

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027115.D
 Acq On : 18 Feb 2022 17:15
 Operator : JC/MD
 Sample : N1465-01 10X
 Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-1-8.5

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\82X020822W.M
 Title : SW846 8260

Signal : TIC: VX027115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.831	281	286	304	rVB	36804	86443	8.38%	0.543%
2	3.105	323	331	345	rVB	25646	56853	5.51%	0.357%
3	3.446	378	387	398	rBV2	27920	60434	5.86%	0.380%
4	4.215	504	513	521	rVV3	12467	37311	3.62%	0.234%
5	4.306	521	528	541	rVB2	24906	70322	6.82%	0.442%
6	5.391	694	706	715	rBV	63277	186712	18.10%	1.172%
7	5.556	715	733	741	rBV2	109457	413088	40.04%	2.594%
8	5.830	767	778	790	rBV	43980	126515	12.26%	0.794%
9	5.964	790	800	808	rVV	68094	180156	17.46%	1.131%
10	6.165	821	833	838	rVV4	13374	43866	4.25%	0.275%
11	6.251	838	847	858	rVV	83691	262413	25.43%	1.648%
12	6.360	858	865	876	rVB3	12187	35930	3.48%	0.226%
13	6.610	898	906	916	rBV2	38642	93694	9.08%	0.588%
14	6.763	923	931	940	rBV	167741	412613	39.99%	2.591%
15	6.848	941	945	958	rVB4	17879	48148	4.67%	0.302%
16	7.385	1021	1033	1044	rVB3	52543	137050	13.28%	0.861%
17	7.501	1044	1052	1057	rBV2	26408	54734	5.31%	0.344%
18	7.561	1057	1062	1068	rBV2	25551	50092	4.86%	0.315%
19	7.988	1122	1132	1142	rVB	77201	164081	15.90%	1.030%
20	8.110	1143	1152	1161	rBV2	89192	211119	20.46%	1.326%
21	8.189	1161	1165	1174	rVV2	37167	75429	7.31%	0.474%
22	8.275	1174	1179	1183	rVV	53748	95248	9.23%	0.598%
23	8.311	1183	1185	1192	rVV2	28171	44918	4.35%	0.282%
24	8.439	1201	1206	1214	rVV	60798	116598	11.30%	0.732%
25	8.616	1227	1235	1236	rBV4	89827	139629	13.53%	0.877%
26	8.653	1236	1241	1248	rVV	342589	573735	55.61%	3.603%
27	8.915	1278	1284	1291	rVV2	66511	108639	10.53%	0.682%
28	8.982	1291	1295	1306	rVB5	15406	37787	3.66%	0.237%
29	9.104	1306	1315	1321	rBV4	17830	42350	4.10%	0.266%
30	9.201	1328	1331	1341	rVB	22639	36007	3.49%	0.226%
31	9.500	1376	1380	1387	rBV3	34675	65960	6.39%	0.414%
32	9.823	1428	1433	1437	rBV2	17758	35171	3.41%	0.221%
33	9.909	1442	1447	1452	rVB	74813	108030	10.47%	0.678%
34	10.012	1456	1464	1467	rBV	63550	86383	8.37%	0.542%
35	10.055	1467	1471	1476	rVB	342389	435953	42.26%	2.738%
36	10.195	1489	1494	1499	rVB	267876	346840	33.62%	2.178%

