

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022235.D
 Acq On : 27 May 2021 16:17
 Operator : JC/MD
 Sample : M2535-03 20X
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-3D

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: VX022235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.397	690	707	716	rBV	51916	147249	3.23%	0.387%
2	5.556	716	733	743	rBV2	77077	229008	5.02%	0.601%
3	5.964	790	800	810	rBV2	66854	169305	3.71%	0.444%
4	6.257	837	848	859	rVB	57699	171856	3.77%	0.451%
5	6.769	920	932	942	rBV2	145288	350799	7.69%	0.921%
6	7.385	1022	1033	1043	rBV3	32355	77033	1.69%	0.202%
7	7.501	1043	1052	1057	rBV3	24908	50743	1.11%	0.133%
8	7.568	1057	1063	1067	rBV2	23856	45833	1.00%	0.120%
9	7.988	1122	1132	1143	rVB	120726	251846	5.52%	0.661%
10	8.110	1143	1152	1160	rBV	153306	320971	7.04%	0.843%
11	8.190	1160	1165	1171	rVV	43549	82164	1.80%	0.216%
12	8.281	1174	1180	1183	rVV	54455	95483	2.09%	0.251%
13	8.440	1201	1206	1211	rBV	58408	93864	2.06%	0.246%
14	8.616	1226	1235	1237	rBV3	141787	261372	5.73%	0.686%
15	8.653	1237	1241	1249	rVB	322874	532896	11.68%	1.399%
16	8.915	1278	1284	1290	rBV	85702	131017	2.87%	0.344%
17	8.982	1290	1295	1301	rVB4	33910	59391	1.30%	0.156%
18	9.104	1307	1315	1321	rBV2	31238	67160	1.47%	0.176%
19	9.202	1328	1331	1341	rVB3	39630	64875	1.42%	0.170%
20	9.391	1355	1362	1370	rBV	63821	107823	2.36%	0.283%
21	9.506	1376	1381	1387	rBV2	86744	181699	3.98%	0.477%
22	9.567	1387	1391	1395	rVB	66884	90758	1.99%	0.238%
23	9.622	1395	1400	1404	rBV2	59323	100853	2.21%	0.265%
24	9.769	1416	1424	1428	rBV3	30135	56930	1.25%	0.149%
25	9.823	1428	1433	1438	rBV2	67026	136909	3.00%	0.359%
26	9.909	1443	1447	1452	rVB	257176	358380	7.86%	0.941%
27	10.012	1457	1464	1467	rBV	215165	293951	6.44%	0.772%
28	10.055	1467	1471	1475	rVB	297695	381347	8.36%	1.001%
29	10.104	1475	1479	1484	rBV	91817	122115	2.68%	0.321%
30	10.195	1490	1494	1500	rVB2	492178	680839	14.93%	1.787%
31	10.305	1500	1512	1518	rVV	1786136	2533182	55.54%	6.649%
32	10.366	1518	1522	1532	rVB3	282462	477235	10.46%	1.253%
33	10.592	1553	1559	1562	rBV	131020	181974	3.99%	0.478%
34	10.646	1562	1568	1570	rVV	44519	66713	1.46%	0.175%
35	10.677	1570	1573	1577	rVB	56092	68469	1.50%	0.180%
36	10.781	1587	1590	1594	rVB	144522	195291	4.28%	0.513%

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37	10.860	1594	1603	1607	rBV2	125197	212776	4.67%	0.559%
38	10.896	1607	1609	1614	rVB2	42776	60051	1.32%	0.158%
39	10.963	1614	1620	1624	rBV	129791	185872	4.08%	0.488%
40	11.031	1628	1631	1634	rVV	72694	91463	2.01%	0.240%
41	11.085	1634	1640	1643	rVV	374655	575586	12.62%	1.511%
42	11.122	1643	1646	1651	rVB	456494	647701	14.20%	1.700%
43	11.195	1651	1658	1661	rBV	169481	235882	5.17%	0.619%
44	11.226	1661	1663	1666	rVV3	49337	57571	1.26%	0.151%
45	11.305	1666	1676	1684	rVV	501855	809336	17.74%	2.124%
46	11.384	1684	1689	1696	rVV	1635289	2888048	63.32%	7.581%
47	11.457	1696	1701	1703	rVV	906246	1227389	26.91%	3.222%
48	11.482	1703	1705	1713	rVB	328395	405415	8.89%	1.064%
49	11.616	1722	1727	1735	rBV	418259	577790	12.67%	1.517%
50	11.689	1735	1739	1741	rBV2	71662	92419	2.03%	0.243%
51	11.719	1741	1744	1745	rVV	69907	66720	1.46%	0.175%
52	11.756	1745	1750	1759	rVB	3773030	4561039	100.00%	11.972%
53	11.841	1760	1764	1770	rBV2	151257	272337	5.97%	0.715%
54	11.890	1770	1772	1776	rVB	68317	75455	1.65%	0.198%
55	11.939	1776	1780	1783	rBV	421283	562180	12.33%	1.476%
56	11.975	1783	1786	1789	rVB	141920	160826	3.53%	0.422%
57	12.024	1789	1794	1799	rBV3	341780	537759	11.79%	1.412%
58	12.091	1799	1805	1809	rBV	866708	1271909	27.89%	3.339%
59	12.128	1809	1811	1813	rVV	214059	227252	4.98%	0.597%
60	12.152	1813	1815	1818	rVB	239683	222075	4.87%	0.583%
61	12.250	1826	1831	1833	rBV2	681421	1019261	22.35%	2.675%
62	12.274	1833	1835	1838	rVV	591773	642328	14.08%	1.686%
63	12.323	1838	1843	1849	rVB4	871374	1537235	33.70%	4.035%
64	12.427	1854	1860	1863	rVV2	209267	284312	6.23%	0.746%
65	12.469	1863	1867	1873	rVB	243312	395628	8.67%	1.038%
66	12.536	1873	1878	1880	rBV	439666	617343	13.54%	1.620%
67	12.555	1880	1881	1887	rVB	362949	354145	7.76%	0.930%
68	12.616	1887	1891	1894	rBV	715599	779644	17.09%	2.046%
69	12.646	1894	1896	1901	rVB2	112644	125091	2.74%	0.328%
70	12.701	1901	1905	1914	rVB3	313488	618500	13.56%	1.624%
71	12.798	1917	1921	1926	rBV7	39427	80336	1.76%	0.211%
72	12.853	1926	1930	1934	rVB	151744	182901	4.01%	0.480%
73	12.927	1934	1942	1945	rBV	406150	599718	13.15%	1.574%
74	12.963	1945	1948	1954	rVB	586667	769924	16.88%	2.021%
75	13.030	1954	1959	1960	rBV	111973	157355	3.45%	0.413%
76	13.048	1960	1962	1965	rBV3	86942	78974	1.73%	0.207%

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77	13.170	1975	1982	1986	rVB2	426878	593829	13.02%	1.559%
78	13.213	1986	1989	1993	rVB3	108170	129878	2.85%	0.341%
79	13.262	1993	1997	1999	rBV3	114917	196241	4.30%	0.515%
80	13.298	1999	2003	2008	rVV2	644071	918086	20.13%	2.410%
81	13.372	2012	2015	2020	rVB	109653	129394	2.84%	0.340%
82	13.426	2020	2024	2033	rVB	122592	186448	4.09%	0.489%
83	13.506	2033	2037	2040	rBV2	85413	121930	2.67%	0.320%
84	13.548	2040	2044	2047	rBV	134909	170324	3.73%	0.447%
85	13.585	2047	2050	2056	rVB2	157066	253797	5.56%	0.666%
86	13.670	2061	2064	2069	rVB2	117750	193960	4.25%	0.509%
87	13.780	2077	2082	2088	rVB	372958	475933	10.43%	1.249%
88	13.859	2092	2095	2100	rVB4	47581	75399	1.65%	0.198%
89	13.932	2100	2107	2111	rBV3	87184	170161	3.73%	0.447%
90	13.975	2111	2114	2117	rVB	46331	48352	1.06%	0.127%
91	14.079	2127	2131	2135	rBV	114144	132572	2.91%	0.348%
92	14.219	2149	2154	2162	rBV	99381	177742	3.90%	0.467%
93	14.323	2168	2171	2176	rBV	45996	56963	1.25%	0.150%
94	14.377	2176	2180	2184	rVB	63963	80422	1.76%	0.211%
95	14.640	2216	2223	2228	rBV	259357	336174	7.37%	0.882%
96	14.786	2241	2247	2251	rBV	107828	144022	3.16%	0.378%

