

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006835.D
 Acq On : 27 Dec 2018 12:02
 Operator : JC/MD
 Sample : J6571-05 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50084-50085-50086

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\82X121818W.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	1.489	51	55	67	rBV	1878641	2155906	69.76%	7.154%
2	1.641	67	80	83	rVB7	48498	156905	5.08%	0.521%
3	2.861	273	280	289	rBV3	24287	61577	1.99%	0.204%
4	4.397	526	532	540	rVB3	12465	31959	1.03%	0.106%
5	5.507	700	714	726	rBV	368666	1082907	35.04%	3.593%
6	5.665	729	740	758	rVB	666575	1892568	61.24%	6.280%
7	6.067	796	806	815	rBV	383165	980531	31.73%	3.254%
8	6.860	925	936	946	rBV	956076	2252813	72.89%	7.476%
9	7.464	1027	1035	1044	rVB4	32536	75948	2.46%	0.252%
10	8.713	1233	1240	1248	rBV	2056735	3090636	100.00%	10.256%
11	8.787	1248	1252	1256	rVB	22239	33267	1.08%	0.110%
12	10.109	1463	1469	1479	rBV	1991464	2726294	88.21%	9.047%
13	10.250	1487	1492	1499	rVB	246598	311477	10.08%	1.034%
14	10.359	1503	1510	1516	rVB	616220	869635	28.14%	2.886%
15	10.701	1561	1566	1571	rVB	78108	105320	3.41%	0.349%
16	11.018	1613	1618	1624	rBV	29936	41952	1.36%	0.139%
17	11.134	1631	1637	1650	rBV	1732739	2260803	73.15%	7.502%
18	11.359	1669	1674	1679	rBV	117548	143927	4.66%	0.478%
19	11.432	1680	1686	1688	rVV	227381	317486	10.27%	1.054%
