

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
 Data File : VN051132.D
 Acq On : 11 Sep 2018 17:15
 Operator : MD\SY
 Sample : J4849-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F

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\82N091018W.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	7.593	1791	1810	1821	rBV	499794	1237580	1.35%	0.573%
2	7.667	1821	1833	1855	rVB	774421	1821269	1.98%	0.843%
3	8.030	1927	1946	1972	rBV	463073	1106098	1.21%	0.512%
4	8.587	2103	2119	2145	rBV	1077464	2251389	2.45%	1.042%
5	10.091	2571	2587	2617	rBV	1966175	3661782	3.99%	1.695%
6	11.407	2982	2996	3014	rBV	1464745	2634088	2.87%	1.219%
7	11.506	3014	3027	3046	rVV2	398176	942027	1.03%	0.436%
8	12.249	3247	3258	3271	rVB	4981801	8038300	8.76%	3.721%
9	12.400	3294	3305	3317	rBV	1379982	2379649	2.59%	1.102%
10	12.593	3340	3365	3378	rBV	8622359	14507802	15.81%	6.716%
11	13.043	3493	3505	3529	rVB3	55352007	91751633	100.00%	42.474%
12	13.172	3529	3545	3555	rBV3	2988482	6251424	6.81%	2.894%
13	13.233	3556	3564	3573	rVB	1010437	1564939	1.71%	0.724%
14	13.342	3589	3598	3614	rVB	1431021	2426879	2.65%	1.123%
15	13.442	3619	3629	3640	rBV	1123111	1750285	1.91%	0.810%
16	13.513	3640	3651	3655	rBV	3339365	5175120	5.64%	2.396%
17	13.541	3655	3660	3669	rVV	4801920	7373675	8.04%	3.413%
18	13.593	3669	3676	3690	rVV2	2203060	4339111	4.73%	2.009%
19	13.673	3690	3701	3713	rVB	1705865	2865945	3.12%	1.327%
20	13.802	3728	3741	3746	rBV	4237498	6752275	7.36%	3.126%
21	13.831	3746	3750	3759	rVV	3968166	5684676	6.20%	2.632%
22	13.889	3759	3768	3778	rVV	6713879	10355213	11.29%	4.794%
23	13.947	3778	3786	3792	rVV	1909827	3037888	3.31%	1.406%
24	13.995	3792	3801	3812	rVV3	5566681	9399689	10.24%	4.351%
25	14.130	3833	3843	3852	rBV2	1138897	1769225	1.93%	0.819%
26	14.210	3852	3868	3873	rBV	3023952	5051364	5.51%	2.338%
27	14.249	3873	3880	3889	rVB	4238133	6471462	7.05%	2.996%
28	14.477	3943	3951	3960	rVV2	784074	1291244	1.41%	0.598%
29	14.596	3974	3988	3998	rBV2	2277773	4125027	4.50%	1.910%

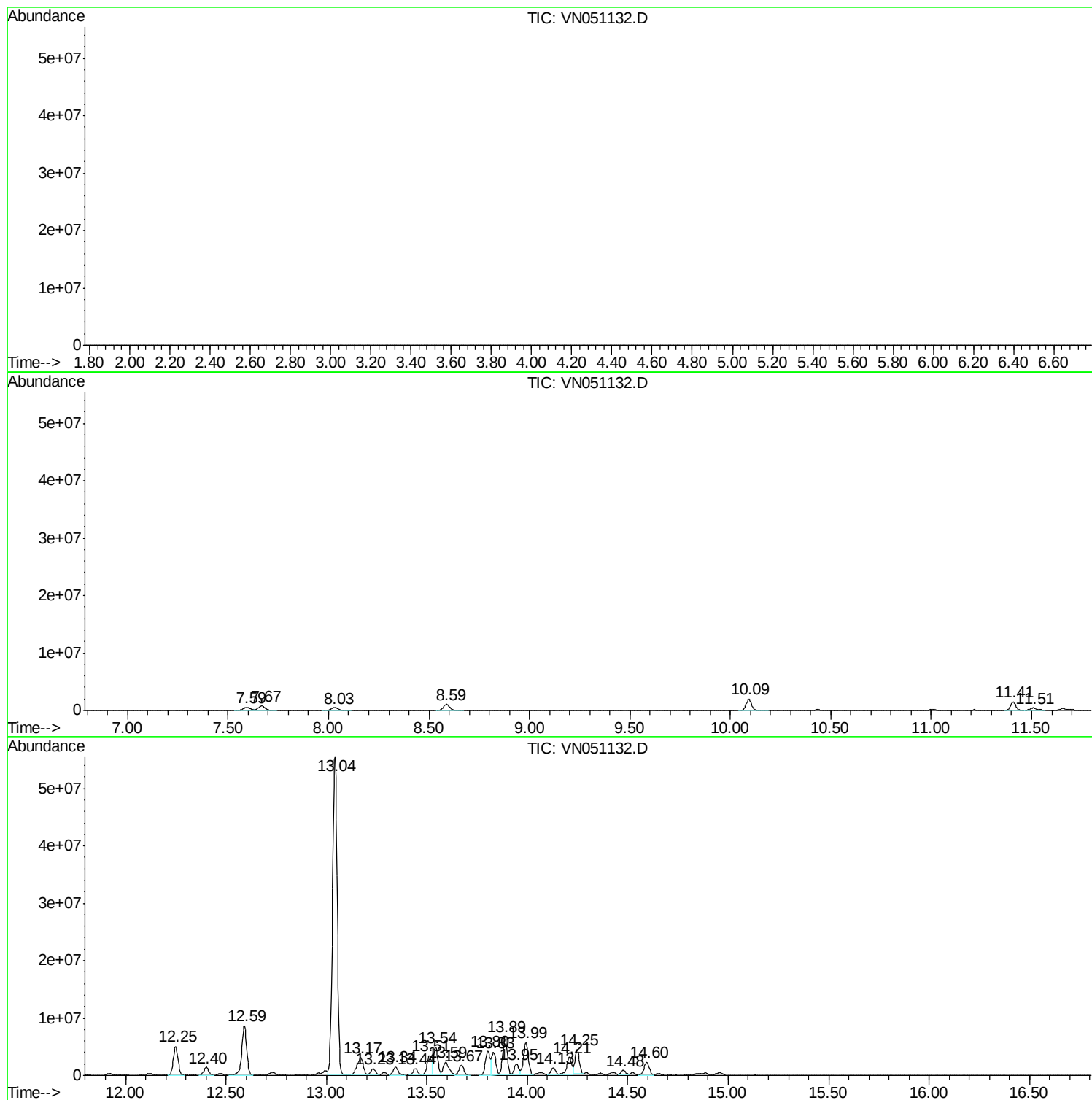
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260