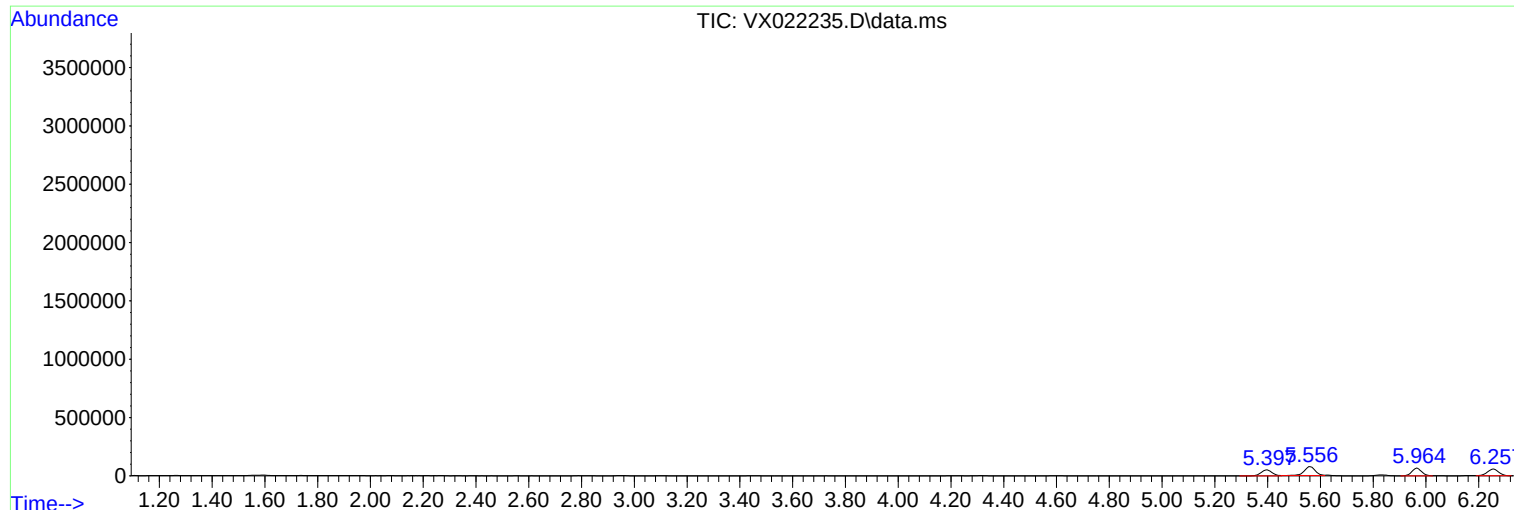
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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



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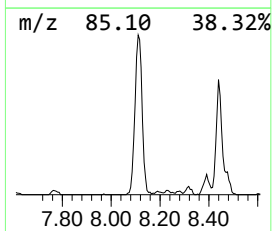
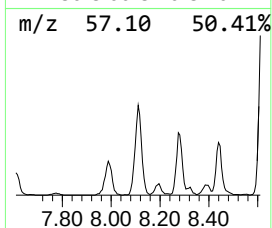
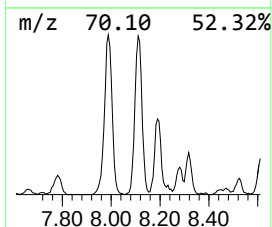
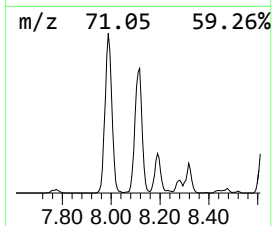
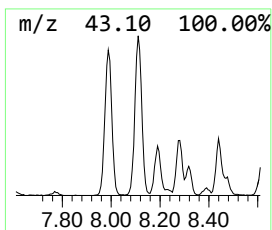
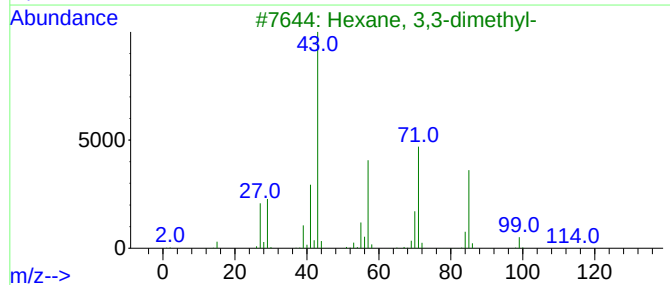
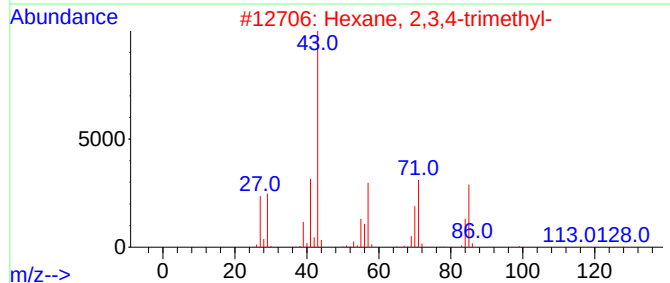
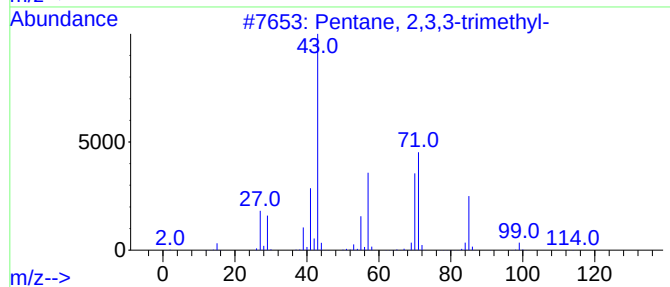
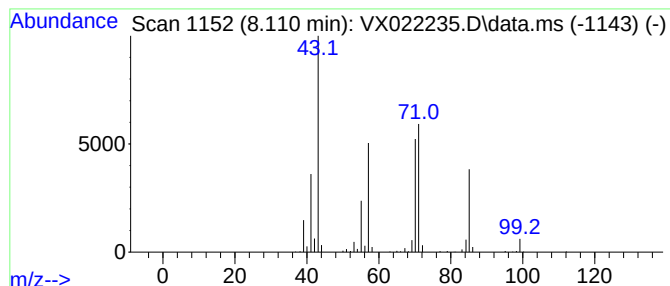
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	45.75 ug/l	320971	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	53



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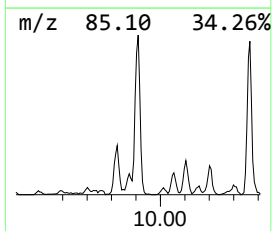
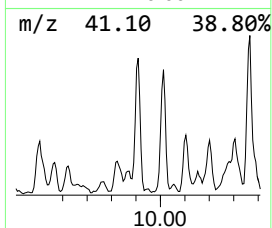
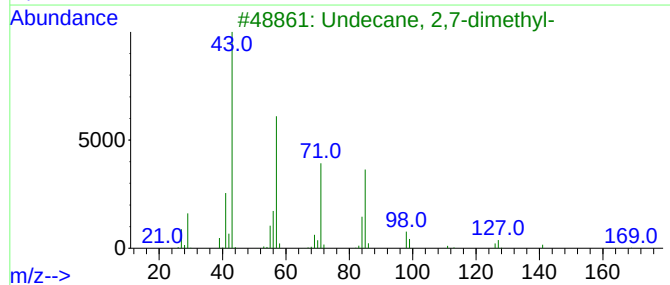
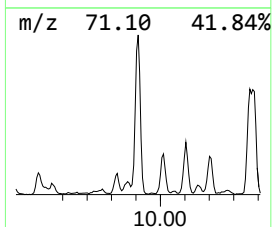
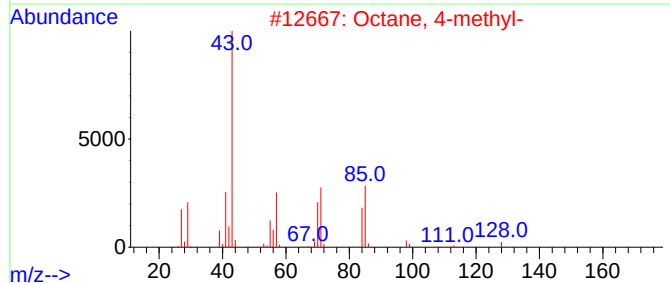
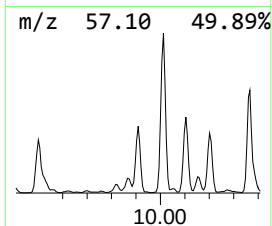
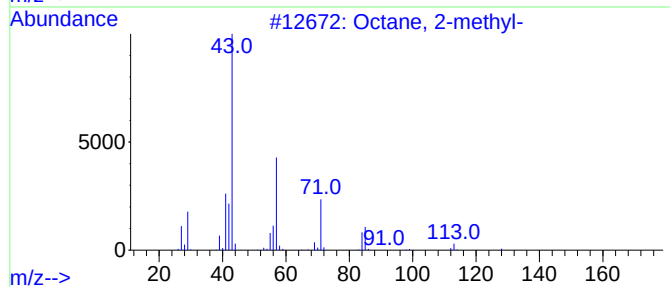
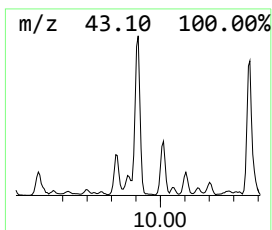
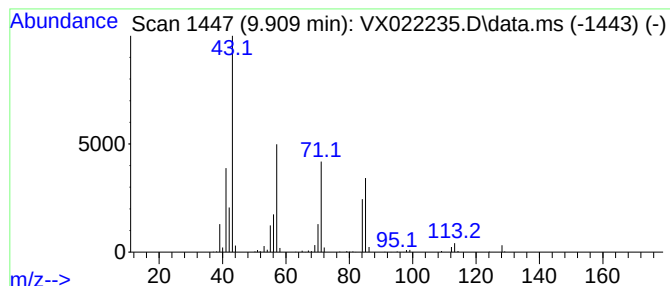
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Peak Number 2 Octane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	46.99 ug/l	358380	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	78
2			Octane, 4-methyl-	128	C9H20	002216-34-4	64
3			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5			Octane	114	C8H18	000111-65-9	47