20	11.451	1688	1689	1694	rVV	228444	216540	7.01%	0.719%
21	11.506	1694	1698	1709	rVB	274312	331114	10.71%	1.099%
22	11.664	1719	1724	1732	rBV	200015	260765	8.44%	0.865%
23	11.804	1742	1747	1753	rVB	1027706	1190921	38.53%	3.952%
24	12.079	1786	1792	1798	rVV	2338825	2814909	91.08%	9.341%
25	12.140	1798	1802	1808	rVB	356173	420784	13.61%	1.396%
26	12.298	1823	1828	1835	rBV2	424443	577921	18.70%	1.918%
27	12.371	1835	1840	1847	rVB3	192078	296218	9.58%	0.983%
28	12.463	1851	1855	1860	rBV3	26286	39602	1.28%	0.131%
29	12.518	1860	1864	1869	rVB	48774	58456	1.89%	0.194%
30	12.585	1871	1875	1877	rBV	117428	149012	4.82%	0.494%
31	12.609	1877	1879	1884	rVB	91659	92842	3.00%	0.308%
32	12.664	1884	1888	1892	rBV	236559	295038	9.55%	0.979%
33	12.700	1892	1894	1898	rVB	72029	75393	2.44%	0.250%
34	12.755	1898	1903	1910	rBV	220365	296706	9.60%	0.985%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Sampling : 1
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35	12.902	1921	1927	1932	rBV2	58695	77026	2.49%	0.256%
36	12.975	1932	1939	1942	rBV	162342	196728	6.37%	0.653%
37	13.017	1942	1946	1951	rVB	178962	212859	6.89%	0.706%
38	13.103	1952	1960	1962	rBV3	25357	60146	1.95%	0.200%
39	13.225	1976	1980	1984	rVB	234681	268327	8.68%	0.890%
40	13.310	1990	1994	1996	rBV3	25687	38517	1.25%	0.128%