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



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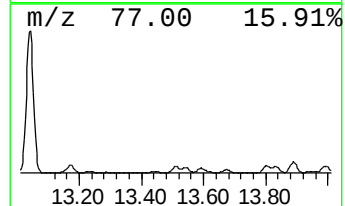
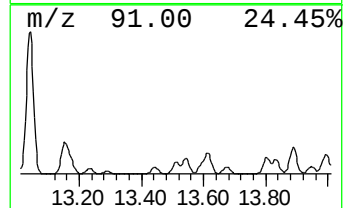
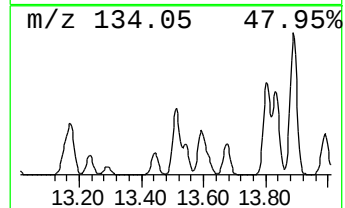
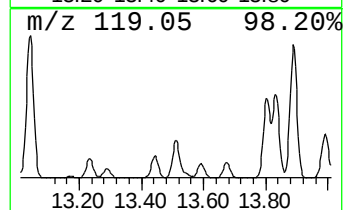
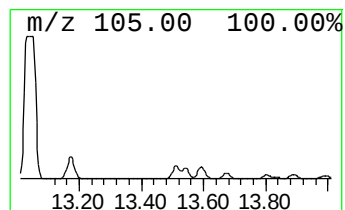
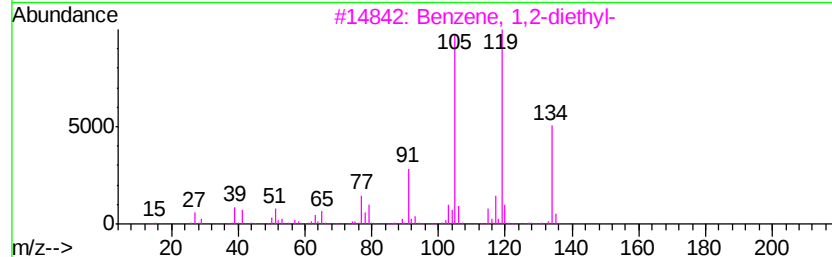
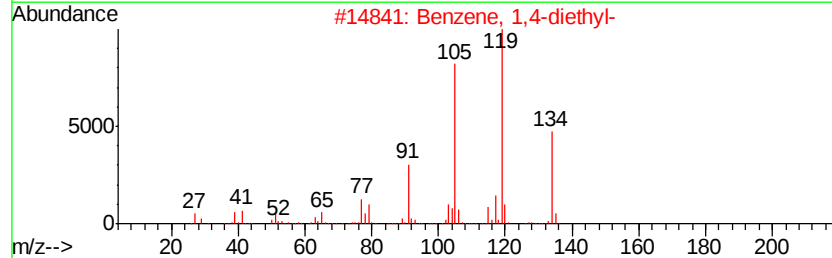
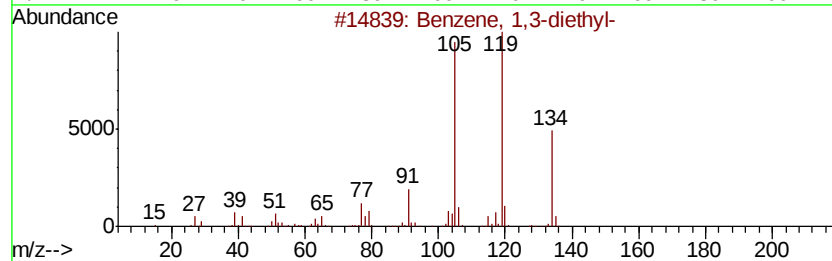
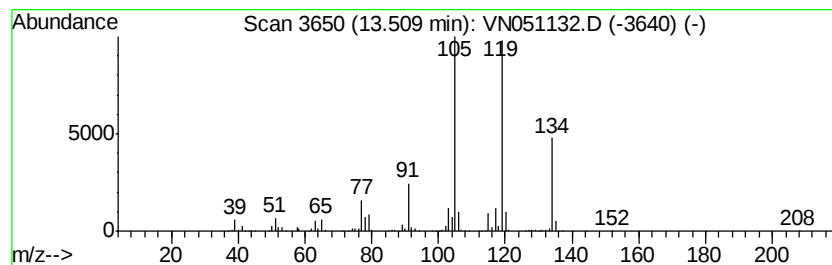
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	106.62 ug/l	5175120	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



