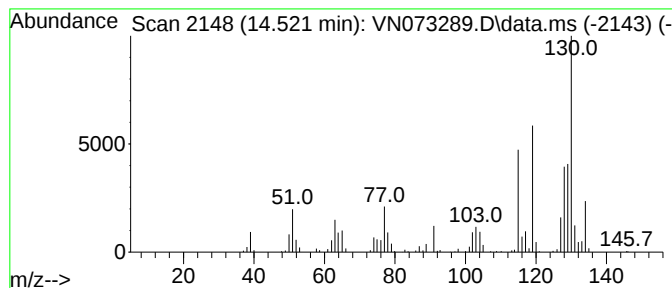
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,3-diethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	9.74 ug/l	403947	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	91
2			Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	90
3			1,2-Divinylbenzene	130	C10H10	000091-14-5	90
4			2-Methylindene	130	C10H10	002177-47-1	53
5			1,4-Methanonaphthalen-9-one, 1,2...	158	C11H10O	006165-88-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073289.D
Acq On : 01 Jul 2022 11:56
Operator : JC\MD
Sample : N3524-05 10X
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

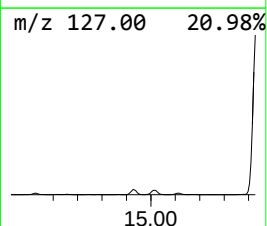
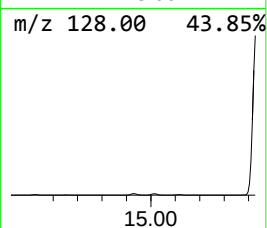
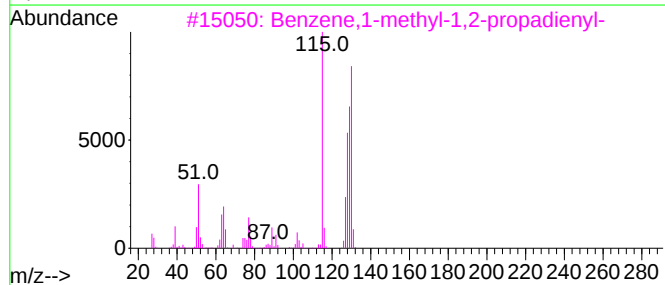
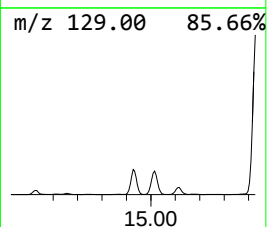
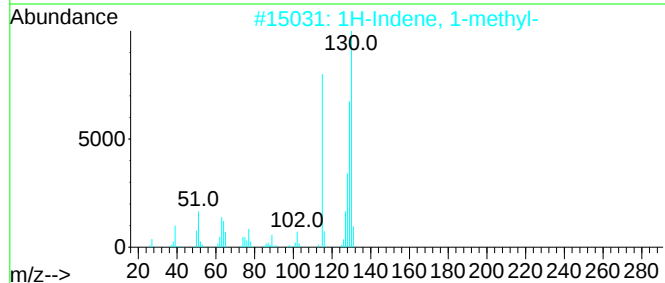
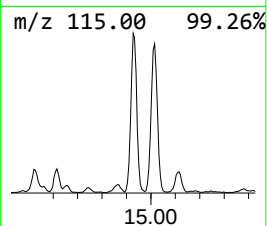
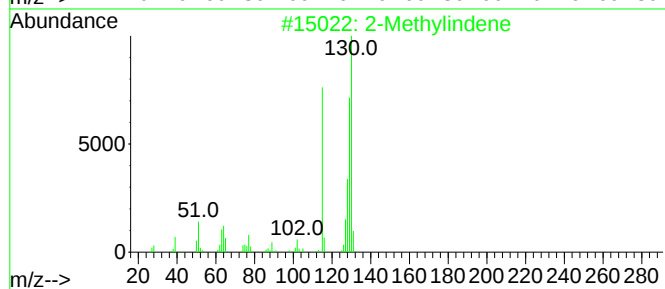
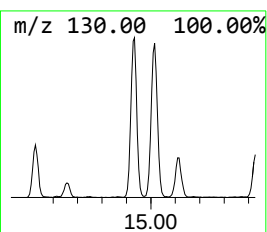
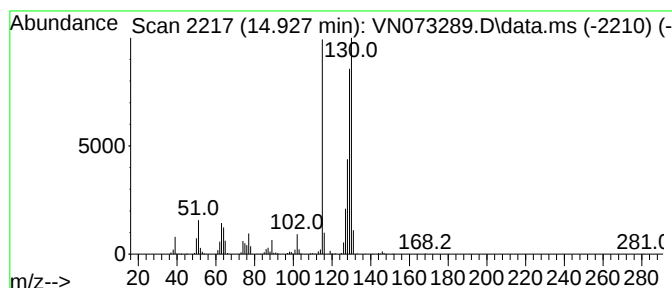
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Quant Title : SW846 8260

