

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018883.D
 Acq On : 10 Oct 2020 03:13
 Operator : JC/SP
 Sample : L4303-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-MW02S-20201002

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_X\METHOD\82X100920W.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	1.325	34	39	42	rBV5	9573	21014	1.95%	0.245%
2	2.581	237	245	254	rBV	15378	33724	3.13%	0.393%
3	3.672	416	424	433	rVB2	12557	29421	2.73%	0.343%
4	4.568	562	571	577	rBV5	6036	16601	1.54%	0.193%
5	5.464	705	718	731	rBV	135000	390315	36.19%	4.546%
6	5.629	733	745	761	rVV2	226877	631259	58.53%	7.352%
7	6.031	801	811	822	rBV	151520	389081	36.07%	4.532%
8	6.830	930	942	953	rBV	337422	823464	76.35%	9.591%
9	8.695	1242	1248	1257	rBV	692511	1064465	98.69%	12.398%
10	10.098	1471	1478	1486	rBV	707259	974688	90.37%	11.352%
11	10.238	1495	1501	1505	rVB	28348	40247	3.73%	0.469%
12	11.000	1622	1626	1631	rBV	34952	44907	4.16%	0.523%
13	11.122	1639	1646	1658	rBV	640156	822984	76.30%	9.585%
14	11.225	1659	1663	1668	rVB3	8579	11637	1.08%	0.136%
15	11.341	1678	1682	1690	rVB2	93018	128296	11.89%	1.494%
16	11.414	1690	1694	1697	rBV2	9531	13951	1.29%	0.162%
17	11.652	1729	1733	1740	rBV	13492	19768	1.83%	0.230%
18	11.756	1740	1750	1759	rBV3	18887	38807	3.60%	0.452%
19	11.902	1770	1774	1776	rBV	13703	17282	1.60%	0.201%
20	11.927	1776	1778	1783	rVB	28788	35892	3.33%	0.418%
21	12.012	1787	1792	1795	rBV4	13608	18189	1.69%	0.212%
22	12.061	1795	1800	1808	rBV	834640	1078603	100.00%	12.562%
23	12.213	1820	1825	1829	rBV	18917	25411	2.36%	0.296%
24	12.286	1829	1837	1843	rVV	139406	189848	17.60%	2.211%
25	12.372	1843	1851	1858	rVV2	155057	243766	22.60%	2.839%
26	12.445	1858	1863	1868	rVV	36907	49485	4.59%	0.576%
27	12.500	1868	1872	1879	rVB	20626	31534	2.92%	0.367%
28	12.683	1897	1902	1906	rBV	39866	57103	5.29%	0.665%
29	12.737	1907	1911	1919	rVB3	61844	108383	10.05%	1.262%
30	12.878	1929	1934	1939	rVB	28639	43646	4.05%	0.508%
31	12.957	1940	1947	1951	rVV6	20175	37782	3.50%	0.440%
32	13.006	1951	1955	1960	rVV4	13771	25431	2.36%	0.296%
33	13.067	1960	1965	1971	rVB5	19365	33073	3.07%	0.385%
34	13.176	1980	1983	1985	rBV2	14559	13718	1.27%	0.160%