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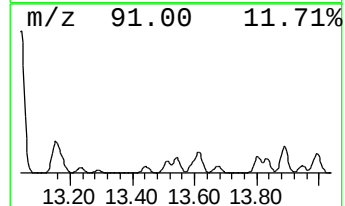
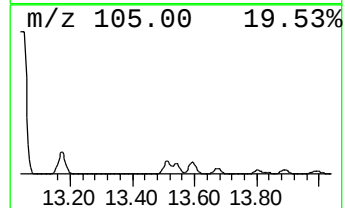
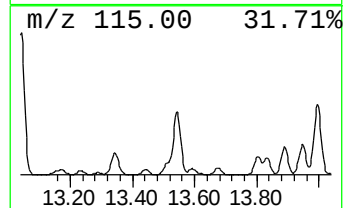
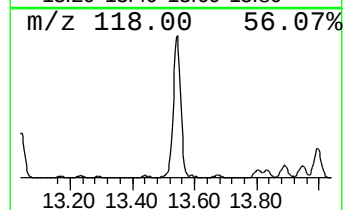
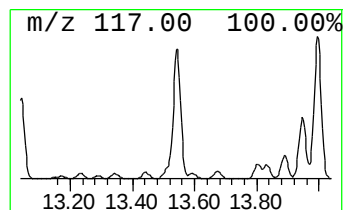
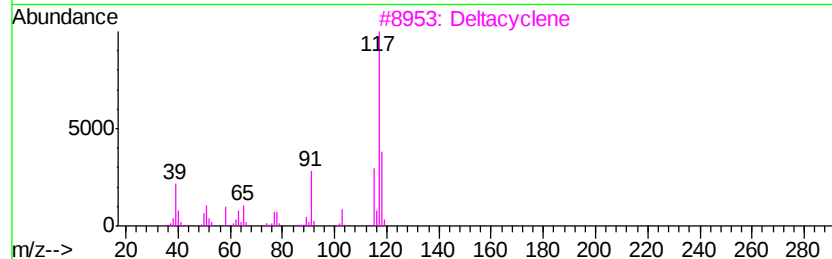
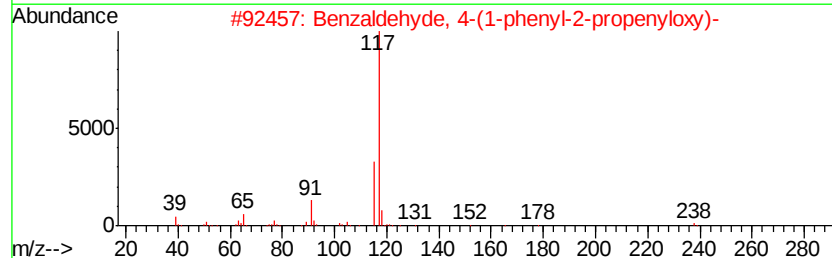
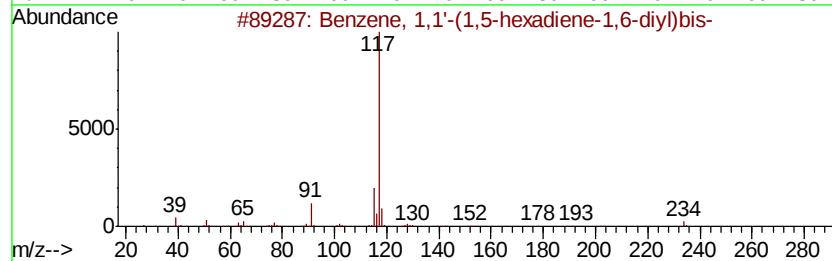
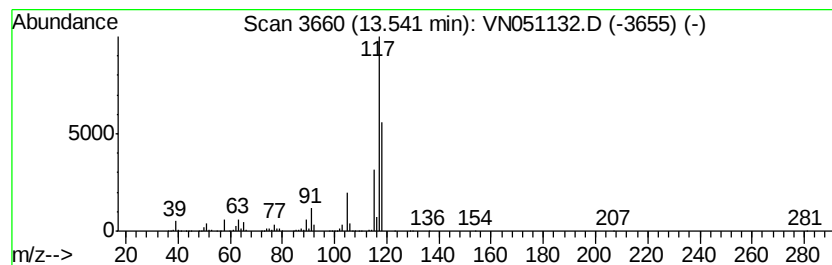
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	151.92 ug/l	7373680	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
2		Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
3		Deltacyclene	118	C9H10	007785-10-6	42
4		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	33
5		m-Aminophenylacetylene	117	C8H7N	054060-30-9	32



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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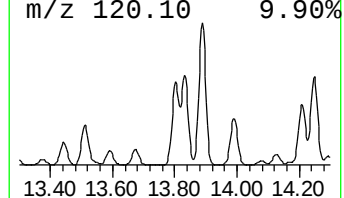
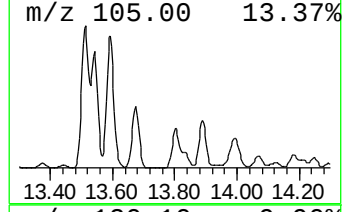
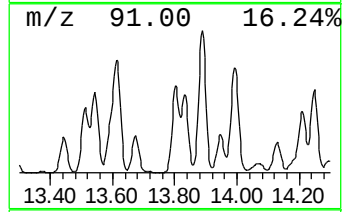
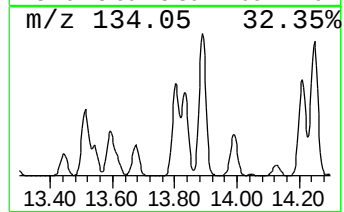
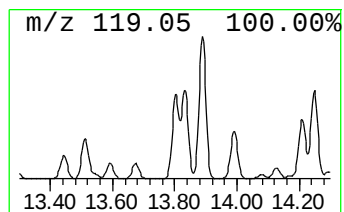
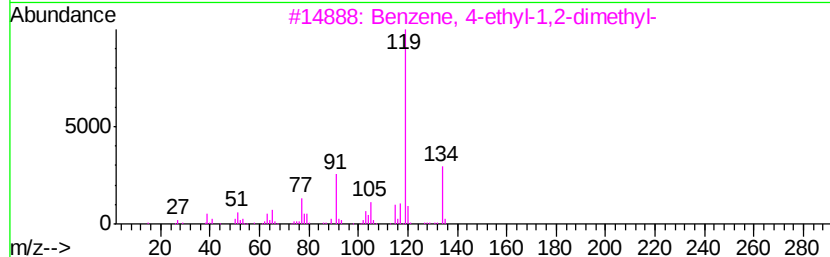
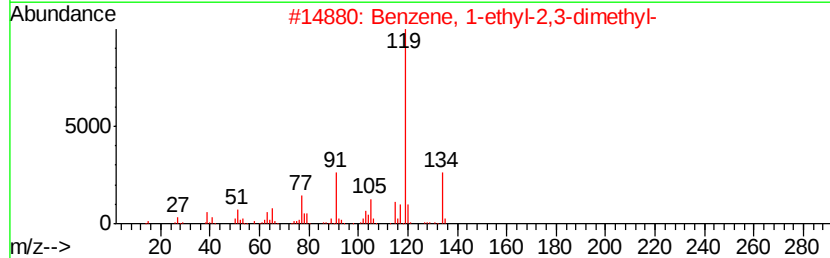
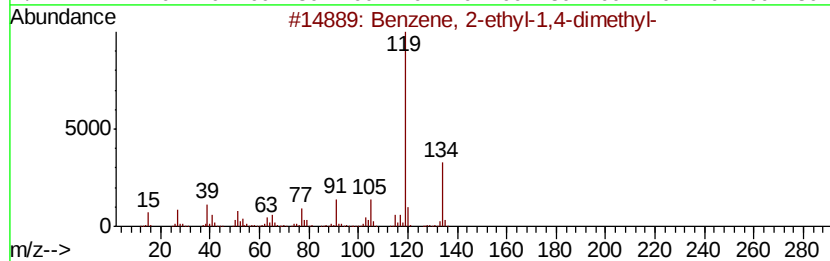
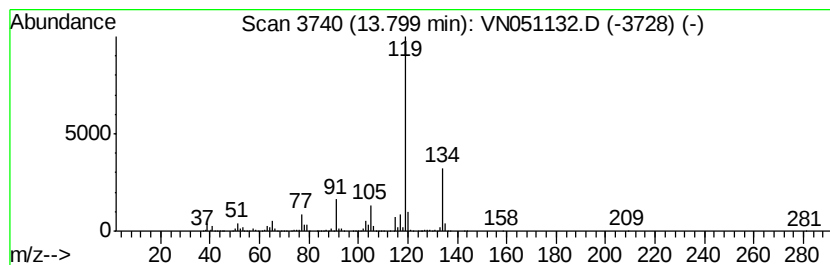
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	139.11 ug/l	6752280	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5		o-Cymene	134	C10H14	000527-84-4	95