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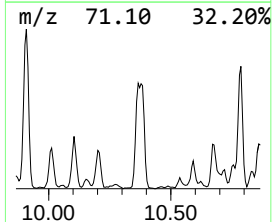
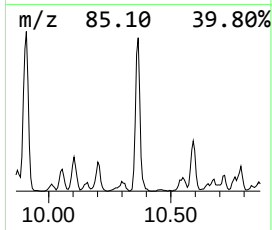
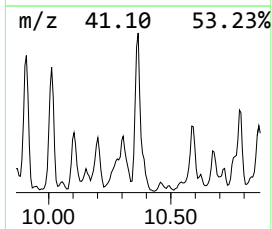
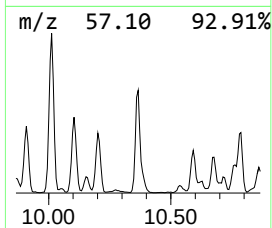
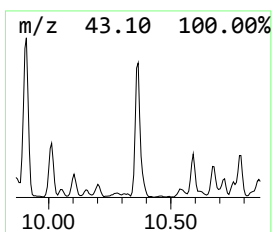
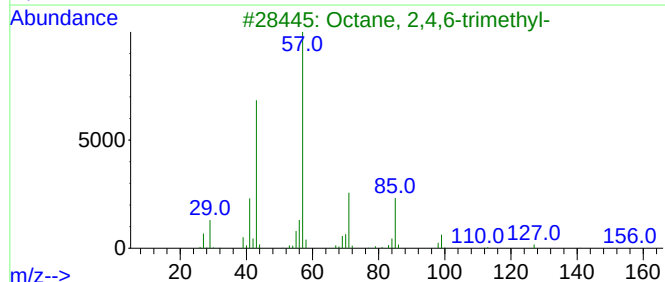
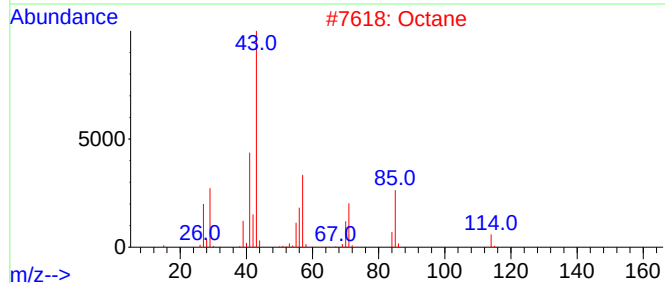
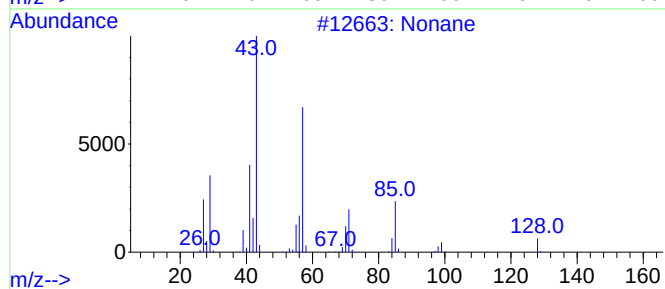
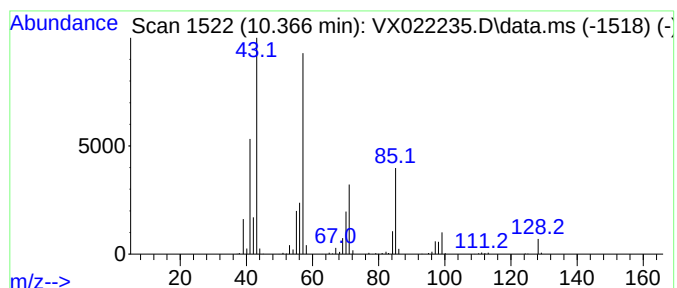
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	62.57 ug/l	477235	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Octane	114	C8H18	000111-65-9	64
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4			4,4-Dimethyl octane	142	C10H22	015869-95-1	53
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

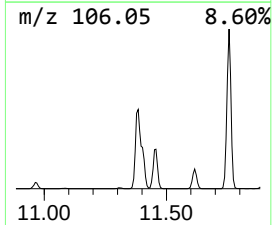
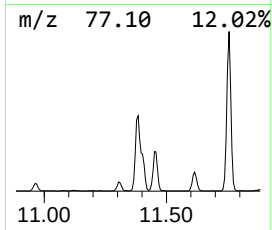
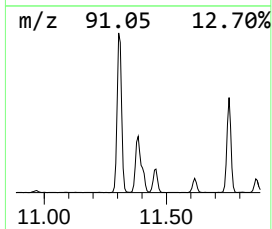
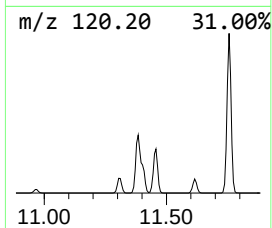
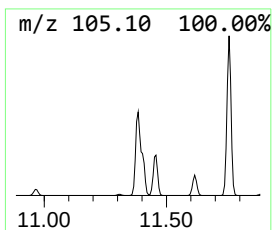
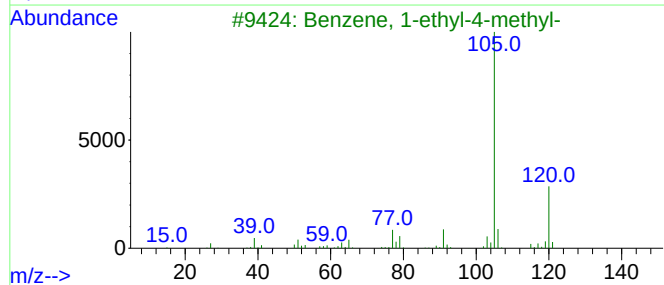
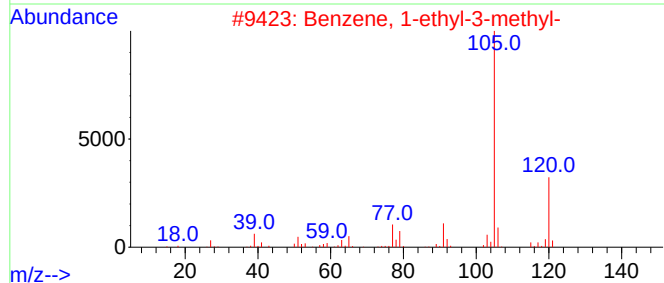
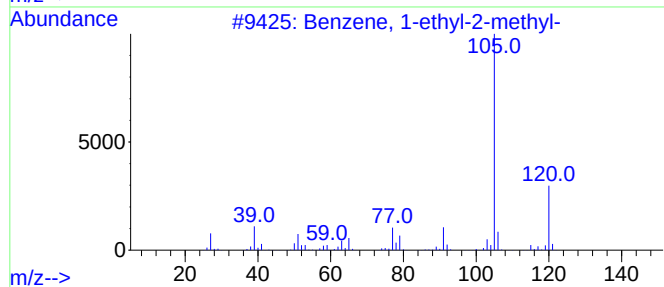
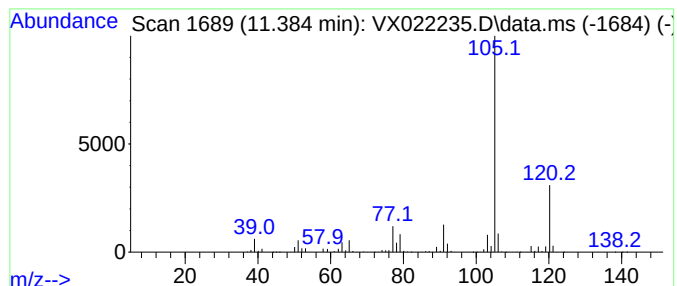
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	268.53 ug/l	2888050	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

