

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022238.D
 Acq On : 27 May 2021 17:27
 Operator : JC/MD
 Sample : M2535-05
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-5D

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 >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Title : SW846 8260

Signal : TIC: VX022238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.245	835	846	857	rVV	570732	1756288	32.39%	1.482%
2	6.763	922	931	941	rBV	145551	363902	6.71%	0.307%
3	7.379	1018	1032	1042	rVB2	248949	609672	11.24%	0.514%
4	7.494	1042	1051	1057	rBV	267505	566431	10.45%	0.478%
5	7.561	1057	1062	1066	rBV	227621	437811	8.07%	0.369%
6	7.988	1121	1132	1142	rVB	1233943	2530568	46.67%	2.135%
7	8.110	1143	1152	1159	rBV	1568852	3123914	57.61%	2.636%
8	8.189	1159	1165	1174	rVV	385333	754707	13.92%	0.637%
9	8.275	1174	1179	1183	rVV	306833	537702	9.92%	0.454%
10	8.439	1201	1206	1215	rVV	314719	617769	11.39%	0.521%
11	8.616	1226	1235	1249	rBV4	1273897	3081497	56.83%	2.600%
12	8.982	1290	1295	1300	rVB2	197619	327471	6.04%	0.276%
13	9.104	1306	1315	1320	rBV2	156817	341051	6.29%	0.288%
14	9.201	1327	1331	1340	rVV	343406	550870	10.16%	0.465%
15	9.384	1354	1361	1370	rBV	377821	620790	11.45%	0.524%
16	9.500	1375	1380	1387	rBV3	452960	930521	17.16%	0.785%
17	9.567	1387	1391	1395	rVB	336137	469776	8.66%	0.396%
18	9.622	1395	1400	1404	rBV	398286	644370	11.88%	0.544%
19	9.762	1415	1423	1428	rVB3	148419	255438	4.71%	0.216%
20	9.823	1428	1433	1438	rBV3	387917	811872	14.97%	0.685%
21	9.866	1438	1440	1443	rVV2	162655	259082	4.78%	0.219%
22	9.909	1443	1447	1452	rVB	964445	1349165	24.88%	1.138%
23	10.012	1457	1464	1468	rBV	851330	1197095	22.08%	1.010%
24	10.055	1468	1471	1475	rVV2	362754	526229	9.70%	0.444%
25	10.104	1475	1479	1484	rVV	842533	1258159	23.20%	1.062%
26	10.152	1484	1487	1490	rVV	263630	424360	7.83%	0.358%
27	10.201	1490	1495	1499	rVV	790161	1221311	22.52%	1.030%
28	10.281	1499	1508	1511	rVV3	317413	762861	14.07%	0.644%
29	10.323	1511	1515	1518	rVV2	362578	588369	10.85%	0.496%
30	10.360	1518	1521	1522	rVV2	350022	407952	7.52%	0.344%
31	10.378	1522	1524	1532	rVB	464408	698872	12.89%	0.590%
32	10.591	1552	1559	1562	rVV2	697244	1110858	20.49%	0.937%
33	10.677	1567	1573	1577	rVV2	311981	540403	9.97%	0.456%
34	10.756	1582	1586	1588	rVV2	344443	501489	9.25%	0.423%
35	10.780	1588	1590	1594	rVV	735613	929064	17.13%	0.784%
36	10.860	1594	1603	1607	rVV3	669741	1289645	23.78%	1.088%

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Integrator: RTE

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37	10.896	1607	1609	1614	rVV2	253770	360241	6.64%	0.304%
38	10.963	1614	1620	1624	rVV	326250	569092	10.49%	0.480%
39	11.030	1628	1631	1635	rVV	306687	491174	9.06%	0.414%
40	11.085	1635	1640	1642	rVV2	802323	1266772	23.36%	1.069%
41	11.122	1642	1646	1651	rVV	2467408	3646942	67.25%	3.077%
42	11.195	1651	1658	1661	rVV	630026	979416	18.06%	0.826%
43	11.225	1661	1663	1666	rVV3	351139	443364	8.18%	0.374%
44	11.280	1666	1672	1674	rVV	535157	1007373	18.58%	0.850%
45	11.311	1674	1677	1685	rVV	1274695	2026114	37.36%	1.710%
46	11.402	1685	1692	1695	rVV	388431	919480	16.96%	0.776%
47	11.433	1695	1697	1699	rVV	333689	430890	7.95%	0.364%
48	11.482	1702	1705	1714	rVV2	873970	1638394	30.21%	1.382%
49	11.622	1723	1728	1735	rVV4	326995	863034	15.92%	0.728%
50	11.689	1735	1739	1742	rVV	463515	732895	13.52%	0.618%
51	11.719	1742	1744	1746	rVV	430638	508270	9.37%	0.429%
52	11.756	1746	1750	1759	rVV2	3882073	5422763	100.00%	4.575%
53	11.847	1759	1765	1770	rVV2	746421	1319930	24.34%	1.114%
54	11.896	1770	1773	1776	rVV	382141	564820	10.42%	0.477%
55	11.939	1776	1780	1784	rVV	2761743	3837949	70.77%	3.238%
56	11.975	1784	1786	1789	rVV	350052	428445	7.90%	0.361%
57	12.030	1789	1795	1799	rVV4	602693	1353202	24.95%	1.142%
58	12.079	1799	1803	1805	rVV	710639	1282509	23.65%	1.082%
59	12.128	1808	1811	1813	rVV	1762421	2458997	45.35%	2.075%
60	12.152	1813	1815	1826	rVV	1745071	2685401	49.52%	2.266%
61	12.250	1826	1831	1837	rVV	1758471	3087204	56.93%	2.605%
62	12.317	1837	1842	1849	rVV5	1778222	4159140	76.70%	3.509%
63	12.390	1849	1854	1855	rVV2	233009	386903	7.13%	0.326%
64	12.426	1855	1860	1864	rVV3	757664	1398814	25.80%	1.180%
65	12.469	1864	1867	1874	rVV3	1060294	1842964	33.99%	1.555%
66	12.536	1874	1878	1880	rVV	1192080	1615521	29.79%	1.363%
67	12.561	1880	1882	1887	rVV	1071640	1370332	25.27%	1.156%
68	12.615	1887	1891	1895	rVV	2812420	3705942	68.34%	3.127%
69	12.652	1895	1897	1901	rVV2	429354	649649	11.98%	0.548%
70	12.707	1901	1906	1914	rVV3	930560	2364566	43.60%	1.995%
71	12.798	1914	1921	1927	rVV6	201679	710869	13.11%	0.600%
72	12.853	1927	1930	1933	rVV2	291164	406352	7.49%	0.343%
73	12.926	1933	1942	1945	rVV	1879164	2770262	51.09%	2.337%
74	12.969	1945	1949	1954	rVV	2237416	2938749	54.19%	2.480%
75	13.030	1954	1959	1960	rVV	557498	783064	14.44%	0.661%
76	13.048	1960	1962	1969	rVV3	563094	1116857	20.60%	0.942%

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77	13.140	1975	1977	1978	rVV	300841	295927	5.46%	0.250%
78	13.170	1978	1982	1986	rVV2	1240739	1798478	33.17%	1.517%
79	13.213	1986	1989	1993	rVV2	491419	683551	12.61%	0.577%
80	13.262	1993	1997	1999	rVV3	559463	911498	16.81%	0.769%
81	13.298	1999	2003	2008	rVV2	2245132	3588081	66.17%	3.027%
82	13.371	2012	2015	2020	rVV	586595	788741	14.55%	0.665%
83	13.426	2020	2024	2033	rVV	389080	613509	11.31%	0.518%
84	13.506	2033	2037	2040	rVV2	383262	528901	9.75%	0.446%
85	13.548	2040	2044	2047	rVV	690531	1001009	18.46%	0.845%
86	13.585	2047	2050	2057	rVV4	943942	1888135	34.82%	1.593%
87	13.646	2057	2060	2061	rVV	262174	355712	6.56%	0.300%
88	13.670	2061	2064	2070	rVV2	644221	1175426	21.68%	0.992%
89	13.725	2070	2073	2077	rVV3	130727	260052	4.80%	0.219%
90	13.780	2078	2082	2088	rVV	820336	1188007	21.91%	1.002%
91	13.859	2092	2095	2100	rVB3	211608	340411	6.28%	0.287%
92	13.926	2100	2106	2111	rBV4	448189	883868	16.30%	0.746%
93	13.975	2111	2114	2117	rVV	293323	366953	6.77%	0.310%
94	14.079	2127	2131	2135	rBV	608499	733288	13.52%	0.619%
95	14.219	2149	2154	2162	rBV2	576723	1015297	18.72%	0.857%
96	14.322	2168	2171	2176	rBV	289107	355346	6.55%	0.300%
97	14.377	2176	2180	2184	rVB	395394	490129	9.04%	0.414%
98	14.487	2193	2198	2203	rBV4	129273	255040	4.70%	0.215%
99	14.639	2216	2223	2227	rBV	1075985	1453630	26.81%	1.226%
100	14.780	2242	2246	2250	rVV	465993	606115	11.18%	0.511%

