

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006836.D
 Acq On : 27 Dec 2018 12:29
 Operator : JC/MD
 Sample : J6571-09 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50087

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	66	rBV	1986981	2259270	75.60%	7.471%
2	1.642	66	80	86	rVB9	55215	178292	5.97%	0.590%
3	1.782	99	103	109	rVB	27810	41351	1.38%	0.137%
4	3.519	381	388	395	rVB3	12568	31785	1.06%	0.105%
5	4.397	526	532	540	rVB2	17621	48381	1.62%	0.160%
6	5.501	701	713	723	rBV	357504	1021983	34.20%	3.380%
7	5.659	730	739	754	rVB	633635	1800216	60.24%	5.953%
8	6.068	796	806	819	rBV	362714	945064	31.62%	3.125%
9	6.860	927	936	948	rBV	921632	2178891	72.91%	7.206%
10	7.464	1023	1035	1043	rBV2	38702	92451	3.09%	0.306%
11	8.714	1233	1240	1248	rBV	1956734	2988463	100.00%	9.883%
12	8.787	1248	1252	1256	rVB	20029	31409	1.05%	0.104%
13	10.110	1463	1469	1479	rBV	1922177	2639401	88.32%	8.729%
14	10.250	1487	1492	1502	rVB	367163	465726	15.58%	1.540%
15	10.360	1502	1510	1516	rBV	923188	1296097	43.37%	4.286%
16	10.701	1559	1566	1573	rBV	96266	133520	4.47%	0.442%