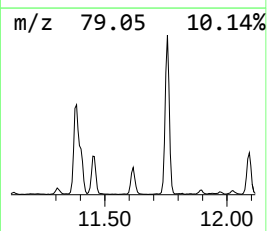
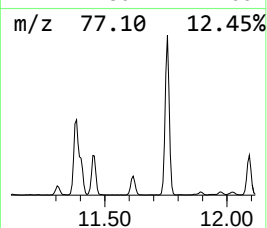
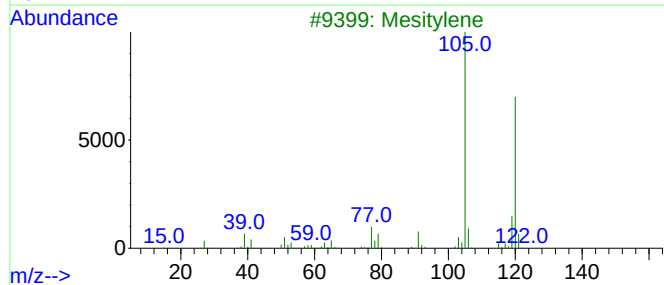
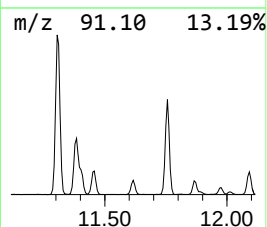
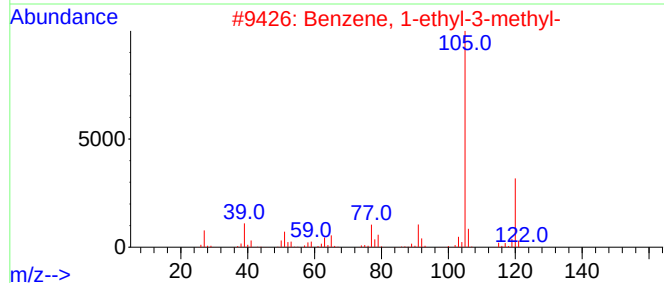
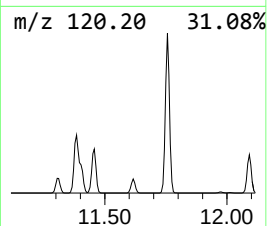
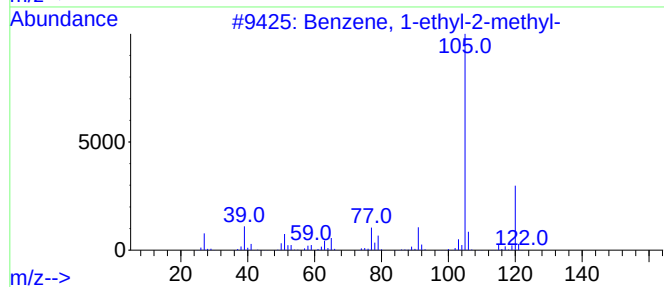
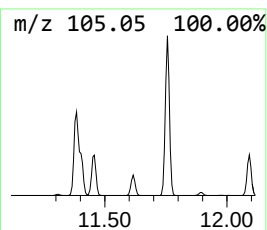
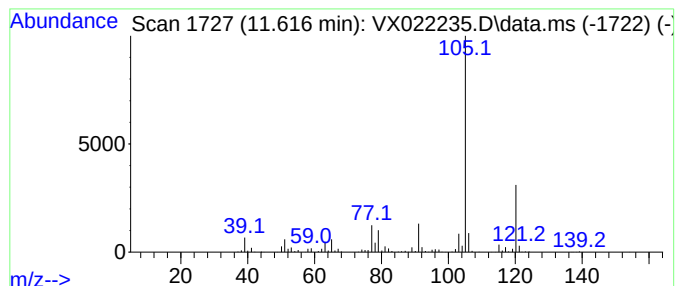
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	53.72 ug/l	577790	1,4-Dichlorobenzene-d4	12.024

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-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

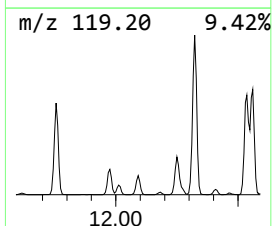
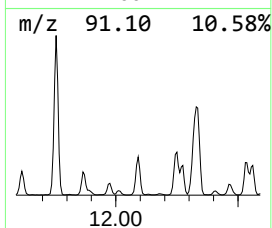
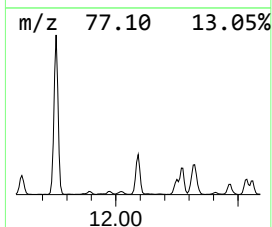
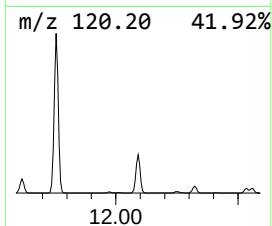
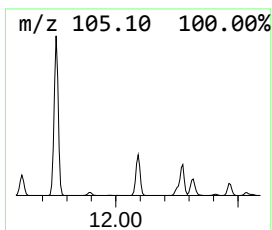
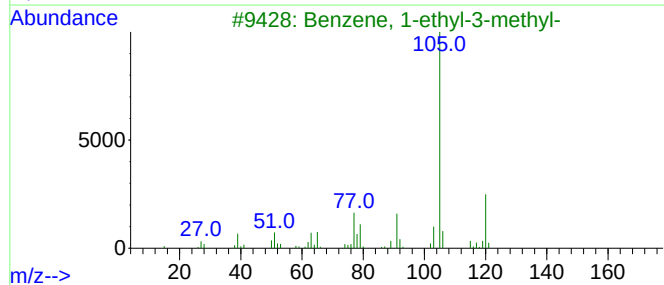
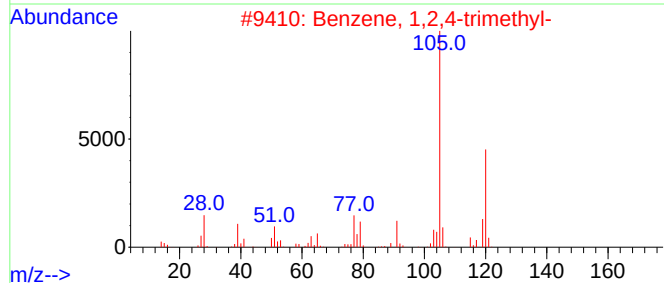
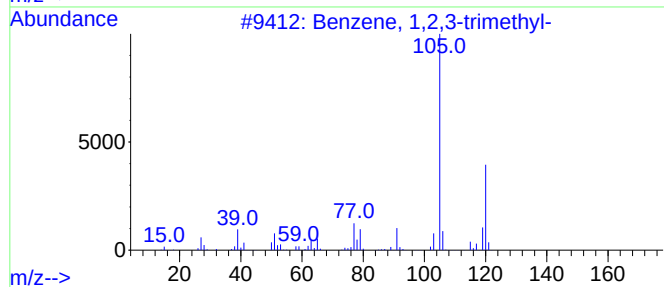
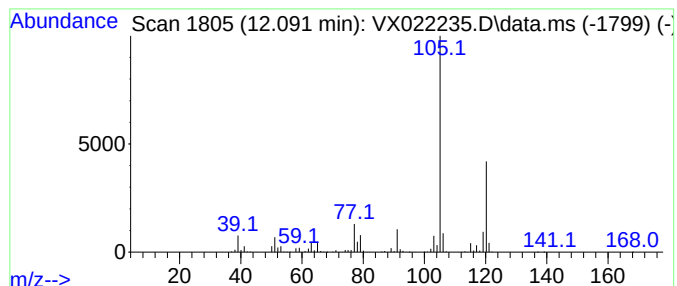
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	118.26 ug/l	1271910	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

