

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\
 Data File : VN060884.D
 Acq On : 7 Apr 2020 17:57
 Operator : JC/MD
 Sample : L2178-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

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\82N031820W.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	1.796	3	7	19	rVB2	11405	14046	1.31%	0.192%
2	2.162	105	121	137	rBV	12673	23282	2.18%	0.319%
3	6.802	1548	1564	1580	rVB3	8749	24380	2.28%	0.334%
4	7.567	1784	1802	1813	rBV2	124235	312047	29.21%	4.274%
5	7.641	1813	1825	1846	rVB	239542	577325	54.05%	7.908%
6	8.001	1917	1937	1963	rBV2	149424	356704	33.39%	4.886%
7	8.567	2095	2113	2139	rBV	369596	764496	71.57%	10.472%
8	9.062	2250	2267	2279	rBV3	14546	31233	2.92%	0.428%
9	10.078	2568	2583	2600	rBV	580919	1068174	100.00%	14.632%
10	11.400	2980	2994	3008	rBV	526280	929580	87.03%	12.733%
11	11.503	3014	3026	3036	rVB	20361	35511	3.32%	0.486%
12	12.246	3245	3257	3267	rBV	27465	44651	4.18%	0.612%
13	12.397	3289	3304	3323	rBV	414622	704138	65.92%	9.645%
14	12.586	3346	3363	3373	rBV	23641	40107	3.75%	0.549%
15	12.889	3446	3457	3470	rVB3	12989	22106	2.07%	0.303%
16	13.036	3495	3503	3512	rVB2	7669	11273	1.06%	0.154%
17	13.165	3529	3543	3552	rBV3	13158	26402	2.47%	0.362%
18	13.339	3585	3597	3615	rBV	515479	861537	80.66%	11.801%
19	13.509	3637	3650	3651	rBV2	31251	35185	3.29%	0.482%
20	13.541	3652	3660	3669	rVV	106852	181411	16.98%	2.485%
21	13.589	3669	3675	3690	rVB4	16323	34237	3.21%	0.469%
22	13.670	3690	3700	3708	rVB6	8216	13372	1.25%	0.183%
23	13.734	3708	3720	3729	rBV3	12709	21585	2.02%	0.296%
24	13.799	3733	3740	3747	rBV2	7926	11346	1.06%	0.155%
25	13.885	3758	3767	3776	rBV2	36609	53864	5.04%	0.738%
26	13.943	3776	3785	3791	rBV2	25006	38267	3.58%	0.524%
27	13.991	3791	3800	3811	rVB2	84860	143085	13.40%	1.960%
28	14.126	3832	3842	3851	rBV5	14797	23241	2.18%	0.318%
29	14.207	3852	3867	3875	rBV	60297	104366	9.77%	1.430%
30	14.245	3875	3879	3886	rVB	12571	15138	1.42%	0.207%
31	14.290	3886	3893	3900	rBV3	11694	17385	1.63%	0.238%
32	14.474	3942	3950	3959	rBV2	24137	44276	4.15%	0.606%
33	14.522	3962	3965	3973	rVB6	11114	12061	1.13%	0.165%
34	14.593	3973	3987	3998	rBV2	133350	242172	22.67%	3.317%

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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	14.654	3998	4006	4016	rBV6	10936	18327	1.72%	0.251%
36	14.737	4024	4032	4042	rBV2	23438	34799	3.26%	0.477%
37	14.847	4059	4066	4072	rBV4	19444	30606	2.87%	0.419%
38	14.956	4089	4100	4114	rVB2	60334	128531	12.03%	1.761%
39	15.133	4148	4155	4164	rVB	16216	27125	2.54%	0.372%
40	15.236	4180	4187	4196	rBV6	18176	32581	3.05%	0.446%
41	15.287	4198	4203	4216	rVB5	15034	26883	2.52%	0.368%
42	15.413	4234	4242	4255	rVB	14796	24688	2.31%	0.338%
43	15.905	4386	4395	4405	rBV5	15367	30910	2.89%	0.423%
44	16.348	4521	4533	4548	rVB4	47399	107878	10.10%	1.478%

