

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060520\
 Data File : VN061671.D
 Acq On : 5 Jun 2020 15:54
 Operator : JC/MD
 Sample : L2903-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.551	1778	1797	1808	rBV2	187006	471896	14.75%	2.101%
2	7.625	1808	1820	1839	rVB	359193	850110	26.56%	3.784%
3	7.989	1915	1933	1955	rBV2	199047	478159	14.94%	2.129%
4	8.551	2091	2108	2130	rBV	530902	1096695	34.27%	4.882%
5	9.046	2250	2262	2277	rVB4	19316	43110	1.35%	0.192%
6	10.059	2563	2577	2597	rBV	857233	1569670	49.05%	6.987%
7	11.381	2972	2988	3007	rBV	813622	1422506	44.45%	6.332%
8	12.223	3239	3250	3263	rVB	104299	172267	5.38%	0.767%
9	12.378	3285	3298	3315	rBV	654146	1111991	34.75%	4.950%
10	12.567	3345	3357	3372	rVB	124171	206231	6.44%	0.918%
11	13.146	3521	3537	3546	rBV3	60778	130851	4.09%	0.582%
12	13.320	3578	3591	3606	rBV	869189	1447822	45.24%	6.445%
13	13.416	3612	3621	3632	rVB	34586	56894	1.78%	0.253%
14	13.519	3633	3653	3663	rVV	738481	1374974	42.97%	6.121%
15	13.567	3663	3668	3683	rVV3	58464	129503	4.05%	0.576%
16	13.648	3683	3693	3703	rVB2	49892	79484	2.48%	0.354%
17	13.866	3750	3761	3769	rBV	225268	346598	10.83%	1.543%
18	13.921	3769	3778	3784	rVV	142225	225589	7.05%	1.004%
19	13.969	3784	3793	3809	rVB2	563661	944516	29.51%	4.204%