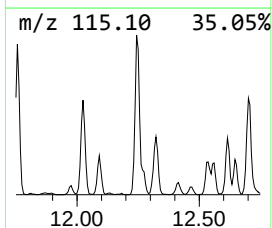
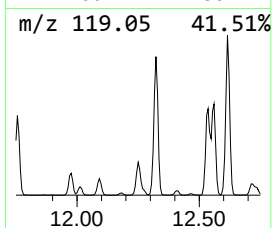
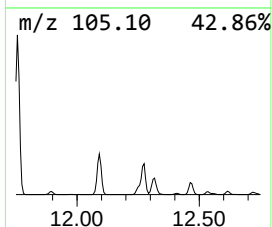
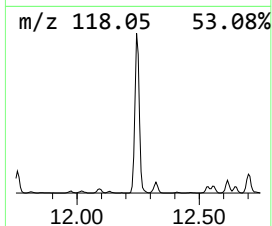
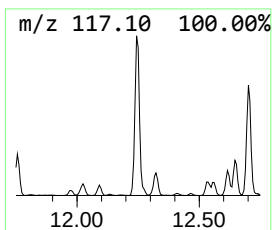
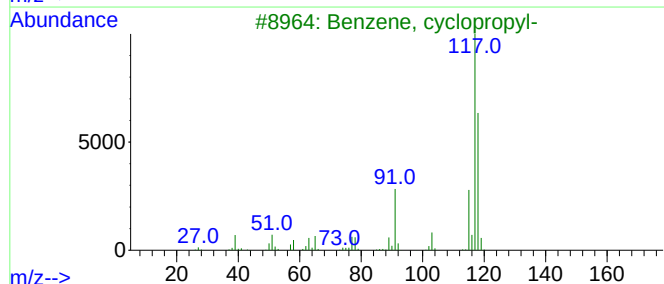
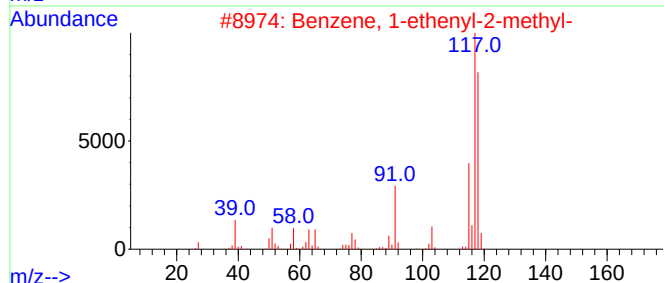
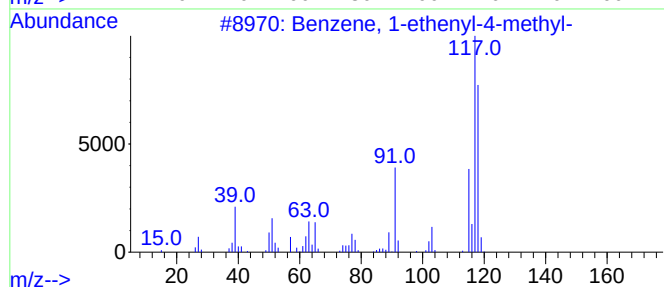
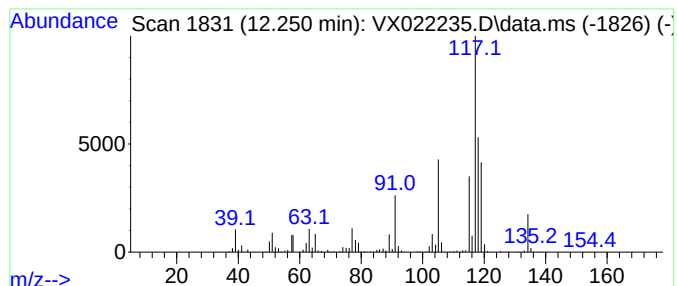
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethenyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	94.77 ug/l	1019260	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

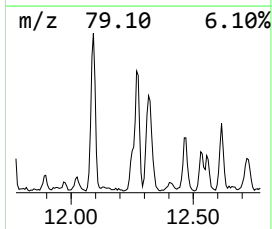
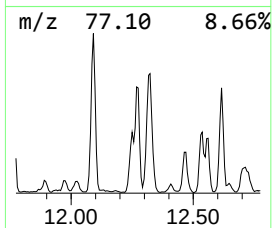
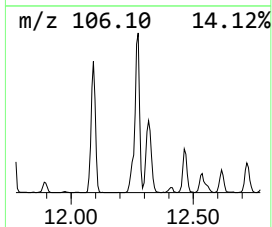
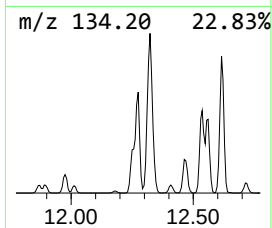
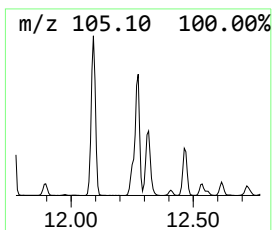
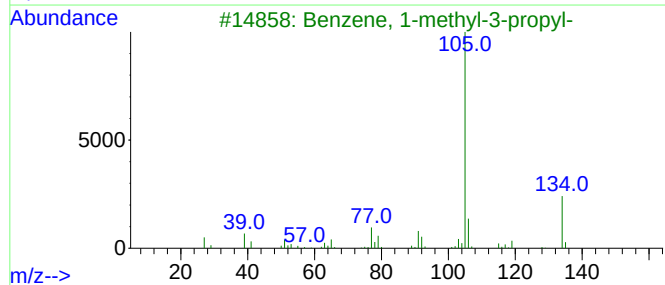
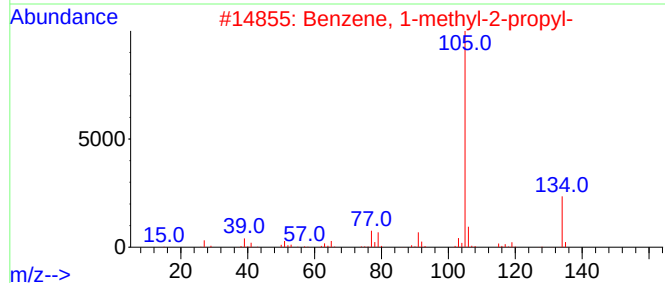
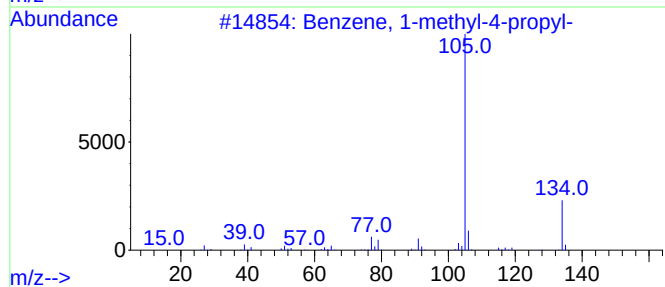
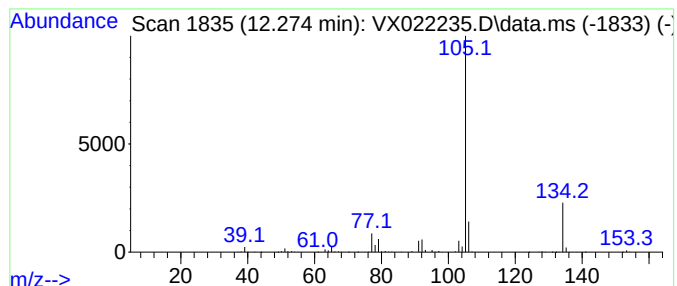
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.274	59.72 ug/l	642328	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
5			2-Indanol	134	C9H10O	004254-29-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

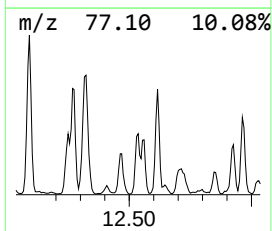
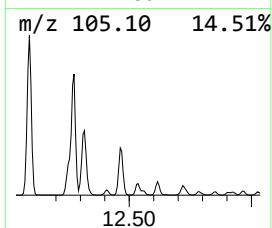
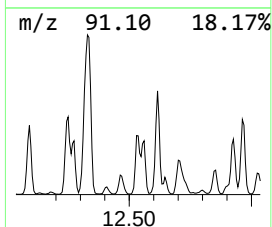
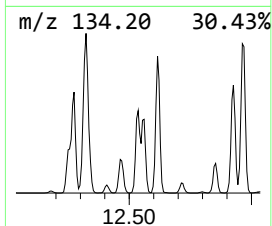
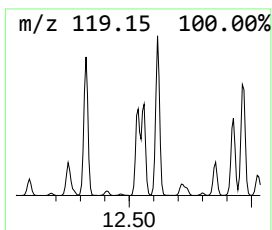
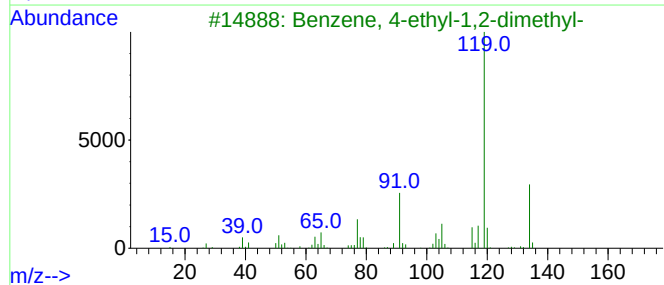
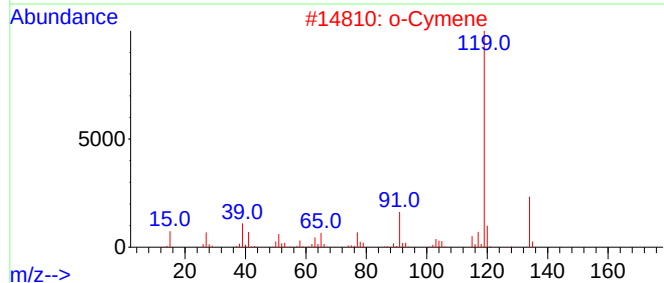
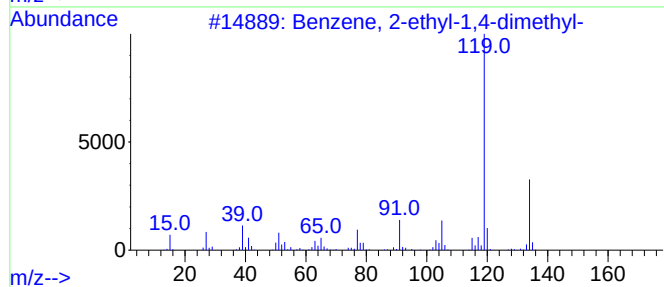
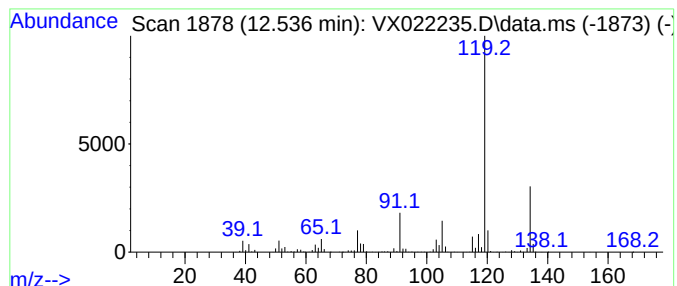
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	57.40 ug/l	617343	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

