

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077872.D
 Acq On : 25 May 2023 01:24
 Operator : JC\MD
 Sample : 02884-02
 Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2006

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\82N051523W.M
 Title : SW846 8260

Signal : TIC: VN077872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1045	1057	1061	rBV2	291120	686482	3.06%	1.225%
2	8.230	1061	1067	1080	rVB	545959	1310057	5.83%	2.337%
3	8.588	1119	1128	1141	rBV3	365057	1164889	5.19%	2.078%
4	9.106	1207	1216	1232	rBV	770585	1603943	7.14%	2.862%
5	10.571	1457	1465	1471	rBV	1200174	2281591	10.16%	4.071%
6	10.635	1471	1476	1487	rVV	979424	1830665	8.15%	3.266%
7	11.870	1679	1686	1695	rVB	1013653	1846497	8.22%	3.295%
8	11.970	1698	1703	1709	rBV	256409	443383	1.97%	0.791%
9	12.076	1714	1721	1731	rVB	1653399	3028626	13.48%	5.404%
10	12.406	1766	1777	1785	rBV	1477573	2657144	11.83%	4.741%
11	12.853	1847	1853	1862	rVB	823464	1470753	6.55%	2.624%
12	13.106	1890	1896	1903	rBV	464170	1032906	4.60%	1.843%
13	13.182	1903	1909	1915	rVB	887632	1564774	6.97%	2.792%
14	13.341	1930	1936	1944	rBV	286368	565010	2.52%	1.008%
15	13.488	1951	1961	1967	rBV	1716595	2869556	12.77%	5.120%
16	13.800	2008	2014	2016	rBV	1076330	1763022	7.85%	3.146%
17	14.000	2042	2048	2049	rBV3	204874	310422	1.38%	0.554%
18	14.117	2063	2068	2073	rBV3	137430	260883	1.16%	0.465%
19	14.182	2073	2079	2086	rVB	999328	1698309	7.56%	3.030%
20	14.335	2101	2105	2110	rVB	170646	254670	1.13%	0.454%
21	14.664	2157	2161	2164	rVV2	217002	399869	1.78%	0.713%
22	14.700	2164	2167	2171	rVB	312232	424747	1.89%	0.758%
23	14.782	2177	2181	2189	rVB7	135519	347245	1.55%	0.620%
24	15.041	2219	2225	2233	rBV3	370465	938026	4.18%	1.674%
25	15.123	2233	2239	2248	rVB4	197695	459806	2.05%	0.820%
26	15.211	2248	2254	2261	rBV3	296148	574819	2.56%	1.026%
27	15.329	2269	2274	2280	rBV4	143586	352029	1.57%	0.628%
28	15.441	2288	2293	2300	rVB7	175780	419900	1.87%	0.749%
29	15.647	2316	2328	2339	rBV	11673930	22465207	100.00%	40.083%
30	15.753	2341	2346	2352	rVB2	259549	462275	2.06%	0.825%
31	15.953	2372	2380	2386	rBV7	107953	315415	1.40%	0.563%
32	16.505	2466	2474	2481	rBV8	90003	244078	1.09%	0.435%