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Integrator: RTE
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Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.286	1998	2001	2004	rBV4	10209	14202	1.32%	0.165%
36	13.335	2004	2009	2013	rBV	103481	131562	12.20%	1.532%
37	13.378	2013	2016	2021	rVB6	7979	13147	1.22%	0.153%
38	13.463	2022	2030	2036	rBV10	18152	38533	3.57%	0.449%
39	13.542	2039	2043	2047	rBV7	11689	18641	1.73%	0.217%
40	13.585	2047	2050	2052	rVV3	15034	17839	1.65%	0.208%
41	13.627	2052	2057	2061	rVV3	38884	60577	5.62%	0.706%
42	13.676	2062	2065	2066	rVV	25104	27876	2.58%	0.325%
43	13.701	2067	2069	2076	rVB	37142	50180	4.65%	0.584%
44	13.792	2081	2084	2086	rVV3	8876	10829	1.00%	0.126%
45	13.841	2089	2092	2095	rVB5	9878	12248	1.14%	0.143%
46	13.884	2095	2099	2106	rBV3	30026	69707	6.46%	0.812%
47	13.963	2109	2112	2117	rVV4	19044	28268	2.62%	0.329%
48	14.012	2117	2120	2125	rVB5	14524	19038	1.77%	0.222%
49	14.115	2132	2137	2139	rBV6	10448	17220	1.60%	0.201%
50	14.140	2139	2141	2145	rVB4	11049	13061	1.21%	0.152%
51	14.249	2156	2159	2165	rVB	22236	29718	2.76%	0.346%
52	14.359	2173	2177	2180	rVV3	12110	16188	1.50%	0.189%
53	14.408	2182	2185	2190	rVB7	13931	20349	1.89%	0.237%
54	14.518	2199	2203	2213	rVB3	36490	62043	5.75%	0.723%
55	14.822	2247	2253	2266	rVB	97162	151383	14.04%	1.763%
56	15.030	2284	2287	2293	rVB7	15353	21808	2.02%	0.254%
57	15.365	2338	2342	2348	rBV6	16921	26801	2.48%	0.312%
58	15.456	2353	2357	2363	rVB7	10722	17934	1.66%	0.209%
59	16.023	2443	2450	2458	rBV2	101562	193030	17.90%	2.248%

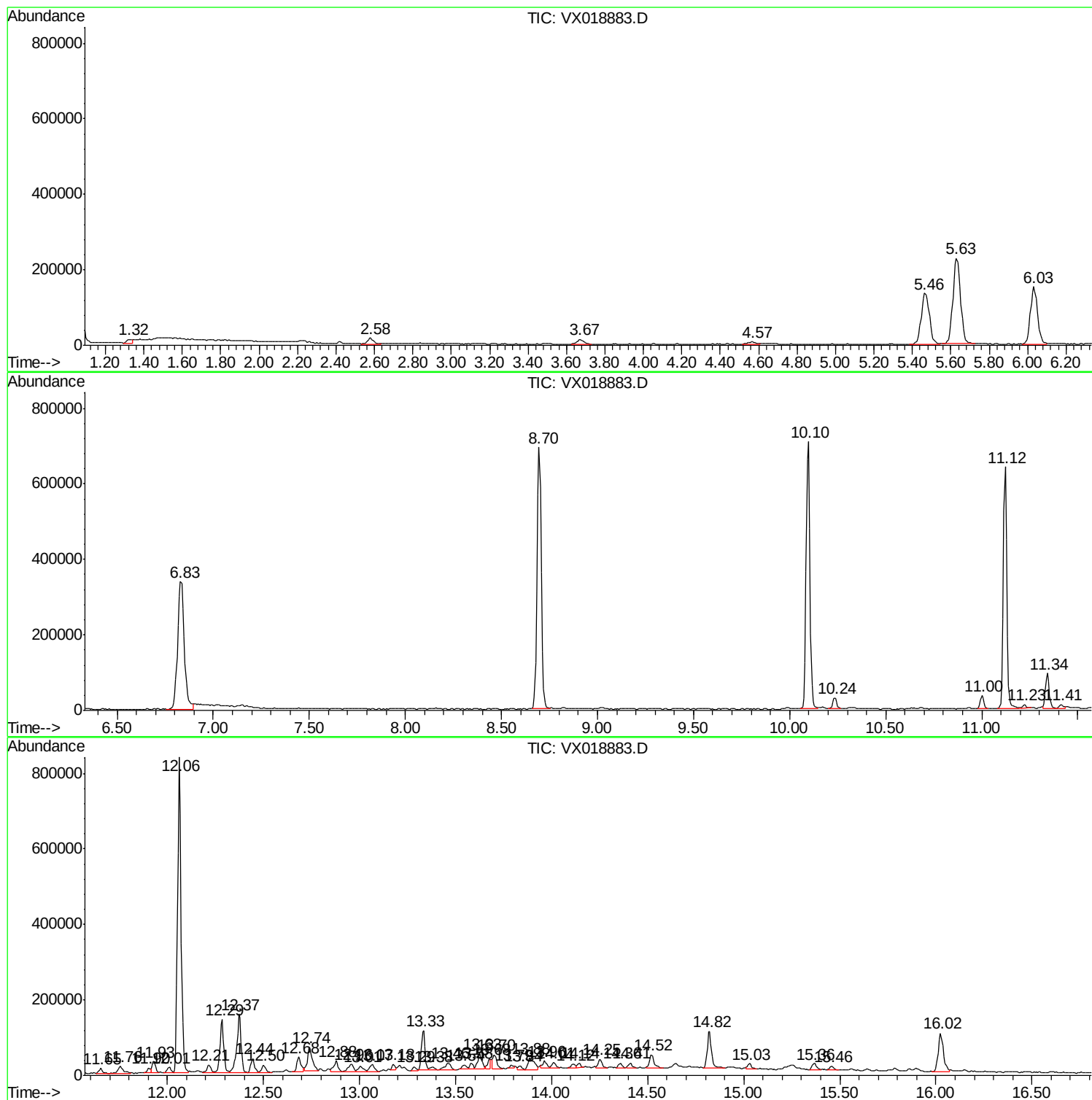
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Quant Title : SW846 8260