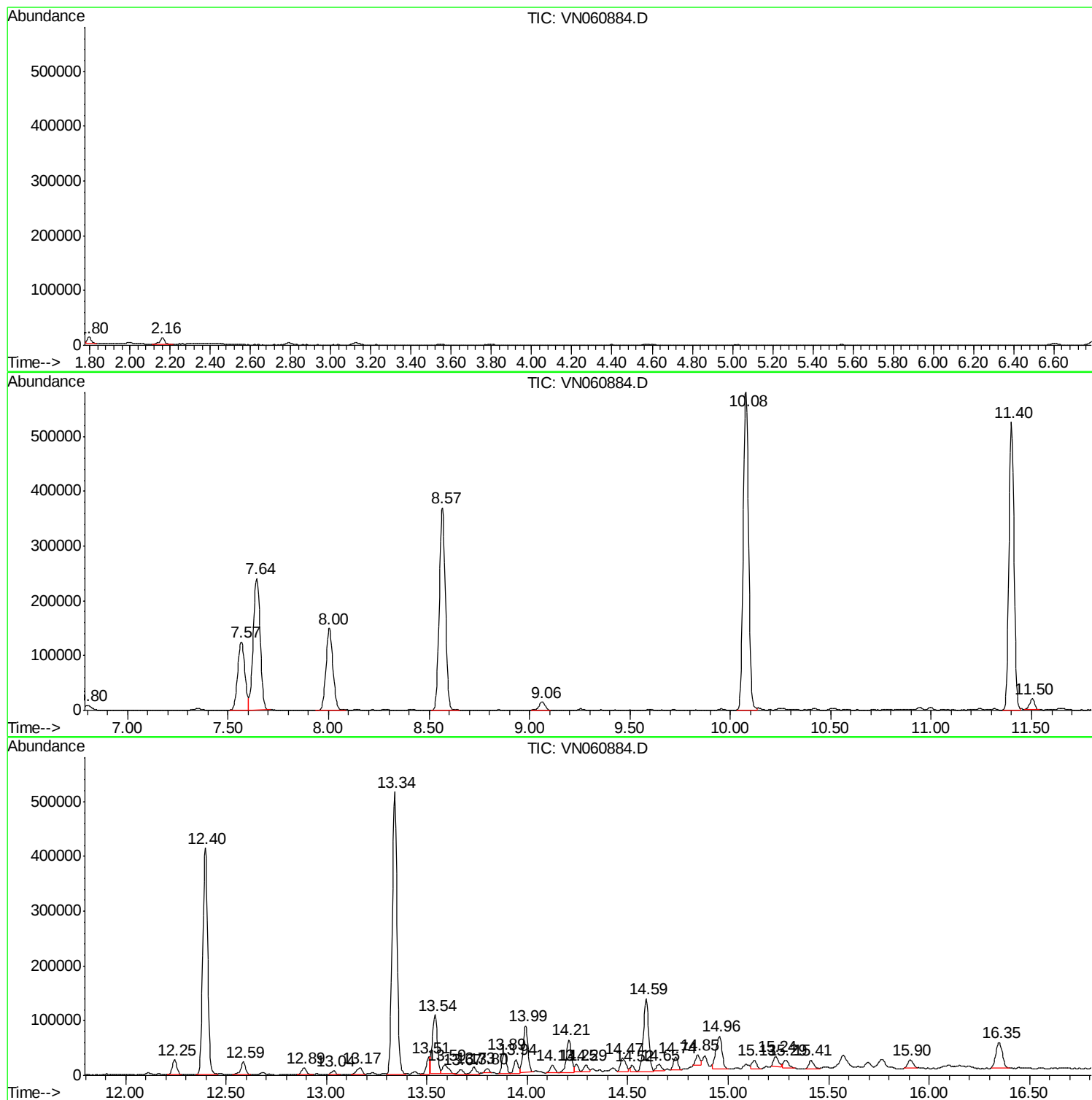
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260