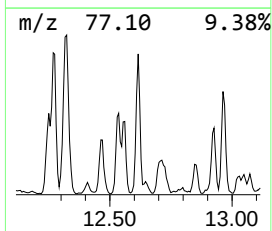
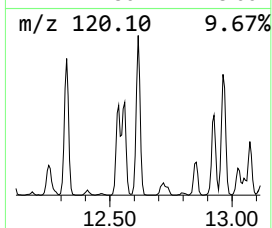
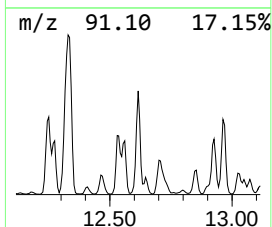
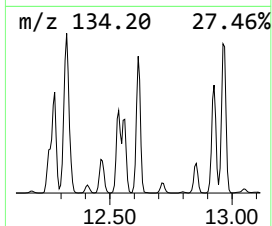
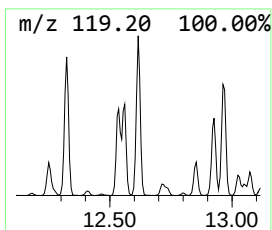
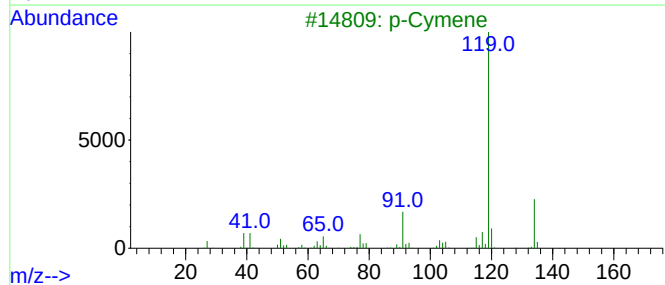
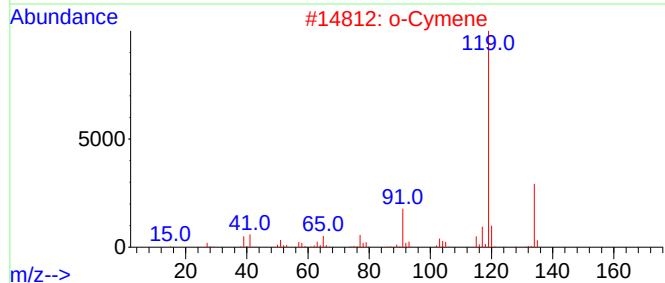
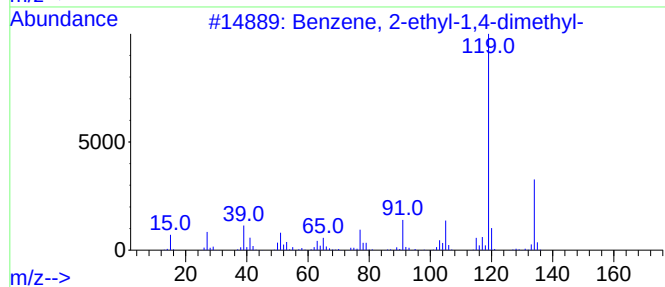
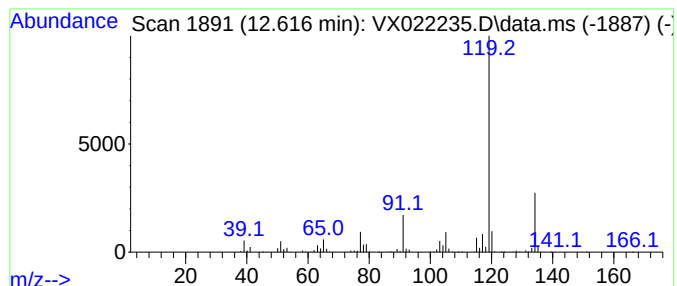
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Quant Title : SW846 8260

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

Peak Number 10 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	72.49 ug/l	779644	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

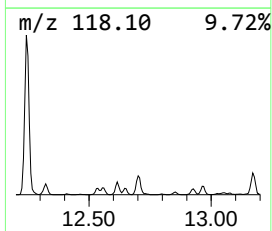
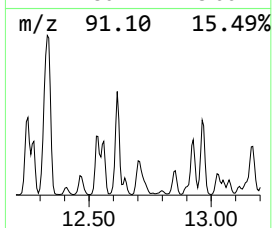
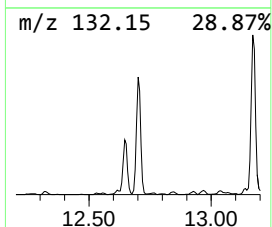
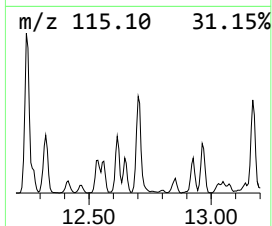
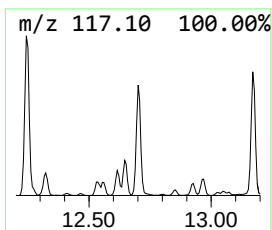
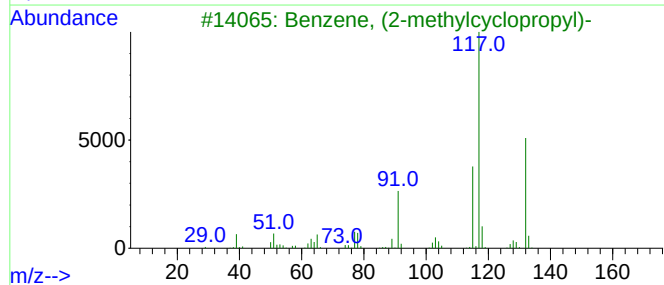
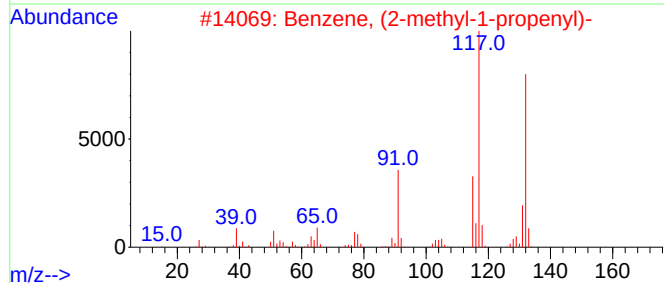
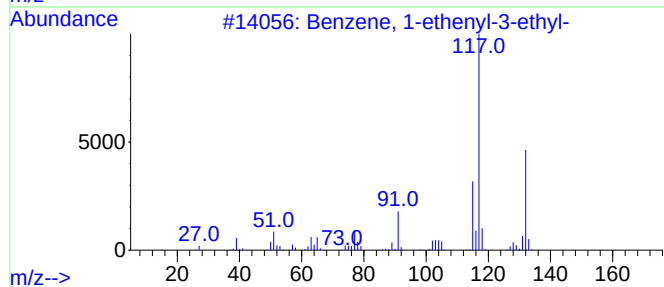
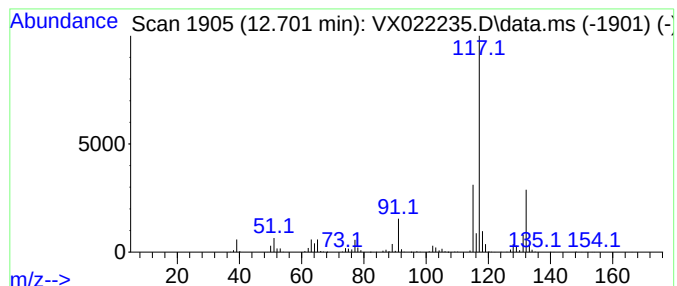
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	57.51 ug/l	618500	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3			Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4			Indan, 1-methyl-	132	C10H12	000767-58-8	87
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