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



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ALS Vial : 40 Sample Multiplier: 1

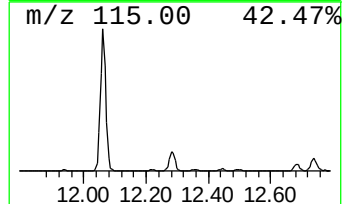
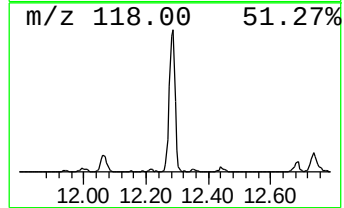
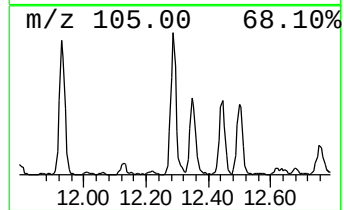
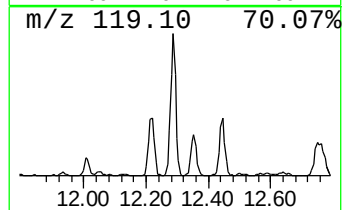
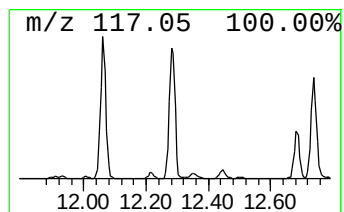
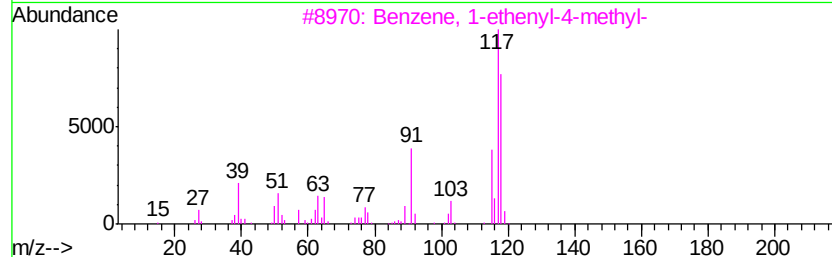
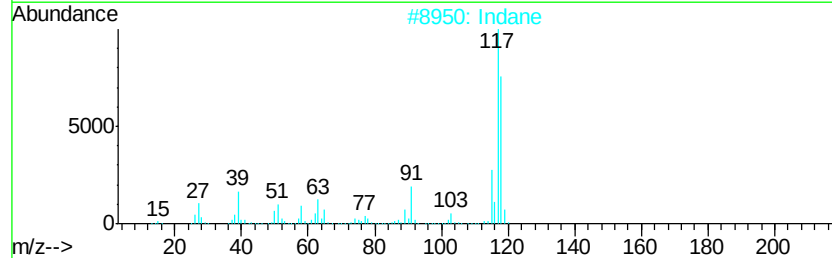
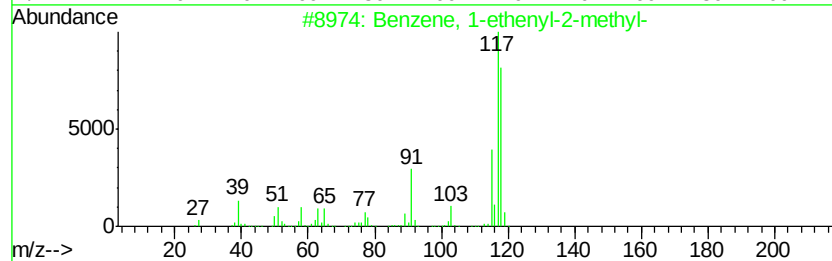
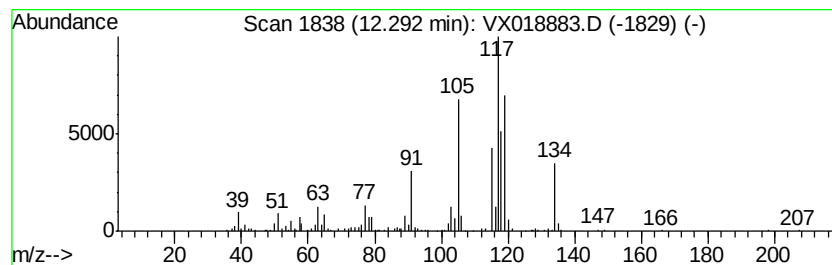
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.29	8.80 ug/l	189848	1,4-Dichlorobenzene-d4		12.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