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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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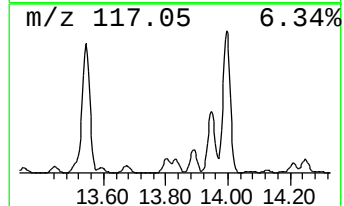
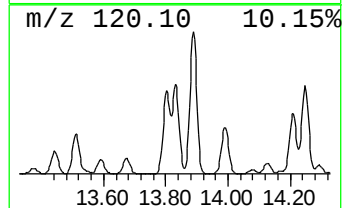
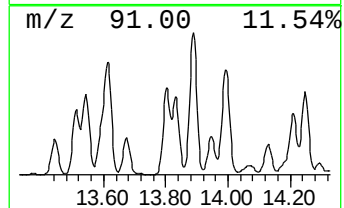
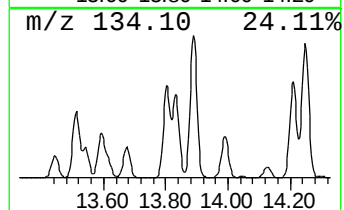
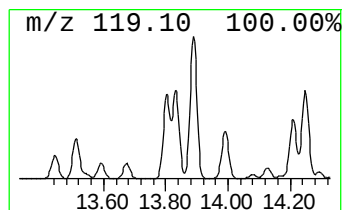
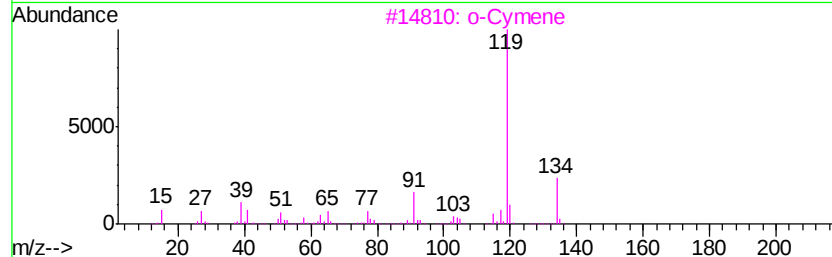
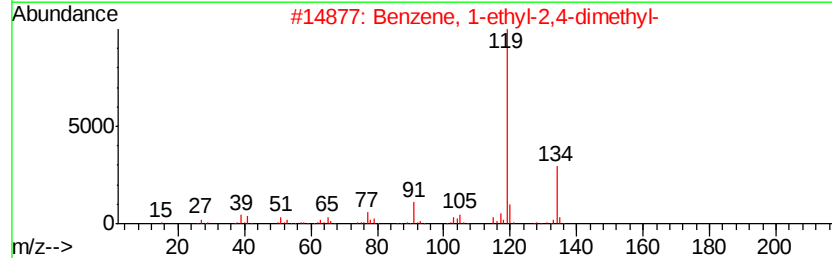
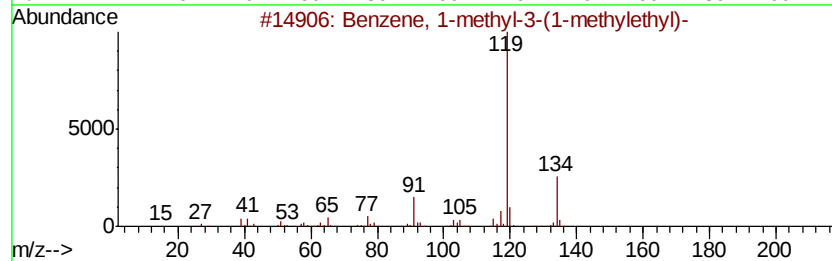
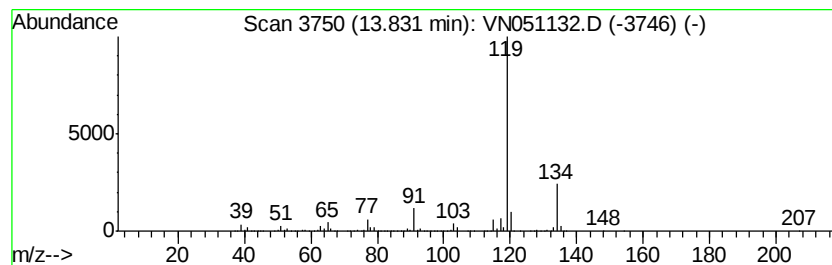
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Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	117.12 ug/l	5684680	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		p-Cymene	134	C10H14	000099-87-6	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