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



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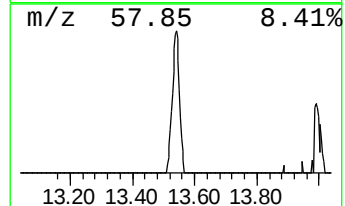
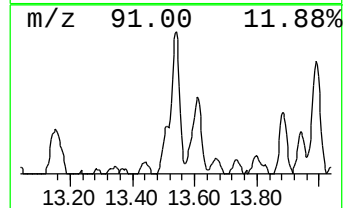
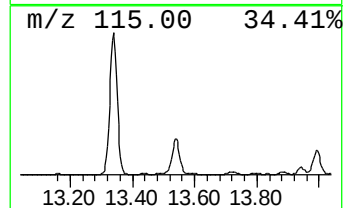
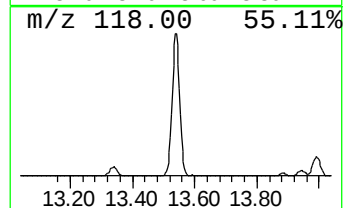
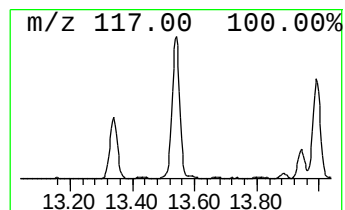
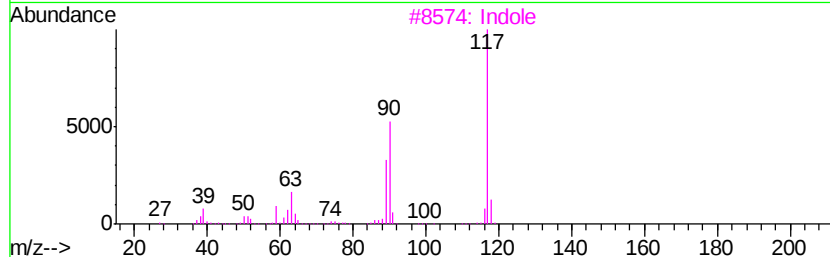
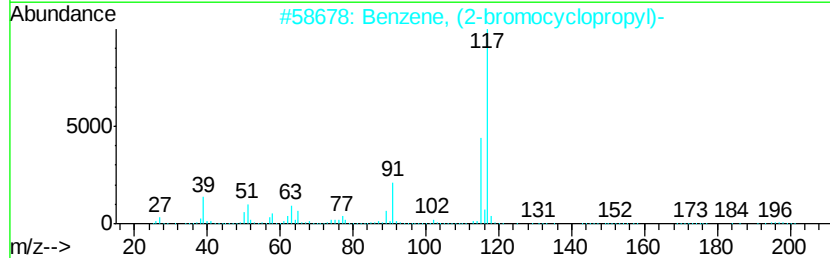
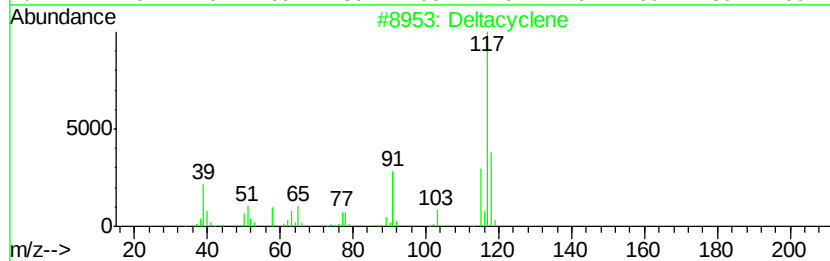
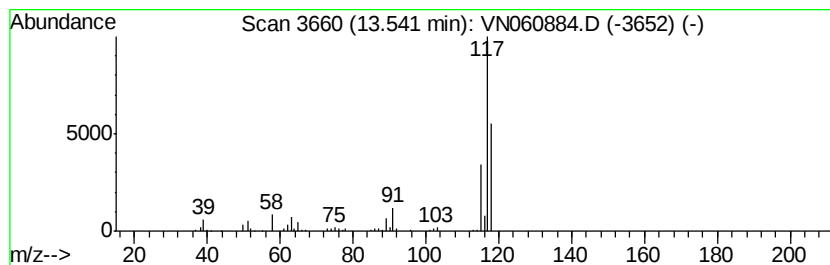
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260

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

Peak Number 1 Deltacyclene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	10.53 ug/l	181411	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Deltacyclene	118	C9H10	007785-10-6	64
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
3		Indole	117	C8H7N	000120-72-9	47
4		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	40
5		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	33