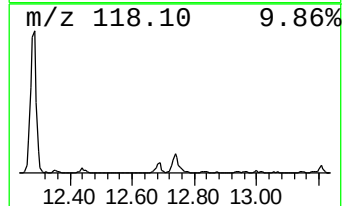
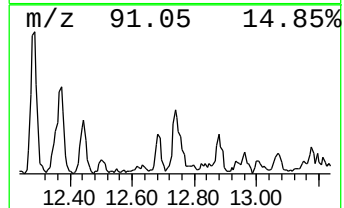
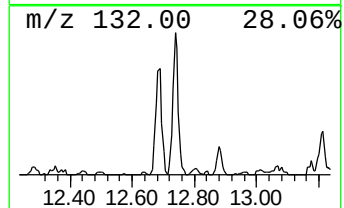
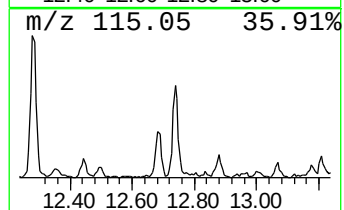
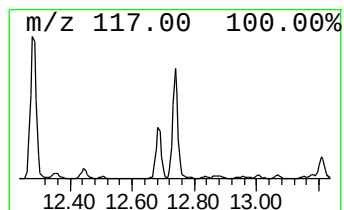
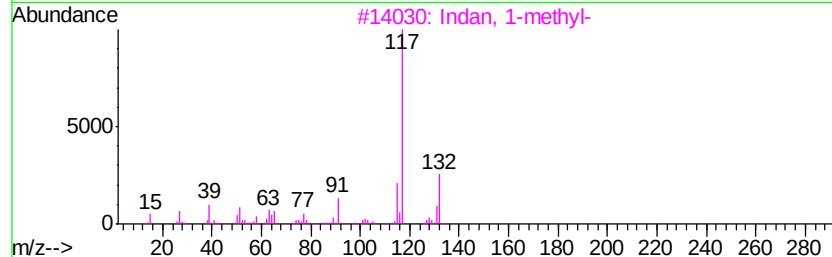
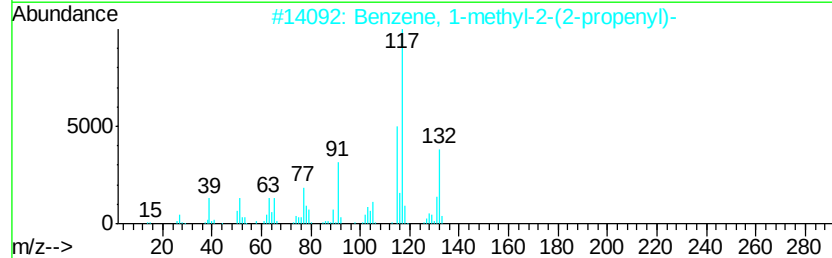
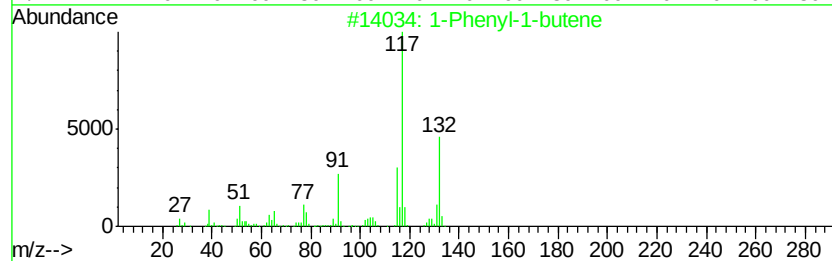
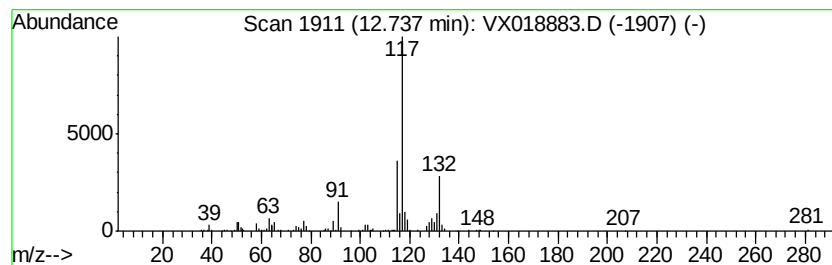
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260