41	13.347	1996	2000	2005	rVV2	446982	584887	18.92%	1.941%
42	13.481	2017	2022	2030	rVB	90377	122827	3.97%	0.408%
43	13.560	2030	2035	2038	rBV2	38908	54514	1.76%	0.181%
44	13.597	2038	2041	2044	rVV	71184	99552	3.22%	0.330%
45	13.639	2044	2048	2053	rVV3	79860	142304	4.60%	0.472%
46	13.719	2054	2061	2067	rVB2	72896	145409	4.70%	0.483%
47	13.834	2074	2080	2086	rVB	615684	787559	25.48%	2.613%
48	13.938	2088	2097	2101	rBV	696086	918747	29.73%	3.049%
49	13.981	2101	2104	2108	rVV2	40425	66965	2.17%	0.222%
50	14.023	2108	2111	2116	rVB3	30012	38222	1.24%	0.127%
51	14.133	2124	2129	2134	rBV	52570	65467	2.12%	0.217%
52	14.273	2147	2152	2158	rBV4	41986	85100	2.75%	0.282%
53	14.432	2174	2178	2182	rVB3	26837	37864	1.23%	0.126%
54	14.535	2190	2195	2201	rBV8	19006	35010	1.13%	0.116%
55	14.694	2217	2221	2231	rVB	210385	279014	9.03%	0.926%
56	14.834	2240	2244	2249	rBV	79655	110418	3.57%	0.366%

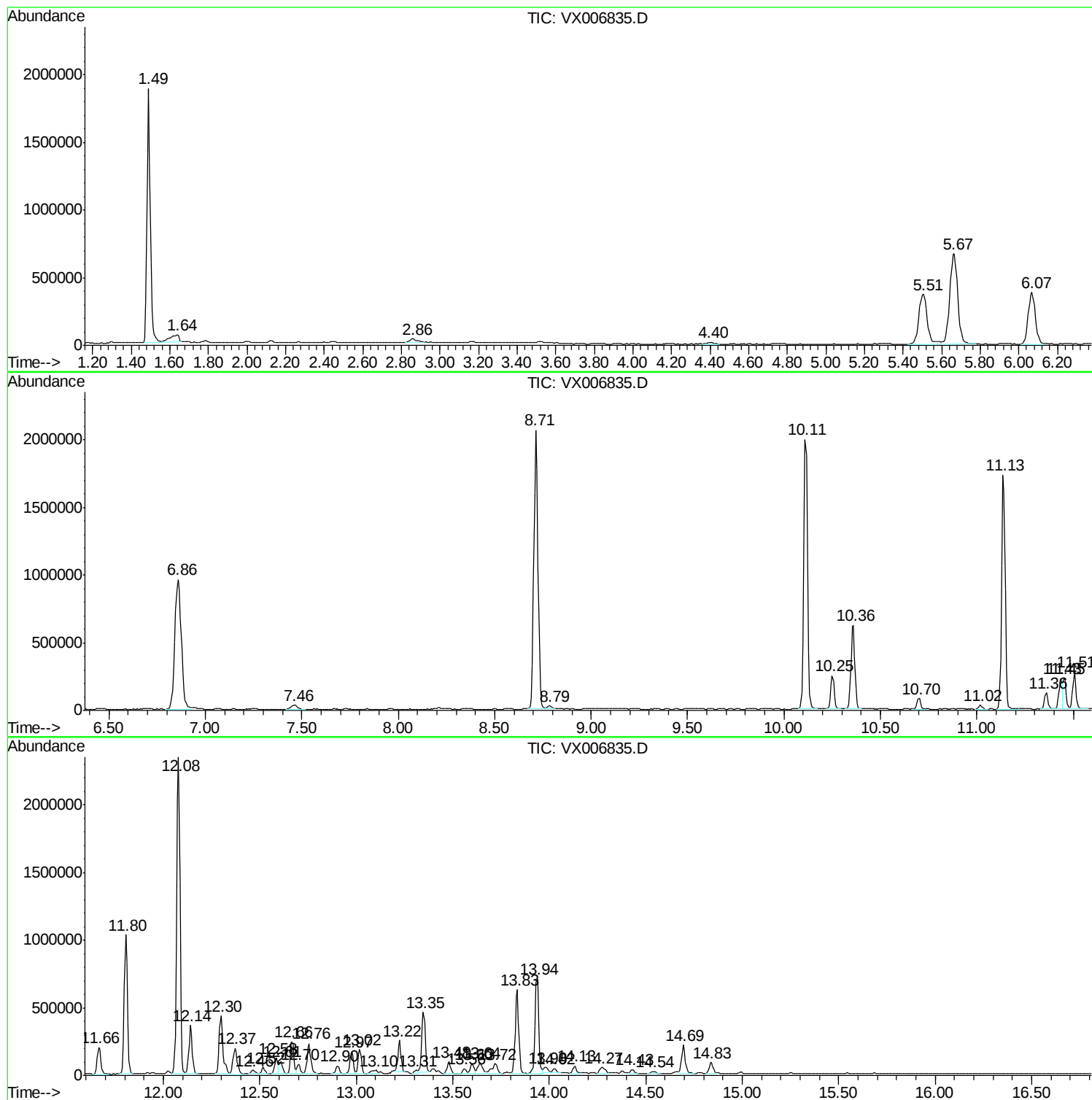
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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



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ClientSampleId :
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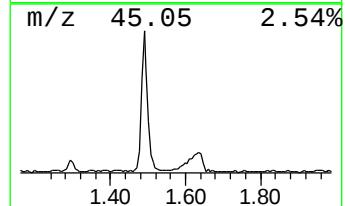
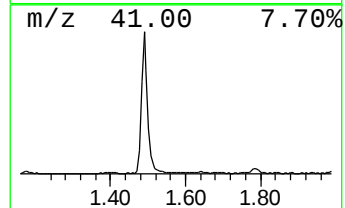
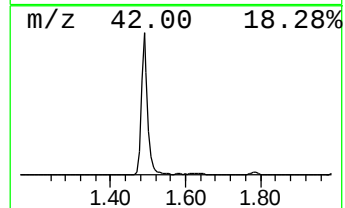
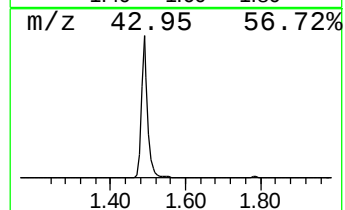