20	14.107	3826	3836	3844	rBV	46621	72559	2.27%	0.323%
21	14.185	3845	3860	3877	rBV	310907	512483	16.01%	2.281%
22	14.403	3921	3928	3934	rBV2	27565	34771	1.09%	0.155%
23	14.451	3934	3943	3954	rVB	358054	563509	17.61%	2.508%
24	14.570	3966	3980	3992	rBV2	957989	1715780	53.62%	7.638%
25	14.631	3992	3999	4009	rVB4	43851	77238	2.41%	0.344%
26	14.824	4041	4059	4066	rBV3	214773	488752	15.27%	2.176%
27	14.860	4066	4070	4078	rVV	112761	164799	5.15%	0.734%
28	14.934	4080	4093	4103	rVB2	263606	568600	17.77%	2.531%
29	15.066	4128	4134	4145	rVB3	27846	45182	1.41%	0.201%
30	15.162	4155	4164	4171	rBV2	71300	120004	3.75%	0.534%
31	15.217	4172	4181	4190	rBV4	108976	256030	8.00%	1.140%
32	15.387	4222	4234	4246	rBV	230168	411240	12.85%	1.831%
33	15.548	4270	4284	4311	rVB4	197884	596945	18.65%	2.657%
34	15.667	4312	4321	4330	rVV2	85201	168252	5.26%	0.749%

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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

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35	15.738	4332	4343	4352	rVV3	179720	412044	12.88%	1.834%
36	15.786	4353	4358	4371	rVB3	89405	158140	4.94%	0.704%
37	15.879	4374	4387	4409	rBV2	163523	378287	11.82%	1.684%