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

Peak Number 2 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.74	5.02 ug/l	108383	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	78
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	72



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Sample : L4303-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

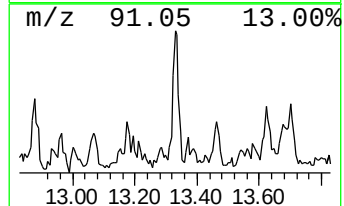
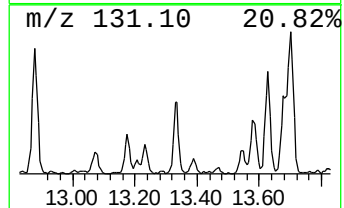
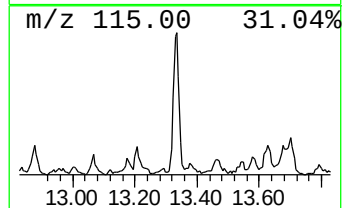
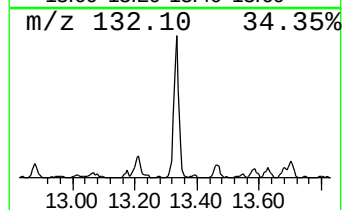
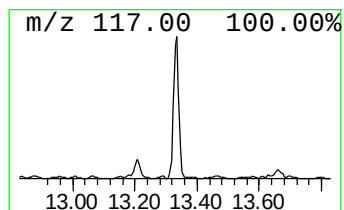
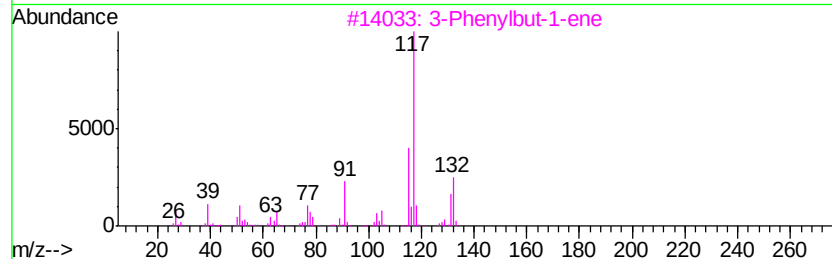
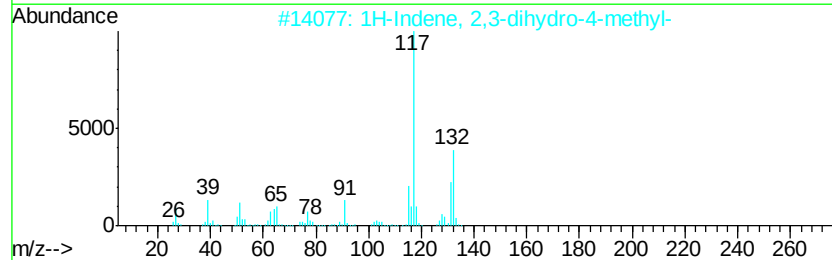
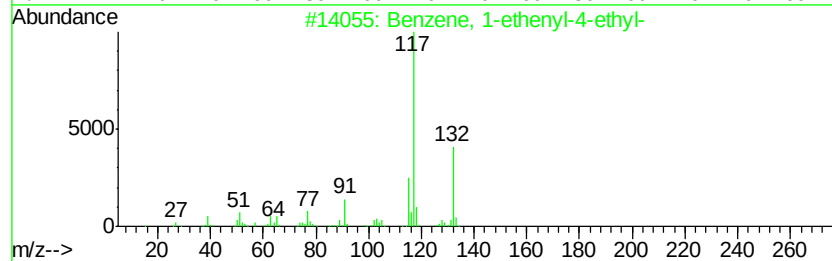
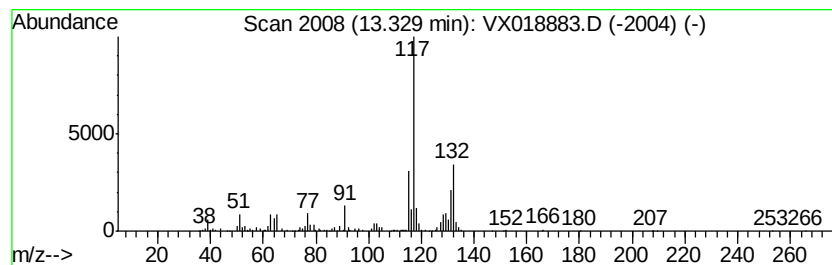
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	6.10 ug/l	131562	1,4-Dichlorobenzene-d4	12.06	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	94
2		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	87
3		3-Phenylbut-1-ene	132 C10H12	000934-10-1	87
4		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	87
5		Benzene, (1-methyl-1-propenyl)-, ...	132 C10H12	000768-00-3	86