Sum of corrected areas: 118519093

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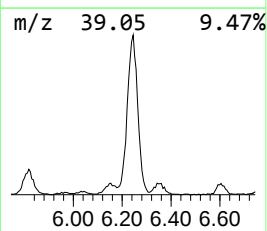
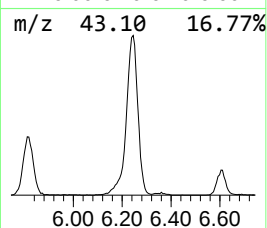
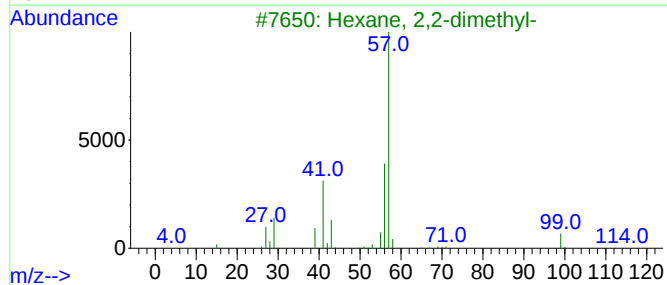
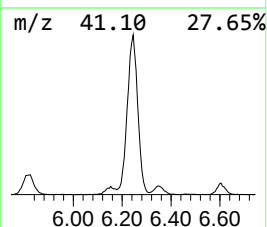
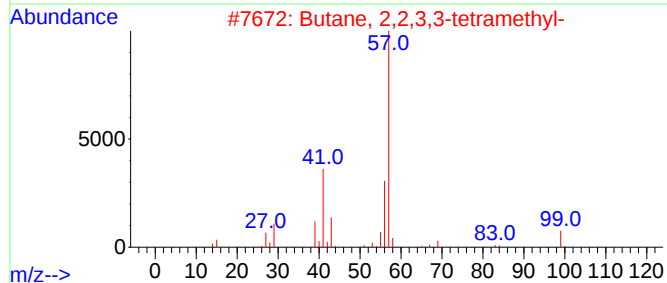
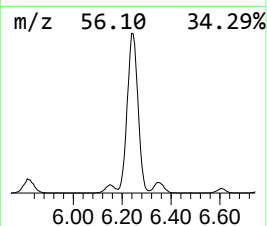
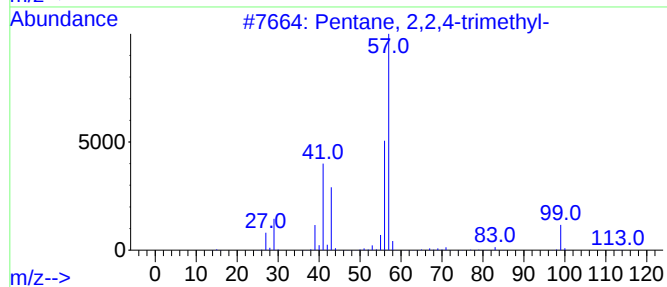
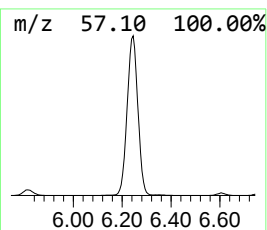
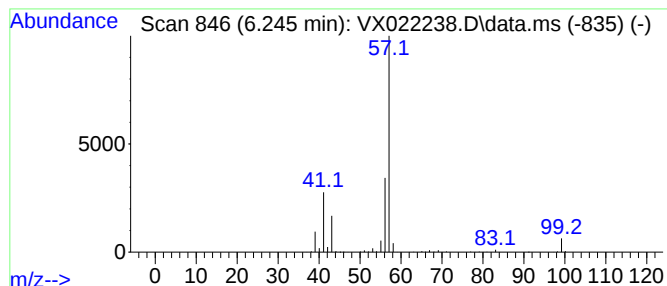
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	241.31 ug/l	1756290	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64



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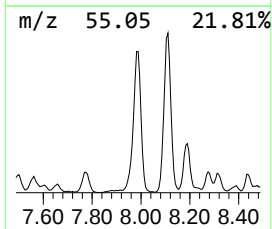
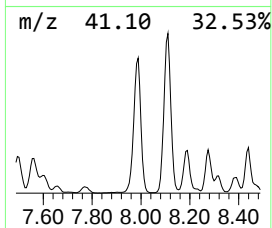
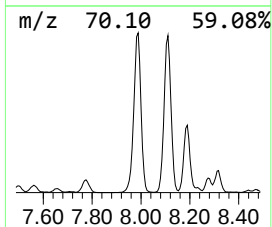
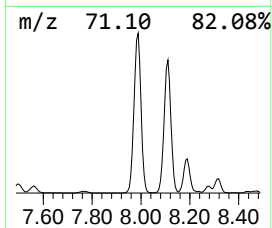
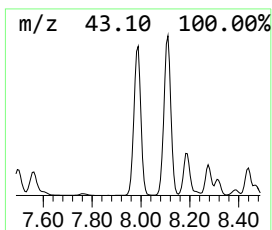
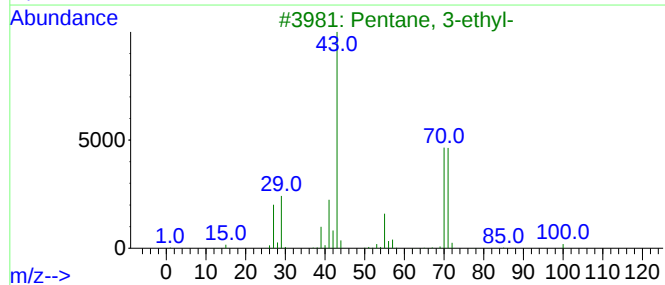
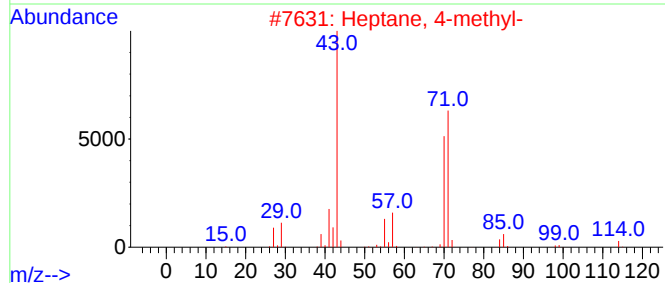
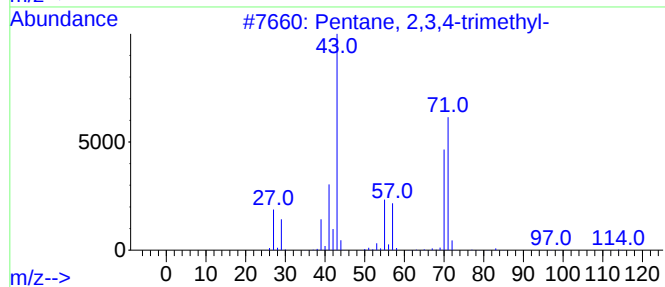
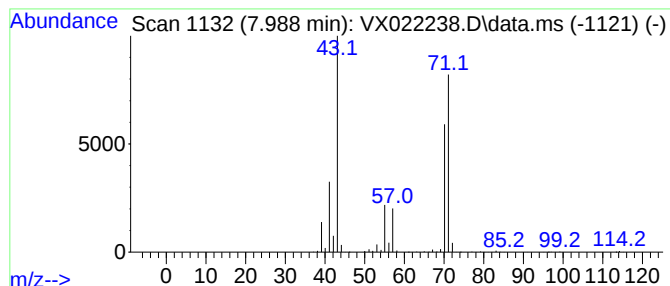
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.988	347.70 ug/l	2530570	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