38	16.062	4429	4444	4456	rBV2	140826	318398	9.95%	1.417%
39	16.123	4457	4463	4472	rVV2	26232	42462	1.33%	0.189%
40	16.313	4506	4522	4548	rBV	1470250	3200135	100.00%	14.245%

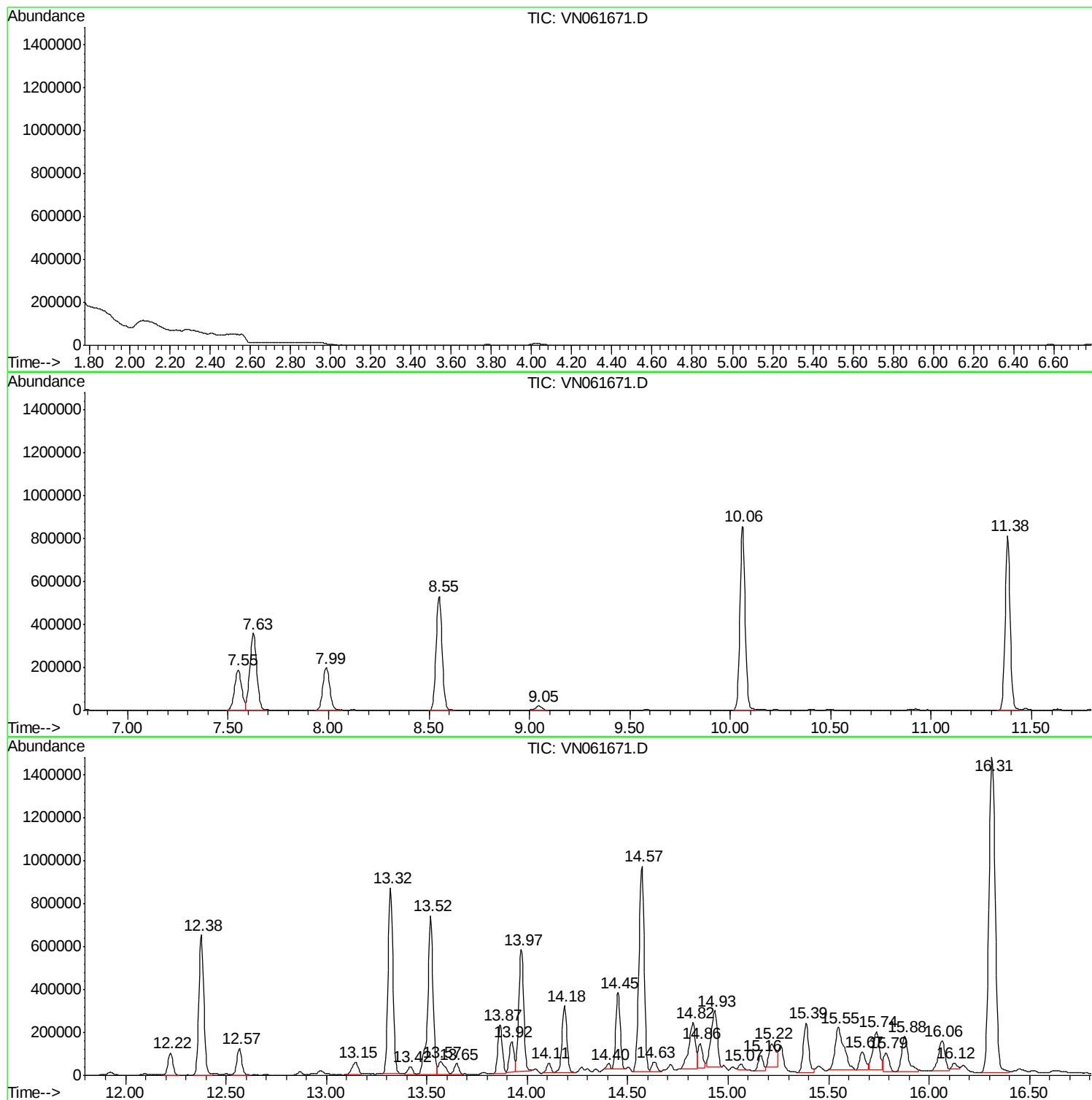
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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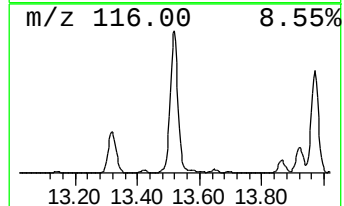
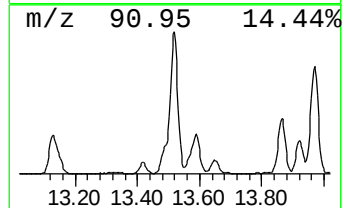
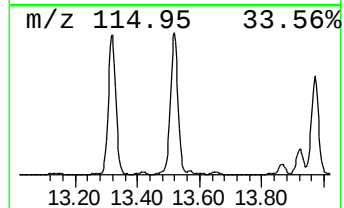
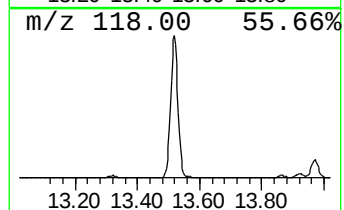
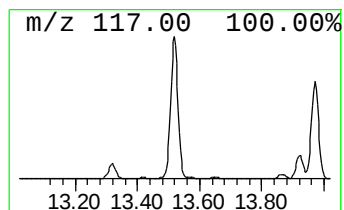
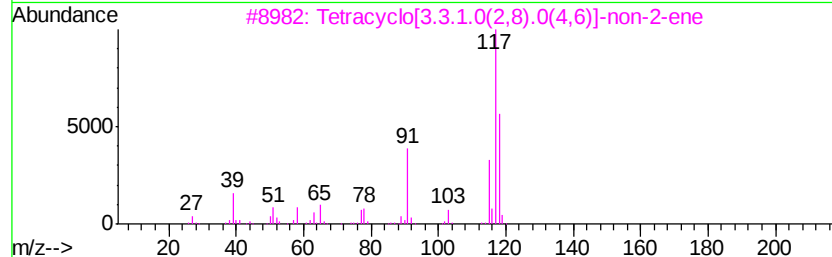
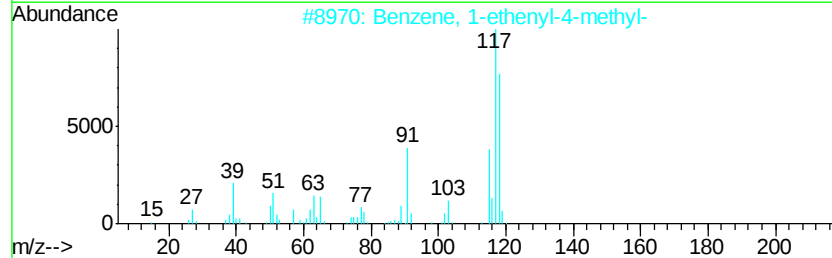
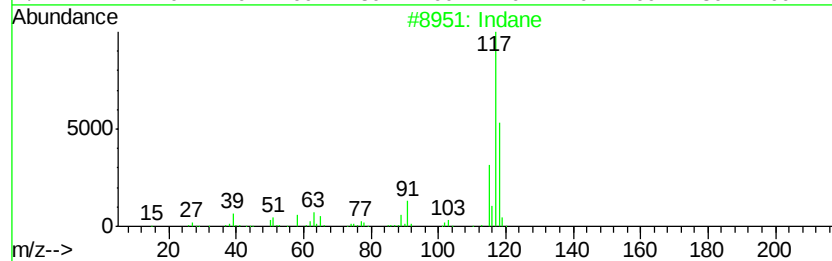
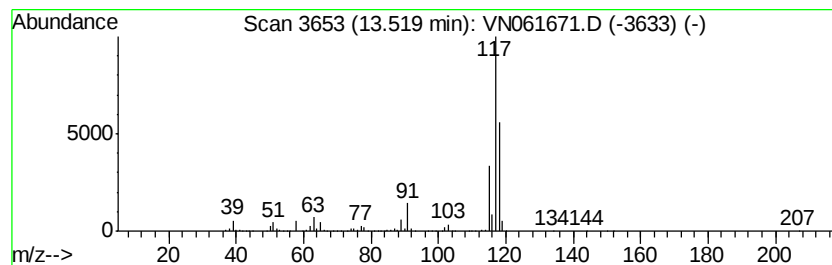
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	47.48 ug/l	1374970	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	80
5		Deltacyclene	118	C9H10	007785-10-6	80



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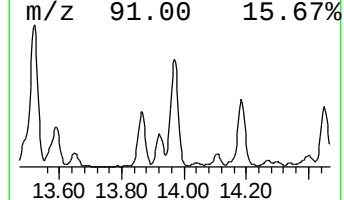
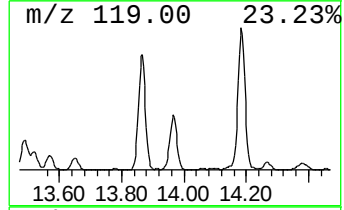
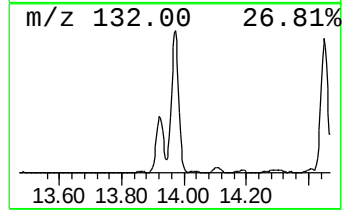
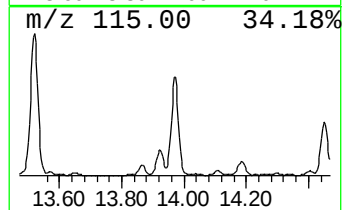
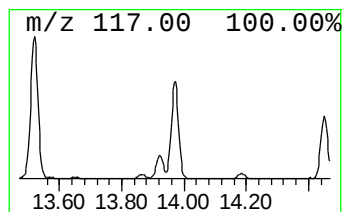
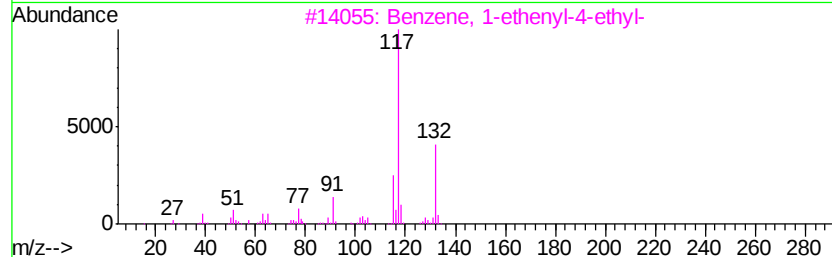
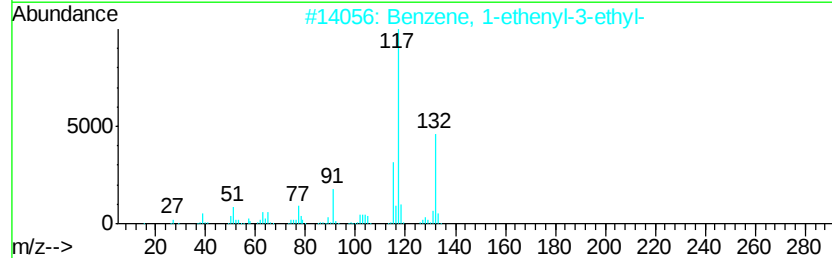
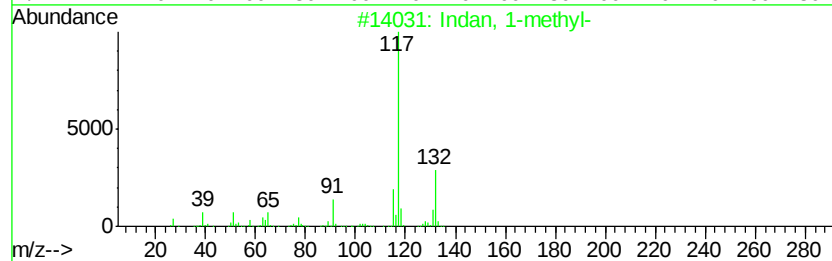