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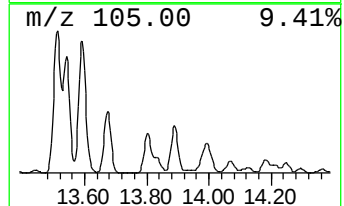
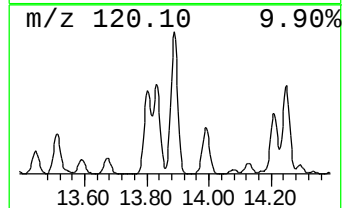
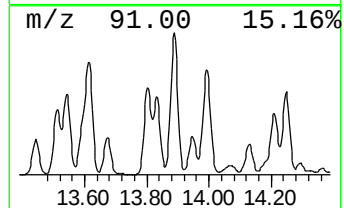
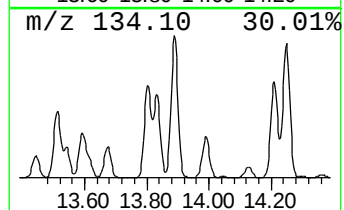
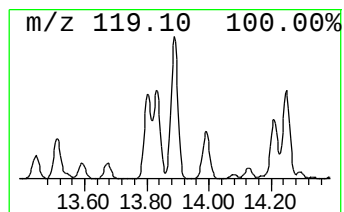
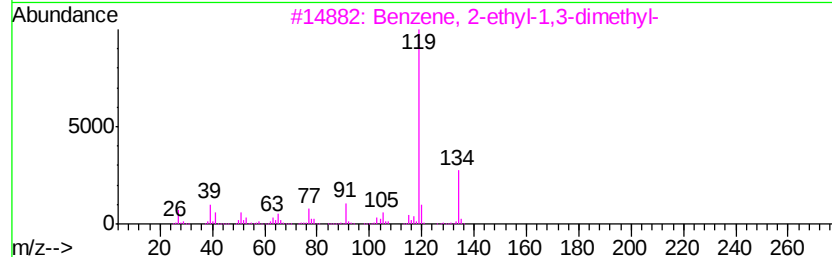
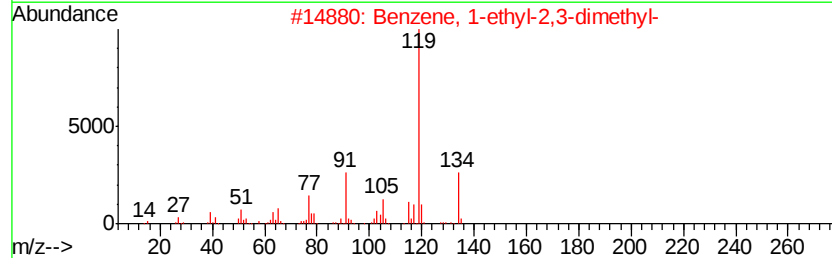
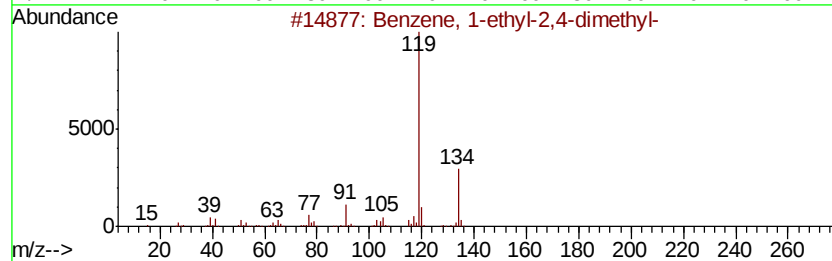
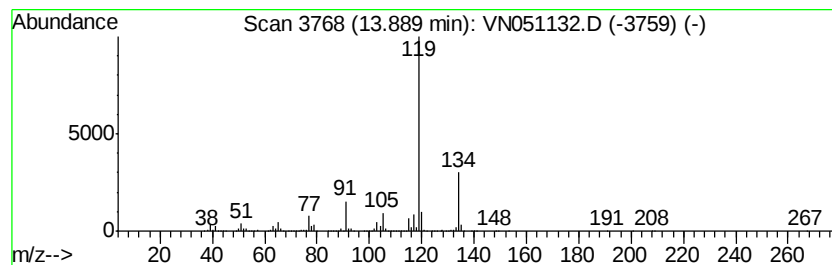
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	213.34 ug/l	10355200	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