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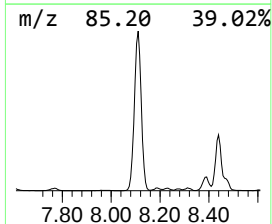
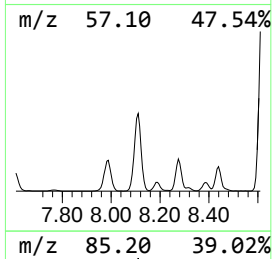
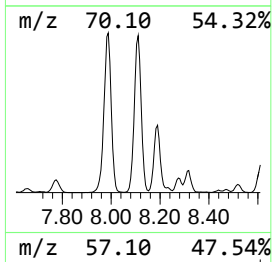
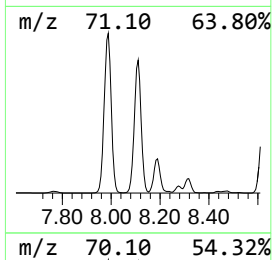
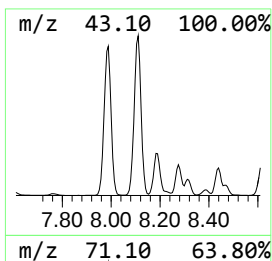
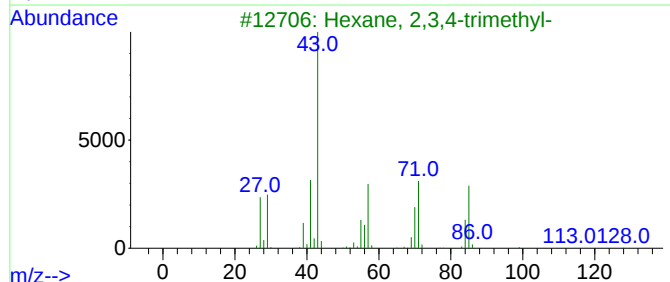
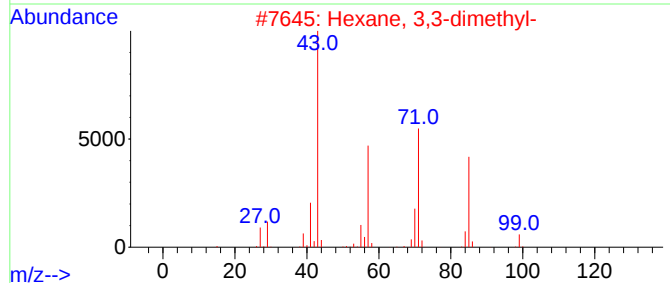
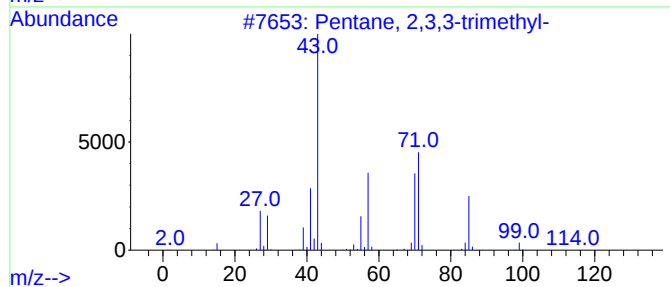
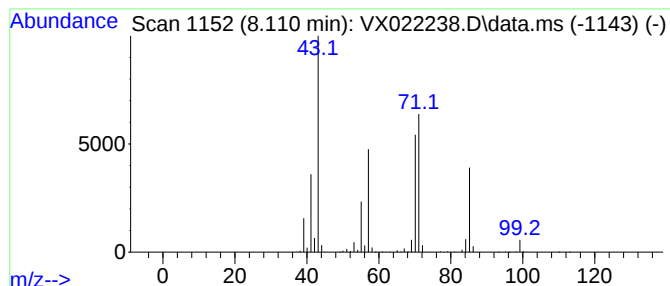
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	429.23 ug/l	3123910	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

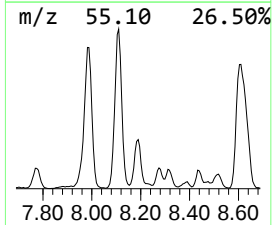
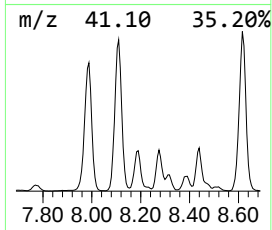
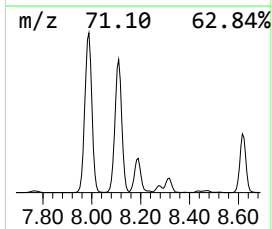
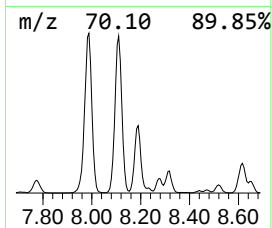
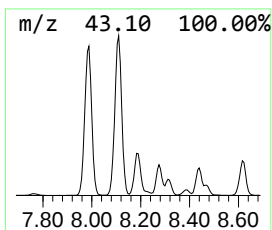
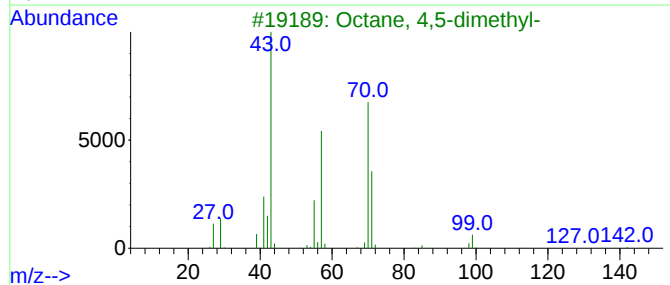
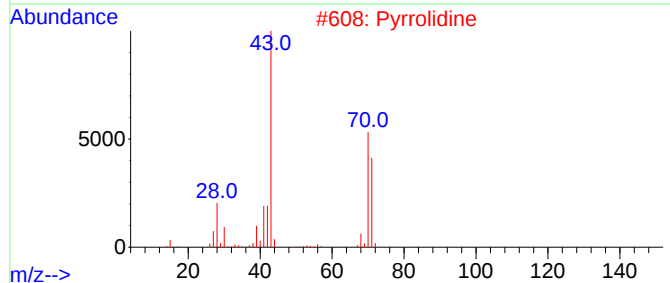
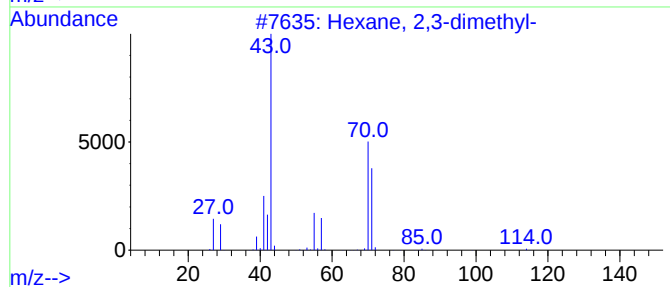
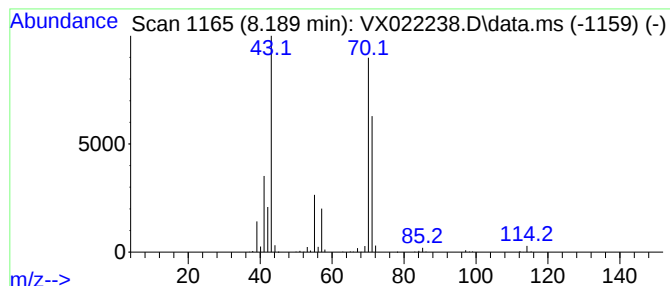
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Quant Title : SW846 8260

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

Peak Number 4 Hexane, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.189	103.70 ug/l	754707	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83
2			Pyrrolidine	71	C4H9N	000123-75-1	78
3			Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64
4			Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64
5			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
GHOST-5D