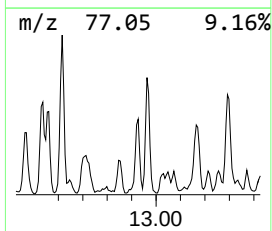
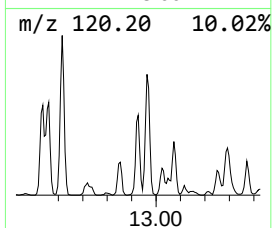
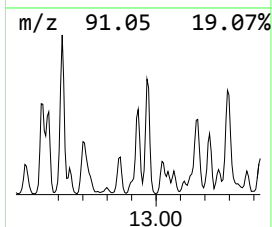
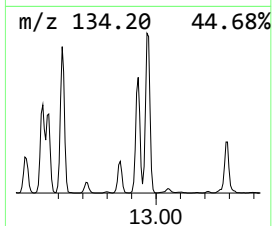
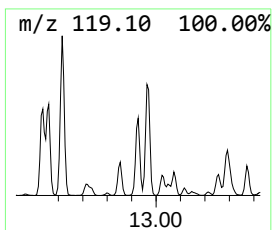
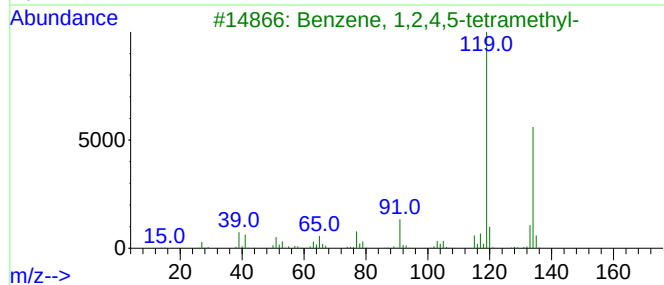
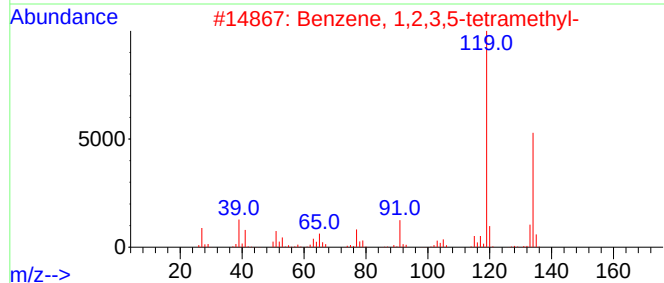
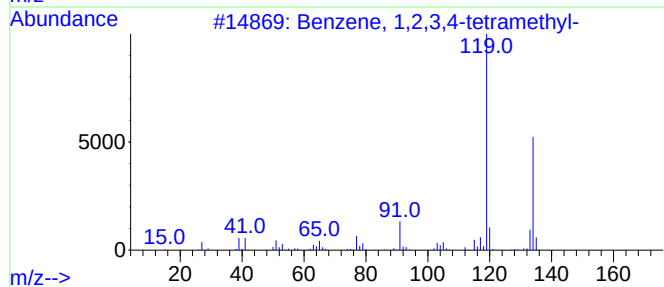
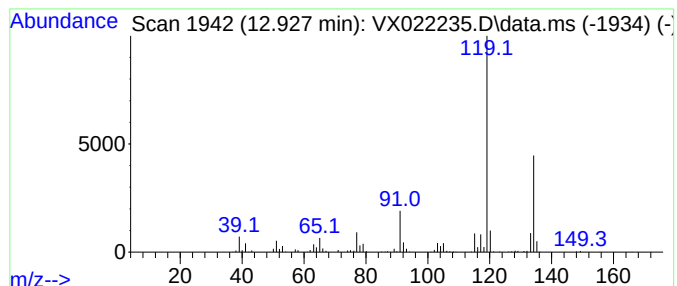
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Quant Title : SW846 8260

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	55.76 ug/l	599718	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

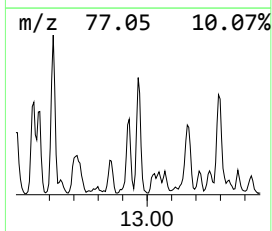
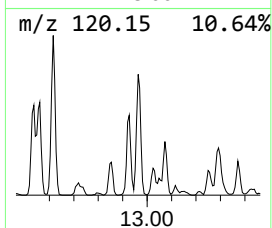
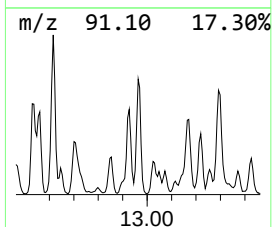
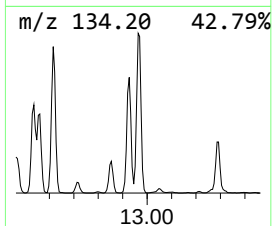
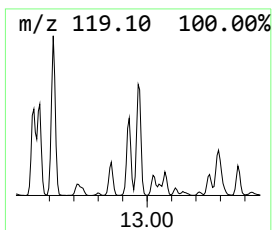
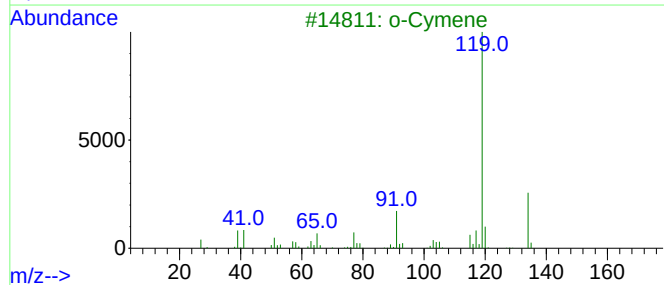
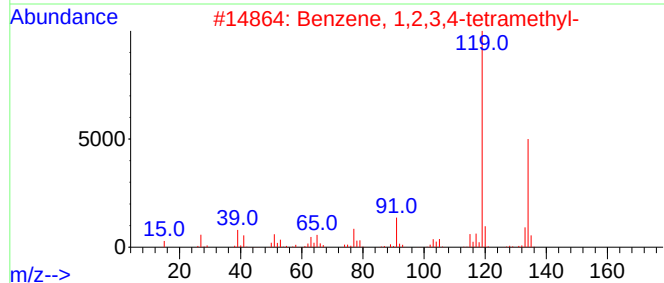
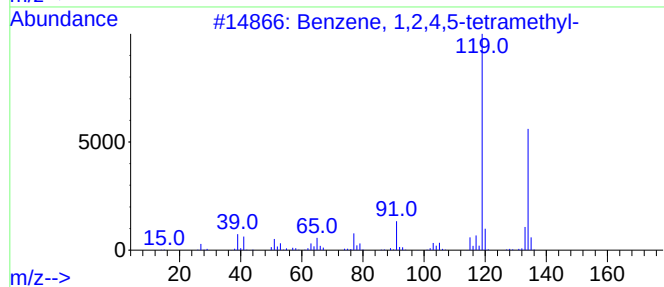
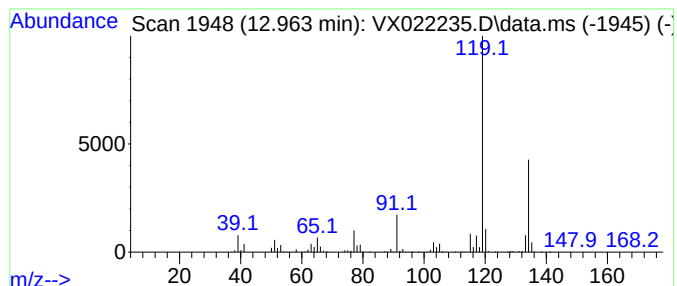
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Quant Title : SW846 8260

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	71.59 ug/l	769924	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