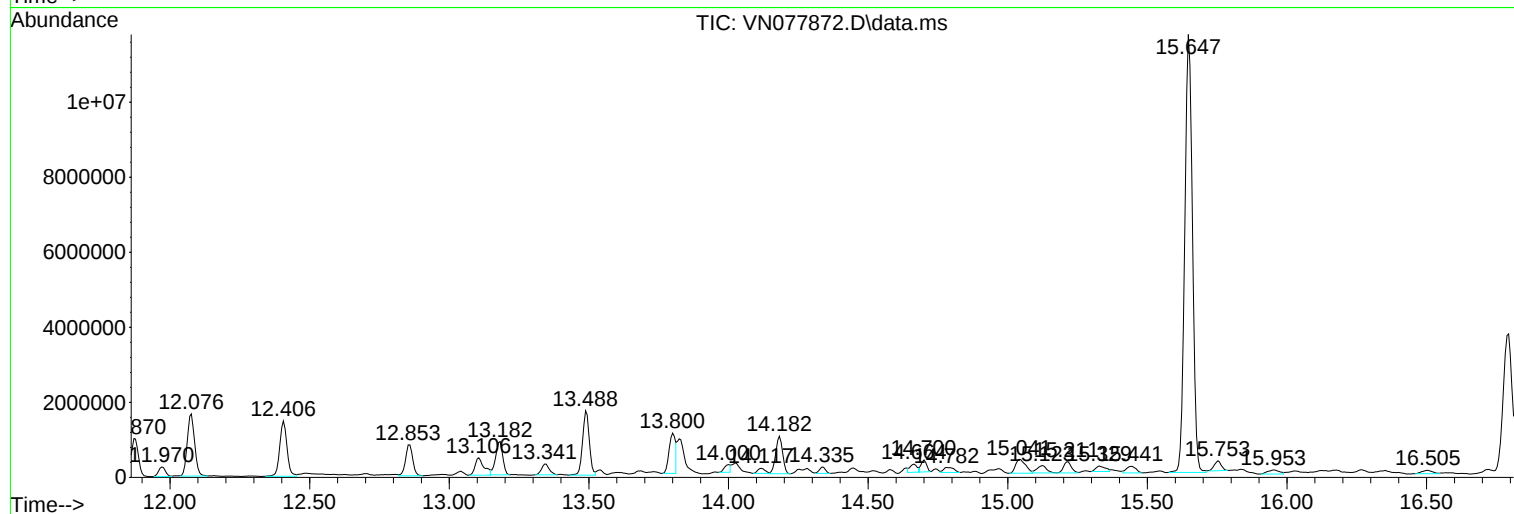
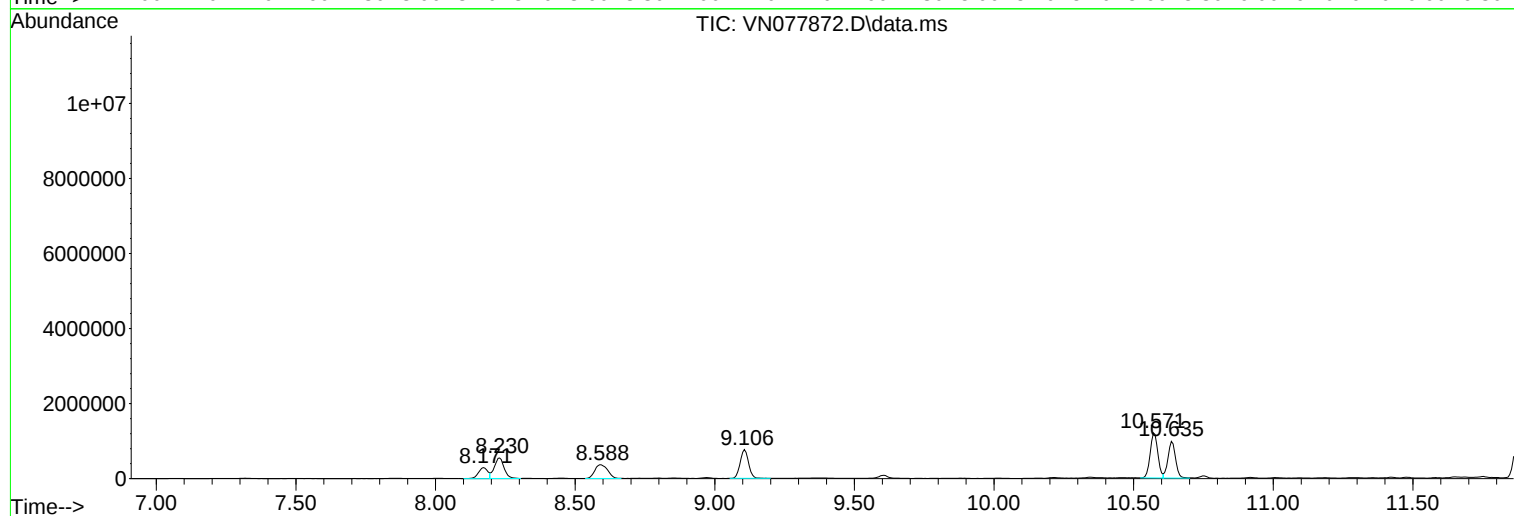
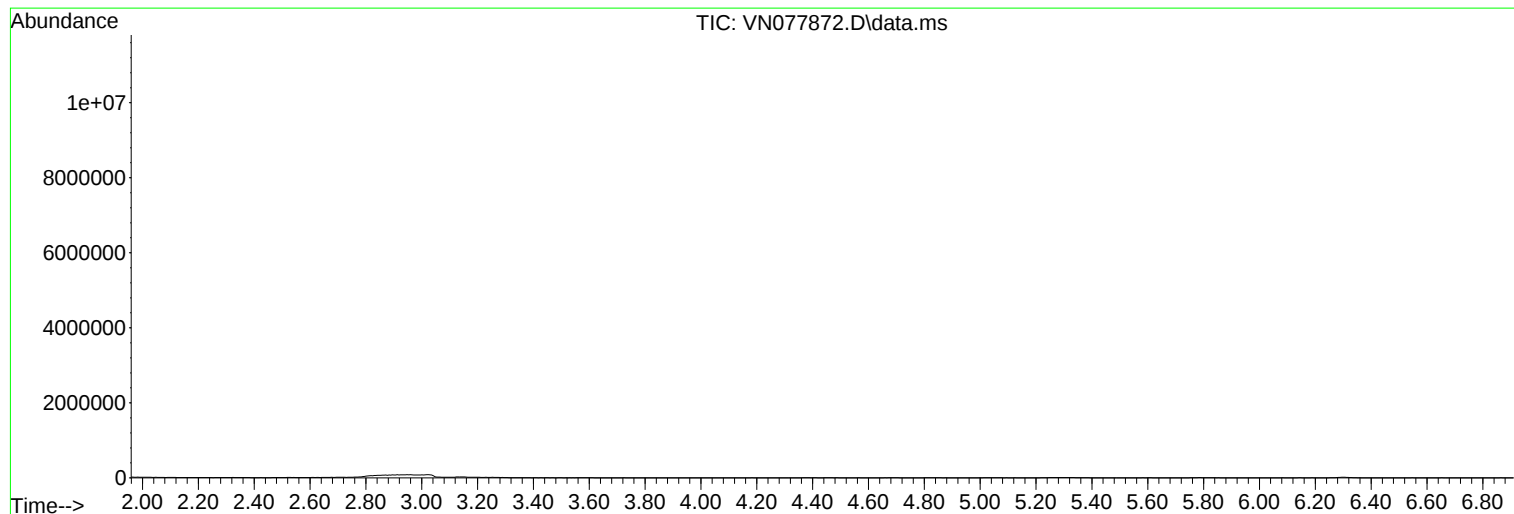
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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



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Instrument :
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2006

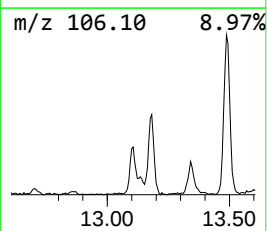
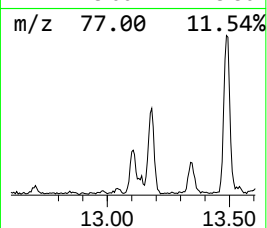
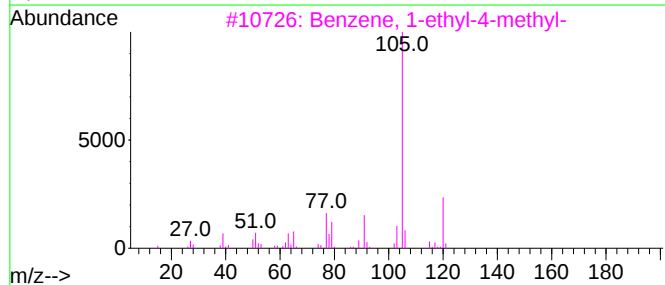
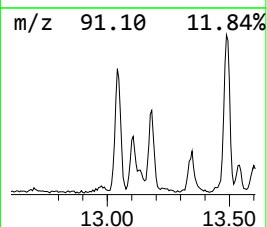
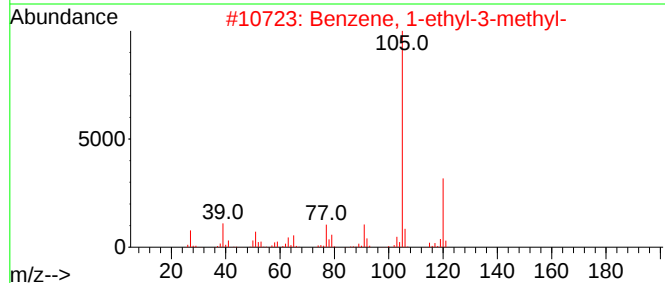
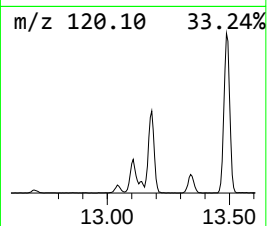
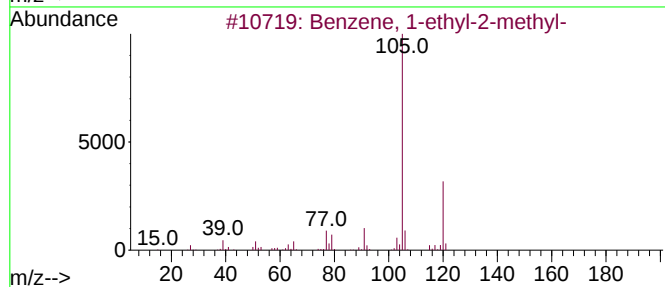
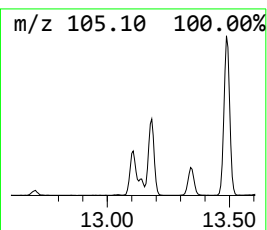
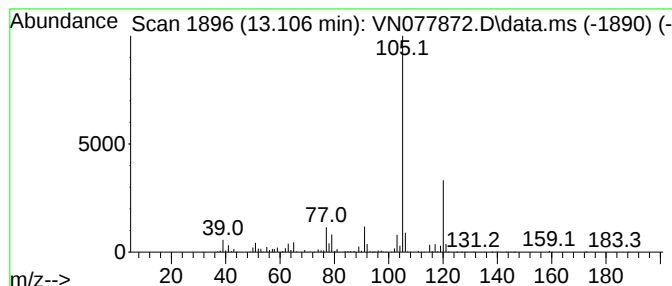
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.106	29.29 ug/l	1032910	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