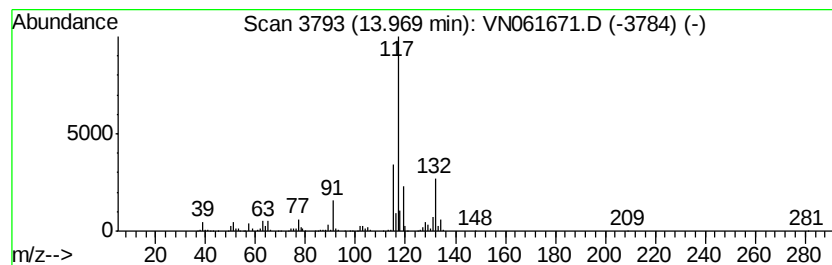
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Peak Number 2 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	32.62 ug/l	944516	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	74
3	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	72
4	1-Phenyl-1-butene	132 C10H12	000824-90-8	68
5	Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0	68



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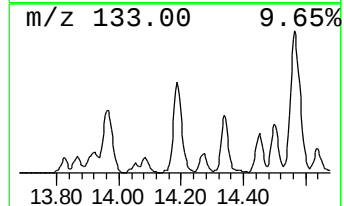
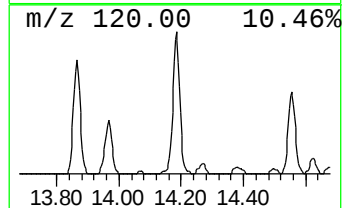
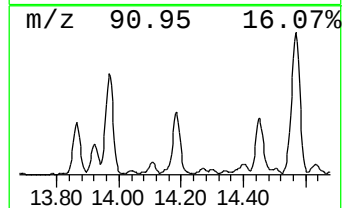
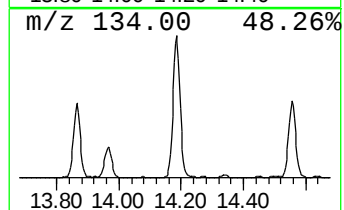
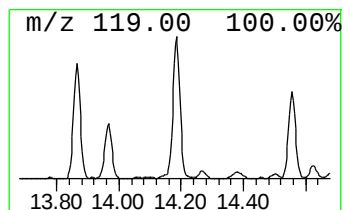
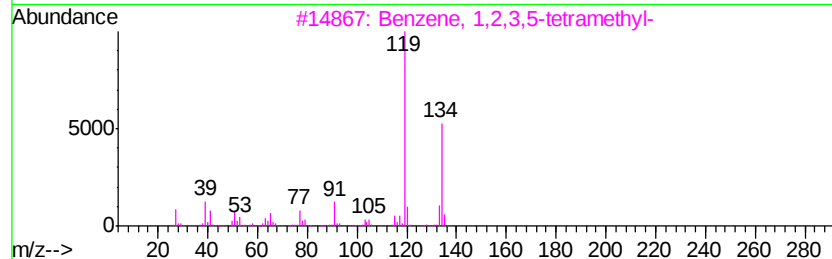
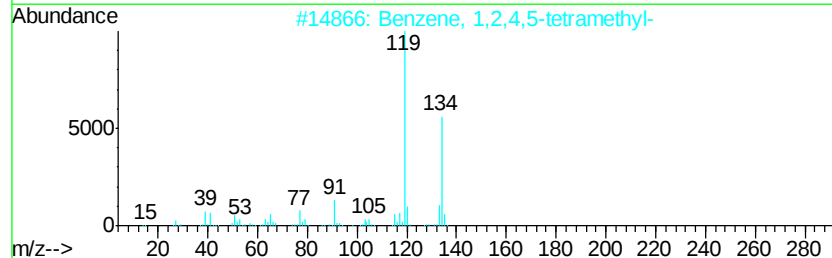
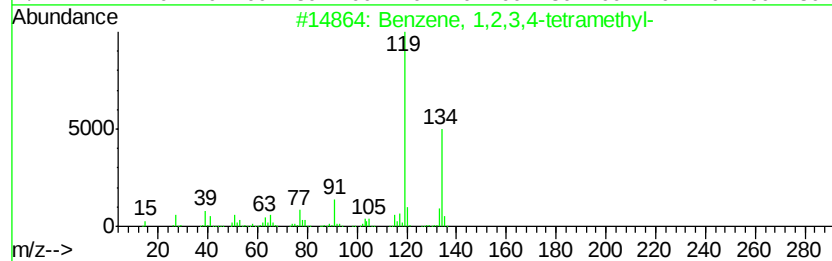
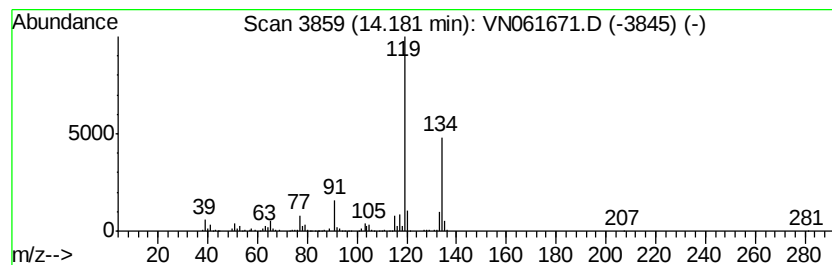
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	17.70 ug/l	512483	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		o-Cymene	134	C10H14	000527-84-4	94



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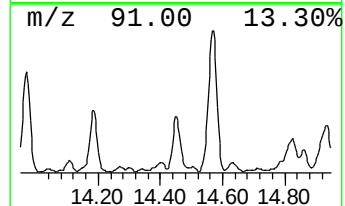
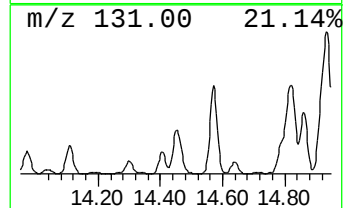
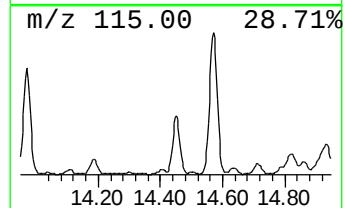
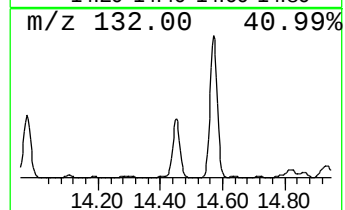
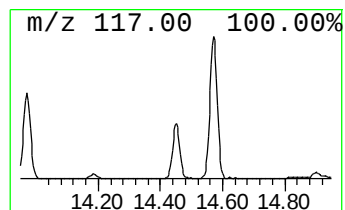