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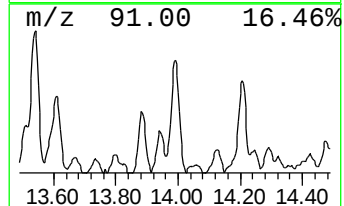
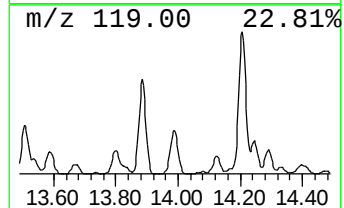
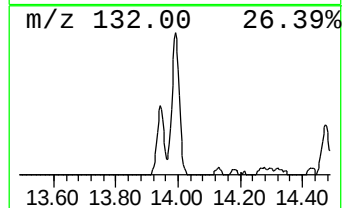
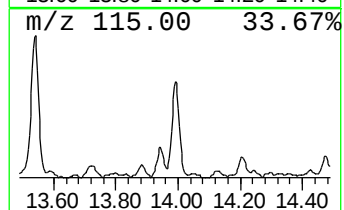
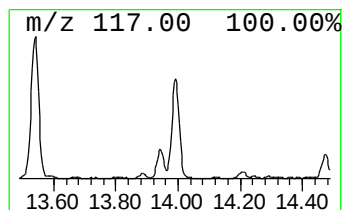
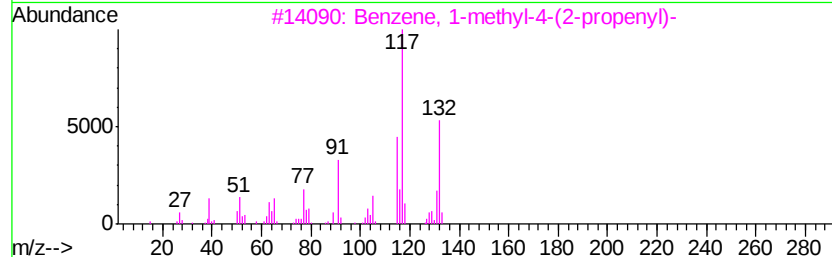
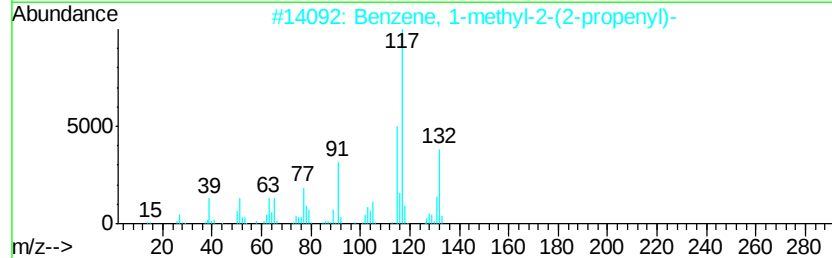
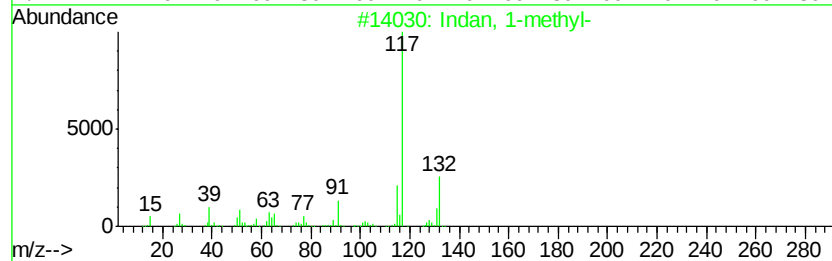
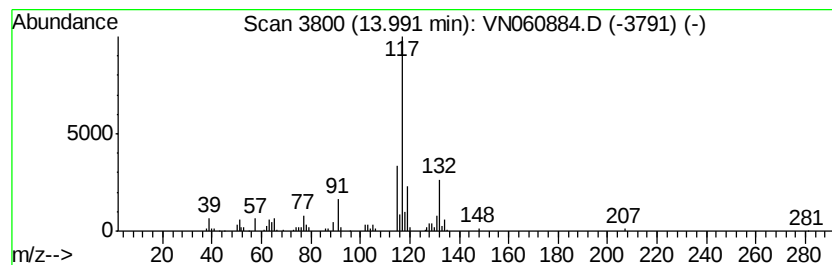
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	8.30 ug/l	143085	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	76
2	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	74
3	Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9	74
4	1-Phenyl-1-butene	132 C10H12	000824-90-8	74
5	Benzene, 2-butenyl-	132 C10H12	001560-06-1	68