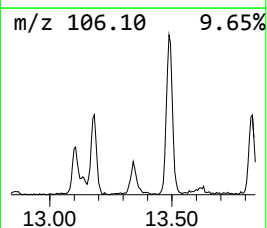
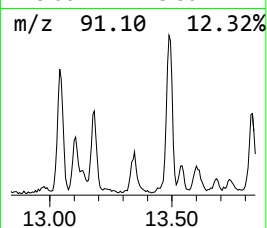
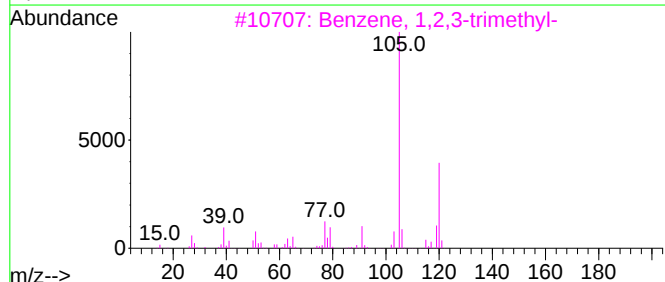
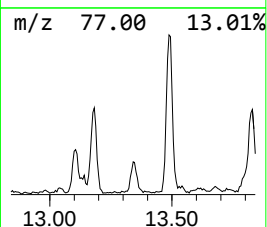
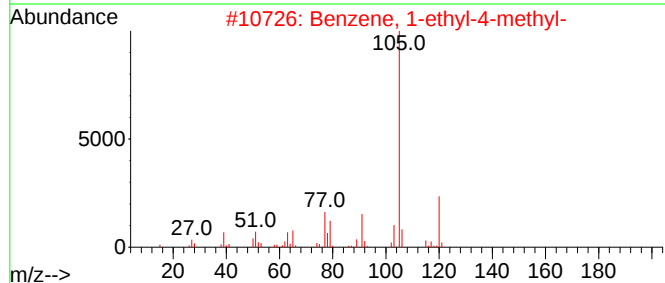
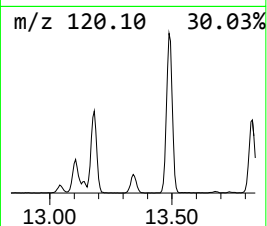
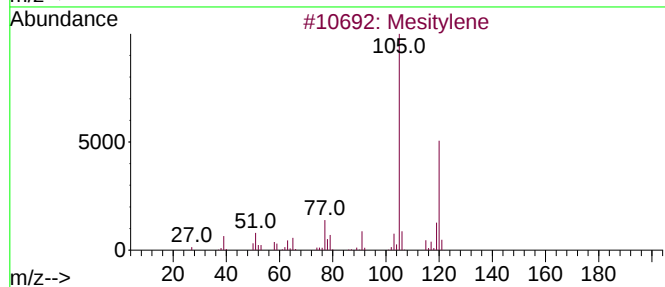
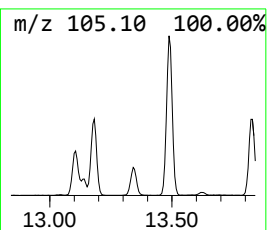
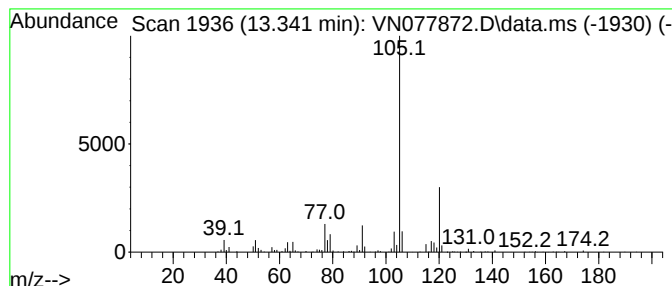
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	16.02 ug/l	565010	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	90
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