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	36.46 ug/l	1511740	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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073289.D
Acq On : 01 Jul 2022 11:56
Operator : JC\MD
Sample : N3524-05 10X
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

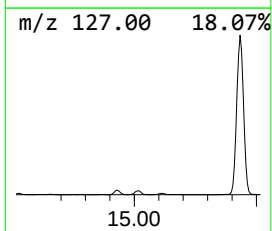
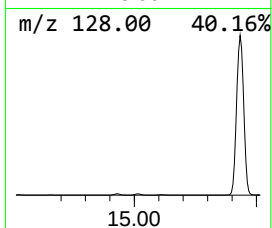
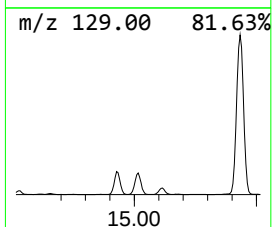
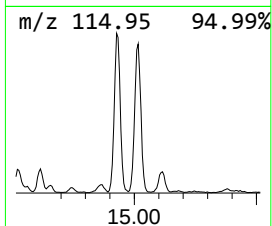
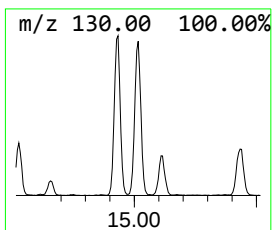
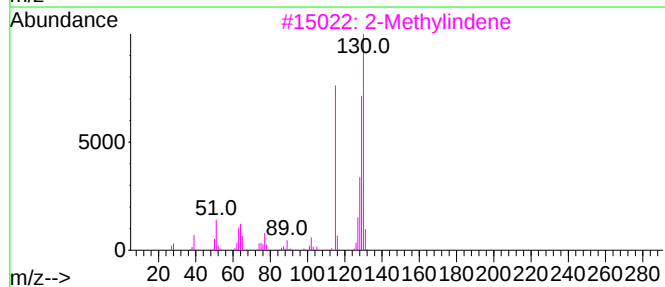
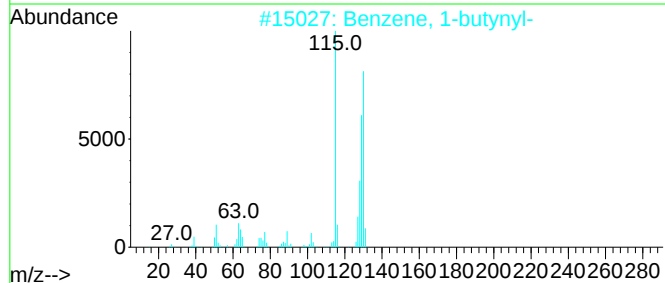
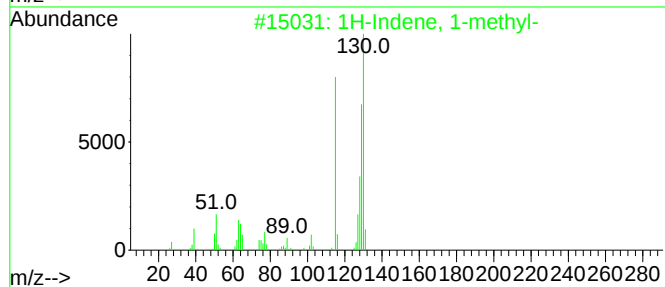
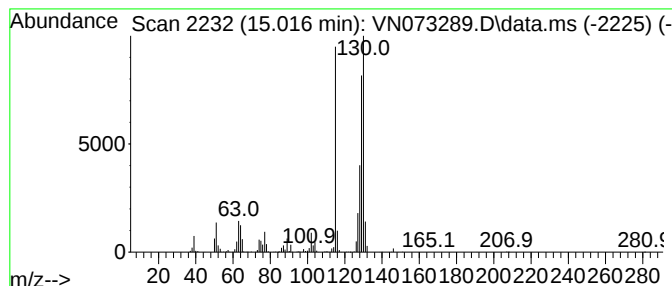
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	35.07 ug/l	1454160	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Benzene, 1-butyryl-	130	C10H10	000622-76-4	96
3			2-Methylindene	130	C10H10	002177-47-1	95
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073289.D
Acq On : 01 Jul 2022 11:56
Operator : JC\MD
Sample : N3524-05 10X