17	11.018	1612	1618	1622	rBV	34304	44432	1.49%	0.147%
18	11.134	1632	1637	1650	rVB	1670892	2194234	73.42%	7.256%
19	11.359	1668	1674	1678	rBV	117614	147764	4.94%	0.489%
20	11.433	1681	1686	1688	rBV	234129	331488	11.09%	1.096%
21	11.506	1694	1698	1705	rVB	278655	337057	11.28%	1.115%
22	11.664	1720	1724	1734	rVB	218673	278290	9.31%	0.920%
23	11.804	1742	1747	1755	rVB	1082558	1267777	42.42%	4.193%
24	12.079	1786	1792	1798	rBV	2185642	2740653	91.71%	9.063%
25	12.140	1798	1802	1808	rVB	369753	436355	14.60%	1.443%
26	12.298	1821	1828	1836	rBV2	464978	626024	20.95%	2.070%
27	12.371	1836	1840	1848	rVB3	166334	243727	8.16%	0.806%
28	12.469	1851	1856	1860	rBV3	29106	47349	1.58%	0.157%
29	12.518	1860	1864	1870	rVB	40615	50980	1.71%	0.169%
30	12.585	1870	1875	1877	rBV	107268	132332	4.43%	0.438%
31	12.609	1877	1879	1884	rVV	79516	84018	2.81%	0.278%
32	12.670	1884	1889	1892	rVV	195727	248326	8.31%	0.821%
33	12.701	1892	1894	1898	rVB	62704	62543	2.09%	0.207%