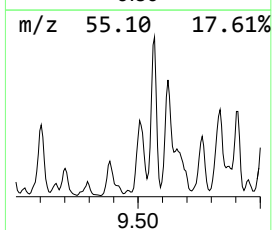
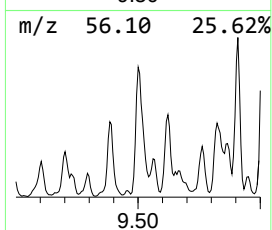
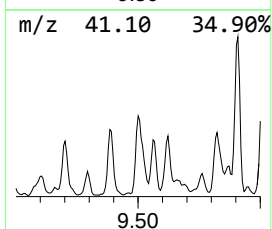
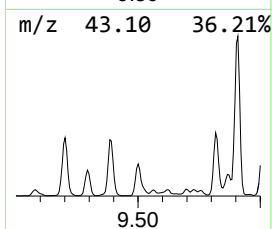
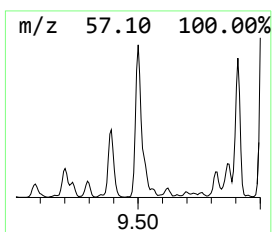
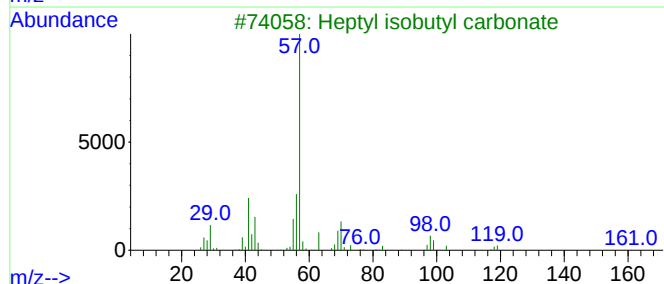
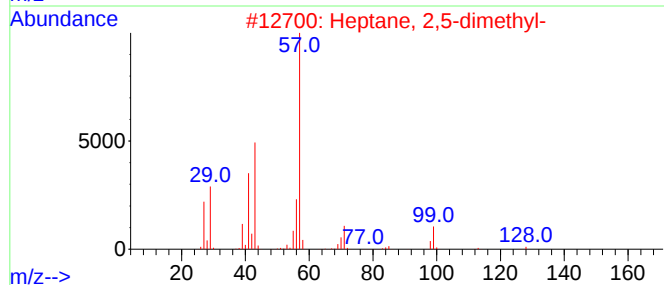
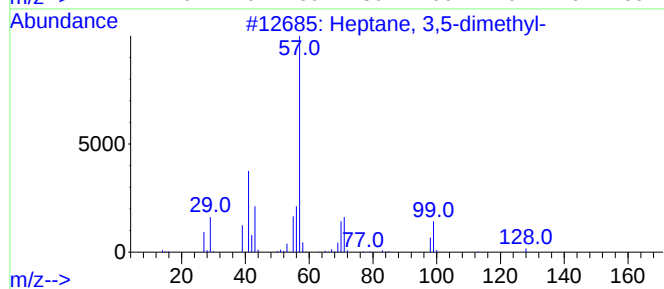
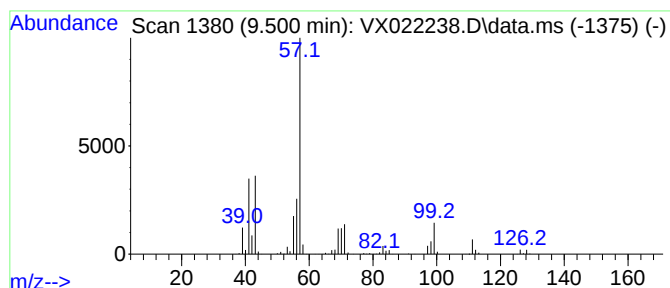
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	88.41 ug/l	930521	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
4			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
5			Octane, 3-methyl-	128	C9H20	002216-33-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

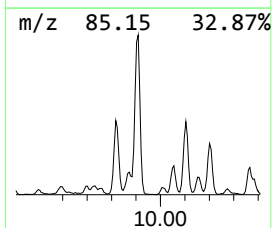
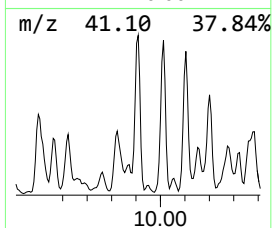
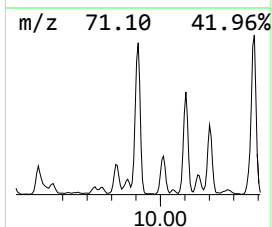
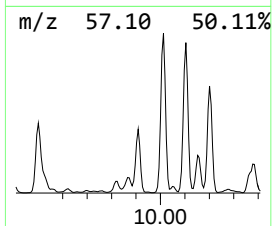
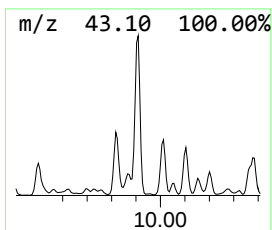
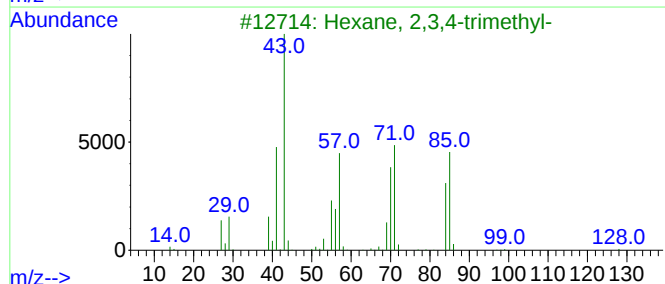
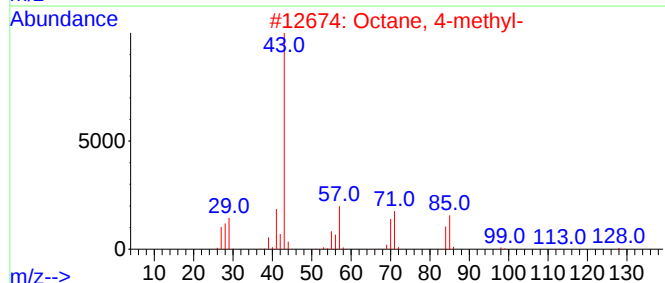
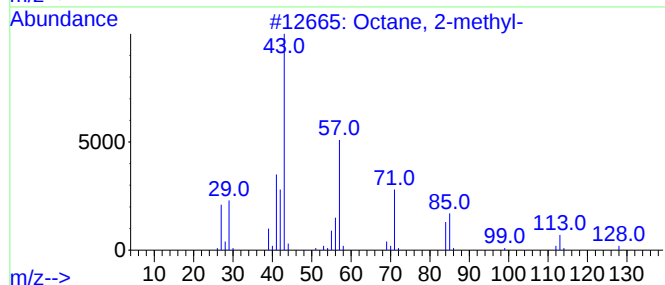
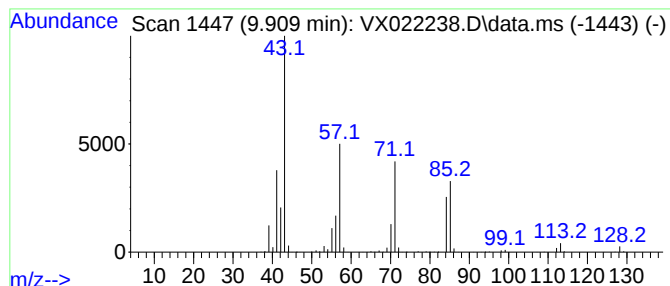
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Quant Title : SW846 8260

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

Peak Number 6 Octane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	128.19 ug/l	1349170	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	72
2			Octane, 4-methyl-	128	C9H20	002216-34-4	64
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

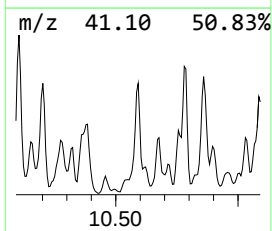
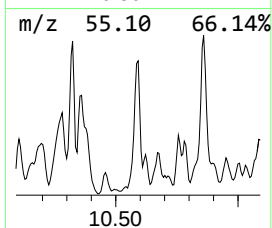
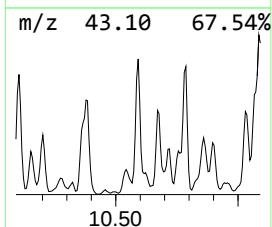
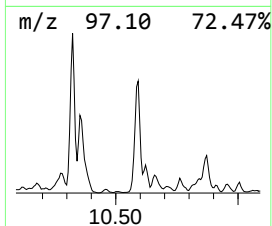
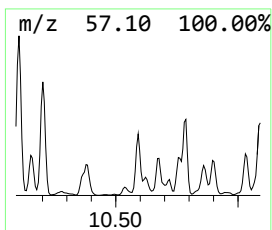
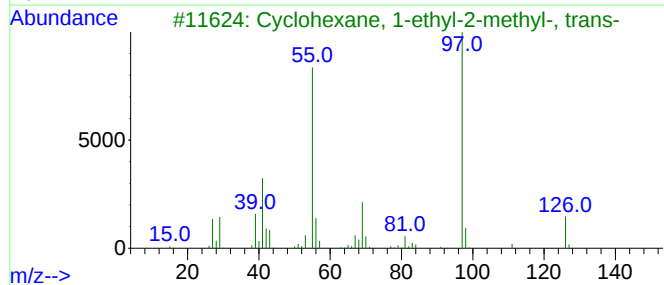
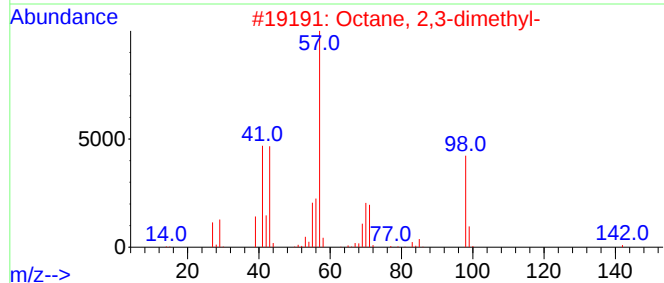
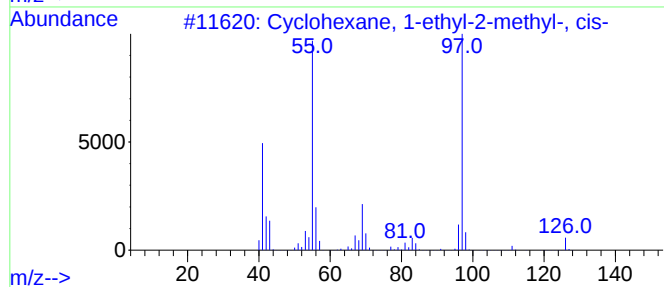
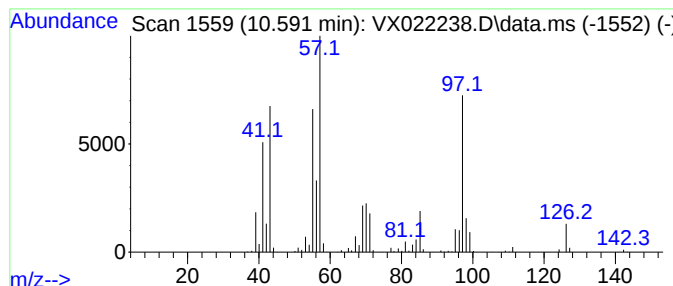
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Quant Title : SW846 8260