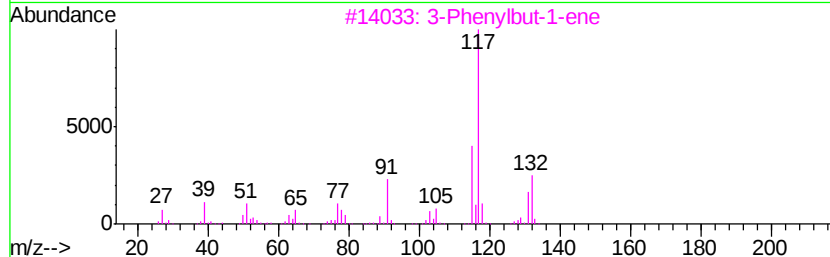
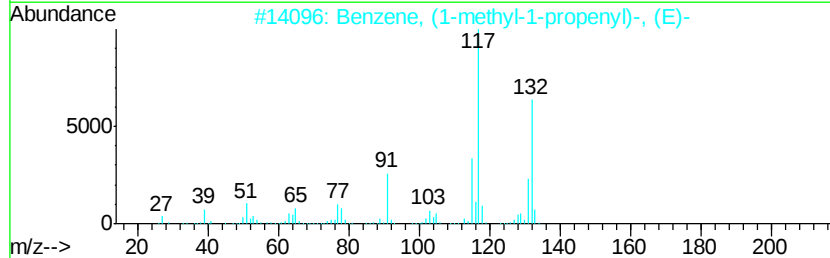
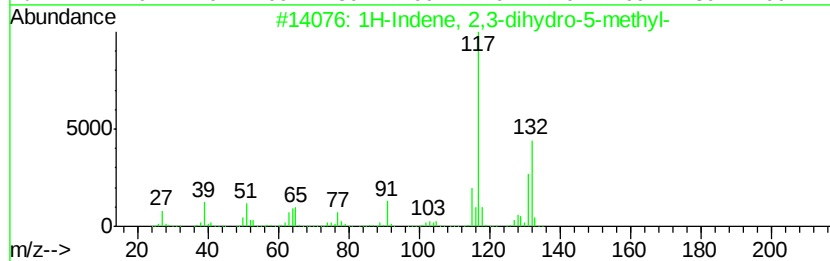
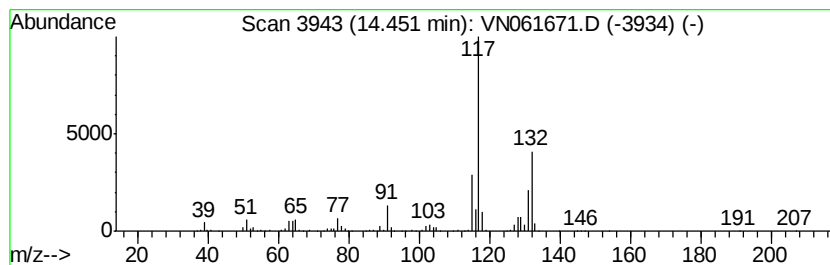
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Peak Number 4 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	19.46 ug/l	563509	1,4-Dichlorobenzene-d4	13.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	93
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12		000768-00-3	91
3	3-Phenylbut-1-ene	132	C10H12		000934-10-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12		000824-22-6	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12		000767-99-7	90



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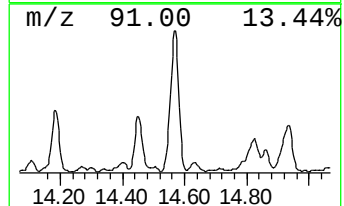
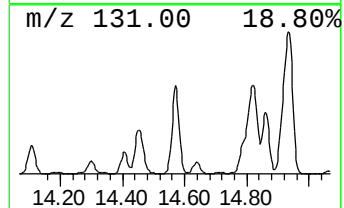
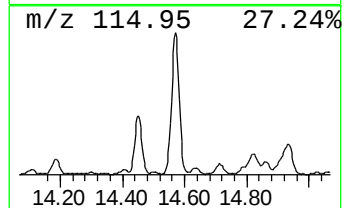
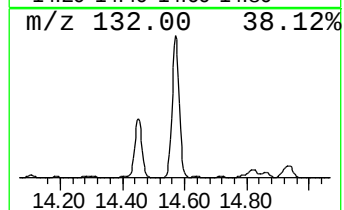
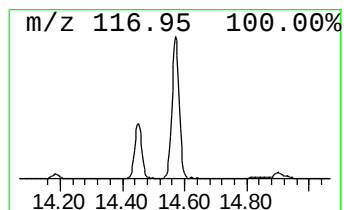
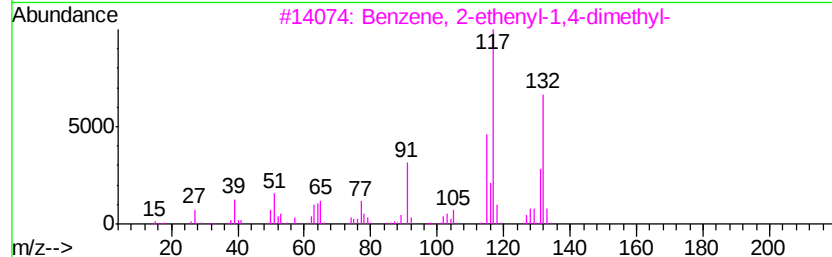
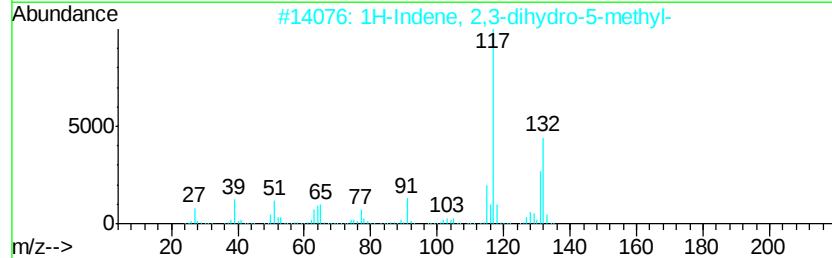
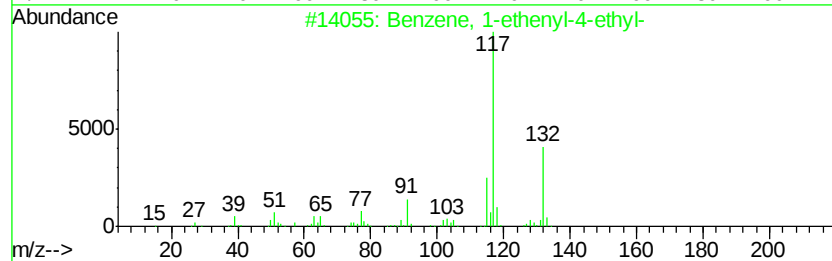
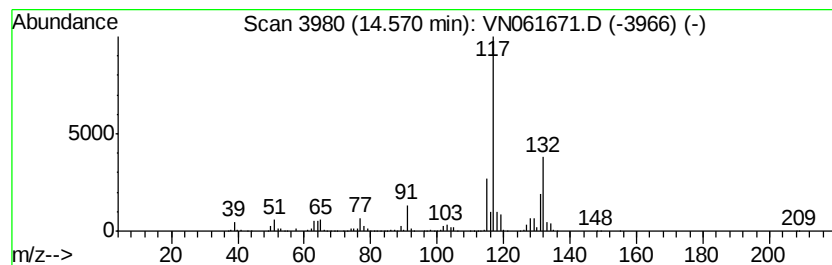
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	59.25 ug/l	1715780	1,4-Dichlorobenzene-d4	13.32

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060520\