34	12.756	1898	1903	1912	rBV	191332	263534	8.82%	0.872%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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 Title : SW846 8260

35	12.902	1922	1927	1932	rVB2	46550	65798	2.20%	0.218%
36	12.975	1932	1939	1943	rBV	140459	175461	5.87%	0.580%
37	13.018	1943	1946	1952	rVB	159074	186110	6.23%	0.615%
38	13.097	1952	1959	1962	rBV4	24342	56934	1.91%	0.188%
39	13.225	1976	1980	1984	rVB	204521	232860	7.79%	0.770%
40	13.310	1990	1994	1996	rBV3	22336	31645	1.06%	0.105%
41	13.347	1996	2000	2006	rVV2	387507	505213	16.91%	1.671%
42	13.481	2018	2022	2029	rVB3	79238	108329	3.62%	0.358%
43	13.560	2029	2035	2038	rBV3	32138	44822	1.50%	0.148%
44	13.597	2038	2041	2045	rVV	59747	89848	3.01%	0.297%
45	13.640	2045	2048	2053	rVV2	65922	111987	3.75%	0.370%
46	13.694	2053	2057	2058	rVV2	29234	36140	1.21%	0.120%
47	13.719	2058	2061	2067	rVB2	63892	90662	3.03%	0.300%
48	13.835	2074	2080	2087	rBV	637351	798469	26.72%	2.641%
49	13.938	2089	2097	2102	rBV	1137153	1432858	47.95%	4.739%
50	13.981	2102	2104	2108	rVV4	44860	61095	2.04%	0.202%
51	14.030	2108	2112	2115	rVB	27577	33635	1.13%	0.111%