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

Peak Number 7 unknown10.591 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.591	105.55 ug/l	1110860	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
4			cis-3-Nonene	126	C9H18	020237-46-1	30
5			4-Nonene	126	C9H18	002198-23-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

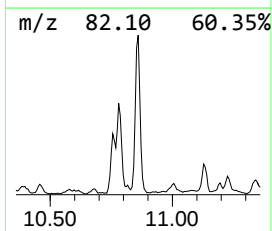
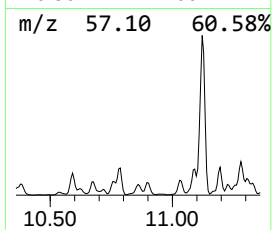
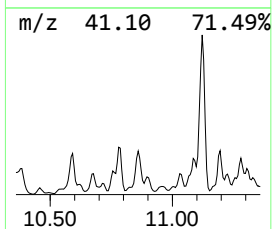
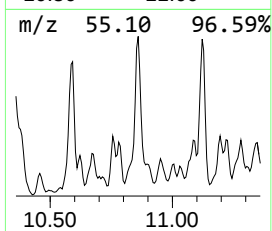
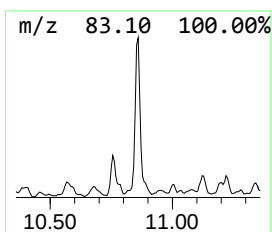
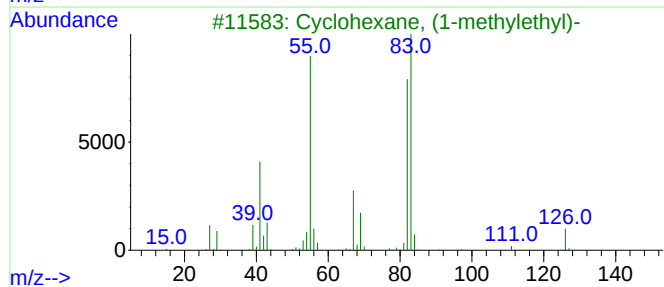
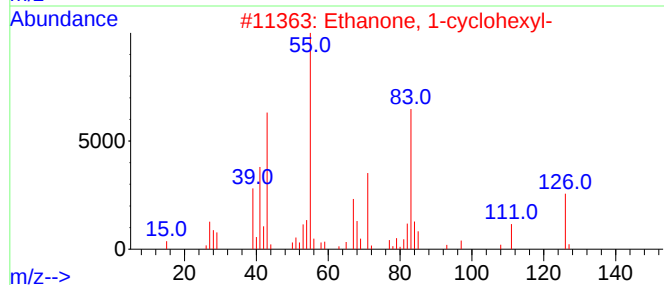
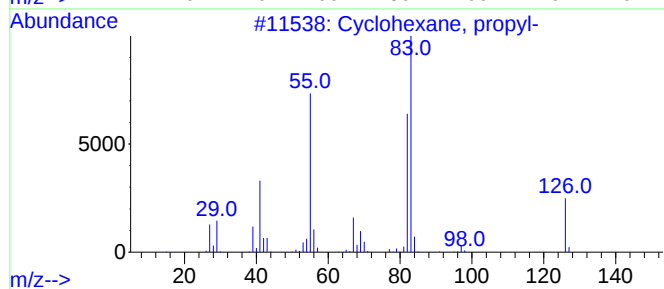
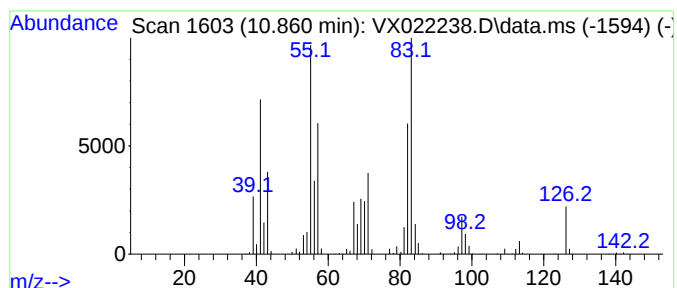
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	122.54 ug/l	1289650	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	68
2			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	64
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	49
5			cis-4-Nonene	126	C9H18	010405-84-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

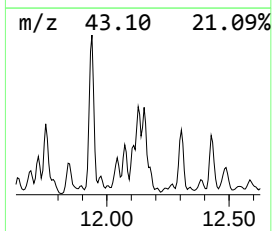
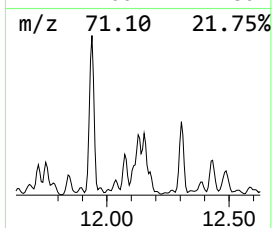
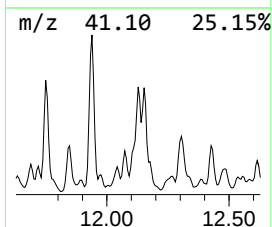
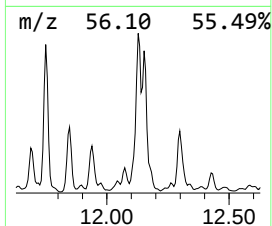
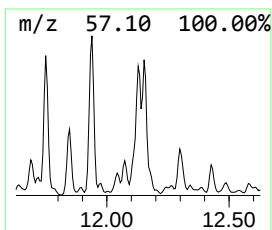
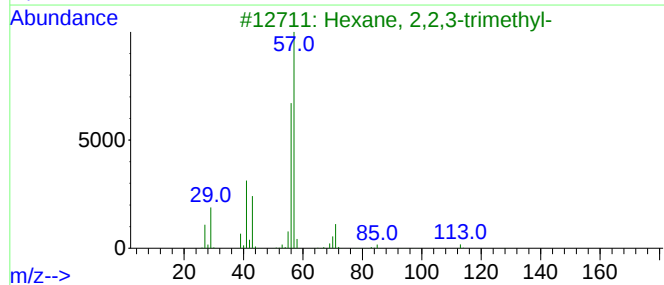
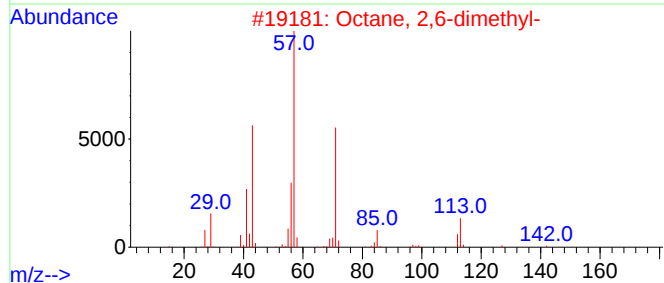
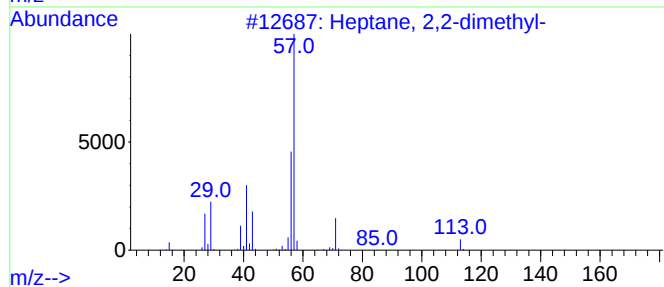
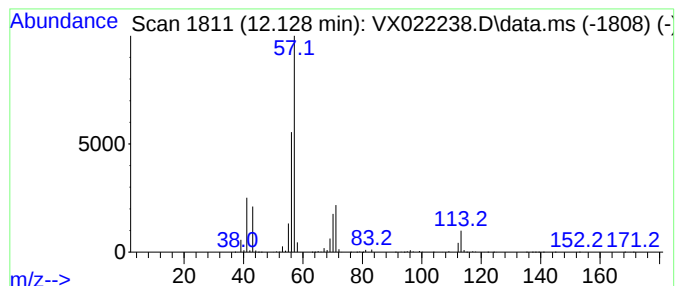
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Quant Title : SW846 8260