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37	10.299	1499	1511	1517	rVV	669736	992323	96.18%	6.231%
38	10.360	1517	1521	1533	rVB2	82176	137466	13.32%	0.863%
39	10.585	1553	1558	1562	rBV2	31183	43184	4.19%	0.271%
40	10.646	1563	1568	1570	rVV	28895	37315	3.62%	0.234%
41	10.780	1582	1590	1594	rBV2	35635	60661	5.88%	0.381%
42	10.860	1594	1603	1607	rBV3	28501	50995	4.94%	0.320%
43	10.963	1614	1620	1624	rBV	44675	60069	5.82%	0.377%
44	11.085	1634	1640	1643	rBV	304125	405991	39.35%	2.549%
45	11.116	1643	1645	1651	rVB2	68857	92525	8.97%	0.581%
46	11.189	1651	1657	1661	rBV	45940	69138	6.70%	0.434%
47	11.305	1669	1676	1683	rVV	140926	175130	16.97%	1.100%
48	11.378	1683	1688	1696	rVV	474790	853519	82.73%	5.360%
49	11.451	1696	1700	1703	rVV	251597	336195	32.59%	2.111%
50	11.475	1703	1704	1711	rVB	103310	110440	10.70%	0.694%
51	11.616	1722	1727	1734	rBV	144299	199877	19.37%	1.255%
52	11.756	1745	1750	1760	rVB	799187	1031706	100.00%	6.479%
53	11.890	1770	1772	1776	rVB	29712	34704	3.36%	0.218%
54	11.939	1776	1780	1783	rBV2	28071	44188	4.28%	0.277%
55	11.975	1783	1786	1789	rVB	38308	43134	4.18%	0.271%
56	12.024	1789	1794	1800	rBV	365481	478001	46.33%	3.002%
57	12.091	1800	1805	1810	rBV	190678	283721	27.50%	1.782%
58	12.177	1816	1819	1826	rVB	36368	47299	4.58%	0.297%
59	12.244	1826	1830	1833	rBV2	195653	303320	29.40%	1.905%
60	12.268	1833	1834	1838	rVV	162479	144355	13.99%	0.906%
61	12.317	1838	1842	1849	rVB3	263282	402429	39.01%	2.527%
62	12.426	1849	1860	1863	rBV	126807	187716	18.19%	1.179%
63	12.463	1863	1866	1873	rVB2	77211	117226	11.36%	0.736%
64	12.536	1873	1878	1879	rBV	116707	146877	14.24%	0.922%
65	12.554	1879	1881	1885	rVV	119042	147815	14.33%	0.928%
66	12.615	1887	1891	1894	rVV	215591	260083	25.21%	1.633%
67	12.646	1894	1896	1900	rVV	34547	39124	3.79%	0.246%
68	12.701	1900	1905	1914	rVB3	75205	172650	16.73%	1.084%
69	12.847	1926	1929	1933	rVB2	37575	44633	4.33%	0.280%
70	12.920	1933	1941	1945	rBV	114005	206175	19.98%	1.295%
71	12.963	1945	1948	1955	rVB	149516	206000	19.97%	1.294%
72	13.042	1955	1961	1964	rBV4	55774	112755	10.93%	0.708%
73	13.170	1974	1982	1986	rVB3	106005	159116	15.42%	0.999%
74	13.213	1986	1989	1992	rVB2	36824	38954	3.78%	0.245%
75	13.268	1992	1998	2000	rBV3	117151	186901	18.12%	1.174%
76	13.292	2000	2002	2008	rVV2	199567	258601	25.07%	1.624%