Data File : VN061671.D
Acq On : 5 Jun 2020 15:54
Operator : JC/MD
Sample : L2903-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

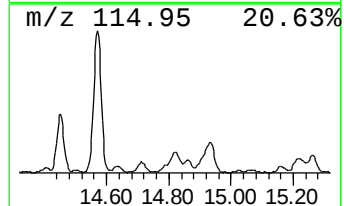
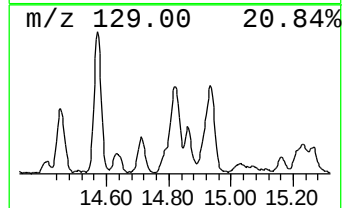
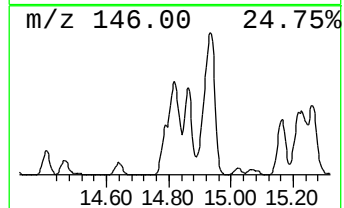
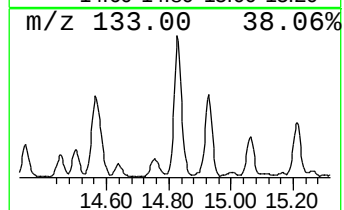
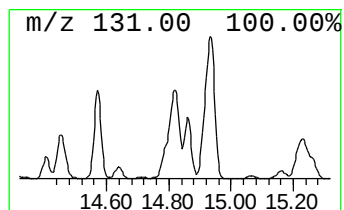
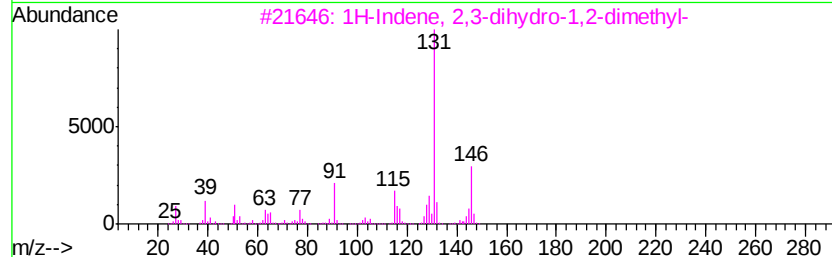
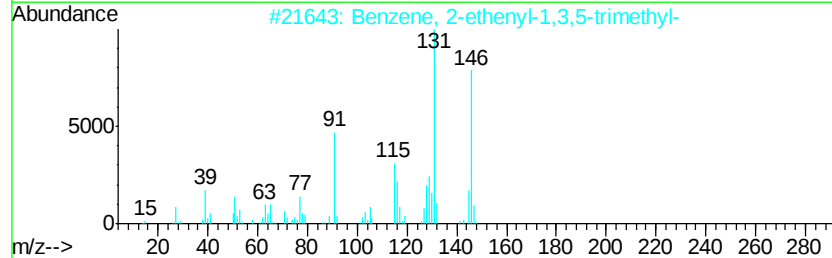
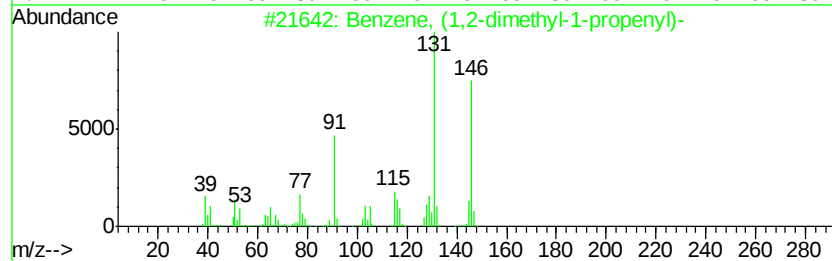
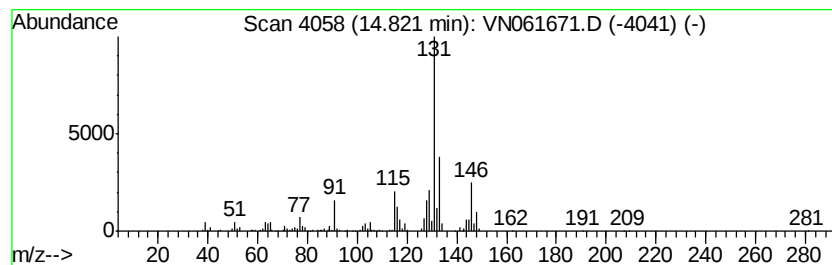
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	16.88 ug/l	488752	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
3		1H-Indene, 2,3-dihydro-1,2-dimethyl-	146	C11H14	017057-82-8	70
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060520\
Data File : VN061671.D
Acq On : 5 Jun 2020 15:54
Operator : JC/MD
Sample : L2903-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

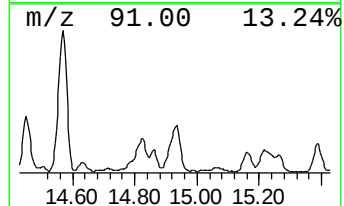
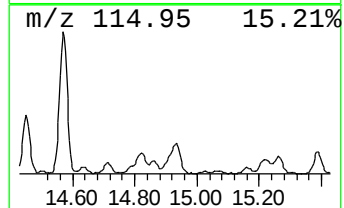
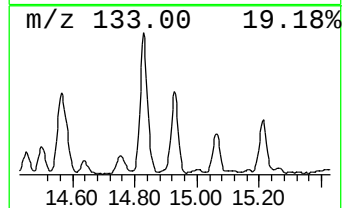
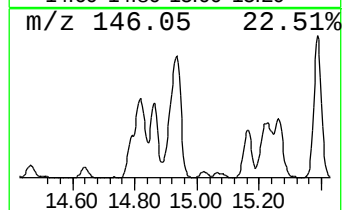
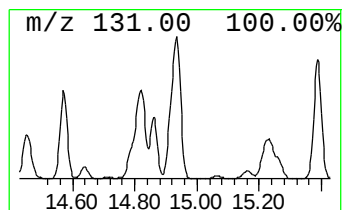
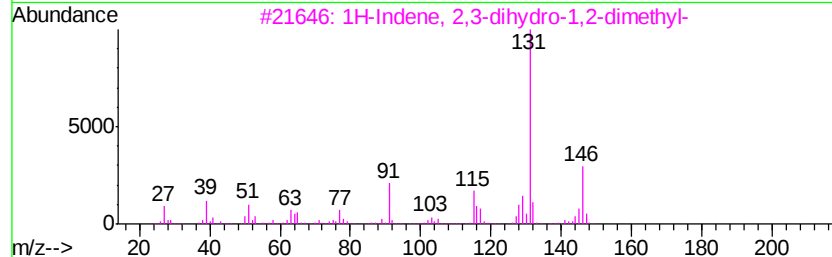
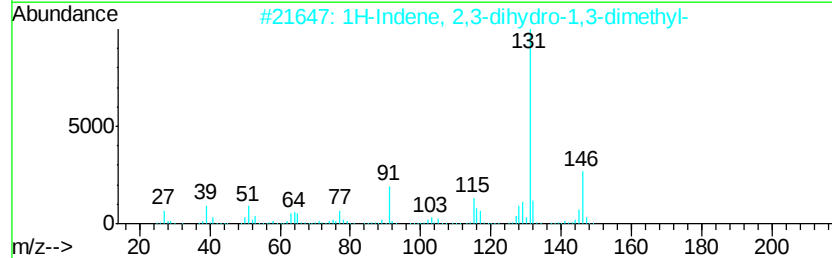
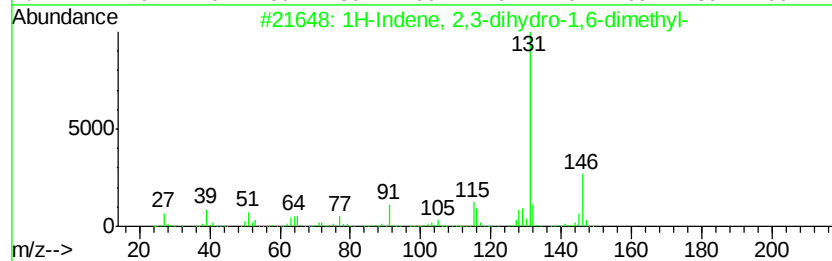
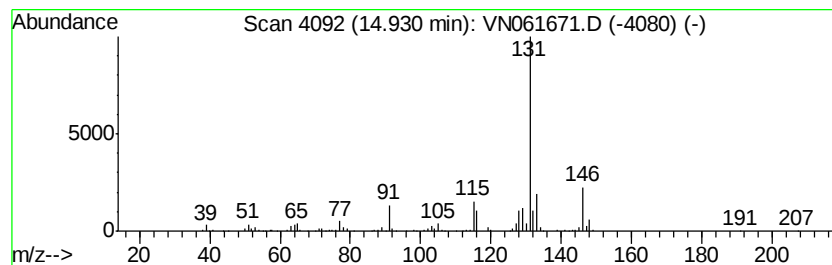