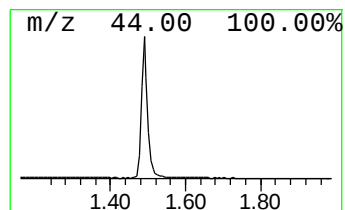
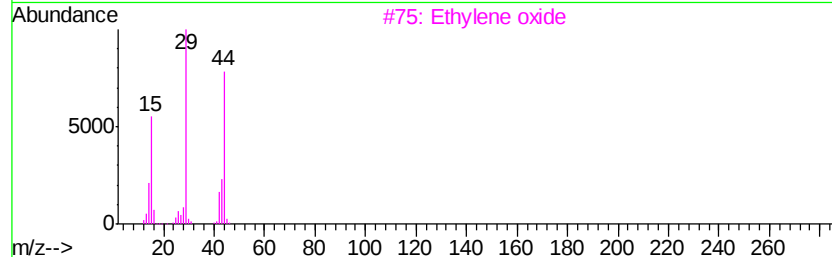
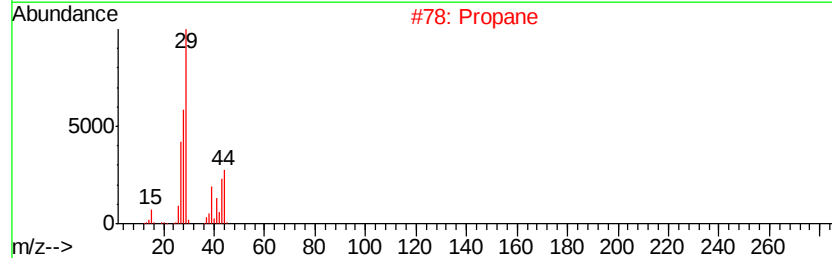
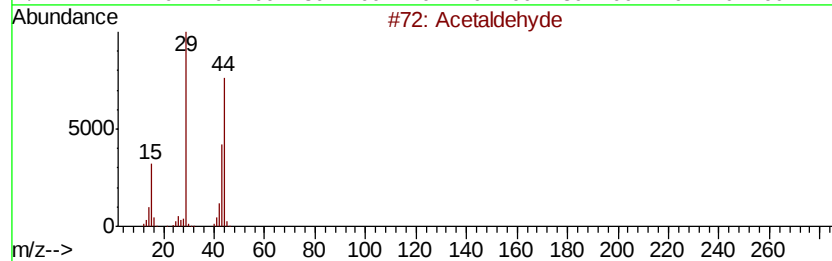
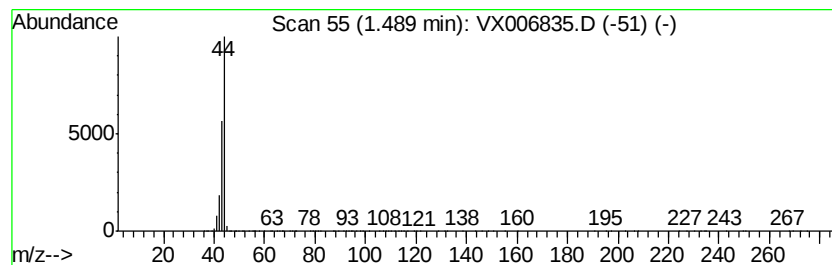
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	56.96 ug/l	2155910	Pentafluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyd		44	C2H4O	000075-07-0	56
2	Propane		44	C3H8	000074-98-6	5
3	Ethylene oxide		44	C2H4O	000075-21-8	5
4	Alanine		89	C3H7NO2	000056-41-7	4
5	Ethyne, fluoro-		44	C2HF	002713-09-9	3



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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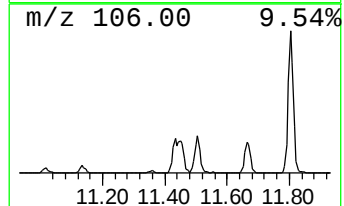
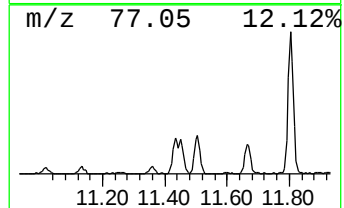
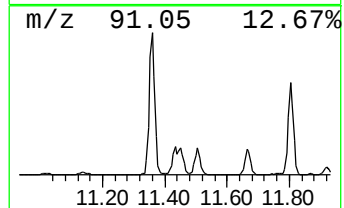
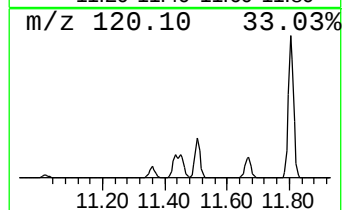
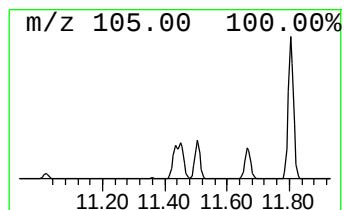
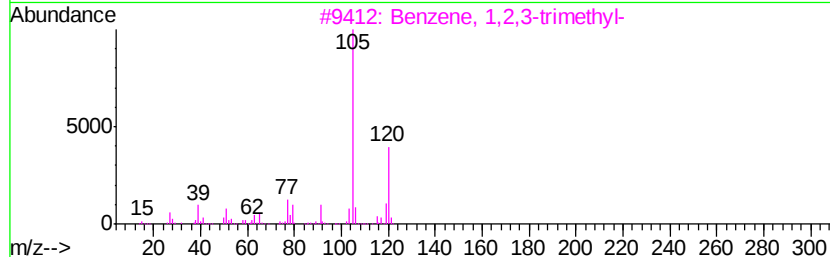
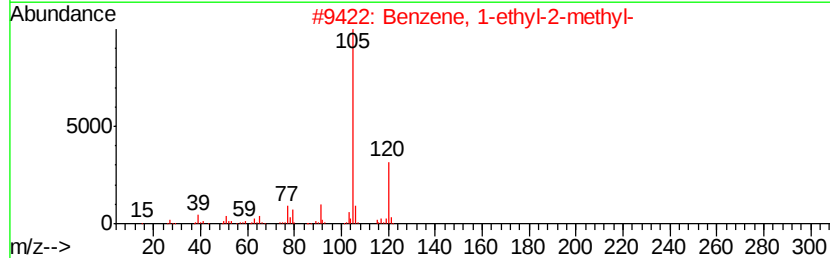
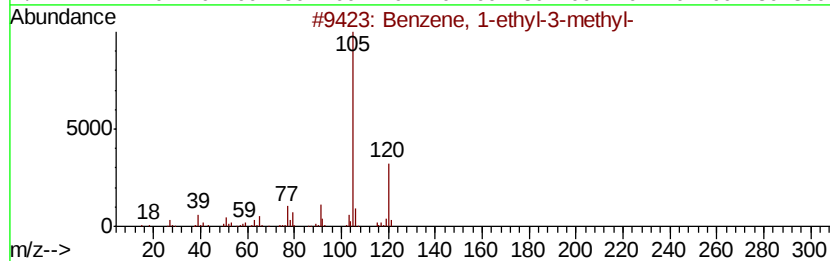
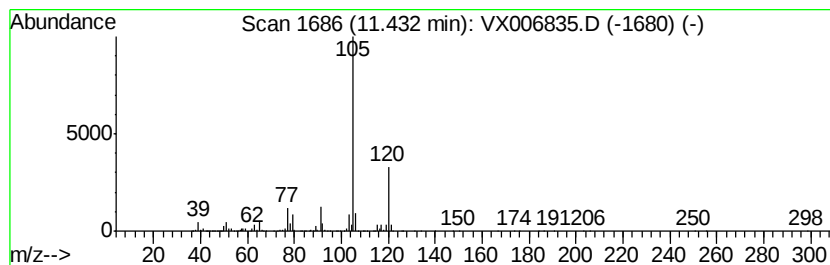
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	5.64 ug/l	317486	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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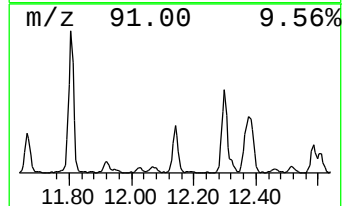
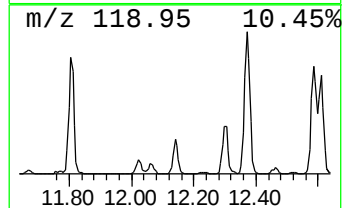
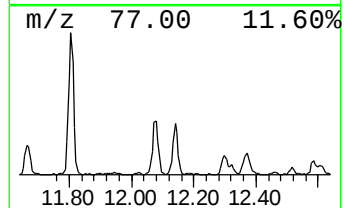
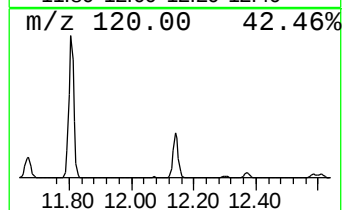