52	14.133	2125	2129	2133	rBV	47244	55620	1.86%	0.184%
53	14.274	2148	2152	2162	rBV4	41975	85625	2.87%	0.283%
54	14.426	2174	2177	2184	rVB3	23514	31920	1.07%	0.106%
55	14.694	2217	2221	2227	rVB	170531	217099	7.26%	0.718%
56	14.841	2240	2245	2252	rBV2	70418	97239	3.25%	0.322%

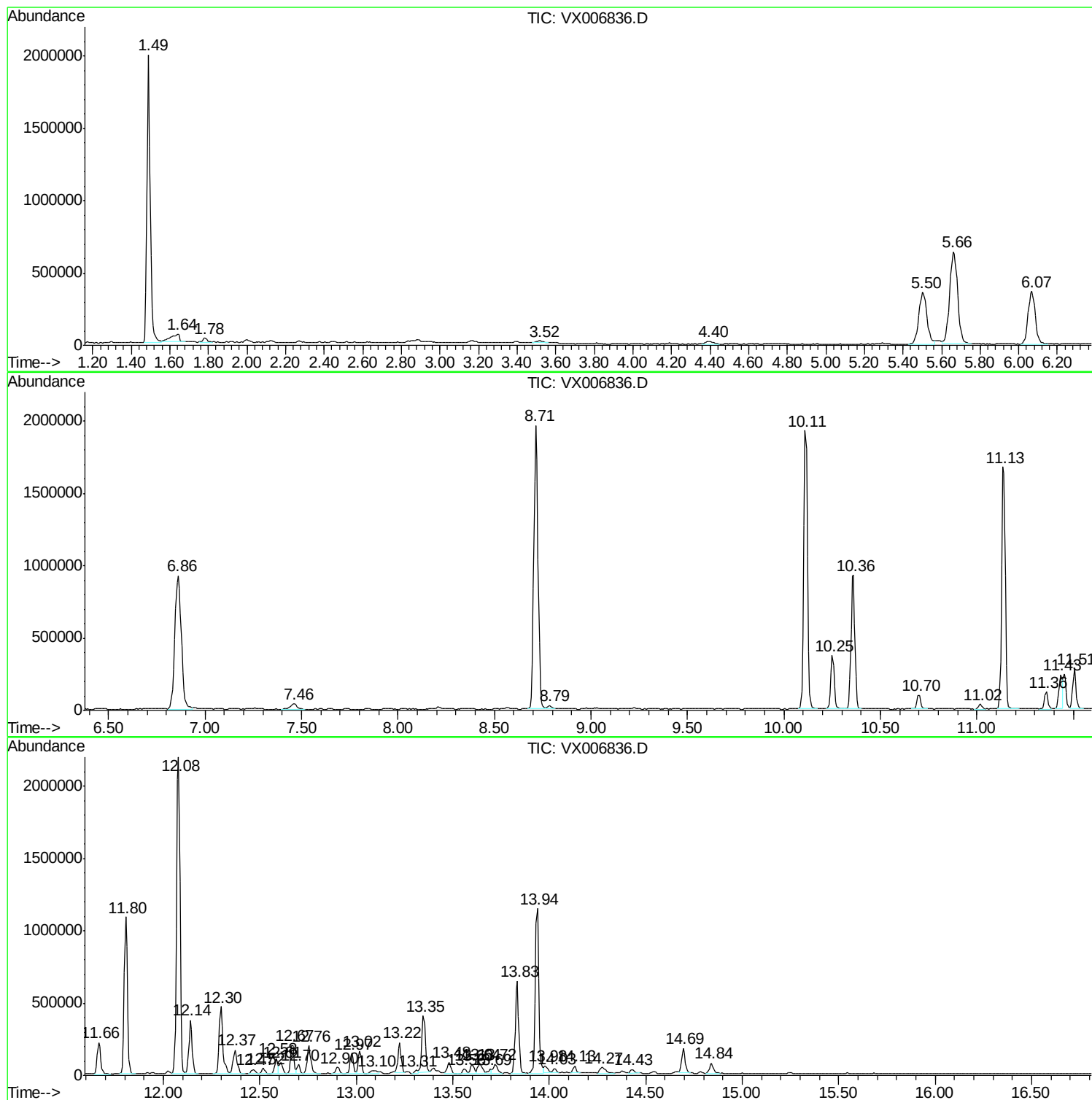
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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



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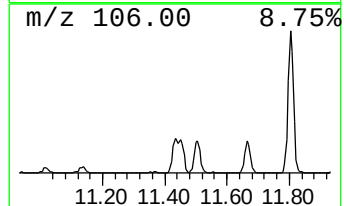
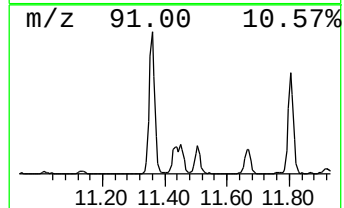
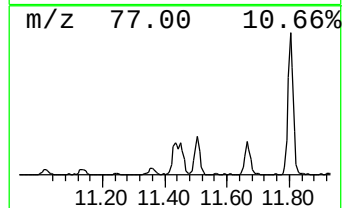
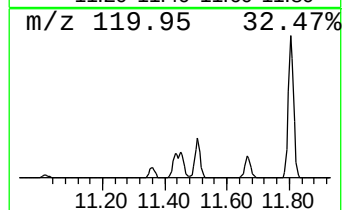
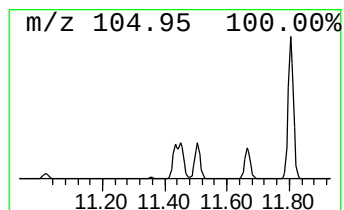
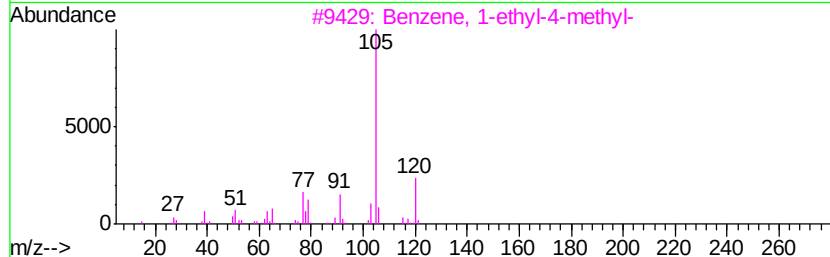
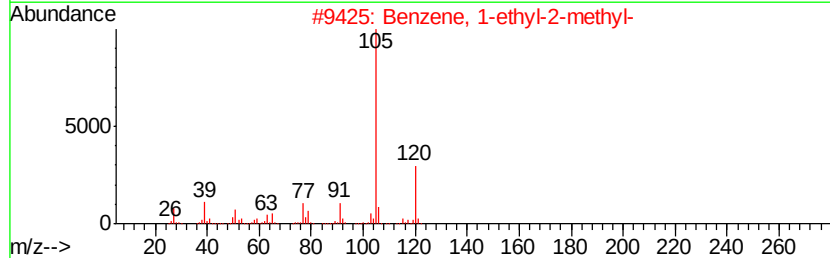
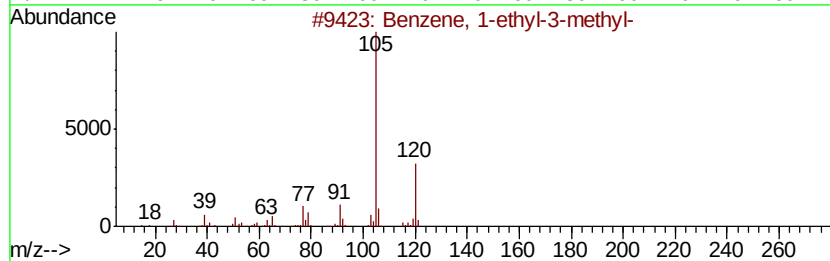
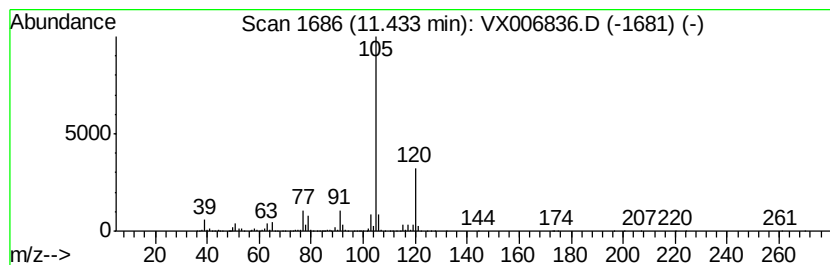
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	6.05 ug/l	331488	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-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

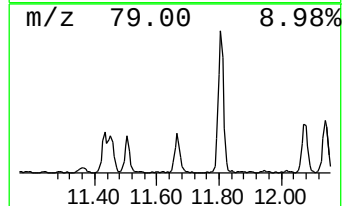