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ClientSampleId :
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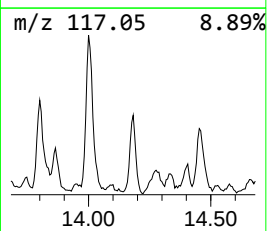
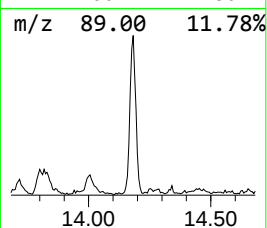
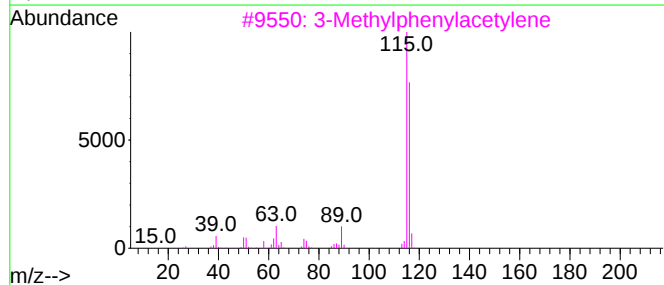
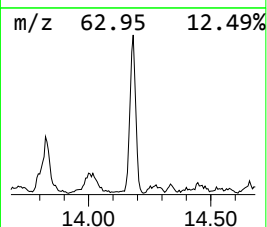
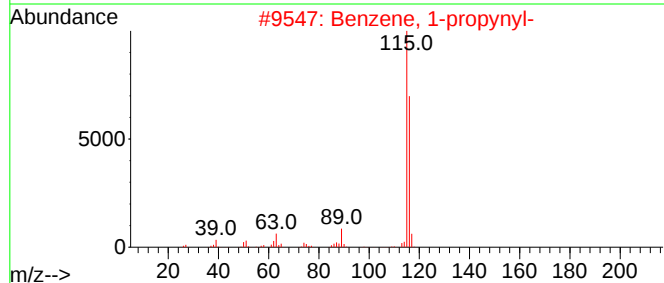
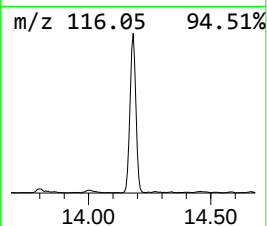
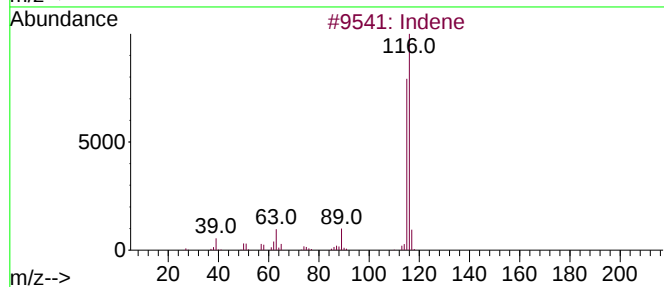
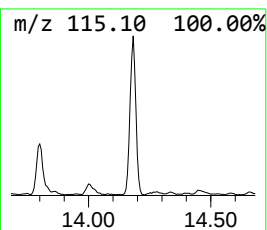
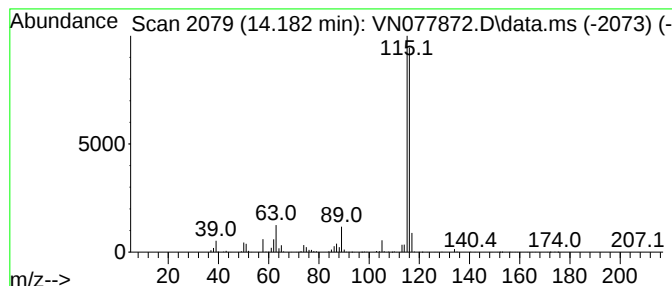
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.182	48.16 ug/l	1698310	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



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Instrument :
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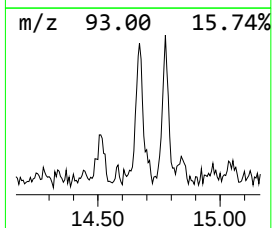
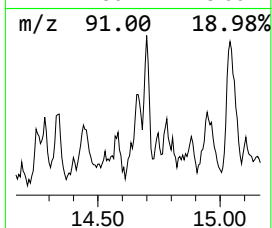
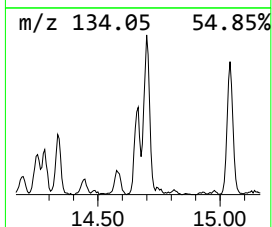
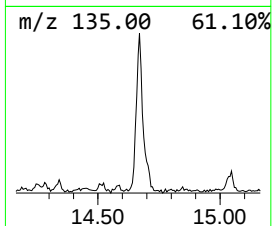
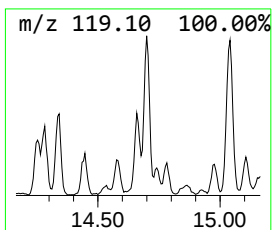
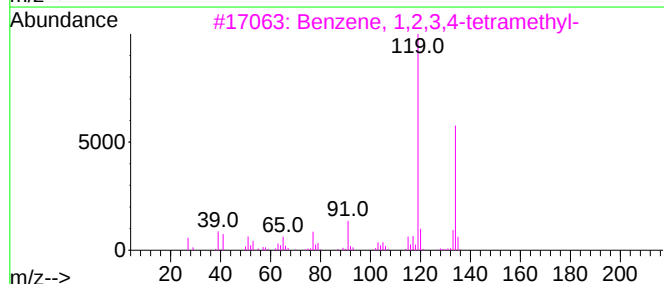
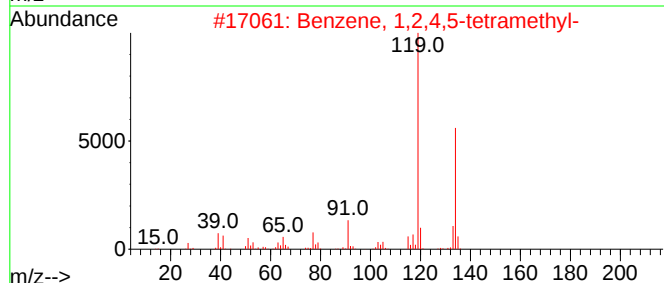
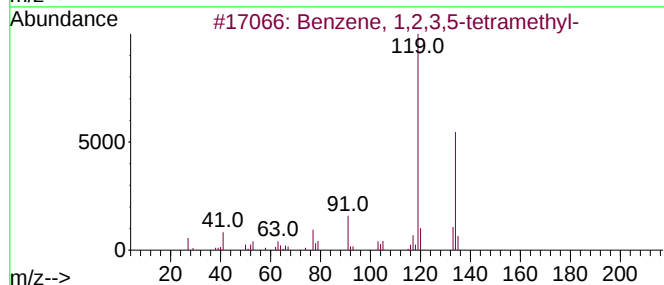
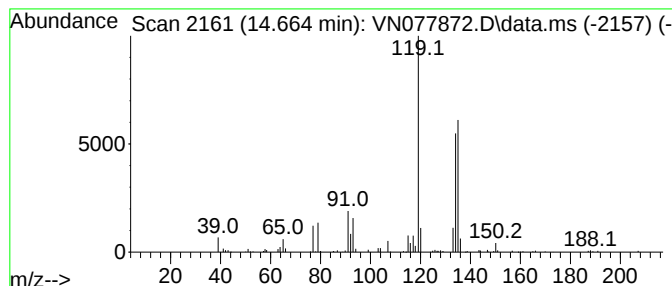
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	11.34 ug/l	399869	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68