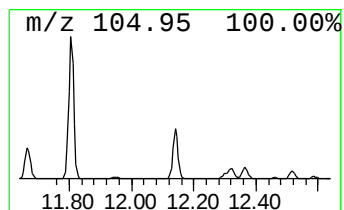
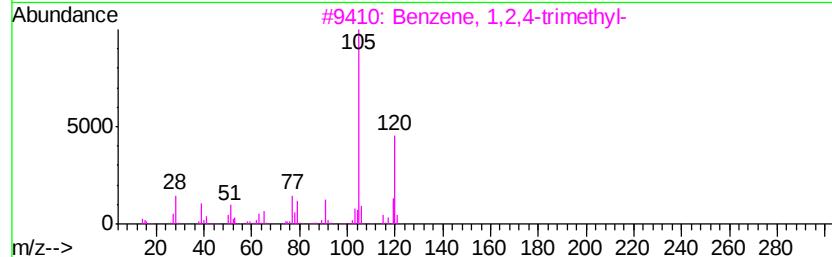
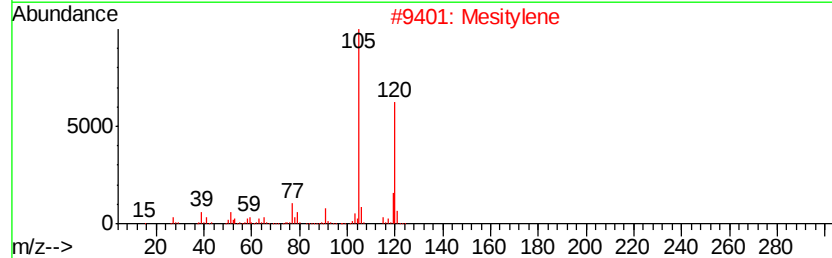
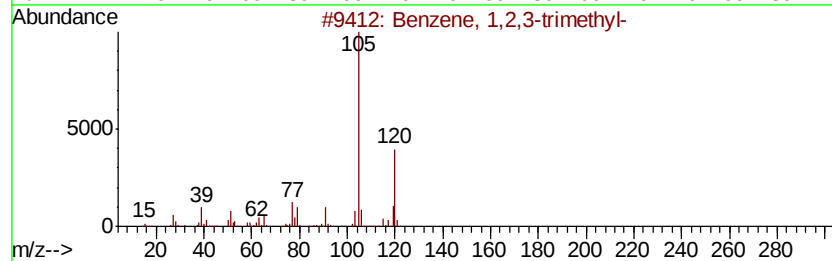
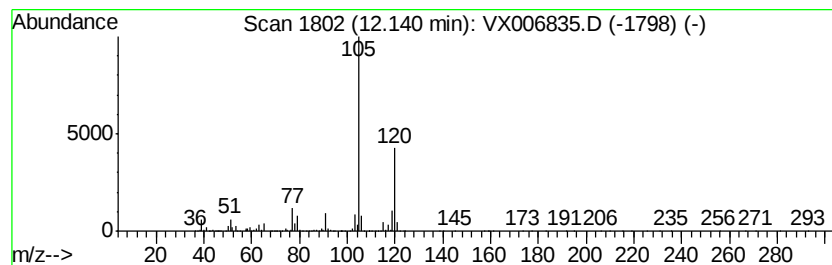
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	7.47 ug/l	420784	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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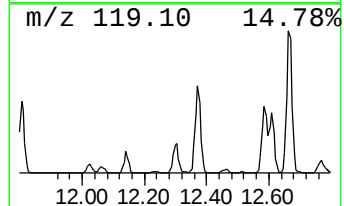
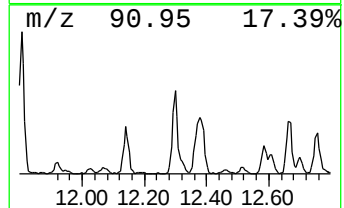
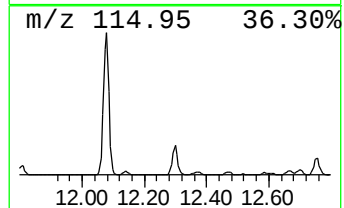
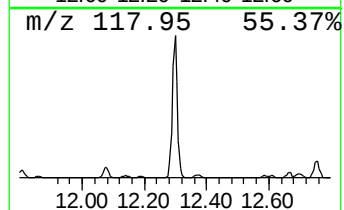
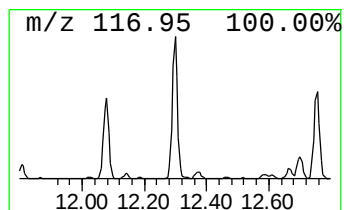
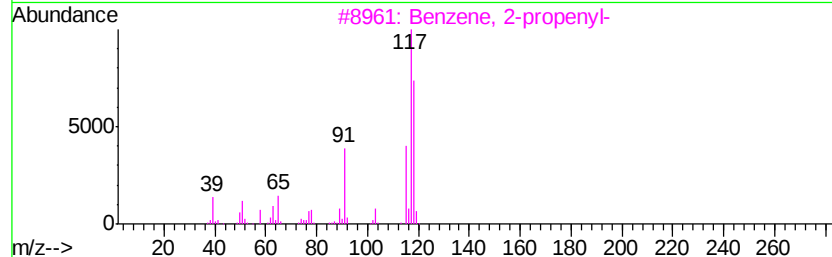
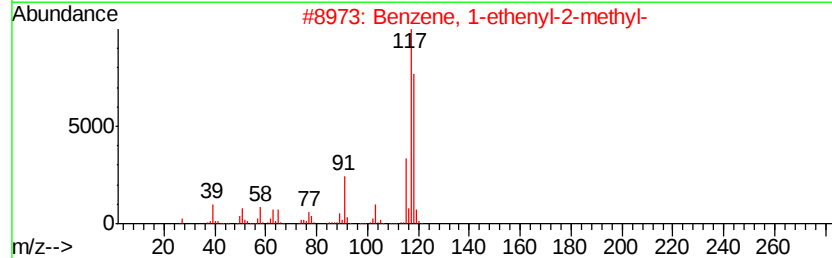
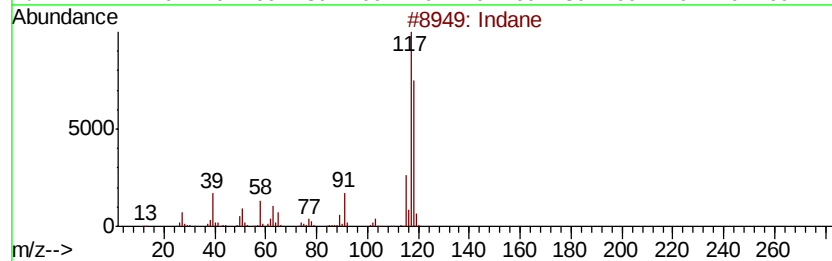
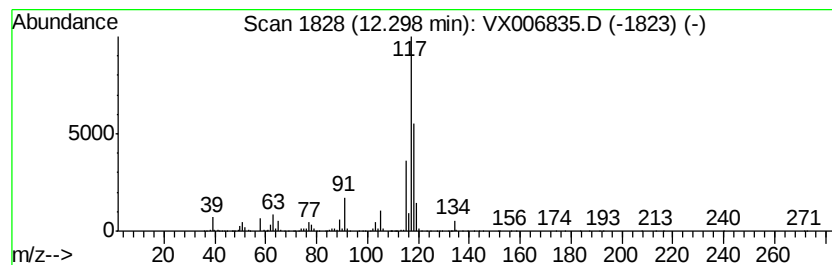
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	10.27 ug/l	577921	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 76
2	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 68
3	Benzene, 2-propenyl-		118 C9H10	000300-57-2 68
4	Benzene, 1-ethenyl-4-methyl-		118 C9H10	000622-97-9 68
5	Benzene, cyclopropyl-		118 C9H10	000873-49-4 64



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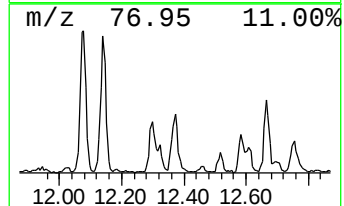
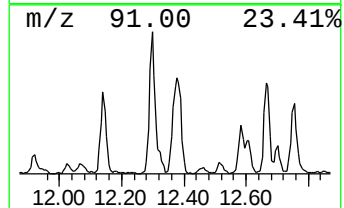
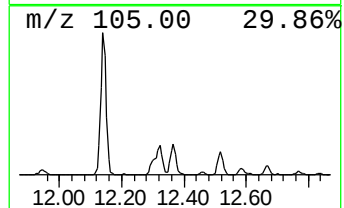
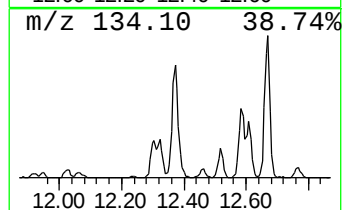