Instrument :
MSVOA_N
ClientSampleId :
MW-16

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	19.64 ug/l	568600	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	90
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	90
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146 C11H14	004912-92-9	90
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146 C11H14	027087-54-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060520\
Data File : VN061671.D
Acq On : 5 Jun 2020 15:54
Operator : JC/MD
Sample : L2903-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

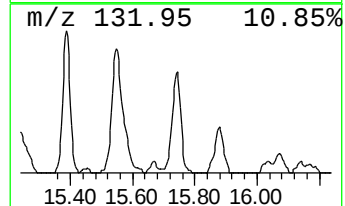
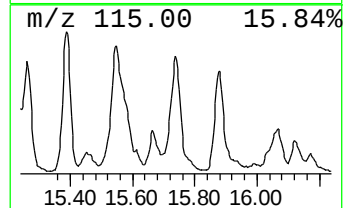
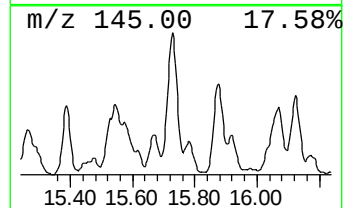
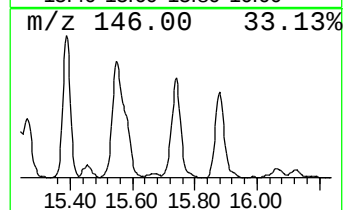
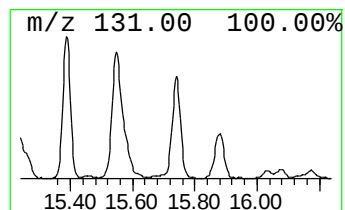
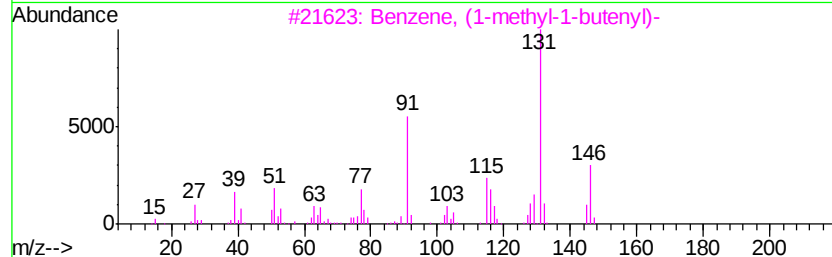
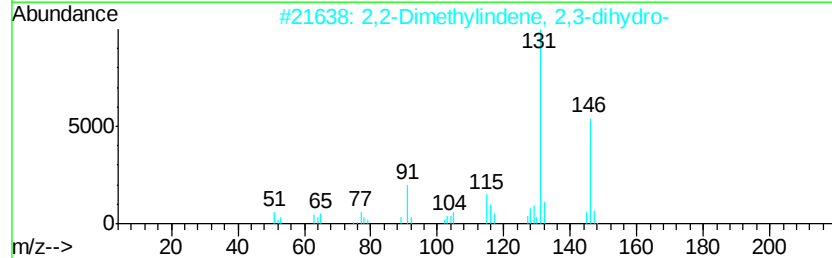
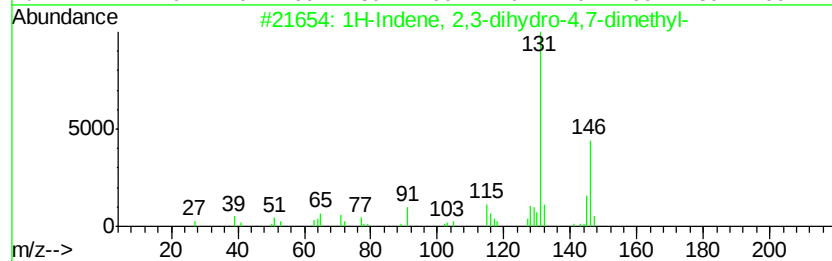
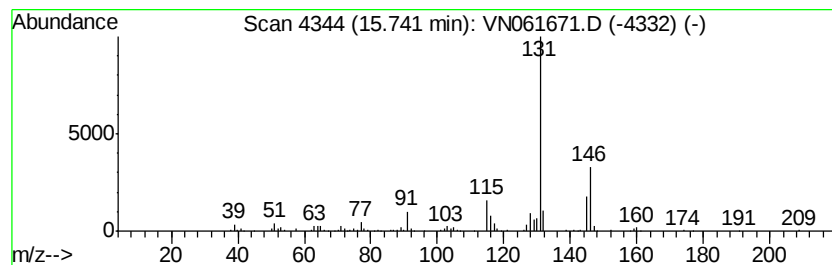
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	14.23 ug/l	412044	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
2		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060520\
Data File : VN061671.D
Acq On : 5 Jun 2020 15:54
Operator : JC/MD