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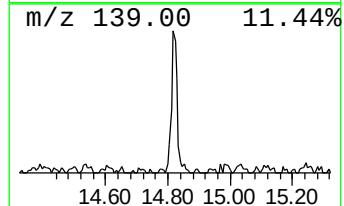
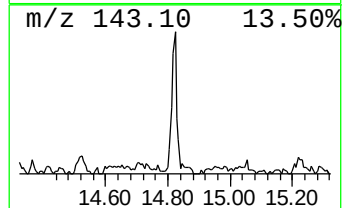
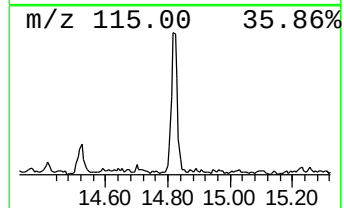
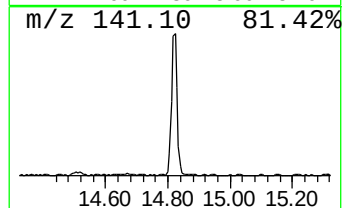
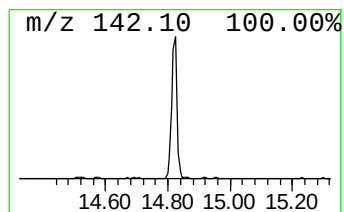
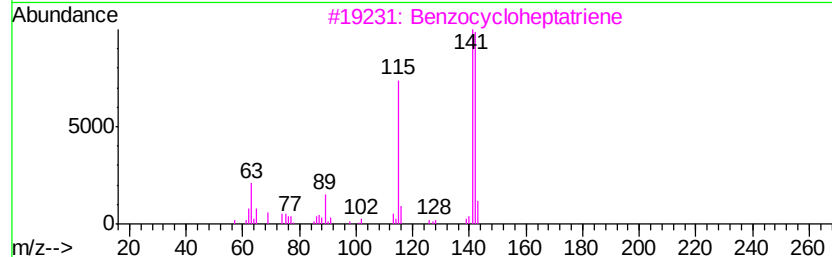
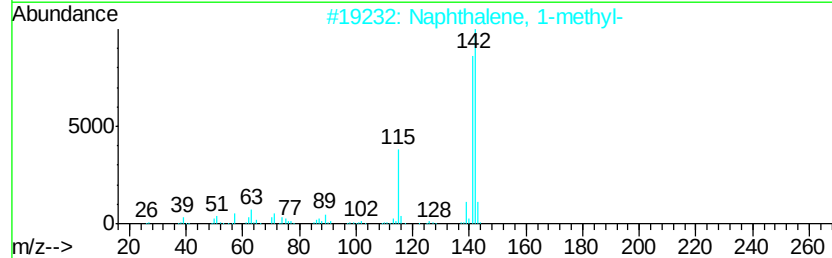
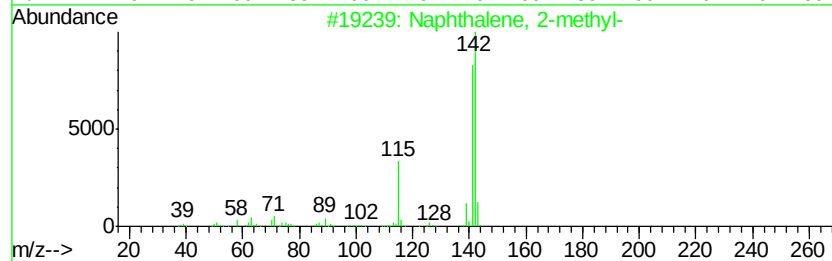
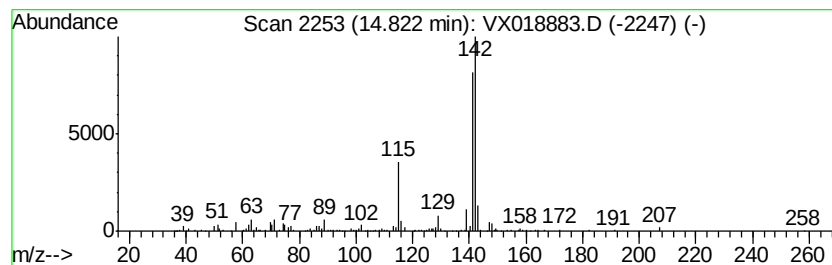
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	7.02 ug/l	151383	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
3		Benzocycloheptatriene	142 C11H10	000264-09-5 90
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
5		Spiro(9-methylenetricyclo[6.2.1....	184 C13H12O	033929-47-4 78