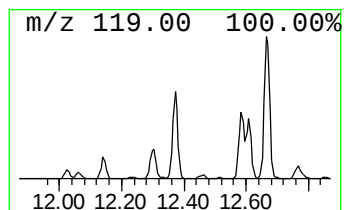
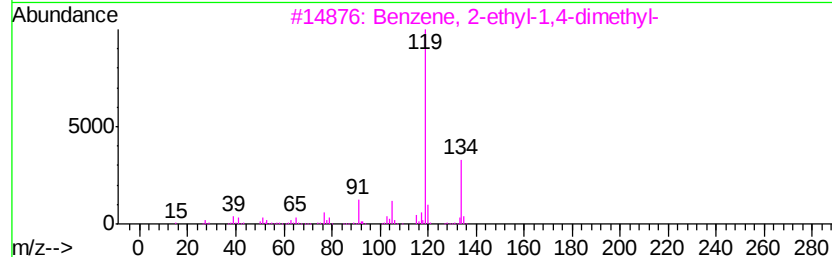
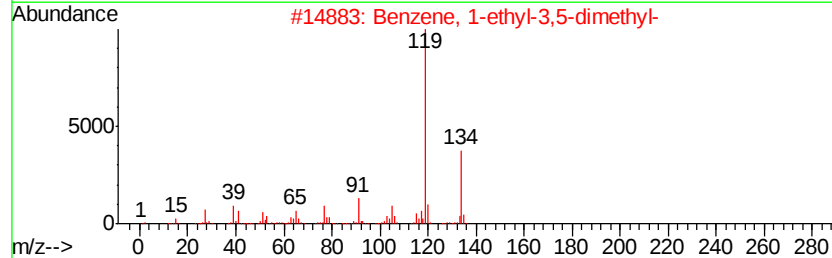
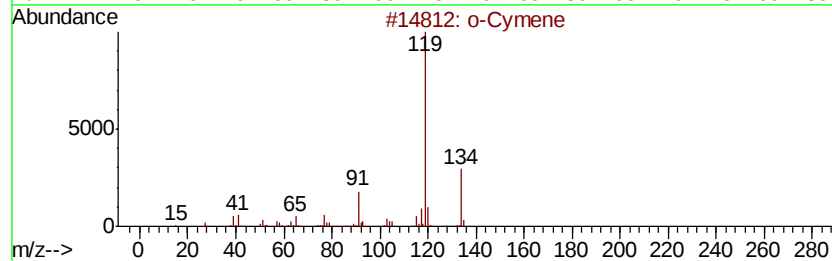
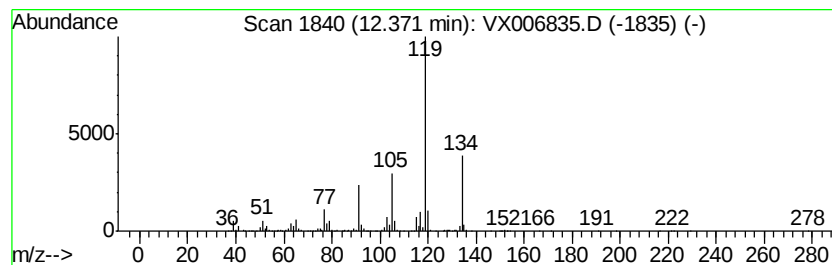
Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	5.26 ug/l	296218	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 95
2		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 94
3		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 94
4		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 93
5		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

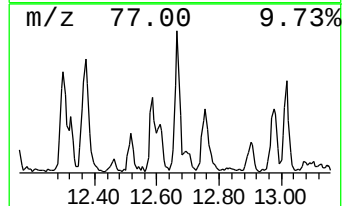
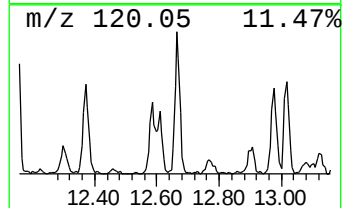
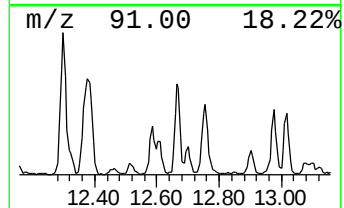
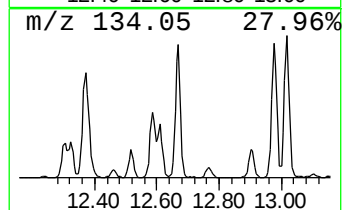
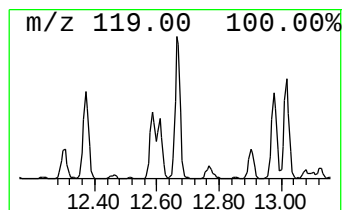
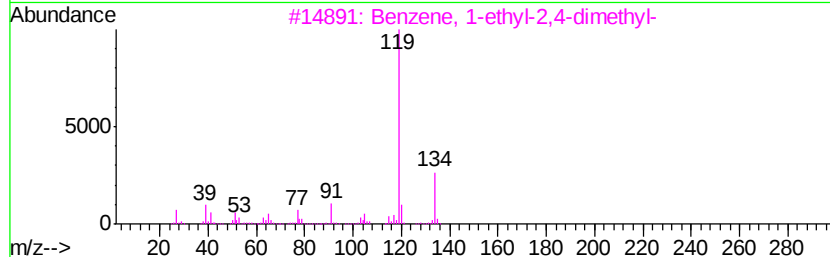
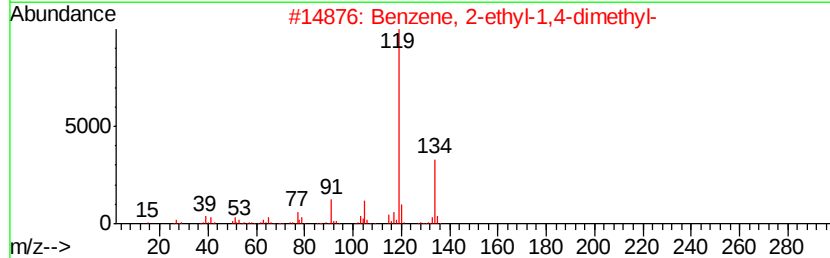
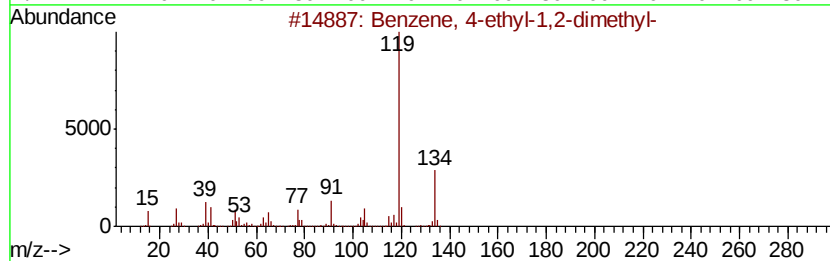
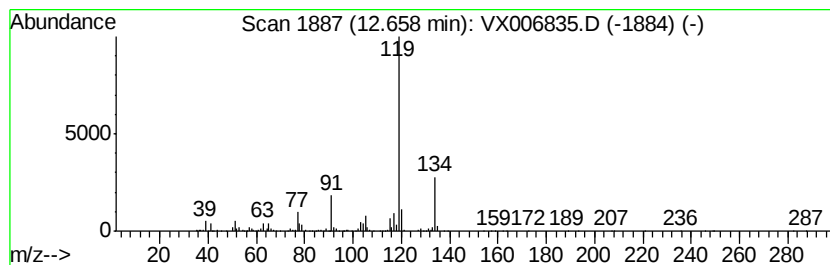
Instrument :
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ClientSampleId :
50084-50085-50086

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.24 ug/l	295038	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 95
2		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 95
3		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 95
4		o-Cymene	134 C10H14	000527-84-4 95