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

Peak Number 9 Heptane, 2,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	90.86 ug/l	2459000	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

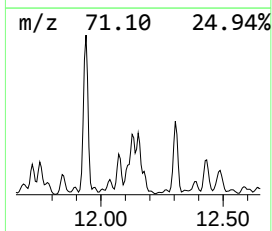
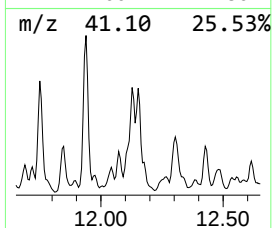
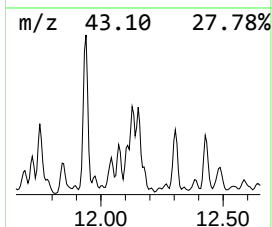
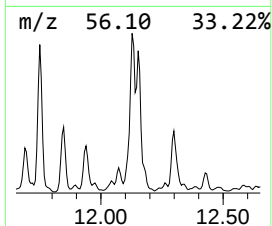
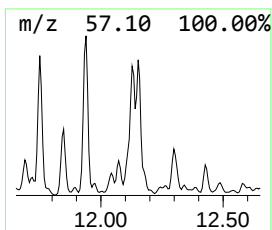
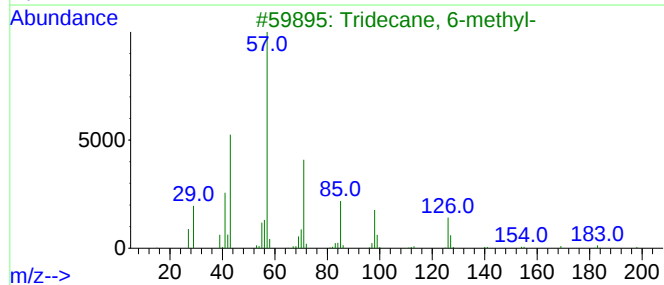
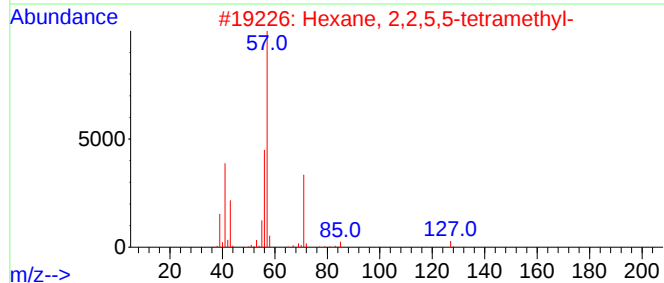
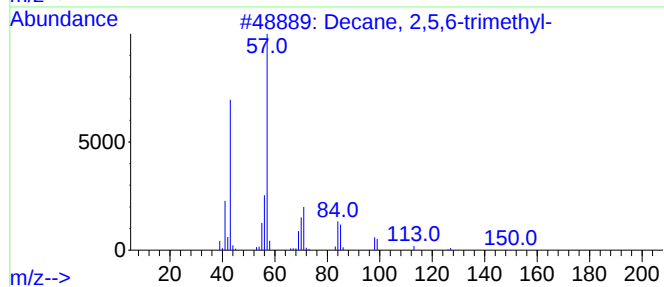
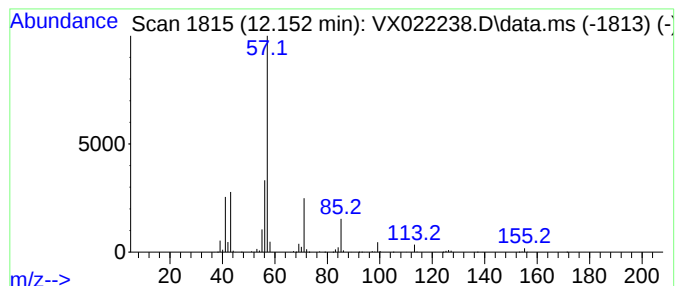
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Quant Title : SW846 8260

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

Peak Number 10 Decane, 2,5,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.152	99.22 ug/l	2685400	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

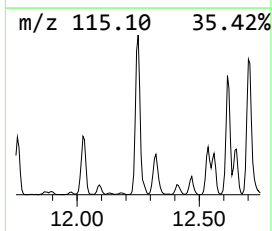
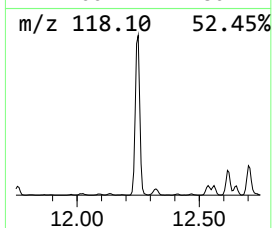
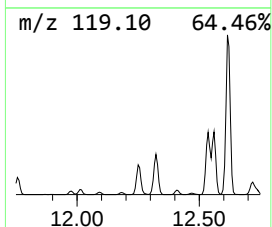
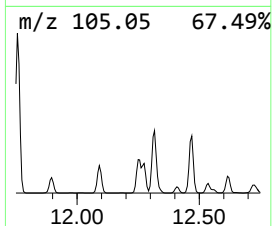
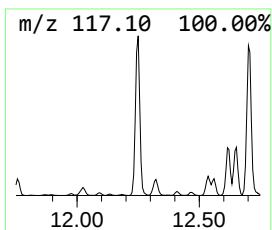
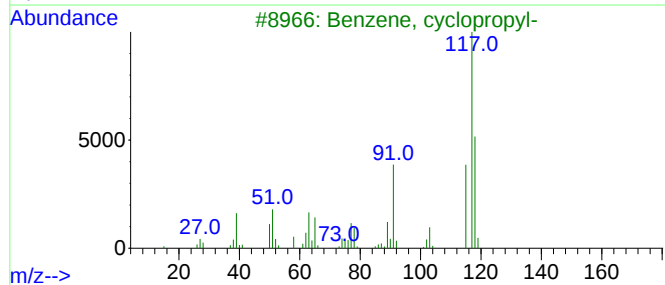
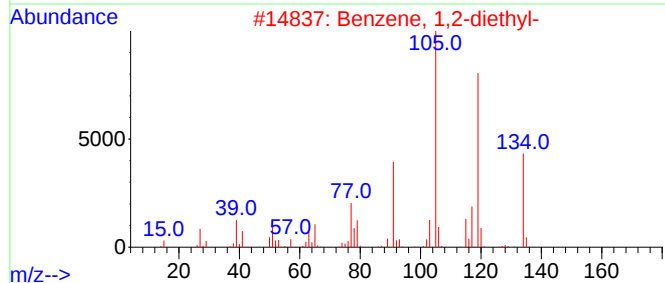
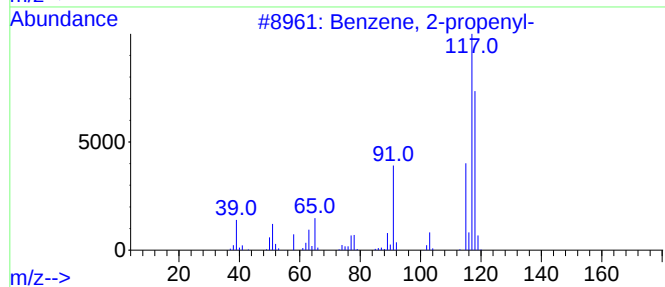
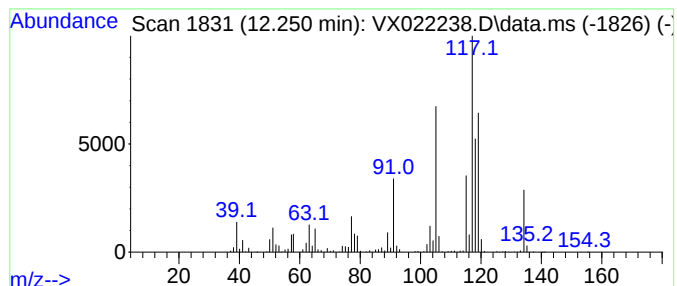
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 2-propenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	114.07 ug/l	3087200	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	78
4			Deltacyclene	118	C9H10	007785-10-6	60
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