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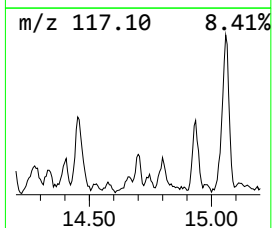
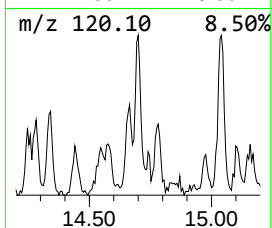
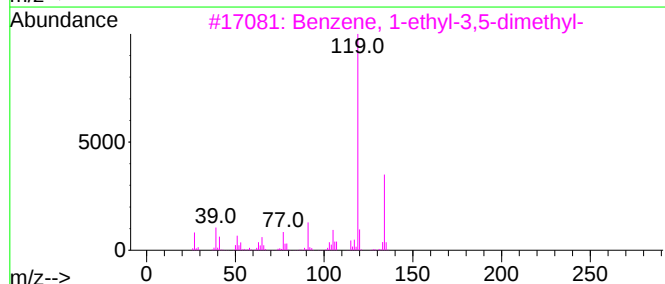
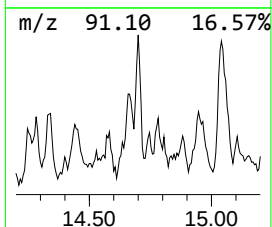
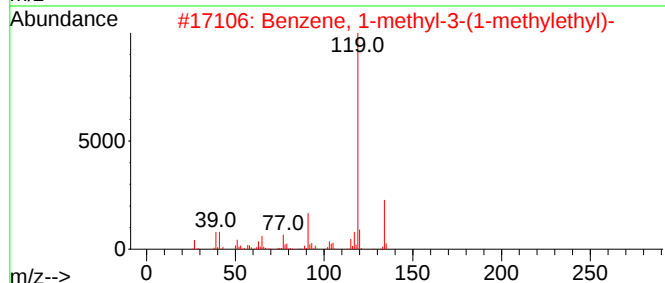
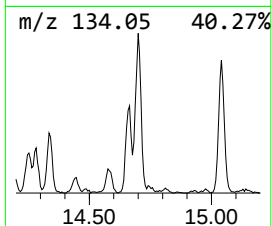
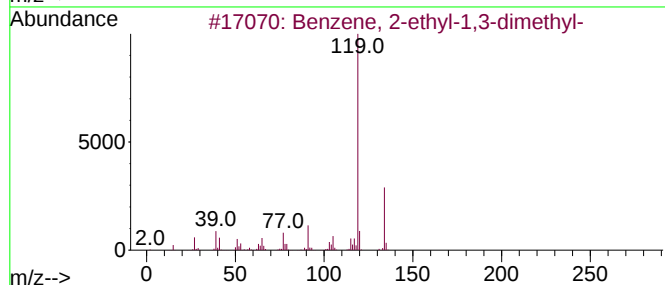
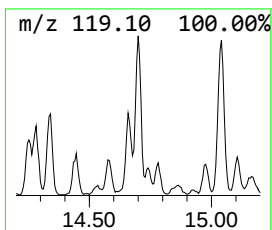
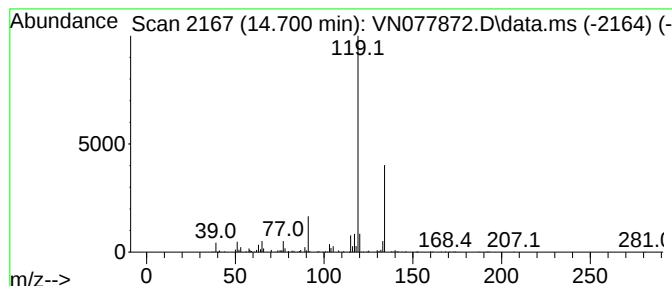
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.700	12.05 ug/l	424747	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077872.D
Acq On : 25 May 2023 01:24
Operator : JC\MD
Sample : 02884-02
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