5		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

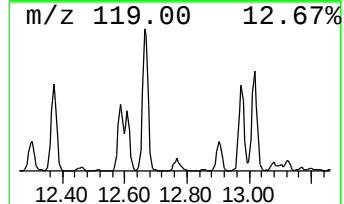
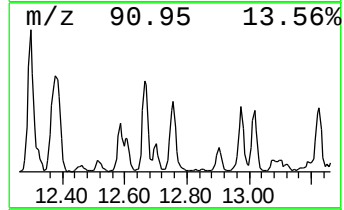
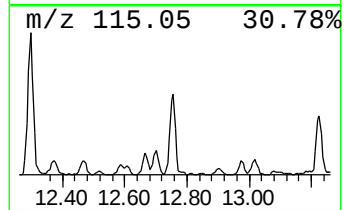
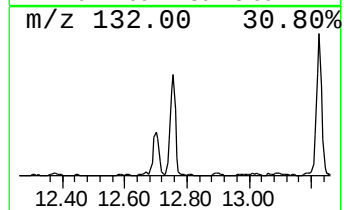
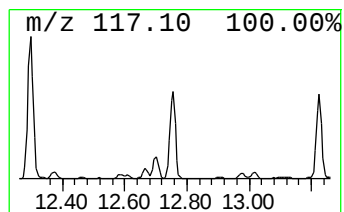
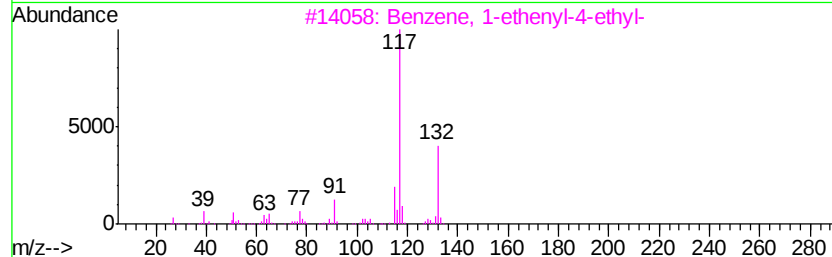
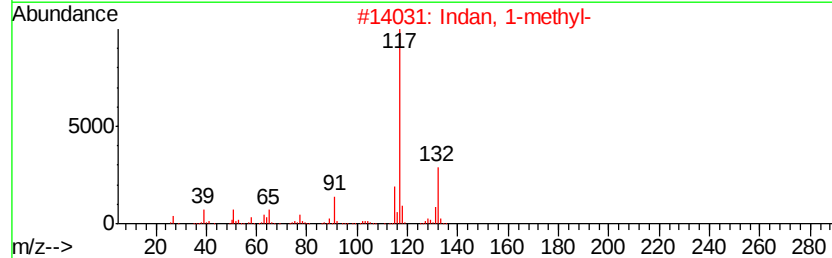
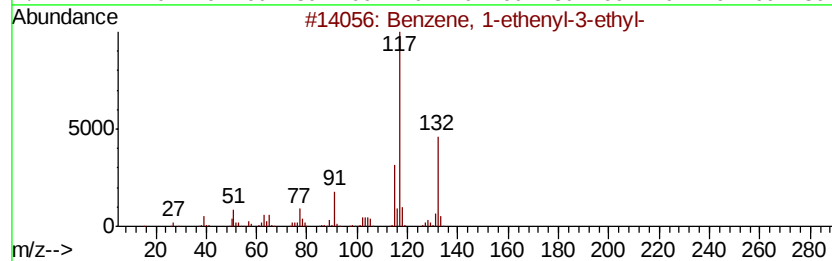
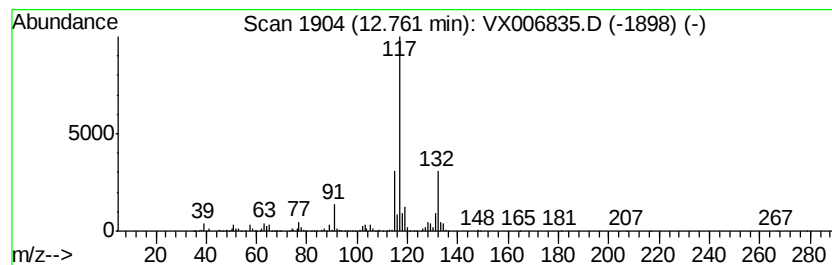
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	5.27 ug/l	296706	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

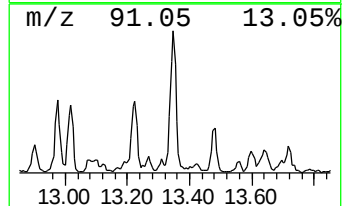
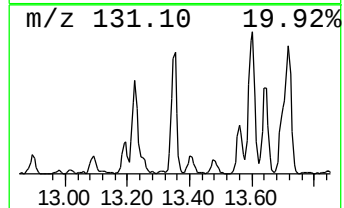
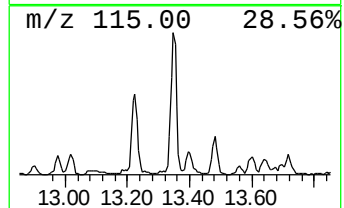
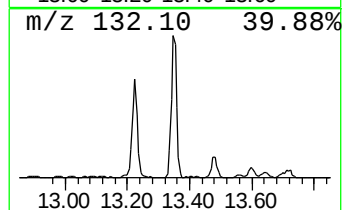
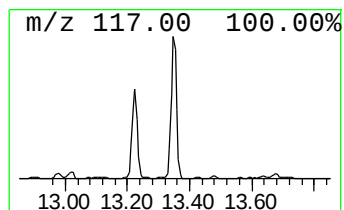
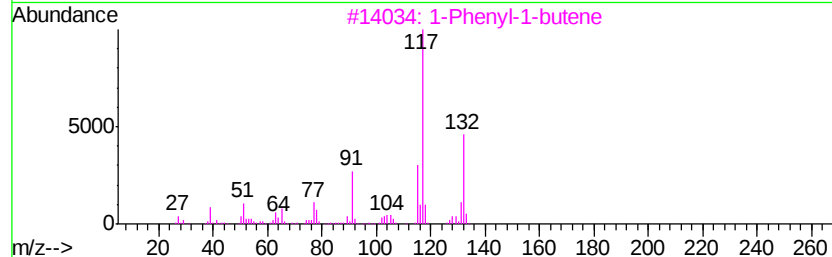
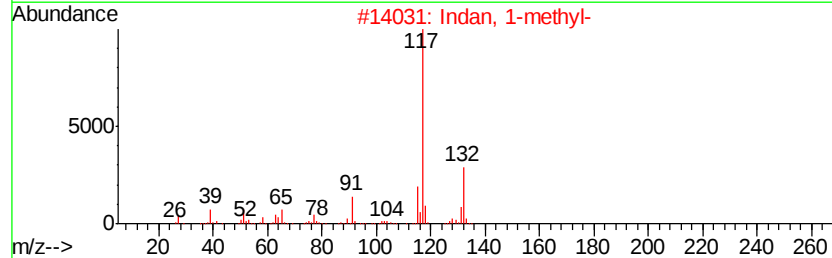
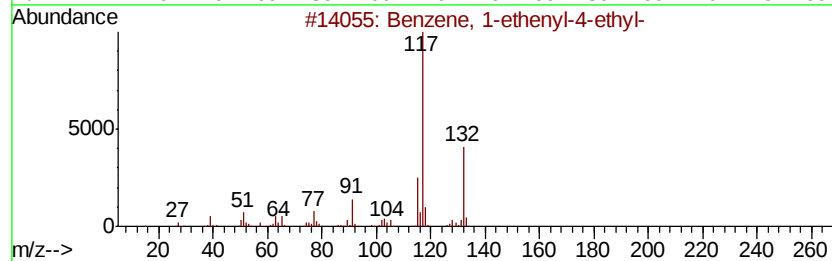
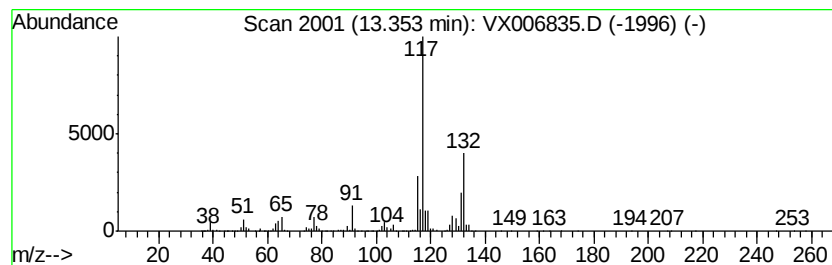
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	10.39 ug/l	584887	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Indan, 1-methyl-	132	C10H12	000767-58-8	93
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

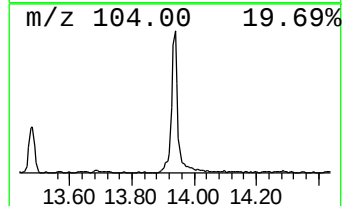
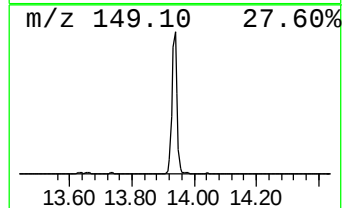
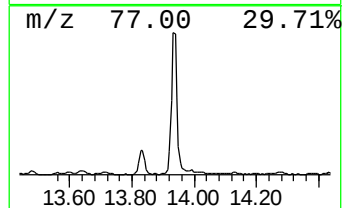
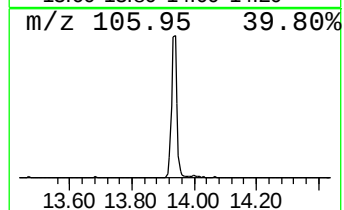