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Instrument :
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ClientSampled :
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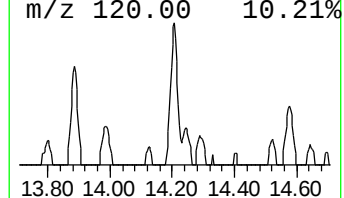
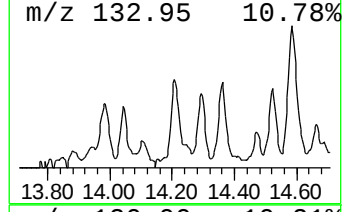
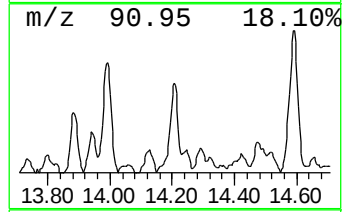
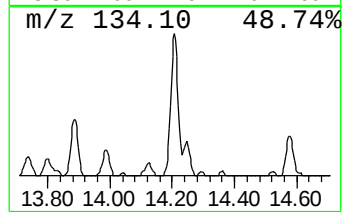
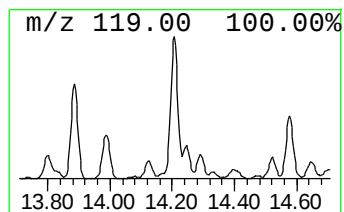
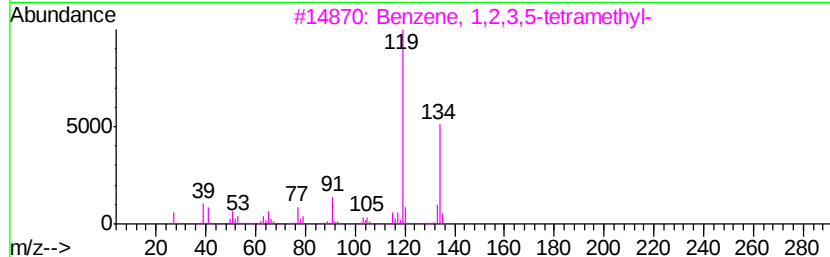
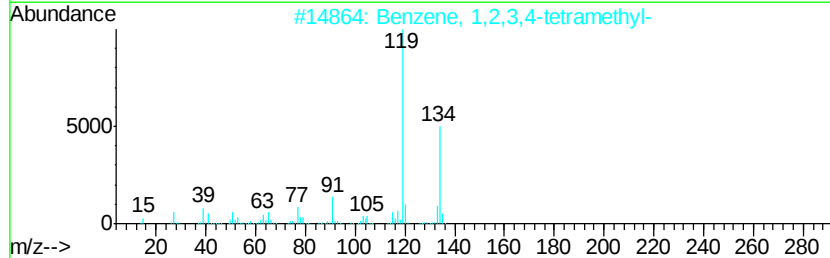
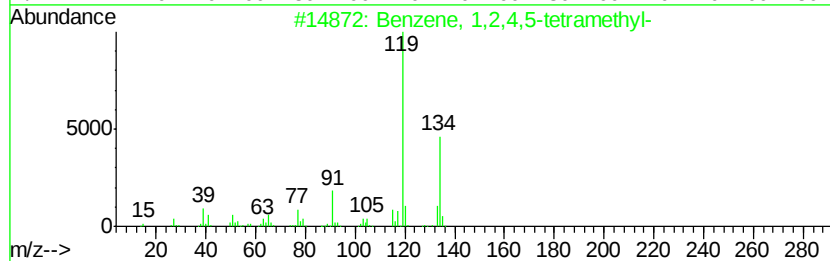
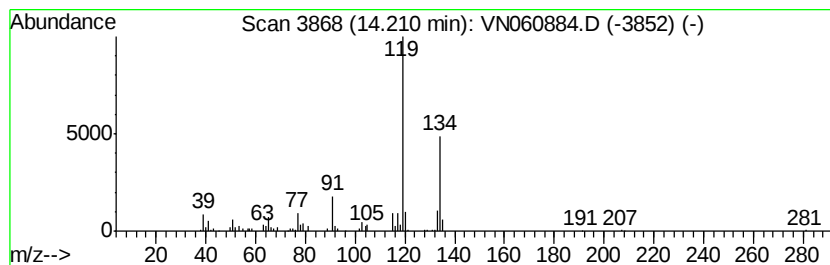
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	6.06 ug/l	104366	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		o-Cymene	134	C10H14	000527-84-4	95