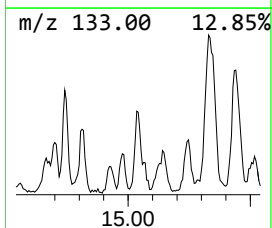
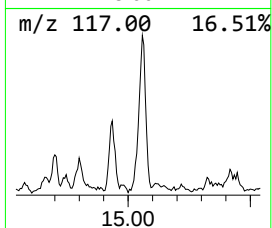
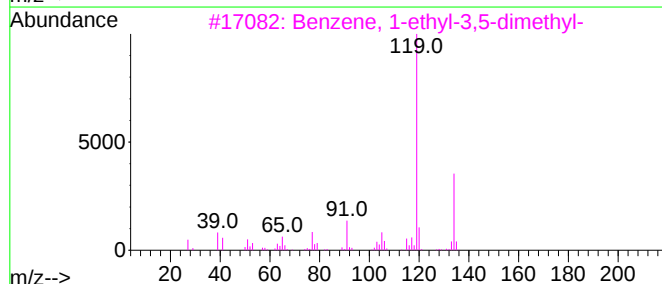
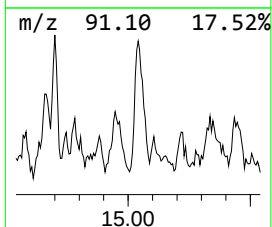
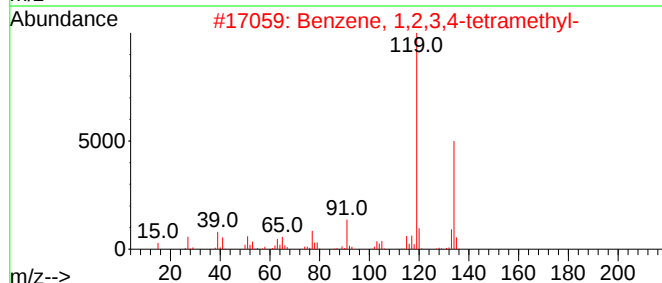
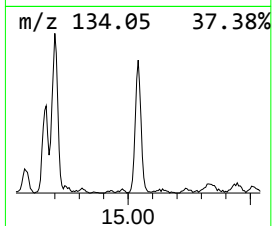
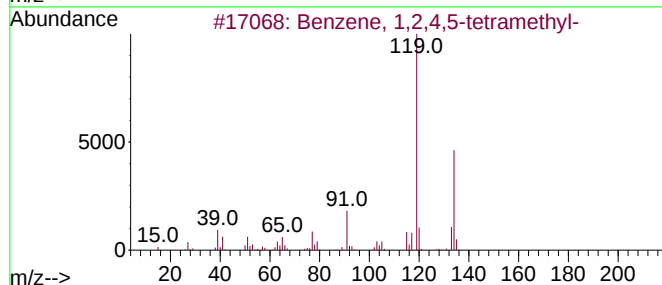
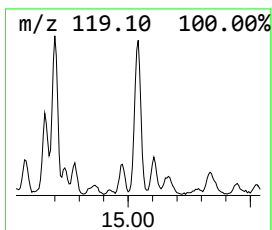
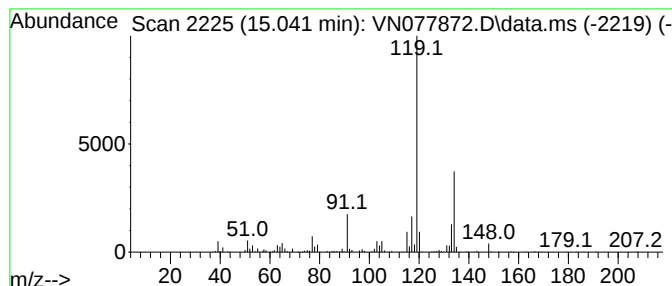
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.041	26.60 ug/l	938026	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077872.D
Acq On : 25 May 2023 01:24
Operator : JC\MD
Sample : 02884-02
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

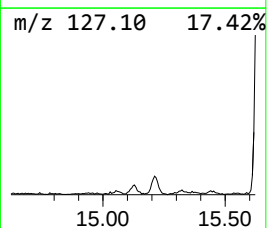
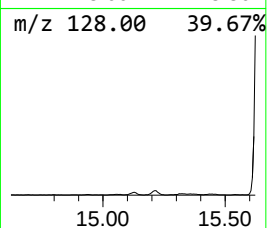
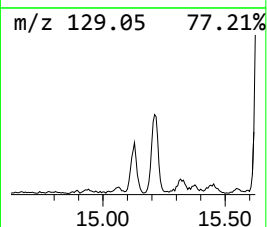
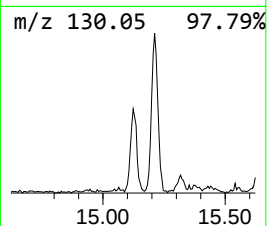
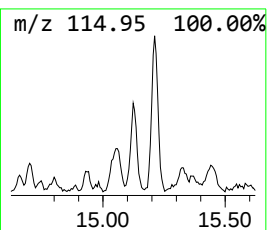
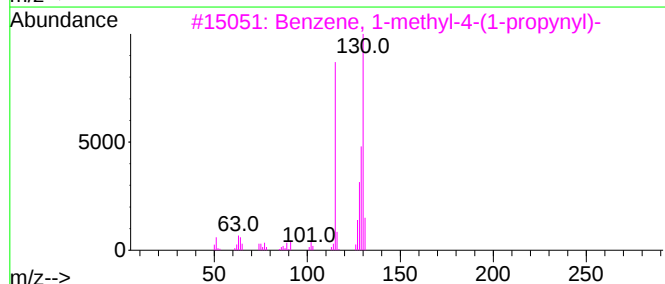
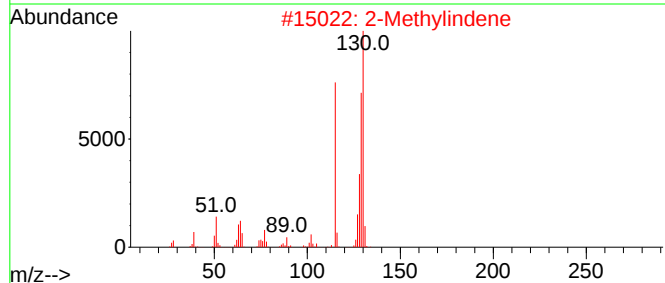
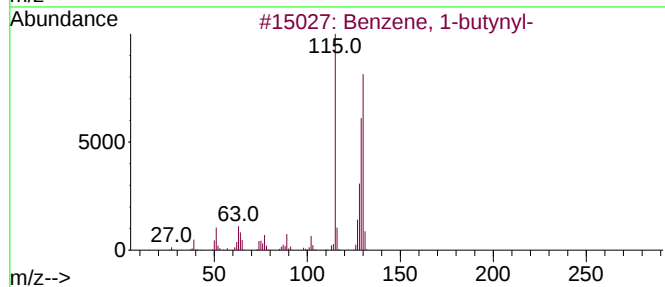
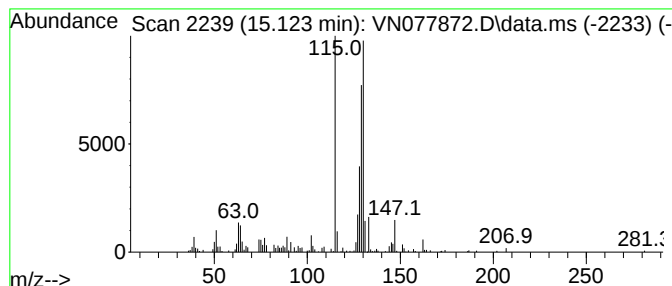
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-butynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	13.04 ug/l	459806	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2			2-Methylindene	130	C10H10	002177-47-1	95
3			Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	92
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077872.D
Acq On : 25 May 2023 01:24
Operator : JC\MD
Sample : 02884-02
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