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

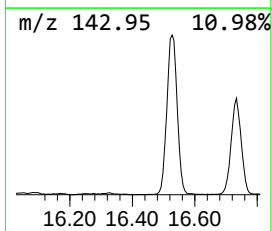
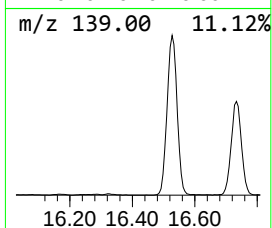
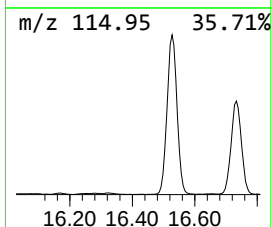
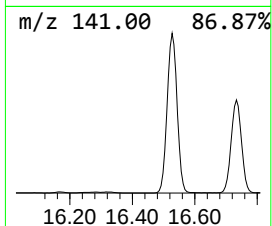
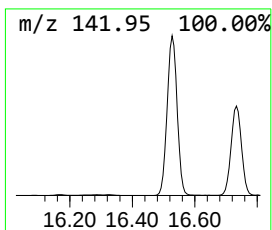
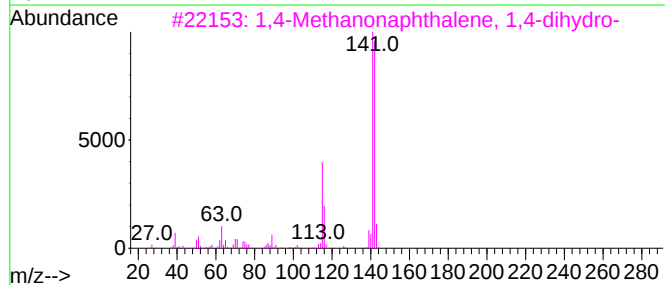
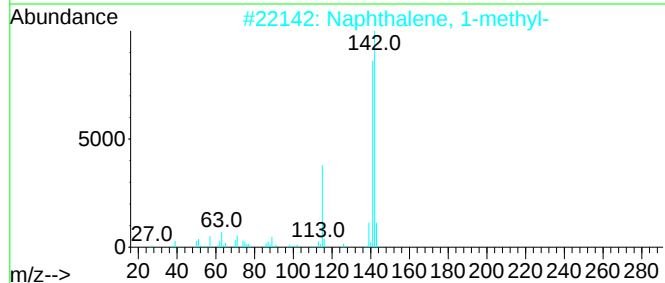
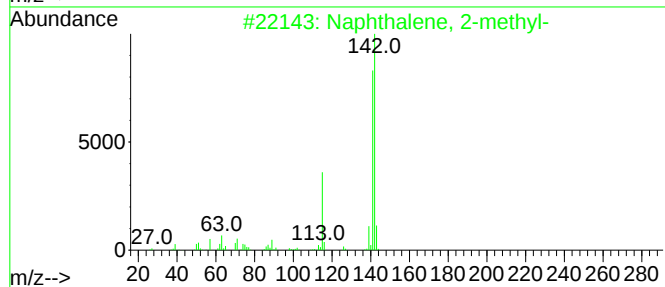
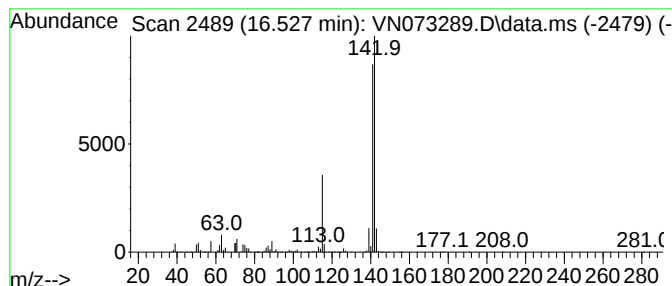
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Quant Title : SW846 8260

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	242.32 ug/l	10046500	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	94
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\VN070122\
Data File : VN073289.D
Acq On : 01 Jul 2022 11:56
Operator : JC\MD
Sample : N3524-05 10X
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31494

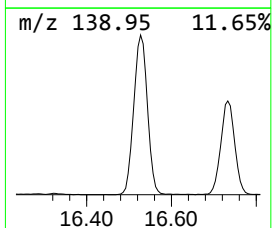
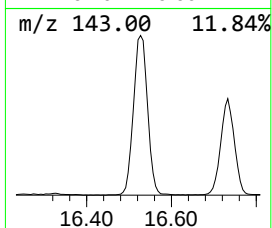
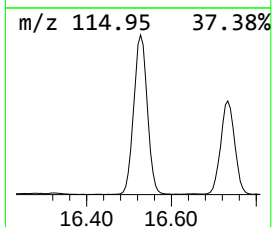
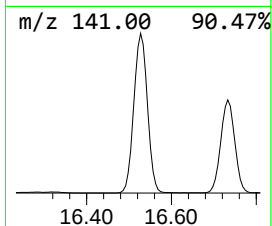
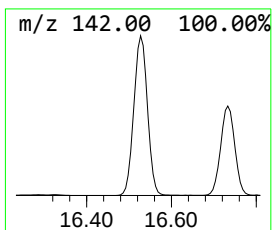
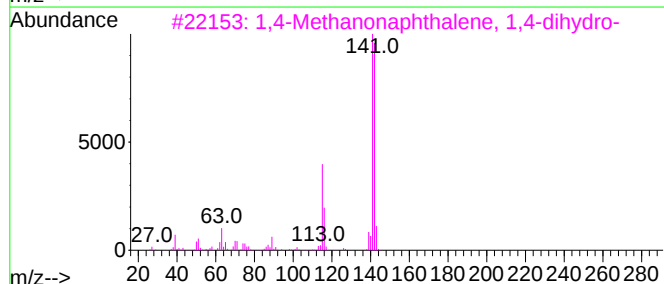