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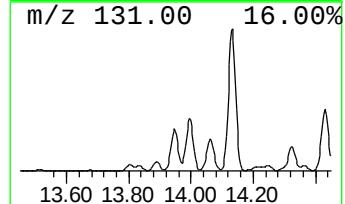
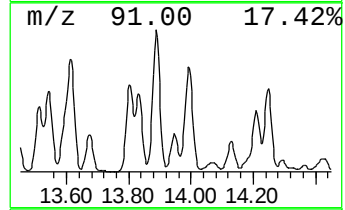
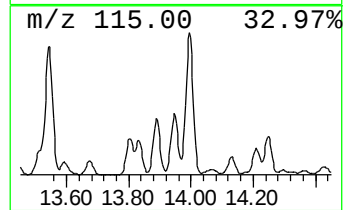
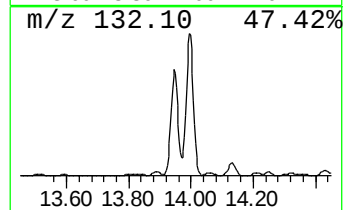
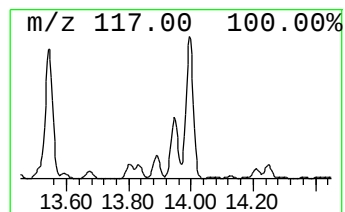
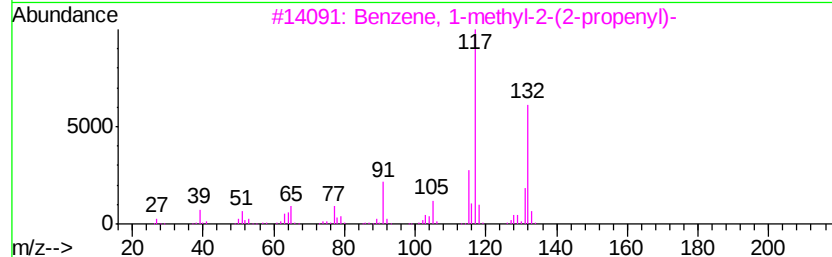
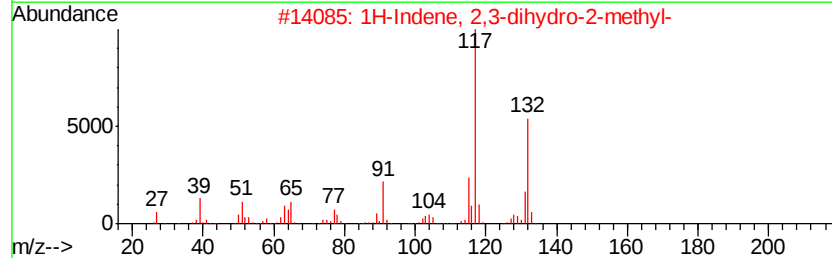
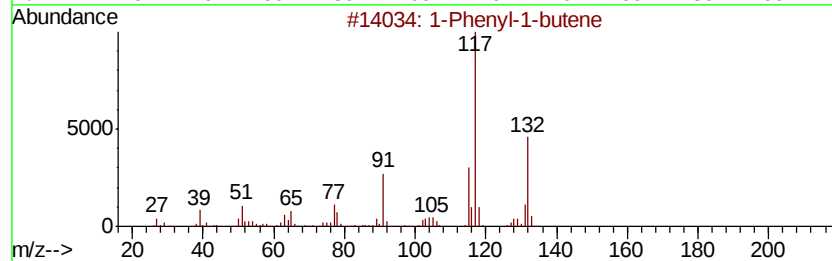
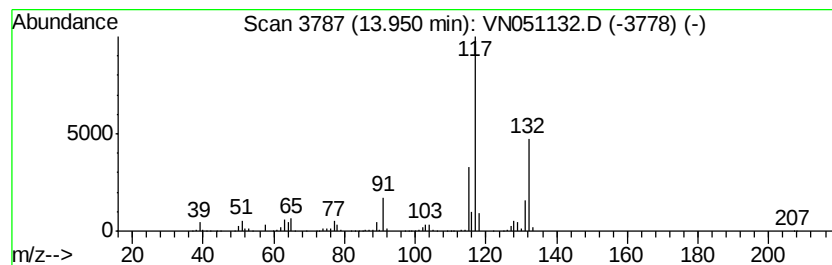
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Quant Title : SW846 8260

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

Peak Number 6 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	62.59 ug/l	3037890	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	90
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

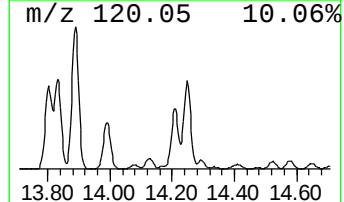
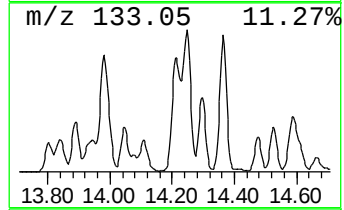
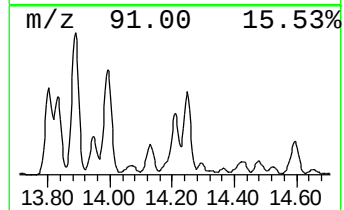
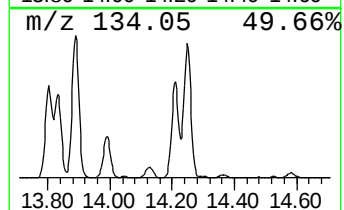
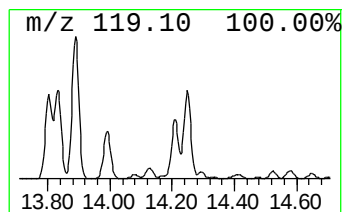
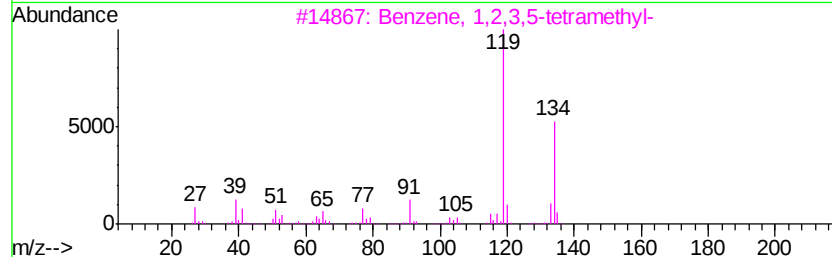
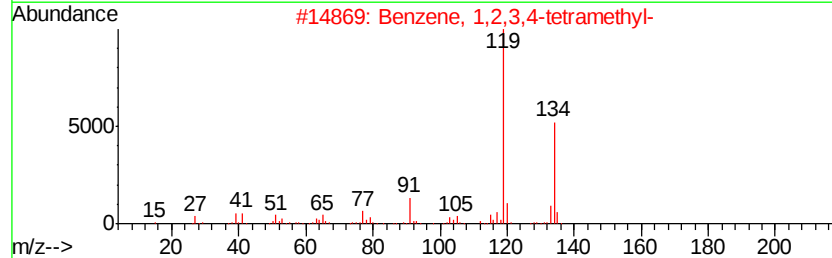
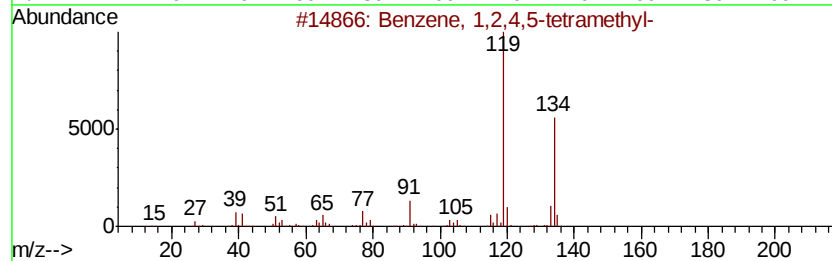
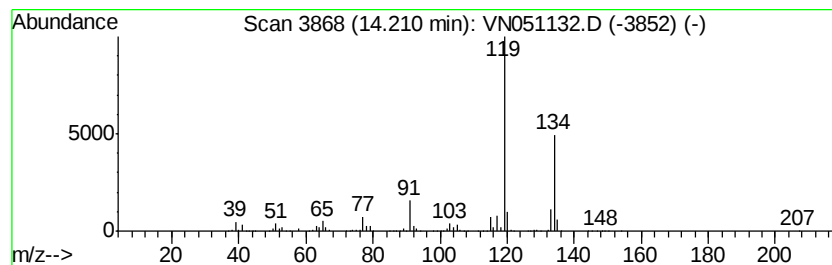
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	104.07 ug/l	5051360	1,4-Dichlorobenzene-d4	13.35