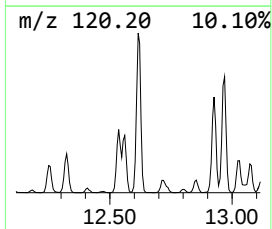
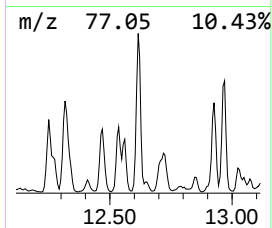
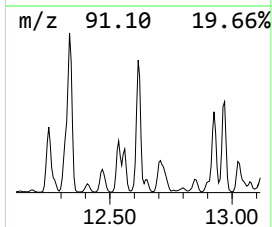
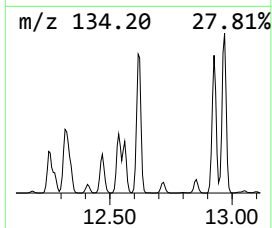
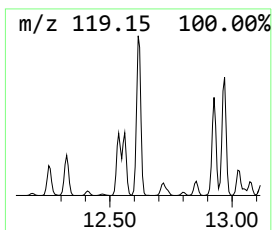
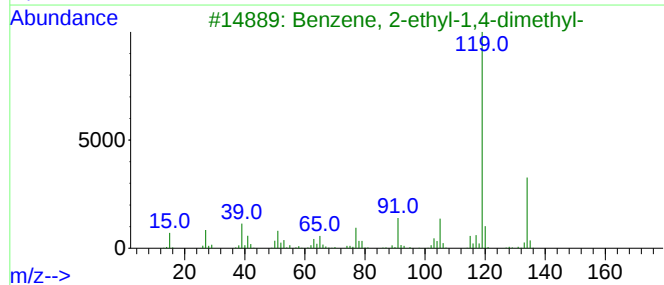
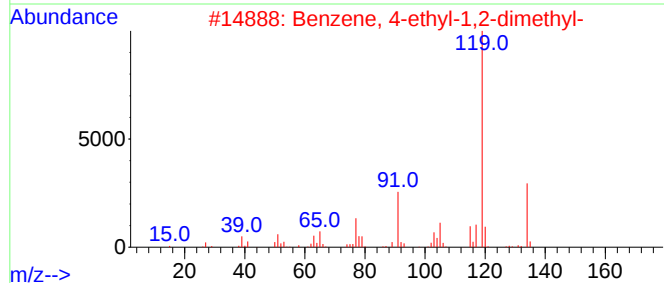
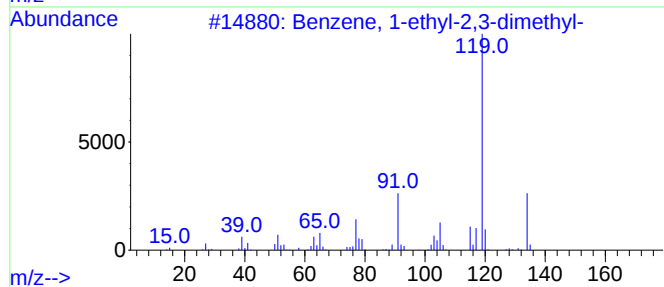
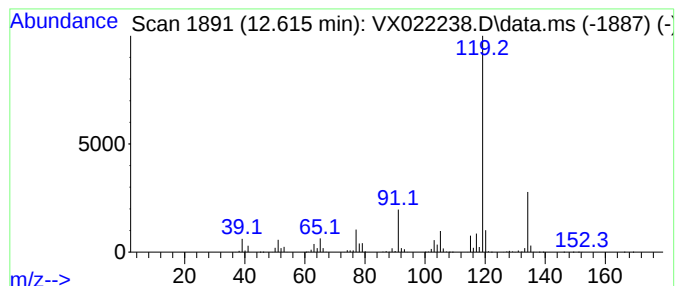
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Quant Title : SW846 8260

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

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	136.93 ug/l	3705940	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

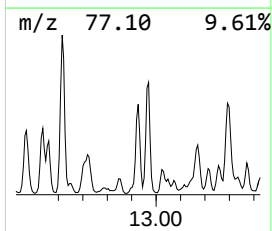
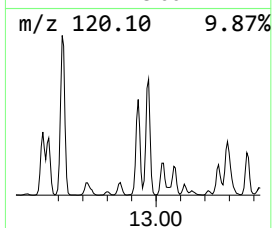
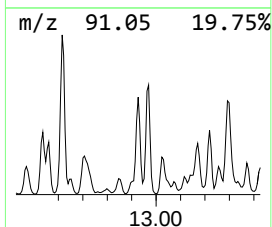
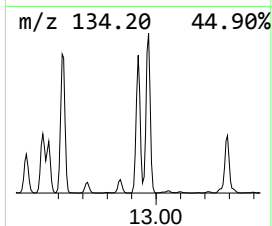
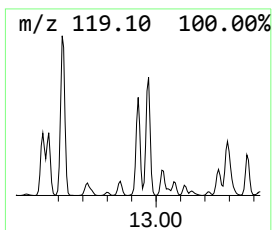
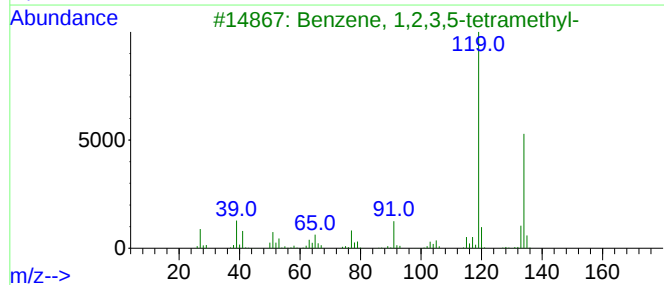
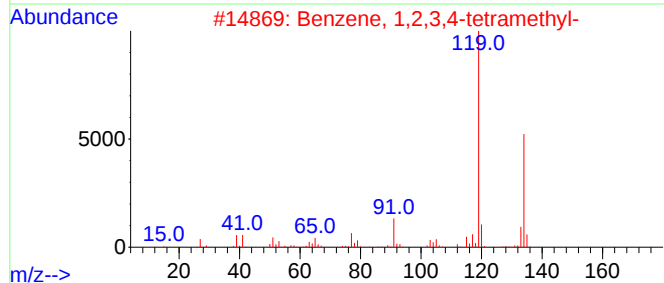
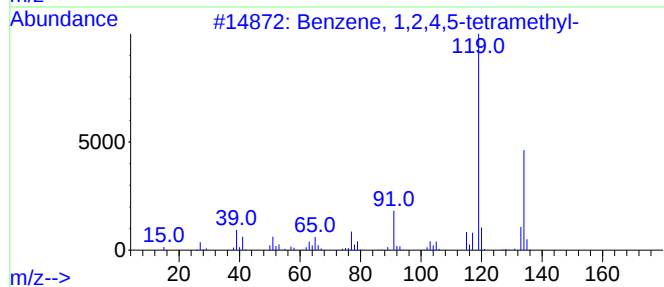
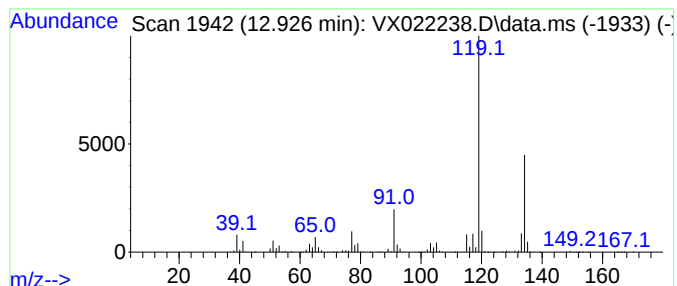
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Quant Title : SW846 8260

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	102.36 ug/l	2770260	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