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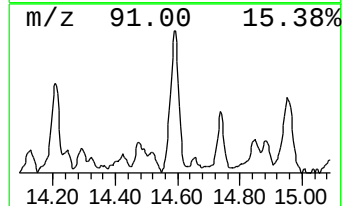
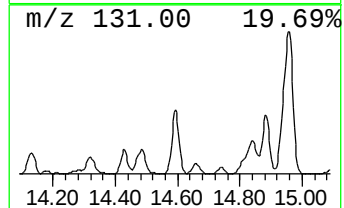
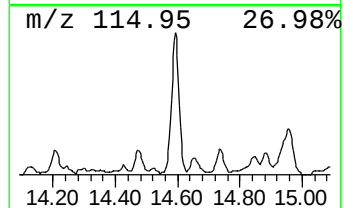
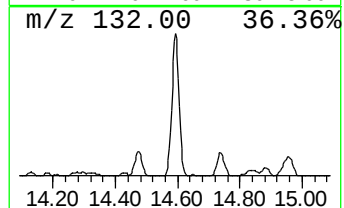
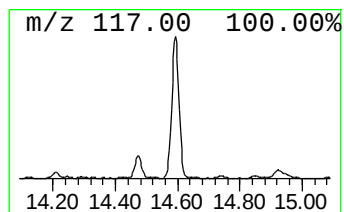
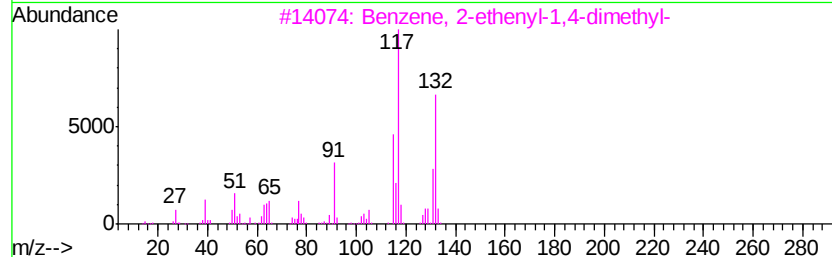
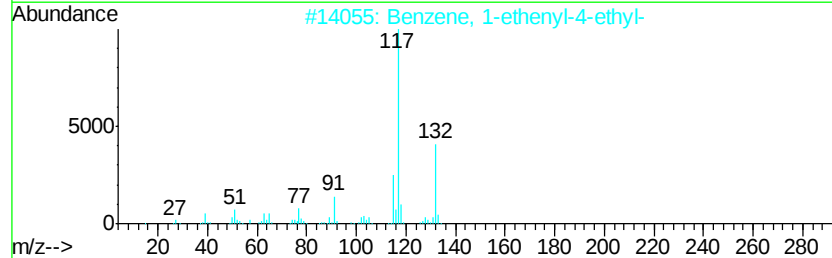
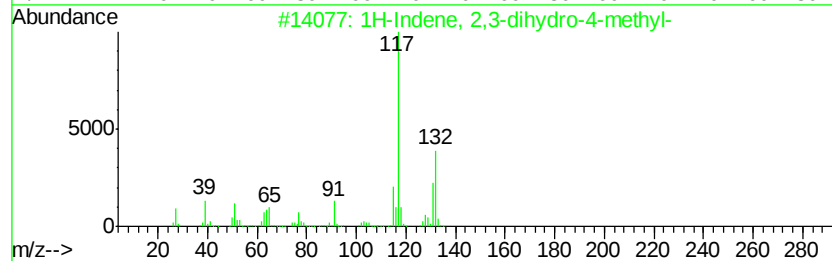
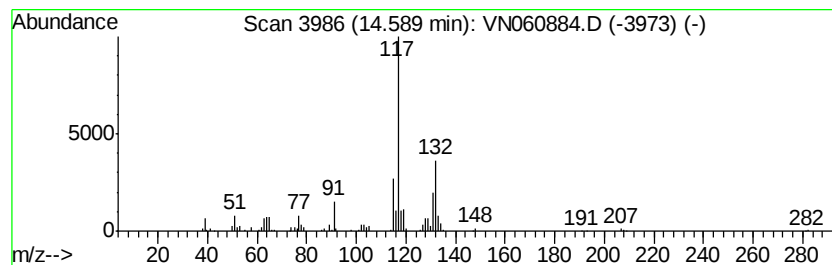
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	14.05 ug/l	242172	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	92
4	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	91