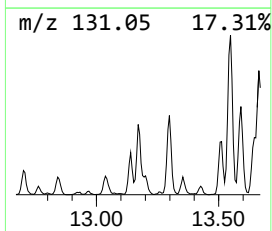
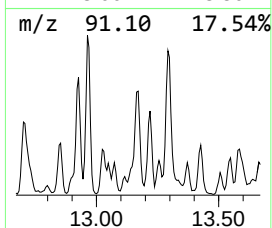
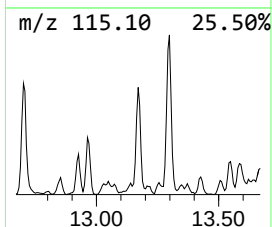
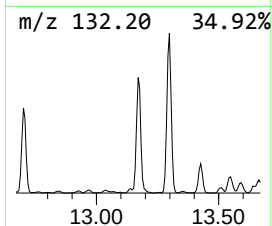
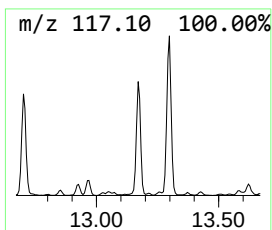
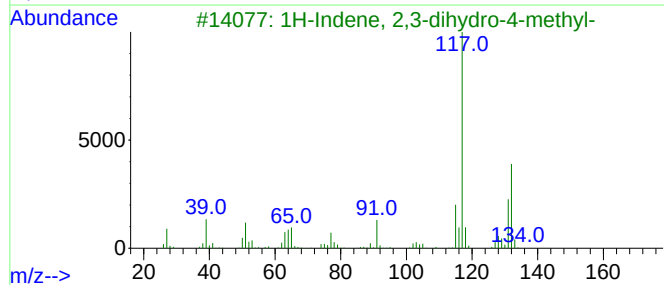
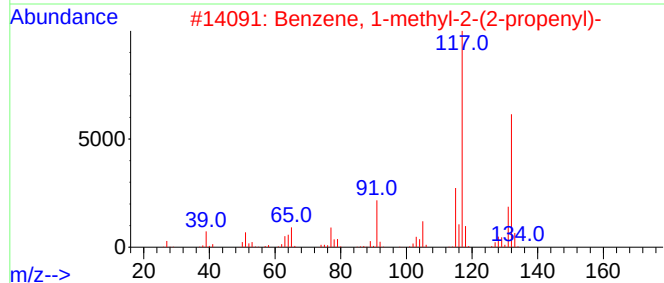
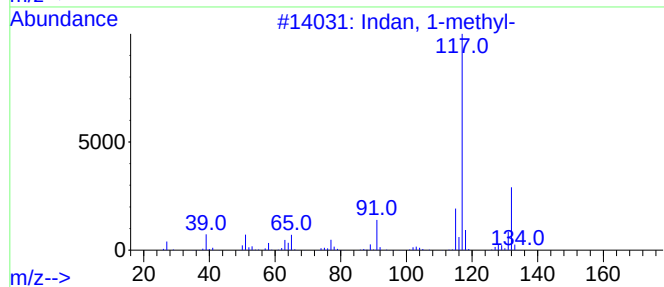
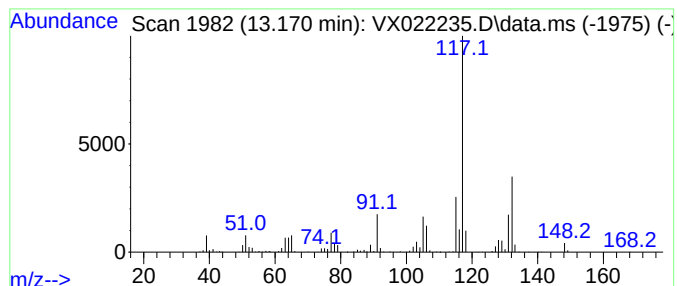
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 14 Indan, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	55.21 ug/l	593829	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022235.D
Acq On : 27 May 2021 16:17
Operator : JC/MD
Sample : M2535-03 20X
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-3D

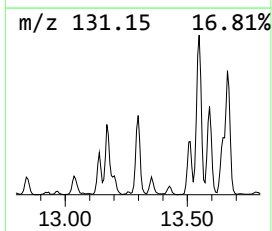
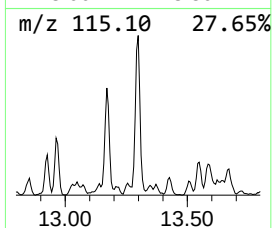
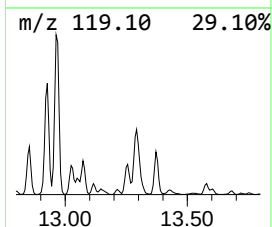
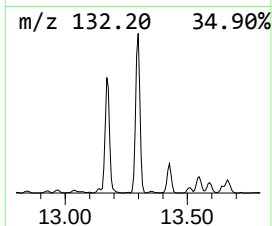
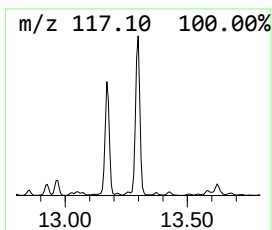
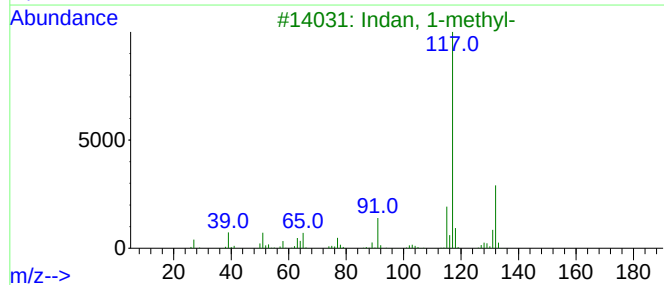
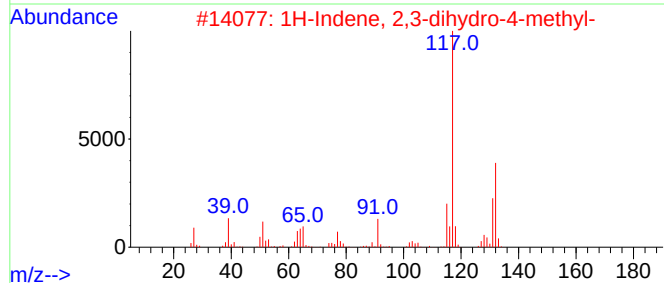
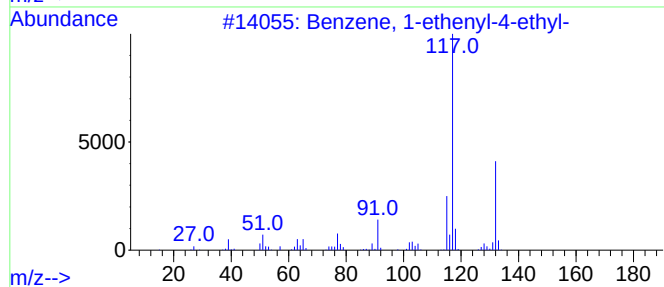
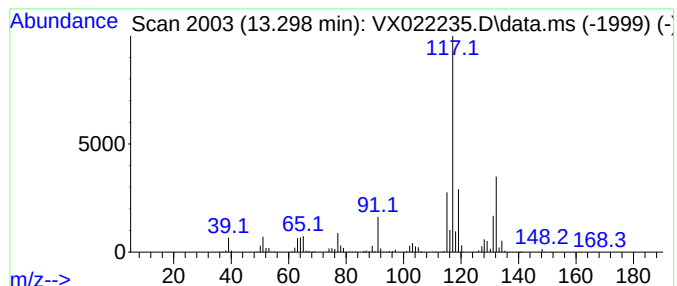
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

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

Peak Number 15 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	85.36 ug/l	918086	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022235.D
 Acq On : 27 May 2021 16:17
 Operator : JC/MD
 Sample : M2535-03 20X
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-3D

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, 2,3,3-...	8.110	45.8	ug/l	320971	2	6.769	350799	50.0
Octane, 2-methyl-	9.909	47.0	ug/l	358380	3	10.055	381347	50.0
Nonane	10.366	62.6	ug/l	477235	3	10.055	381347	50.0
Benzene, 1-ethy...	11.384	268.5	ug/l	2888050	4	12.024	537759	50.0
Benzene, 1-ethy...	11.616	53.7	ug/l	577790	4	12.024	537759	50.0
Benzene, 1,2,3-...	12.091	118.3	ug/l	1271910	4	12.024	537759	50.0
Benzene, 1-ethe...	12.250	94.8	ug/l	1019260	4	12.024	537759	50.0
Benzene, 1-meth...	12.274	59.7	ug/l	642328	4	12.024	537759	50.0
Benzene, 2-ethy...	12.536	57.4	ug/l	617343	4	12.024	537759	50.0
o-Cymene	12.616	72.5	ug/l	779644	4	12.024	537759	50.0
Benzene, 1-ethe...	12.701	57.5	ug/l	618500	4	12.024	537759	50.0
Benzene, 1,2,3,...	12.927	55.8	ug/l	599718	4	12.024	537759	50.0
Benzene, 1,2,4,...	12.963	71.6	ug/l	769924	4	12.024	537759	50.0
Indan, 1-methyl-	13.170	55.2	ug/l	593829	4	12.024	537759	50.0
Benzene, 1-ethe...	13.298	85.4	ug/l	918086	4	12.024	537759	50.0