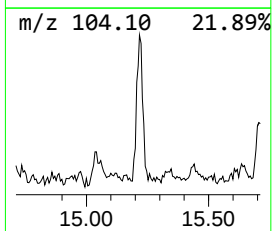
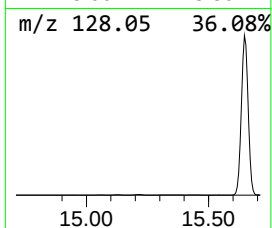
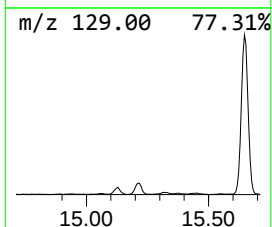
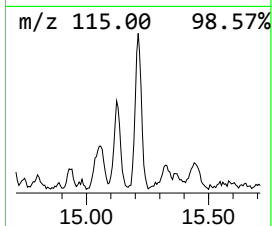
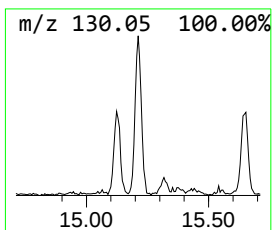
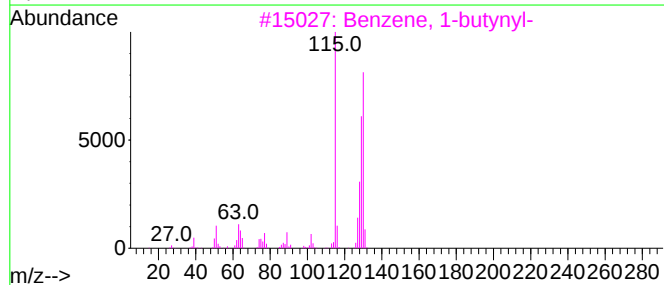
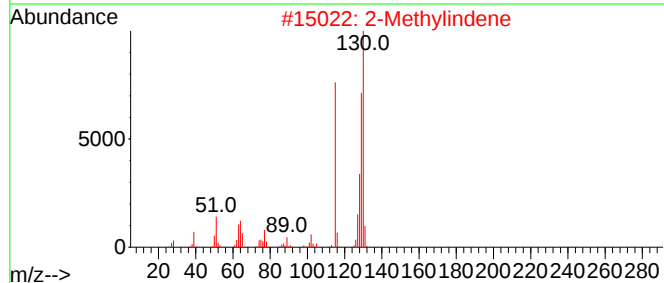
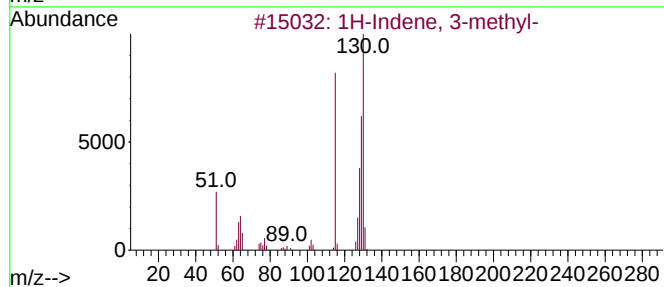
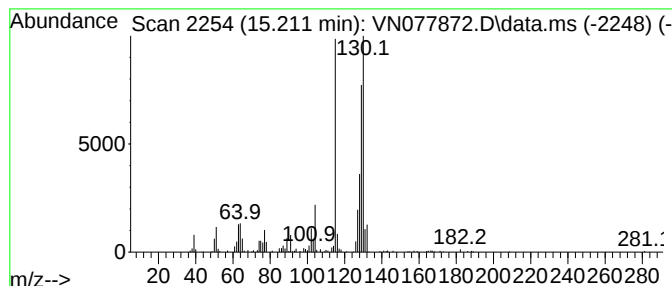
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	16.30 ug/l	574819	1,4-Dichlorobenzene-d4	13.800

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
2		2-Methylindene	130	C10H10	002177-47-1	95
3		Benzene, 1-butyryl-	130	C10H10	000622-76-4	95
4		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077872.D
Acq On : 25 May 2023 01:24
Operator : JC\MD
Sample : 02884-02
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

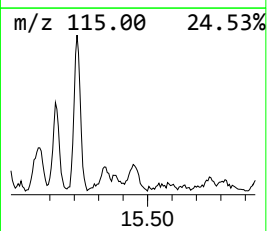
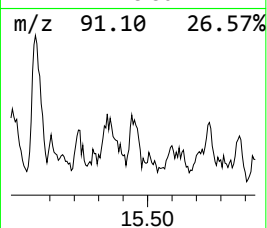
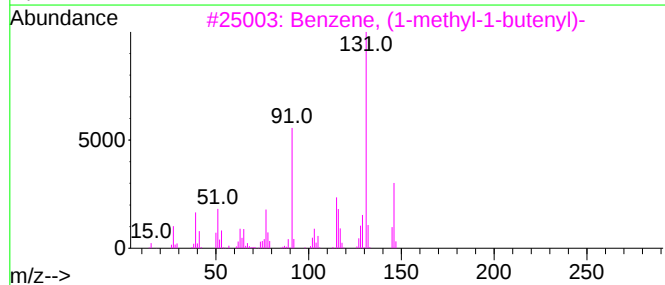
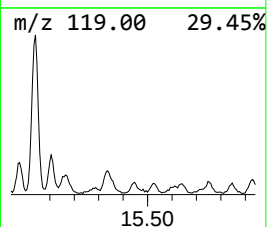
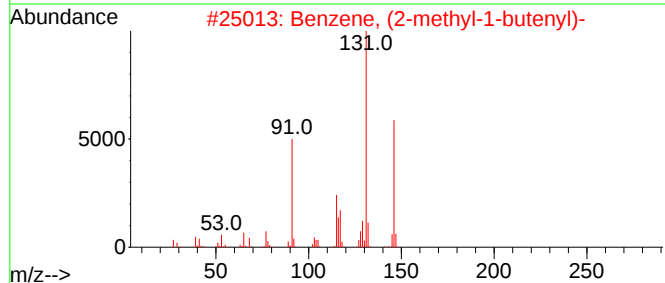
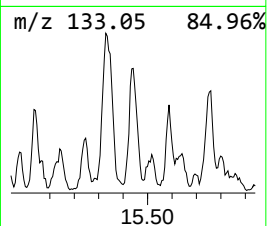
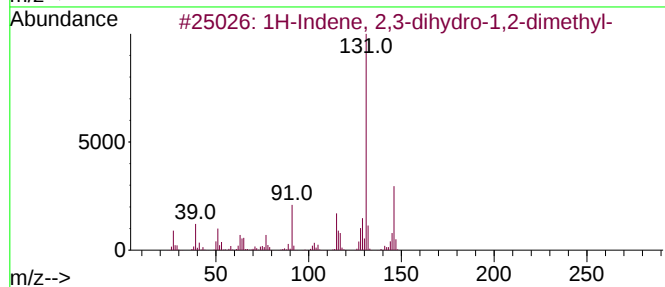
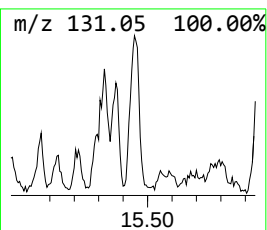
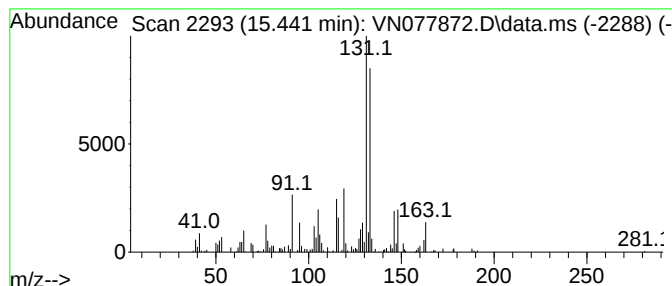
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.441	11.91 ug/l	419900	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
5			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077872.D
Acq On : 25 May 2023 01:24
Operator : JC\MD
Sample : 02884-02
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