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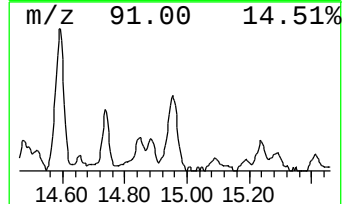
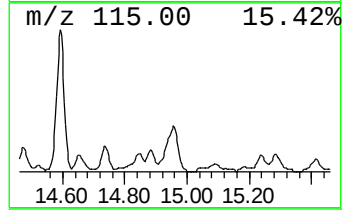
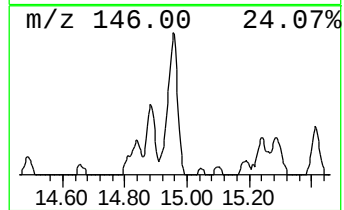
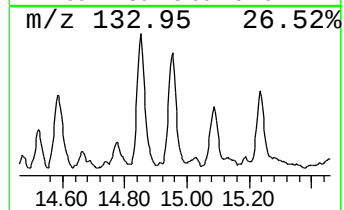
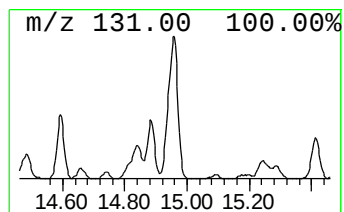
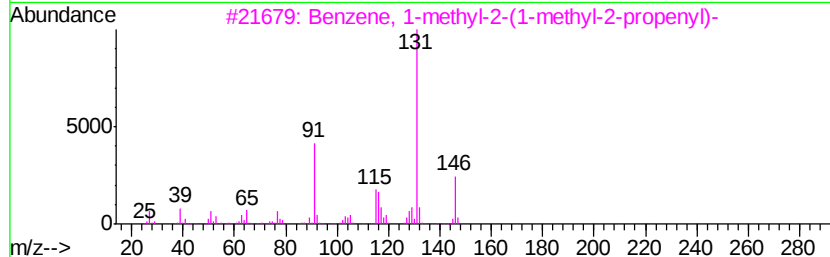
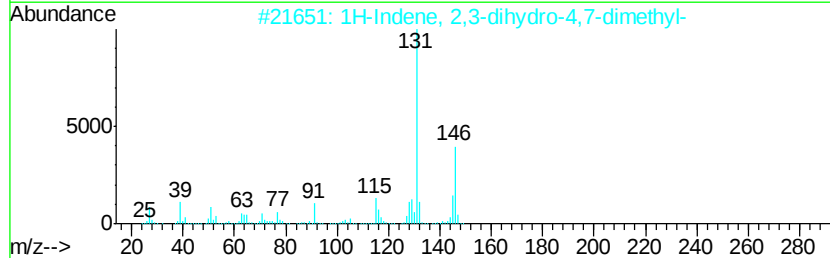
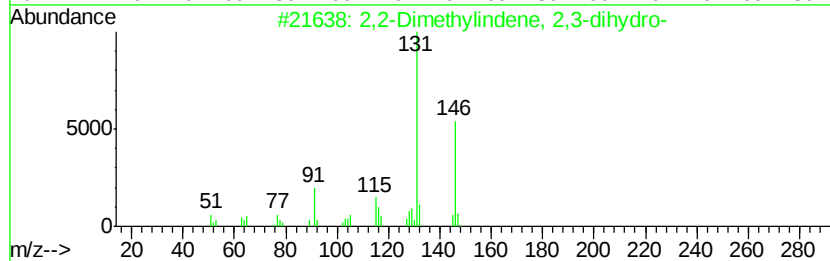
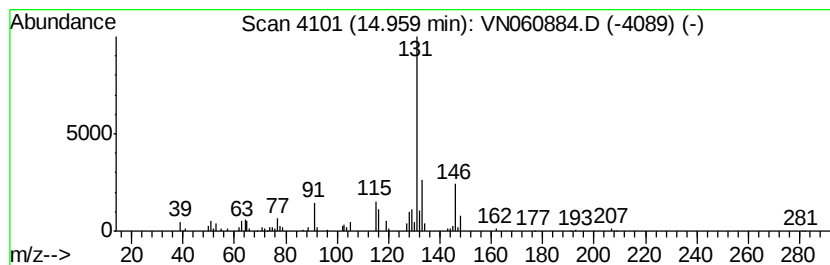
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Quant Title : SW846 8260

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

Peak Number 5 2,2-Dimethylindene, 2,3-dih... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	7.46 ug/l	128531	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040720\
Data File : VN060884.D
Acq On : 7 Apr 2020 17:57
Operator : JC/MD
Sample : L2178-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