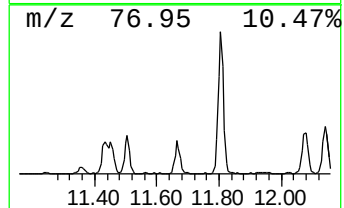
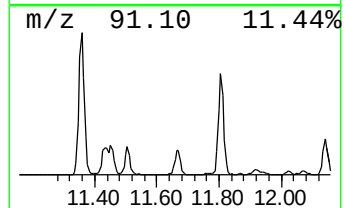
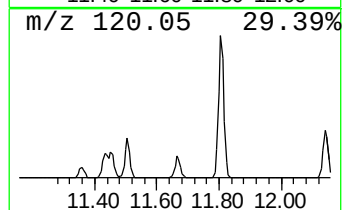
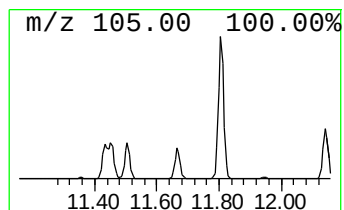
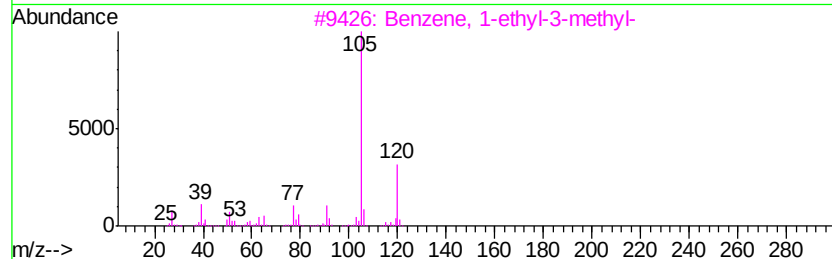
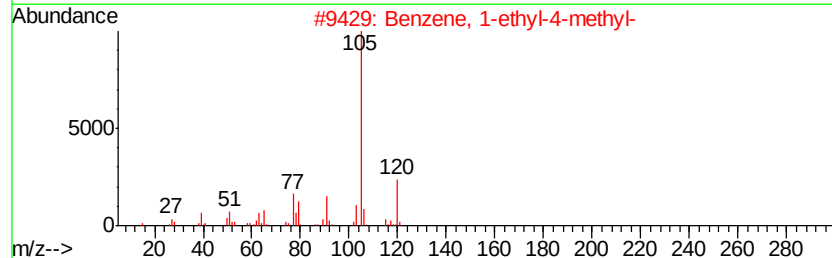
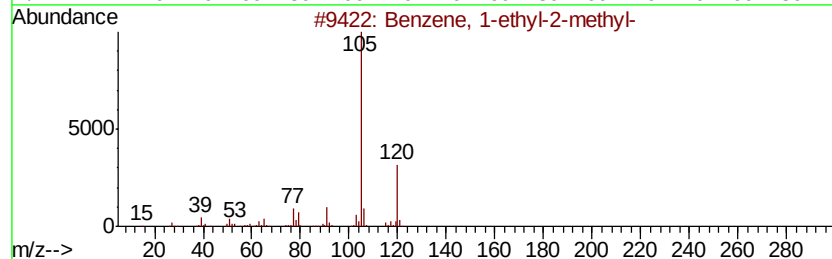
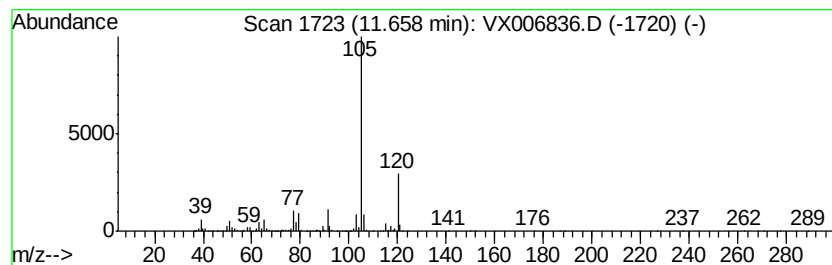
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	5.08 ug/l	278290	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	91
4	Mesitylene	120 C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	91



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampled :
50087

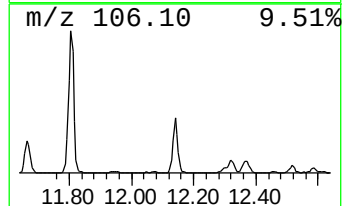
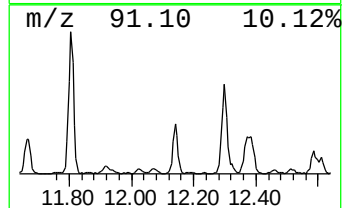
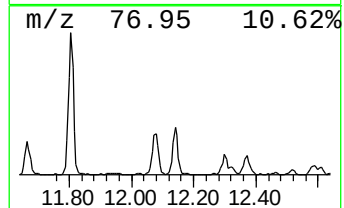
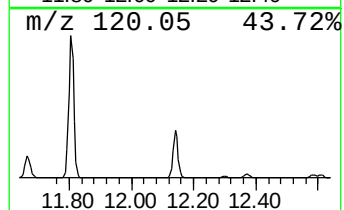
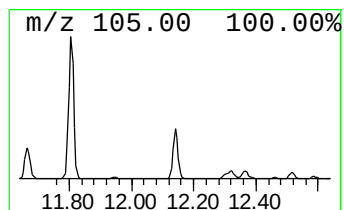
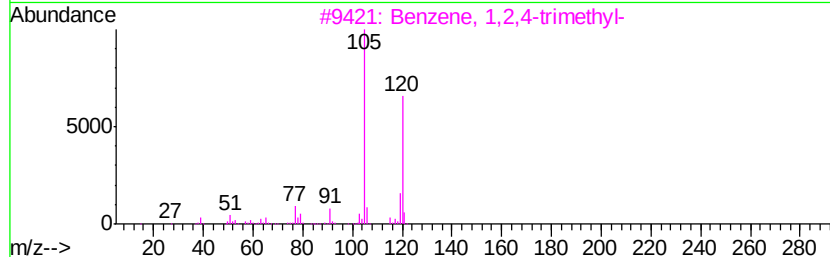
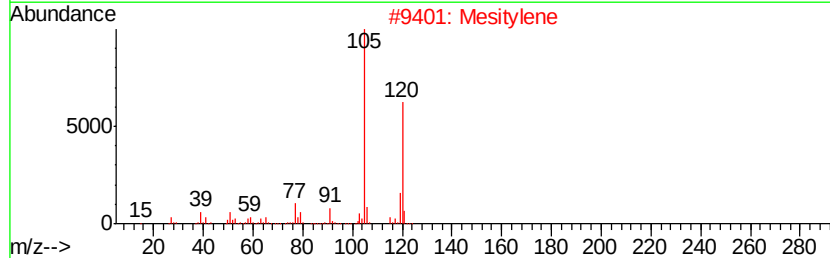
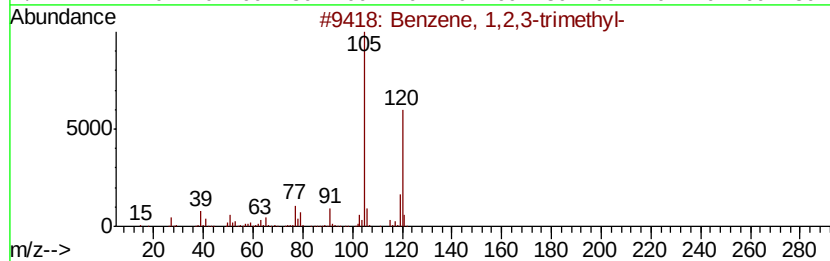
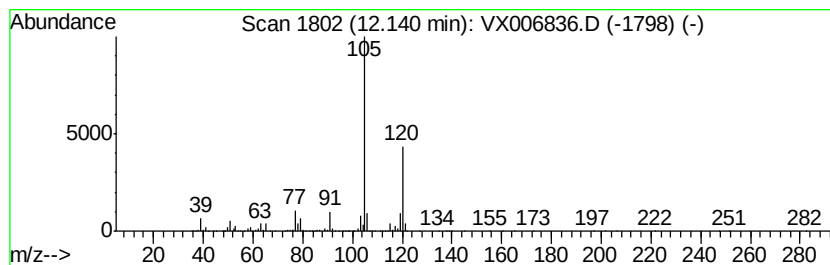