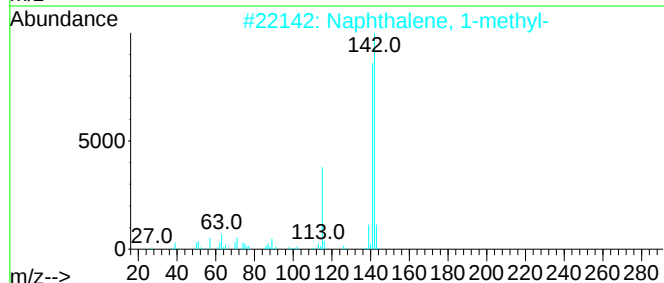
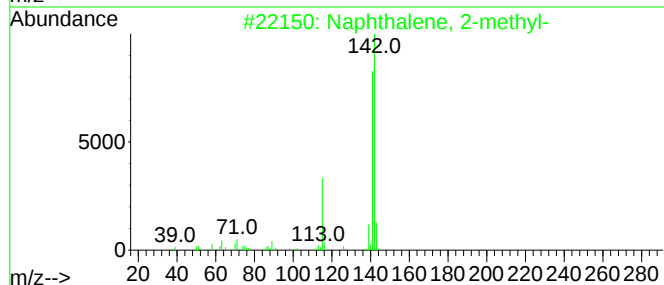
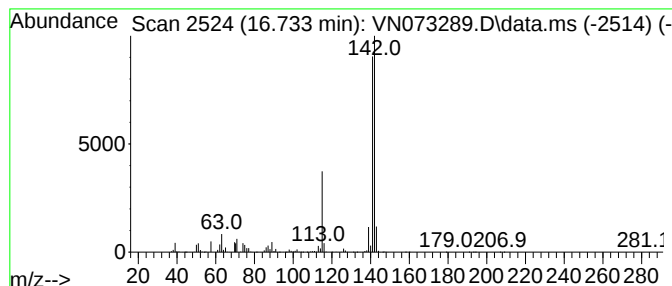
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	144.57 ug/l	5994120	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	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073289.D
Acq On : 01 Jul 2022 11:56
Operator : JC\MD
Sample : N3524-05 10X
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 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	72.5	ug/l	3007870	4	13.610	2073020	50.0
Benzene, cyclop...	13.404	25.3	ug/l	1049660	4	13.610	2073020	50.0
Indene	13.992	184.3	ug/l	7641000	4	13.610	2073020	50.0
2,4-Dimethylsty...	14.292	16.1	ug/l	668506	4	13.610	2073020	50.0
Benzene, 1,3-di...	14.522	9.7	ug/l	403947	4	13.610	2073020	50.0
2-Methylindene	14.927	36.5	ug/l	1511740	4	13.610	2073020	50.0
1H-Indene, 1-me...	15.015	35.1	ug/l	1454160	4	13.610	2073020	50.0
Naphthalene, 1-...	16.527	242.3	ug/l	10046500	4	13.610	2073020	50.0
1,4-Methanonaph...	16.733	144.6	ug/l	5994120	4	13.610	2073020	50.0