Sample : L2903-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

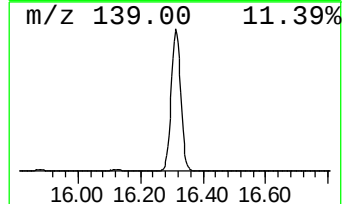
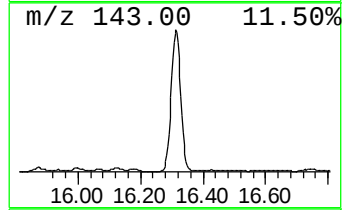
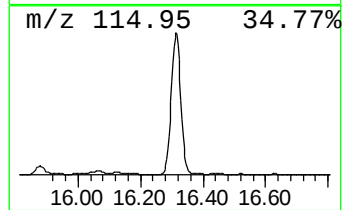
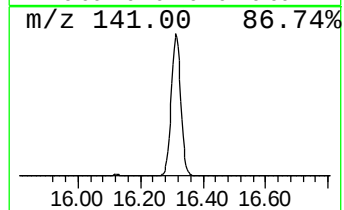
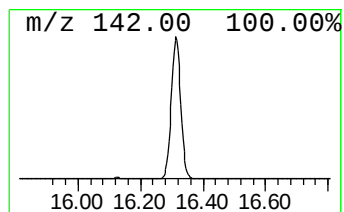
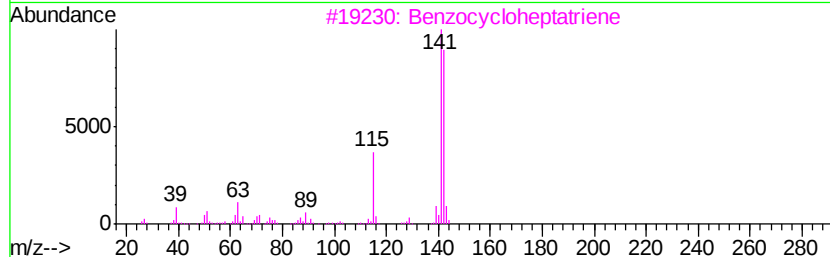
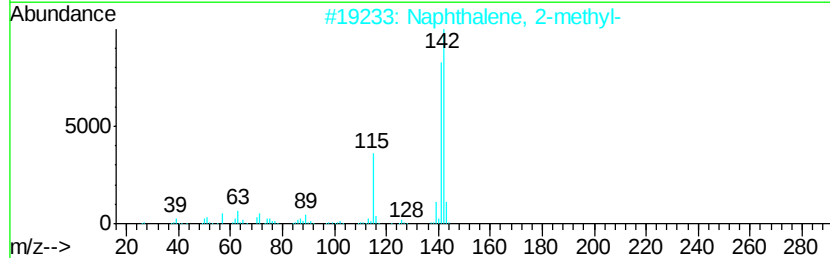
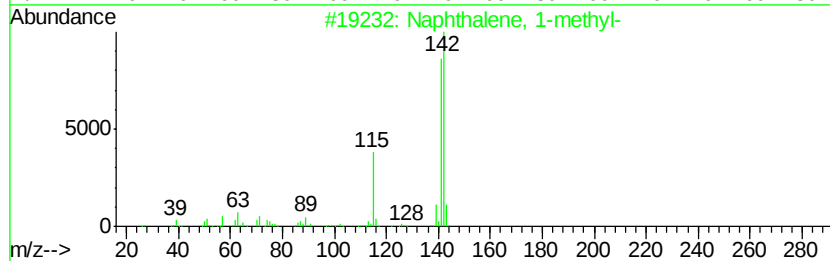
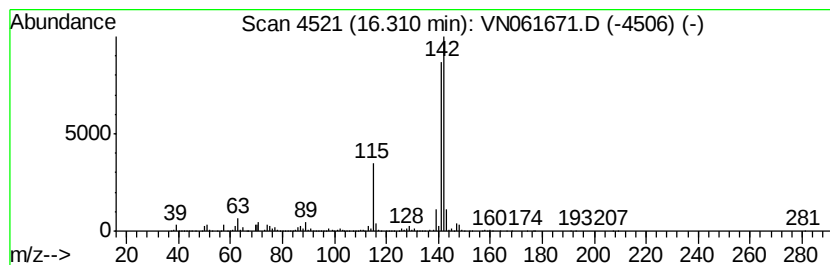
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	110.52 ug/l	3200140	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061671.D
Acq On : 5 Jun 2020 15:54
Operator : JC/MD
Sample : L2903-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.52	47.5	ug/l	1374970	4	13.32	1447820	50.0
Indan, 1-methyl-	13.97	32.6	ug/l	944516	4	13.32	1447820	50.0
Benzene, 1,2,3,4-...	14.18	17.7	ug/l	512483	4	13.32	1447820	50.0
1H-Indene, 2,3-di...	14.45	19.5	ug/l	563509	4	13.32	1447820	50.0
Benzene, 1-etheny...	14.57	59.3	ug/l	1715780	4	13.32	1447820	50.0
Benzene, (1,2-dim...	14.82	16.9	ug/l	488752	4	13.32	1447820	50.0
1H-Indene, 2,3-di...	14.93	19.6	ug/l	568600	4	13.32	1447820	50.0
1H-Indene, 2,3-di...	15.74	14.2	ug/l	412044	4	13.32	1447820	50.0
Naphthalene, 1-me...	16.31	110.5	ug/l	3200140	4	13.32	1447820	50.0