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	7.96 ug/l	436355	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	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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ALS Vial : 7 Sample Multiplier: 1

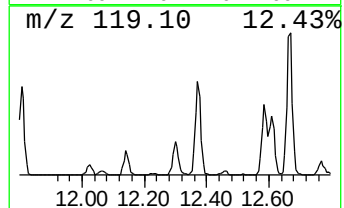
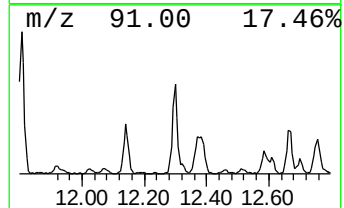
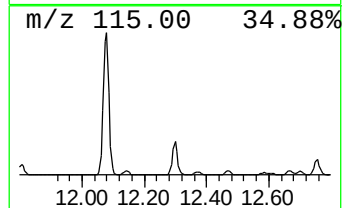
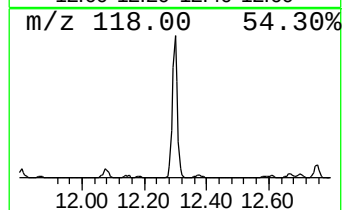
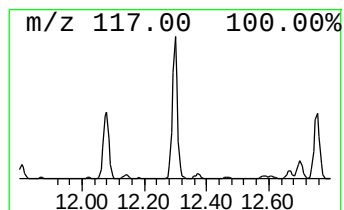
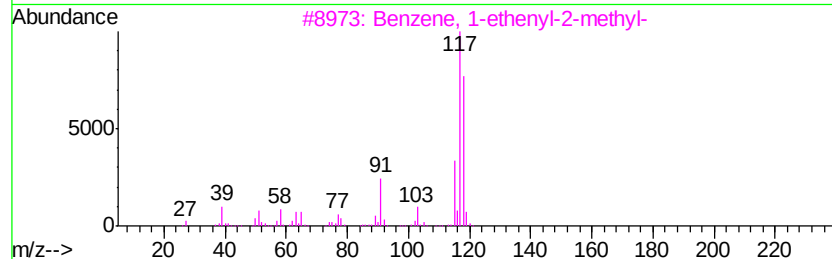
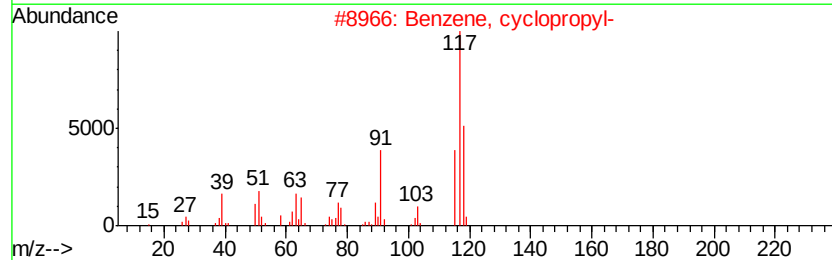
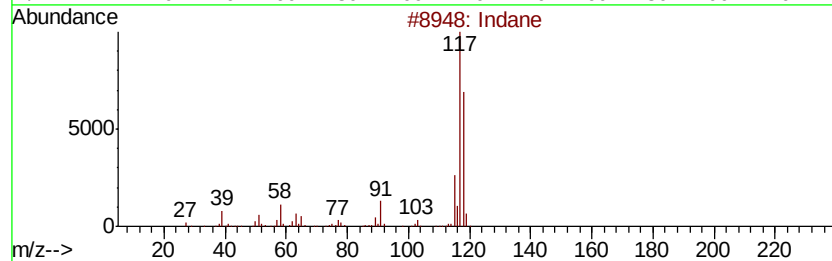
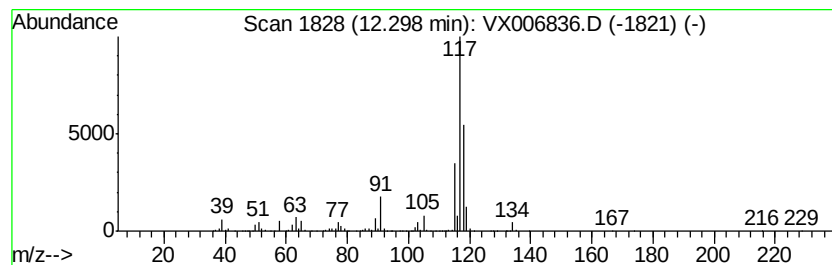
Instrument :
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ClientSampled :
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Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	11.42 ug/l	626024	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 81
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 81
3	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 74
4	Benzene, 2-propenyl-		118 C9H10	000300-57-2 72
5	Benzene, 1-propenyl-		118 C9H10	000637-50-3 64