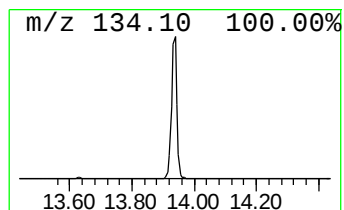
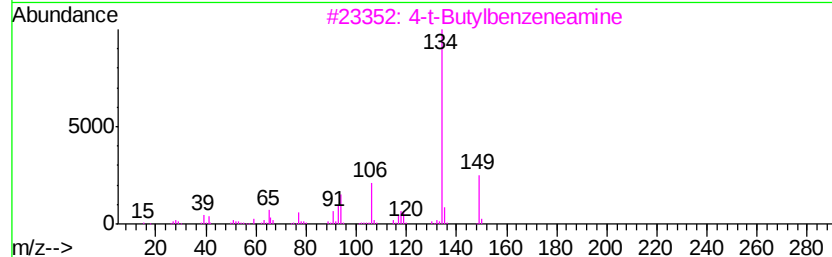
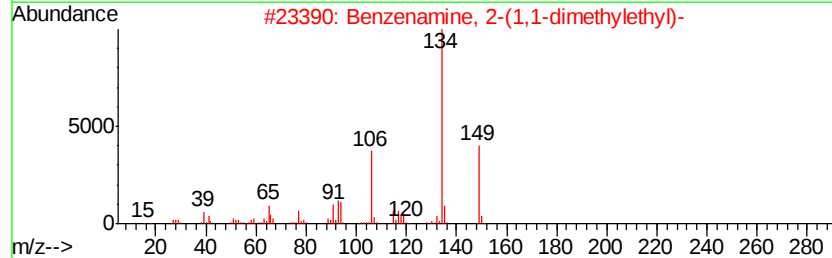
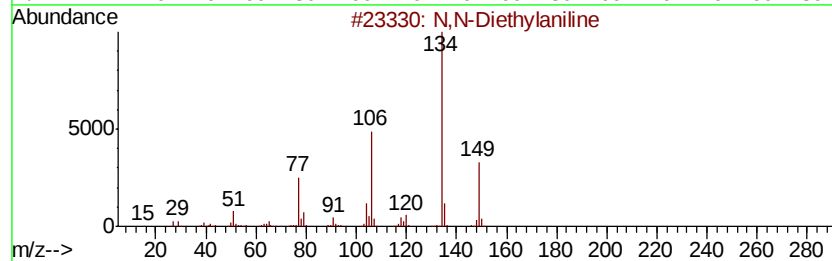
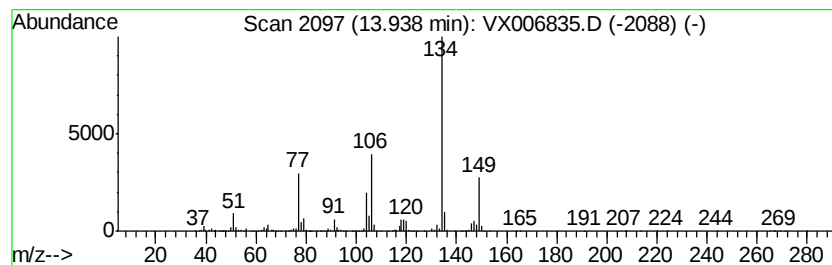
Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 9 N,N-Diethylaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	16.32 ug/l	918747	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N-Diethylaniline	149 C10H15N	000091-66-7 87
2		Benzenamine, 2-(1,1-dimethylethyl)-	149 C10H15N	006310-21-0 58
3		4-t-Butylbenzeneamine	149 C10H15N	000769-92-6 53
4		2-Isopropyl-6-methylaniline	149 C10H15N	005266-85-3 49
5		N,2,4,6-Tetramethylbenzenamine	149 C10H15N	013021-14-2 43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.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
Acetaldehyde	1.49	57.0	ug/l	2155910	1	5.67	1892570	50.0
Benzene, 1-ethyl-...	11.43	5.6	ug/l	317486	4	12.08	2814910	50.0
Benzene, 1,2,3-tr...	12.14	7.5	ug/l	420784	4	12.08	2814910	50.0
Indane	12.30	10.3	ug/l	577921	4	12.08	2814910	50.0
o-Cymene	12.37	5.3	ug/l	296218	4	12.08	2814910	50.0
Benzene, 4-ethyl-...	12.66	5.2	ug/l	295038	4	12.08	2814910	50.0
Benzene, 1-etheny...	12.76	5.3	ug/l	296706	4	12.08	2814910	50.0
Benzene, 1-etheny...	13.35	10.4	ug/l	584887	4	12.08	2814910	50.0
N,N-Diethylaniline	13.94	16.3	ug/l	918747	4	12.08	2814910	50.0