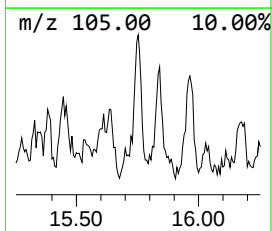
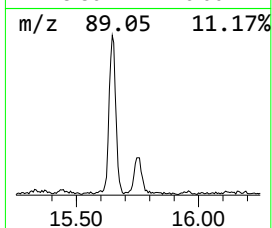
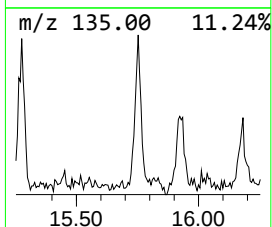
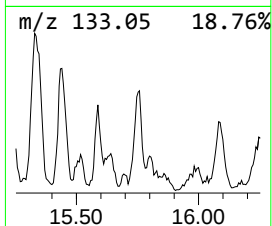
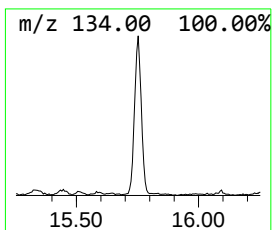
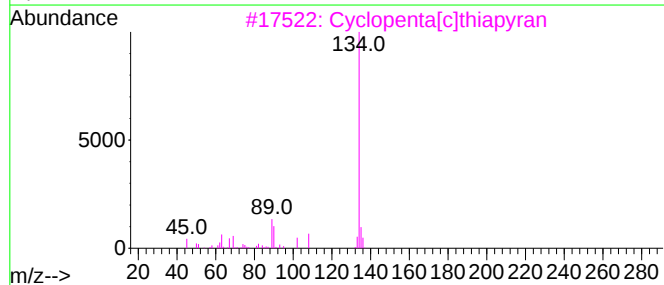
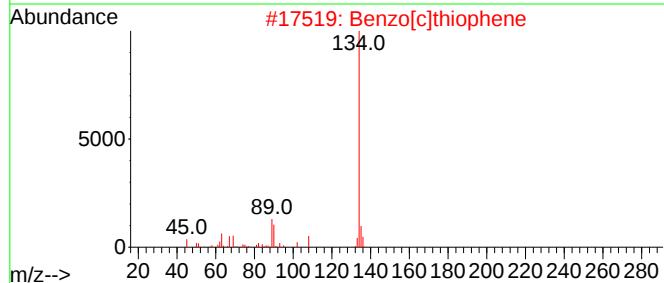
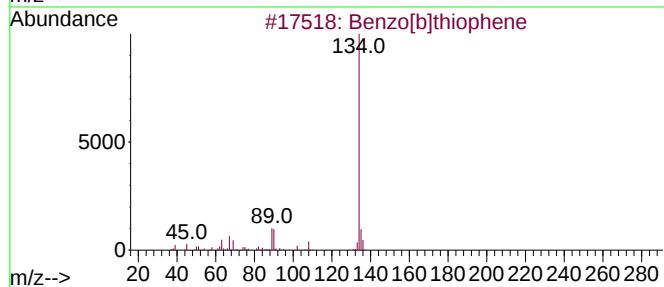
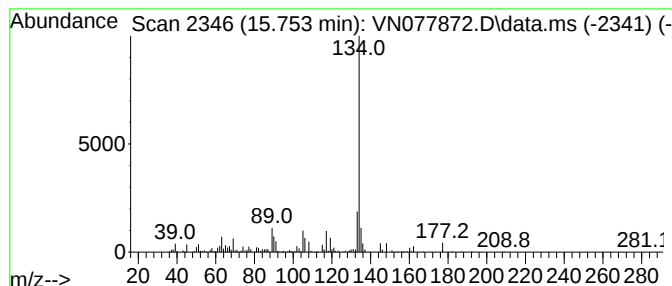
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Quant Title : SW846 8260

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

Peak Number 10 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.753	13.11 ug/l	462275	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	76
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	68
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	68
4			3-(1-Cyclopentenyl)furan	134	C9H10O	115754-79-5	59
5			2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077872.D
Acq On : 25 May 2023 01:24
Operator : JC\MD
Sample : 02884-02
Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2006

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.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, 1-ethy...	13.106	29.3	ug/l	1032910	4	13.800	1763020	50.0
Benzene, 1-ethy...	13.341	16.0	ug/l	565010	4	13.800	1763020	50.0
Indene	14.182	48.2	ug/l	1698310	4	13.800	1763020	50.0
Benzene, 1,2,3,...	14.664	11.3	ug/l	399869	4	13.800	1763020	50.0
Benzene, 2-ethy...	14.700	12.1	ug/l	424747	4	13.800	1763020	50.0
Benzene, 1,2,4,...	15.041	26.6	ug/l	938026	4	13.800	1763020	50.0
Benzene, 1-buty...	15.123	13.0	ug/l	459806	4	13.800	1763020	50.0
1H-Indene, 3-me...	15.211	16.3	ug/l	574819	4	13.800	1763020	50.0
1H-Indene, 2,3-...	15.441	11.9	ug/l	419900	4	13.800	1763020	50.0
Benzo[b]thiophene	15.753	13.1	ug/l	462275	4	13.800	1763020	50.0