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		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

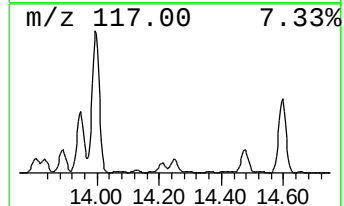
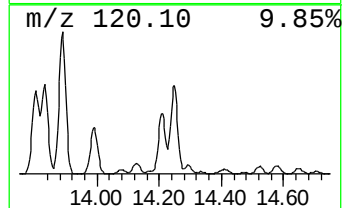
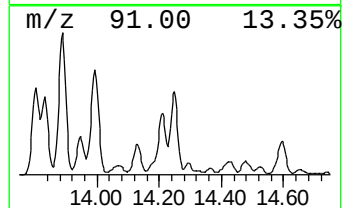
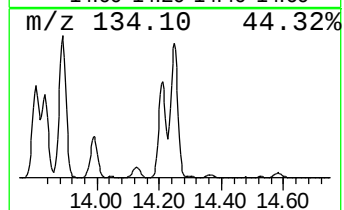
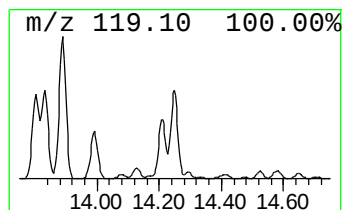
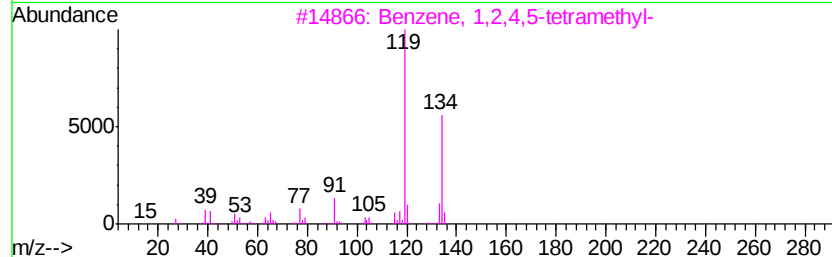
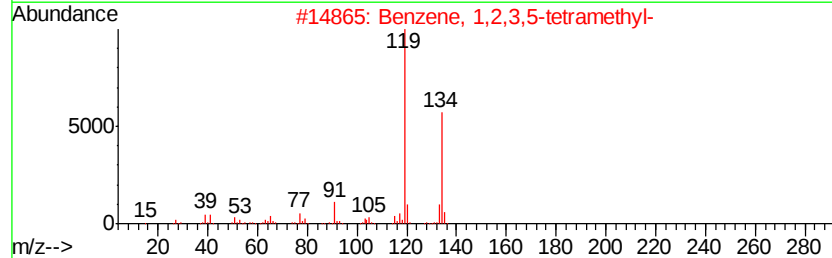
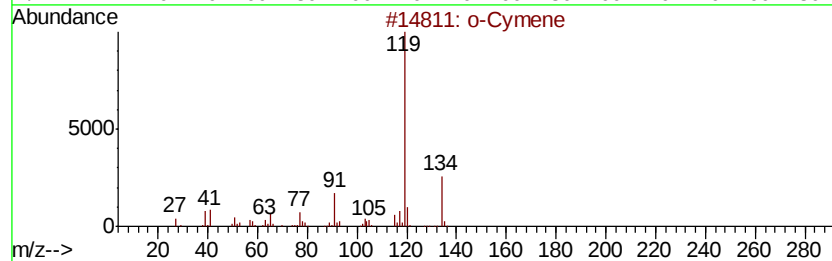
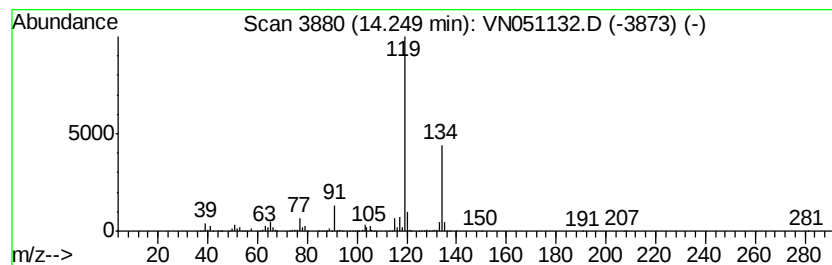
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260