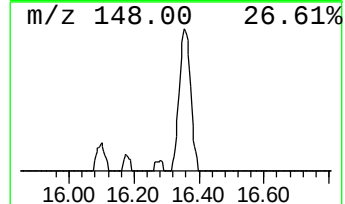
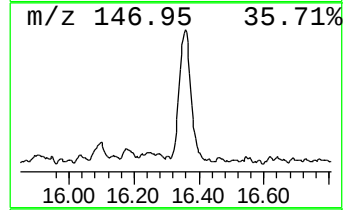
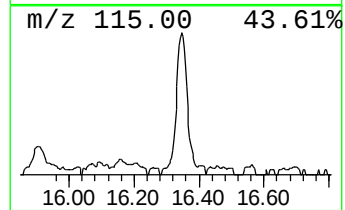
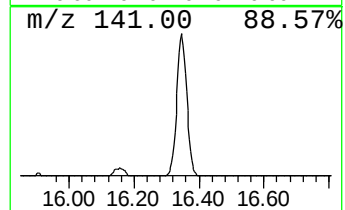
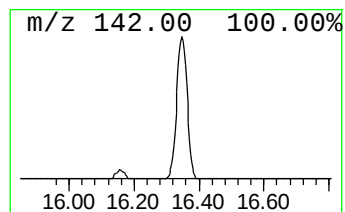
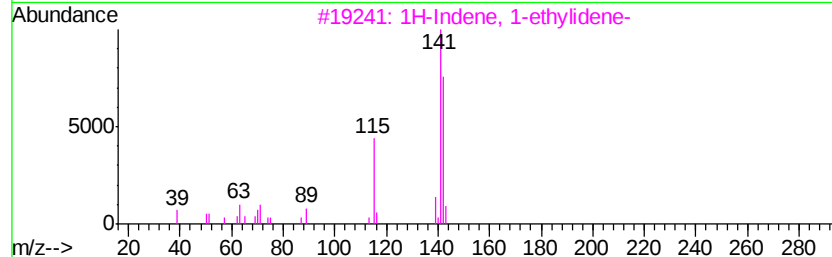
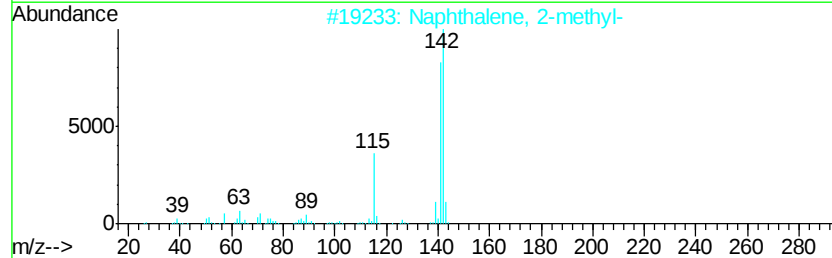
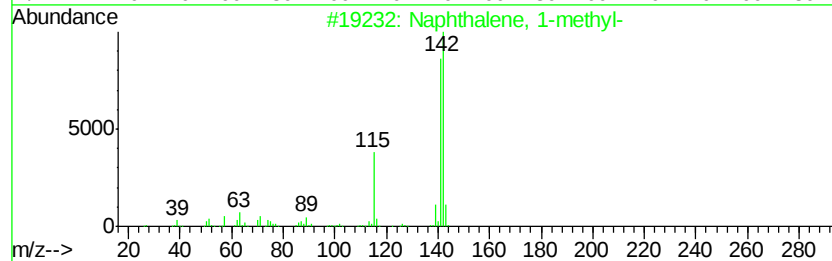
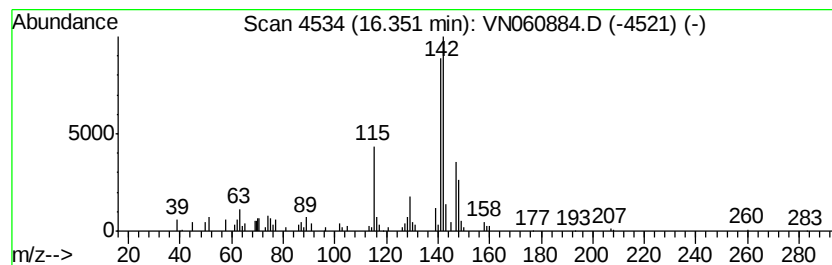
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	6.26 ug/l	107878	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	89
4		Benzocycloheptatriene	142	C11H10	000264-09-5	81
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040720\
Data File : VN060884.D
Acq On : 7 Apr 2020 17:57
Operator : JC/MD
Sample : L2178-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.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
Deltacyclene	13.54	10.5	ug/l	181411	4	13.34	861537	50.0
Indan, 1-methyl-	13.99	8.3	ug/l	143085	4	13.34	861537	50.0
Benzene, 1,2,4,5-...	14.21	6.1	ug/l	104366	4	13.34	861537	50.0
1H-Indene, 2,3-di...	14.59	14.1	ug/l	242172	4	13.34	861537	50.0
2,2-Dimethylinden...	14.96	7.5	ug/l	128531	4	13.34	861537	50.0
Naphthalene, 1-me...	16.35	6.3	ug/l	107878	4	13.34	861537	50.0