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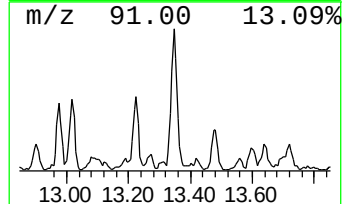
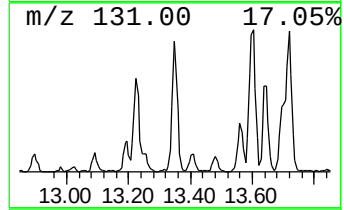
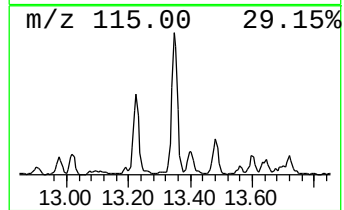
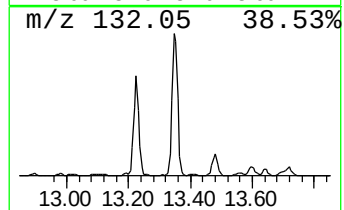
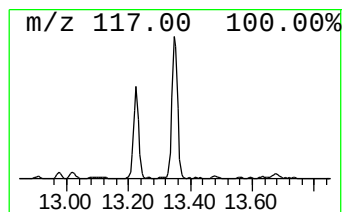
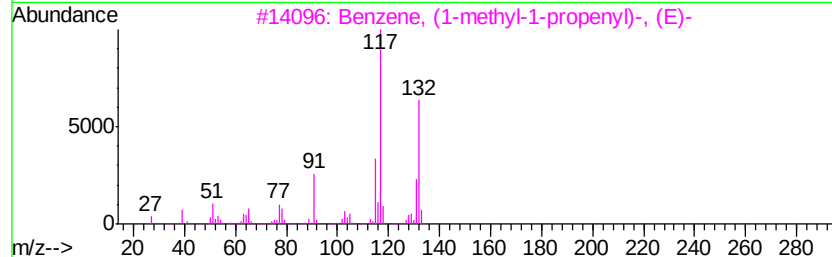
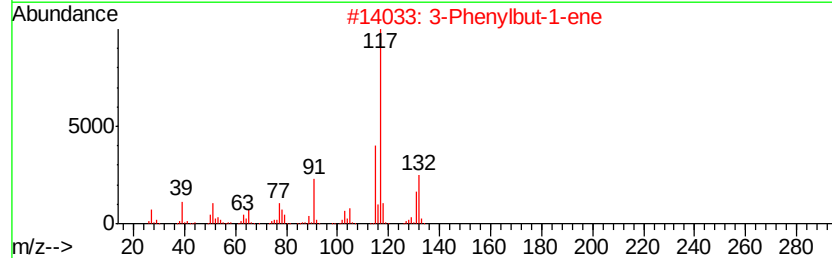
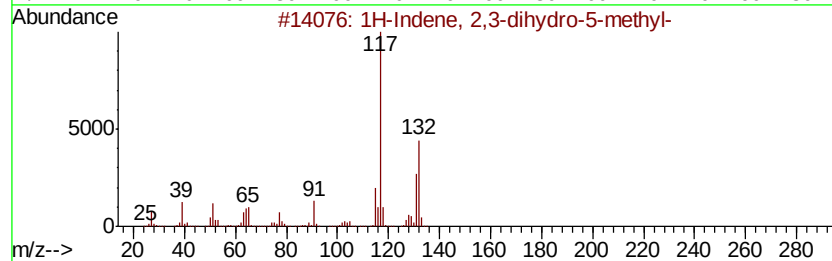
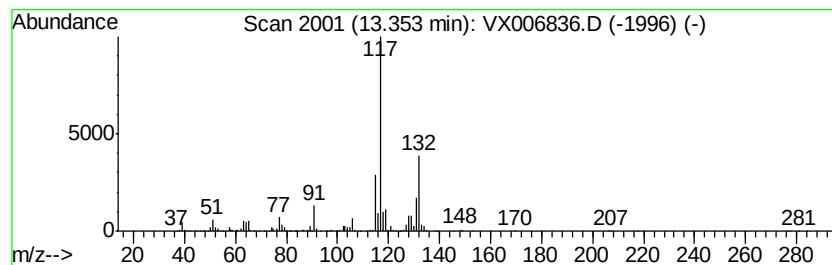
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.22 ug/l	505213	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122718\
Data File : VX006836.D
Acq On : 27 Dec 2018 12:29
Operator : JC/MD
Sample : J6571-09 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

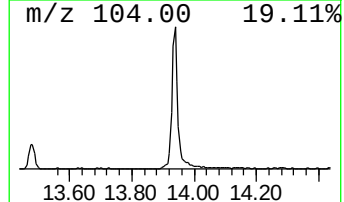
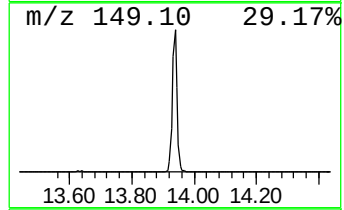
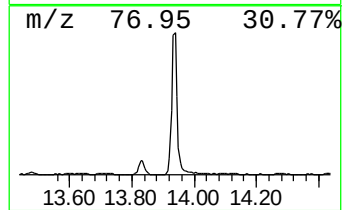
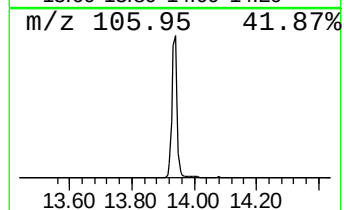
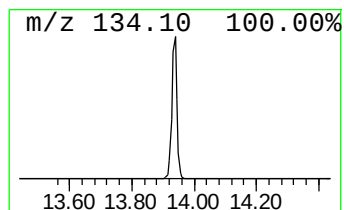
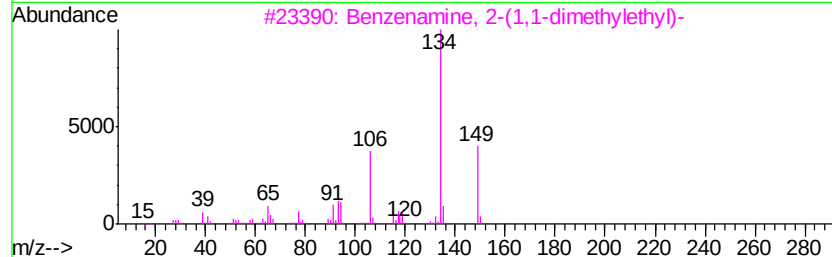
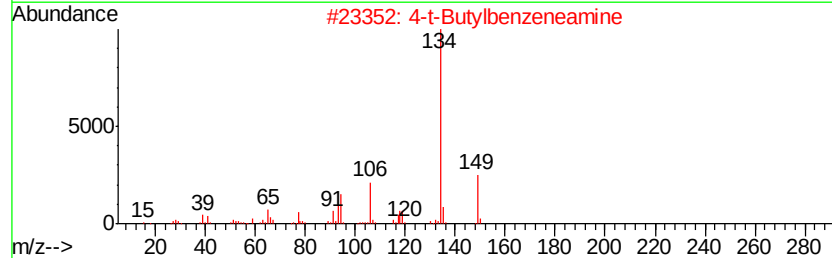
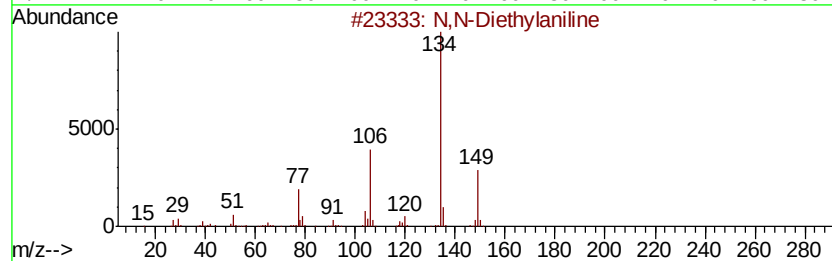
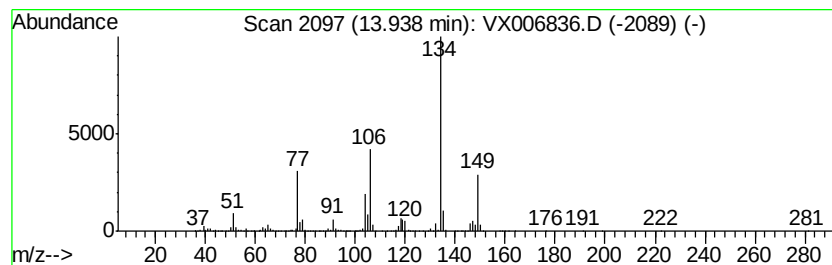
Instrument :
MSVOA_X
ClientSampleId :
50087

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 7 N,N-Diethylaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	26.14 ug/l	1432860	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		4-t-Butylbenzeneamine	149 C10H15N	000769-92-6 52
3		Benzenamine, 2-(1,1-dimethylethyl)-	149 C10H15N	006310-21-0 52
4		3,4-Dihydro-1-methylpyrrolo[1,2-...	134 C8H10N2	064608-66-8 50
5		2-Isopropyl-6-methylaniline	149 C10H15N	005266-85-3 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX122718\
Data File : VX006836.D
Acq On : 27 Dec 2018 12:29
Operator : JC/MD
Sample : J6571-09 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50087

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
Benzene, 1-ethyl-...	11.43	6.0	ug/l	331488	4	12.08	2740650	50.0
Benzene, 1-ethyl-...	11.66	5.1	ug/l	278290	4	12.08	2740650	50.0
Benzene, 1,2,3-tr...	12.14	8.0	ug/l	436355	4	12.08	2740650	50.0
Indane	12.30	11.4	ug/l	626024	4	12.08	2740650	50.0
1H-Indene, 2,3-di...	13.35	9.2	ug/l	505213	4	12.08	2740650	50.0
N,N-Diethylaniline	13.94	26.1	ug/l	1432860	4	12.08	2740650	50.0