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

Peak Number 9 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	133.33 ug/l	6471460	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 95
2		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 94
3		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 94
4		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 91
5		p-Cymene	134 C10H14	000099-87-6 91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

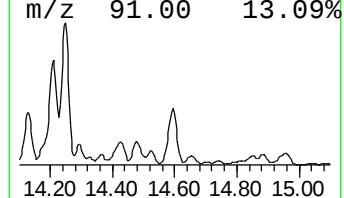
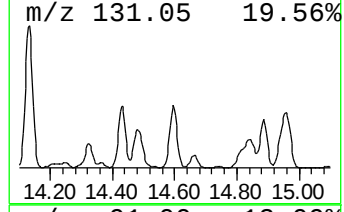
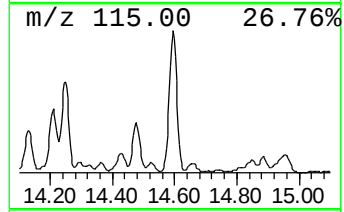
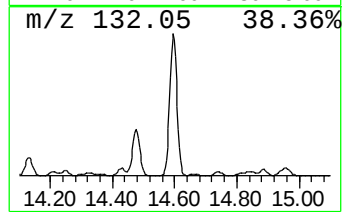
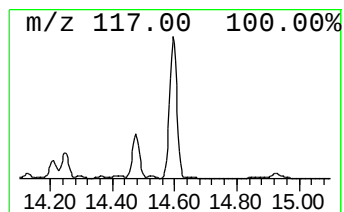
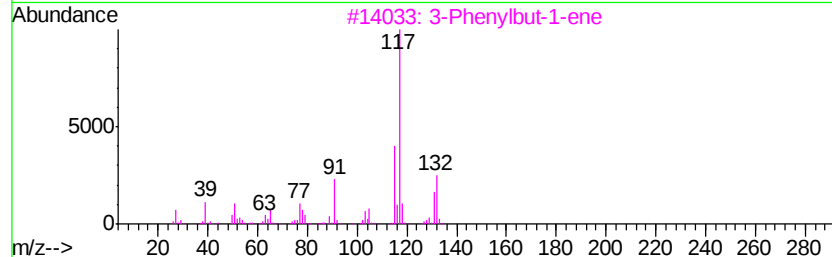
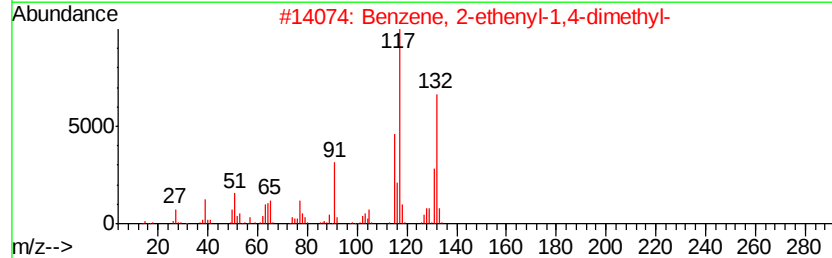
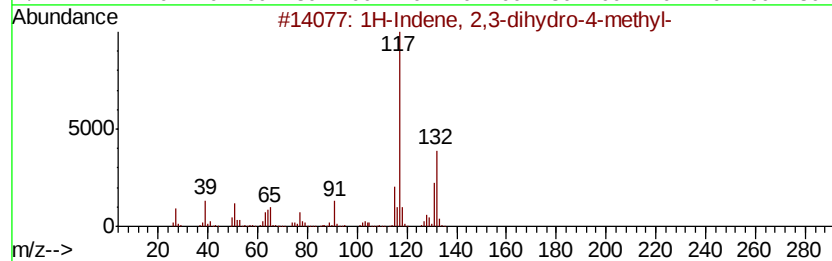
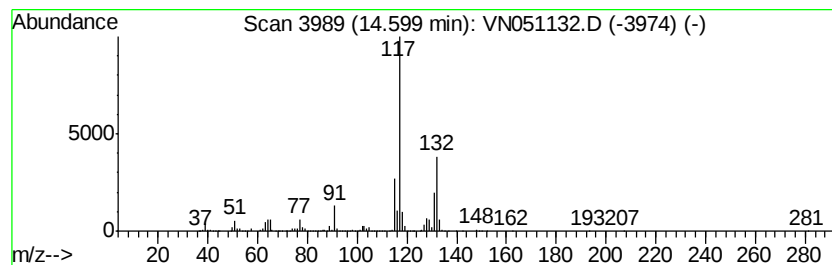
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	84.99 ug/l	4125030	1,4-Dichlorobenzene-d4	13.35

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, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5		Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.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
Benzene, 1,3-diet...	13.51	106.6	ug/l	5175120	4	13.35	2426880	50.0
Benzene, 1,1'-(1,...	13.54	151.9	ug/l	7373680	4	13.35	2426880	50.0
Benzene, 2-ethyl-...	13.80	139.1	ug/l	6752280	4	13.35	2426880	50.0
Benzene, 1-methyl...	13.83	117.1	ug/l	5684680	4	13.35	2426880	50.0
Benzene, 1-ethyl-...	13.89	213.3	ug/l	10355200	4	13.35	2426880	50.0
1-Phenyl-1-butene	13.95	62.6	ug/l	3037890	4	13.35	2426880	50.0
Benzene, 1,2,4,5-...	14.21	104.1	ug/l	5051360	4	13.35	2426880	50.0
o-Cymene	14.25	133.3	ug/l	6471460	4	13.35	2426880	50.0
1H-Indene, 2,3-di...	14.60	85.0	ug/l	4125030	4	13.35	2426880	50.0