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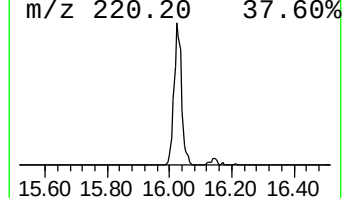
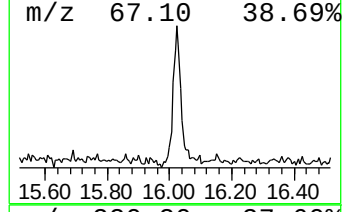
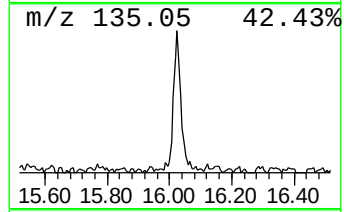
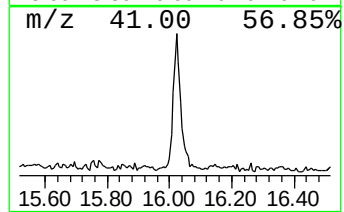
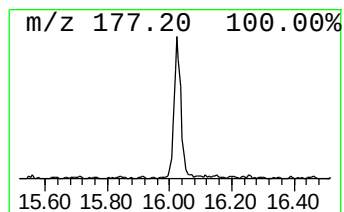
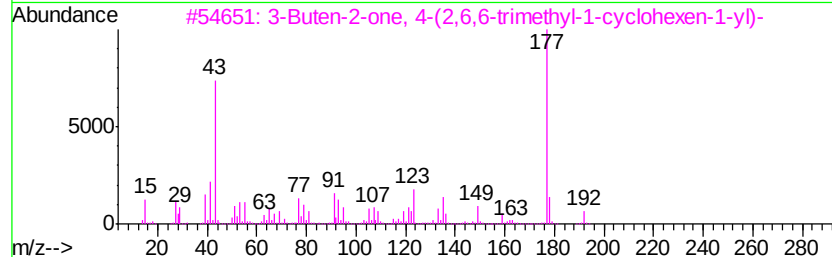
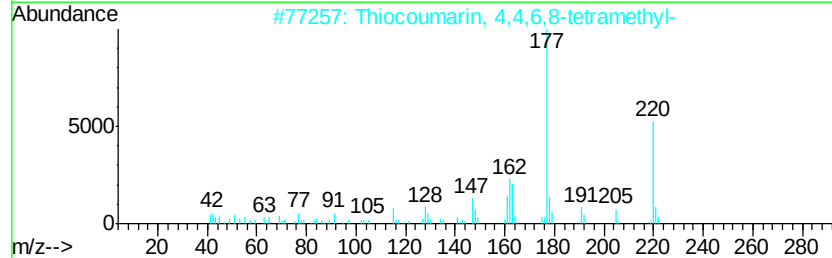
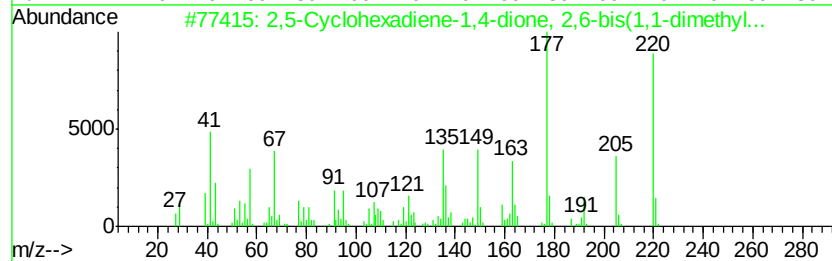
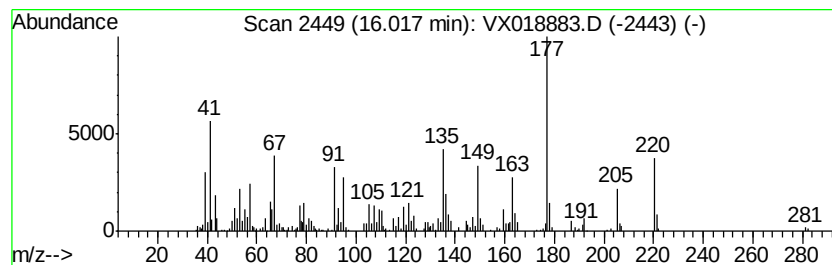
Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260

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

Peak Number 5 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	8.95 ug/l	193030	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H20O2	000719-22-2	97
2	Thiocoumarin, 4,4,6,8-tetramethyl-	220 C13H16OS	1000128-90-3	43
3	3-Buten-2-one, 4-(2,6,6-trimethyl-...	192 C13H20O	014901-07-6	41
4	trans-.beta.-Ionone	192 C13H20O	000079-77-6	38
5	2-Butanone, 3-(4-tert-butylpheno...	220 C14H20O2	160875-28-5	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018883.D
Acq On : 10 Oct 2020 03:13
Operator : JC/SP
Sample : L4303-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.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-etheny...	12.29	8.8	ug/l	189848	4	12.06	1078600	50.0
1-Phenyl-1-butene	12.74	5.0	ug/l	108383	4	12.06	1078600	50.0
Benzene, 1-etheny...	13.33	6.1	ug/l	131562	4	12.06	1078600	50.0
Naphthalene, 1-me...	14.82	7.0	ug/l	151383	4	12.06	1078600	50.0
2,5-Cyclohexadien...	16.02	8.9	ug/l	193030	4	12.06	1078600	50.0