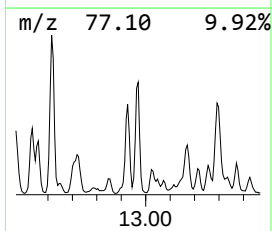
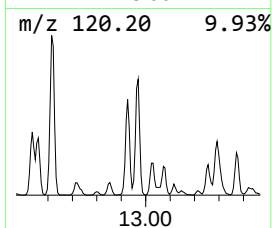
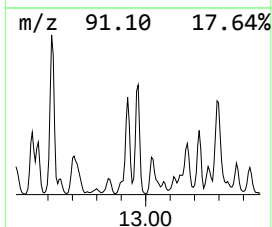
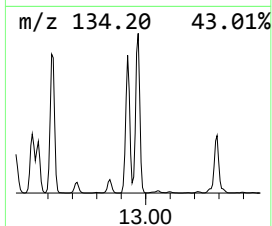
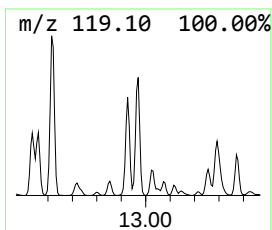
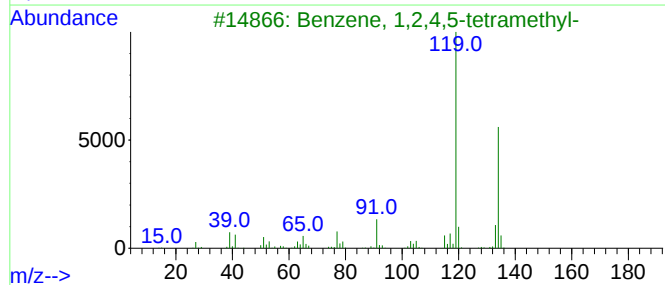
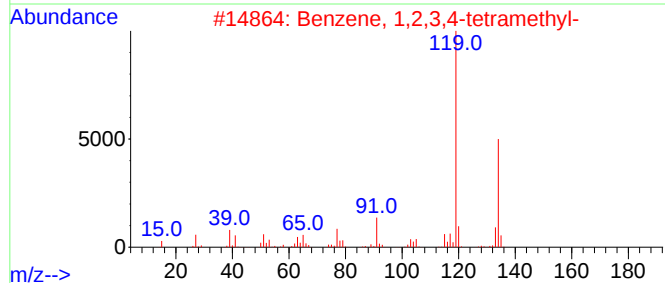
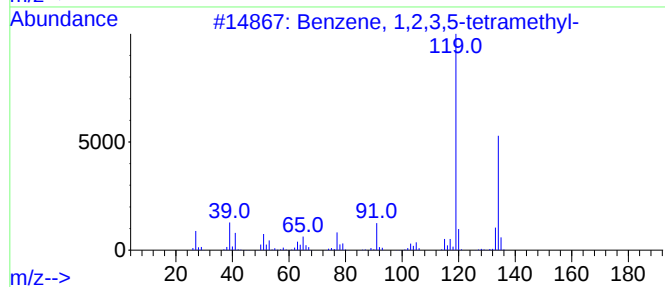
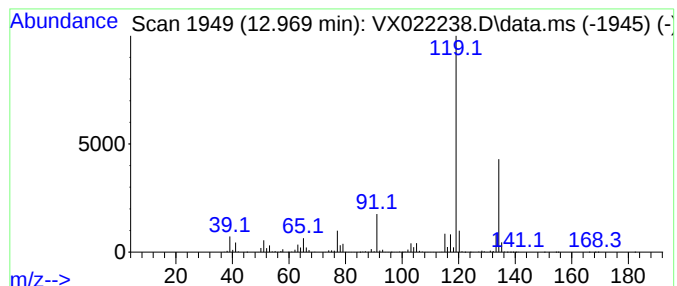
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	108.58 ug/l	2938750	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

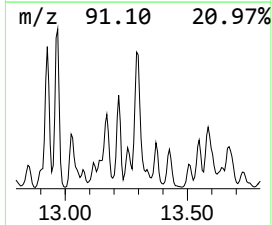
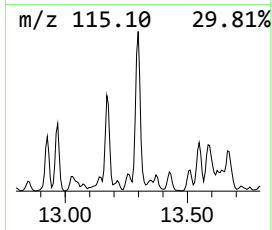
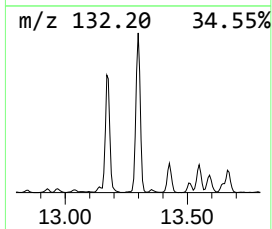
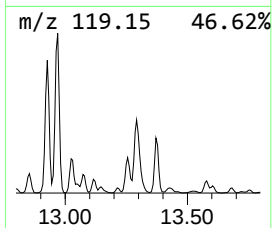
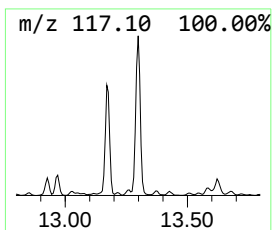
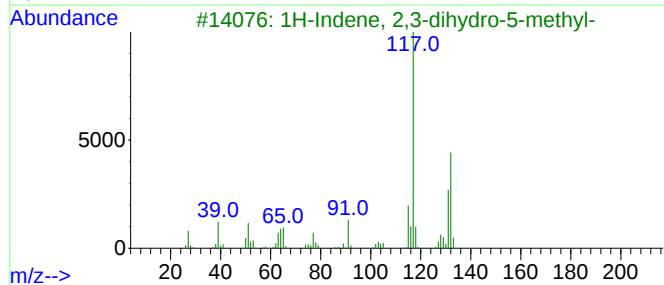
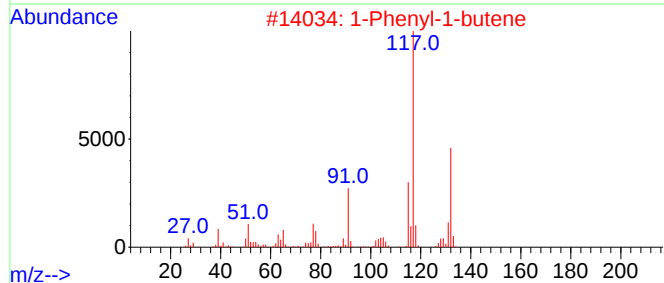
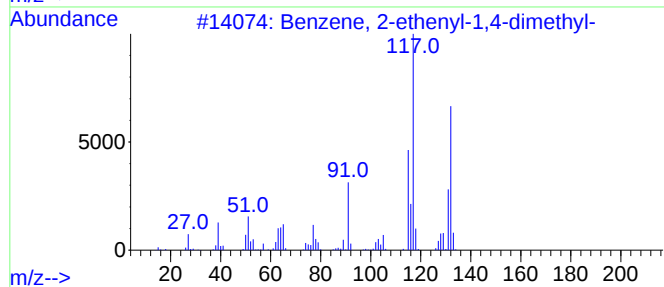
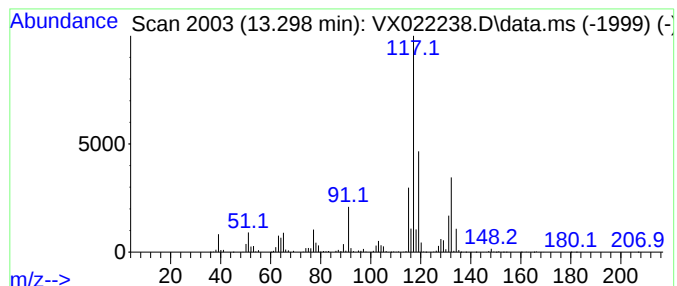
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	132.58 ug/l	3588080	1,4-Dichlorobenzene-d4	12.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022238.D
Acq On : 27 May 2021 17:27
Operator : JC/MD
Sample : M2535-05
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.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
Pentane, 2,2,4-...	6.245	241.3	ug/l	1756290	2	6.763	363902	50.0
Pentane, 2,3,4-...	7.988	347.7	ug/l	2530570	2	6.763	363902	50.0
Pentane, 2,3,3-...	8.110	429.2	ug/l	3123910	2	6.763	363902	50.0
Hexane, 2,3-dim...	8.189	103.7	ug/l	754707	2	6.763	363902	50.0
Heptane, 3,5-di...	9.500	88.4	ug/l	930521	3	10.061	526229	50.0
Octane, 2-methyl-	9.909	128.2	ug/l	1349170	3	10.061	526229	50.0
unknown10.591	10.591	105.6	ug/l	1110860	3	10.061	526229	50.0
Cyclohexane, pr...	10.860	122.5	ug/l	1289650	3	10.061	526229	50.0
Heptane, 2,2-di...	12.128	90.9	ug/l	2459000	4	12.030	1353200	50.0
Decane, 2,5,6-t...	12.152	99.2	ug/l	2685400	4	12.030	1353200	50.0
Benzene, 2-prop...	12.250	114.1	ug/l	3087200	4	12.030	1353200	50.0
Benzene, 1-ethy...	12.616	136.9	ug/l	3705940	4	12.030	1353200	50.0
Benzene, 1,2,4...	12.926	102.4	ug/l	2770260	4	12.030	1353200	50.0
Benzene, 1,2,3...	12.969	108.6	ug/l	2938750	4	12.030	1353200	50.0
Benzene, 2-ethe...	13.298	132.6	ug/l	3588080	4	12.030	1353200	50.0