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77	13.378	2012	2016	2020	rVV2	32054	50629	4.91%	0.318%
78	13.426	2020	2024	2033	rVB4	61351	123493	11.97%	0.775%
79	13.506	2033	2037	2040	rBV2	34473	51848	5.03%	0.326%
80	13.542	2040	2043	2046	rBV	42227	53109	5.15%	0.334%
81	13.585	2046	2050	2056	rBV4	57724	92117	8.93%	0.578%
82	13.664	2061	2063	2068	rVB2	35635	54813	5.31%	0.344%
83	13.774	2078	2081	2088	rVB	136263	192870	18.69%	1.211%
84	13.847	2088	2093	2099	rVB7	37956	91371	8.86%	0.574%
85	13.926	2099	2106	2111	rBV5	46461	96181	9.32%	0.604%
86	14.042	2121	2125	2127	rVV3	39113	45923	4.45%	0.288%
87	14.079	2127	2131	2134	rVV2	51929	66039	6.40%	0.415%
88	14.219	2149	2154	2163	rBV3	64643	126085	12.22%	0.792%
89	14.322	2167	2171	2176	rBV2	27157	38963	3.78%	0.245%
90	14.371	2176	2179	2183	rVB	38286	47597	4.61%	0.299%
91	14.420	2183	2187	2193	rVB5	15478	33466	3.24%	0.210%
92	14.481	2193	2197	2202	rBV2	33500	68605	6.65%	0.431%
93	14.639	2216	2223	2227	rBV	212067	314291	30.46%	1.974%
94	14.780	2240	2246	2251	rVV	104732	155799	15.10%	0.978%
95	15.182	2307	2312	2315	rBV	26424	43179	4.19%	0.271%
96	15.377	2339	2344	2347	rBV	31143	43647	4.23%	0.274%
97	15.481	2356	2361	2366	rBV	64693	102383	9.92%	0.643%
98	15.615	2378	2383	2386	rBV	68884	103456	10.03%	0.650%
99	15.652	2386	2389	2399	rVB	44677	76021	7.37%	0.477%
100	15.840	2413	2420	2430	rVB3	17506	50160	4.86%	0.315%

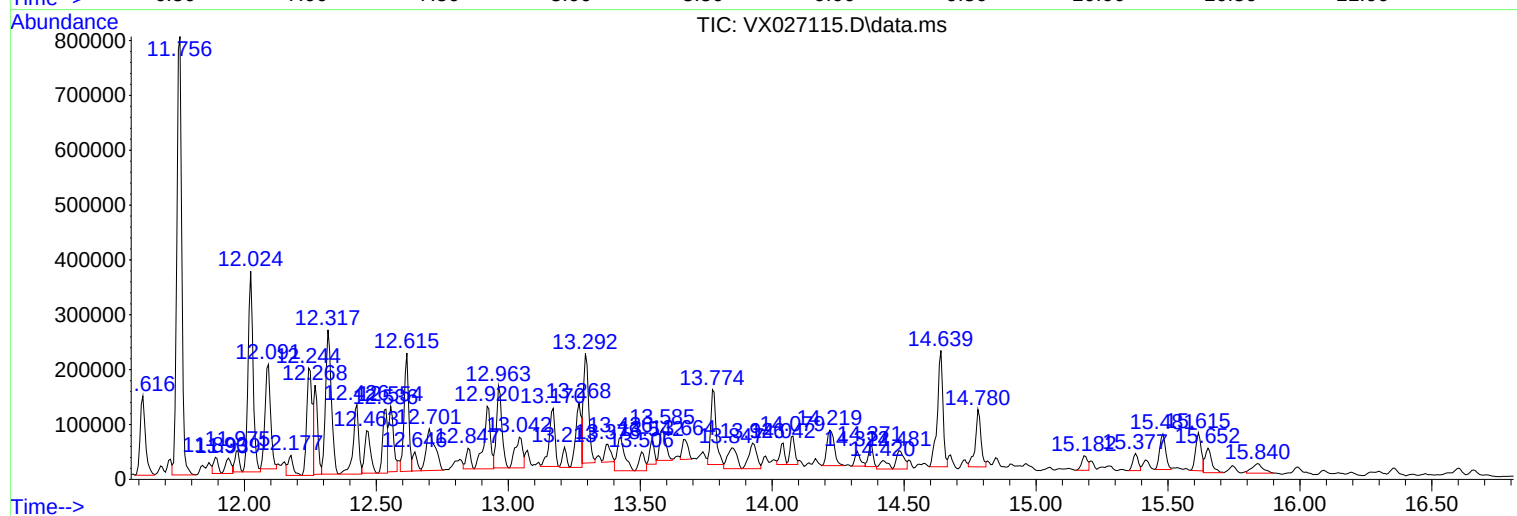
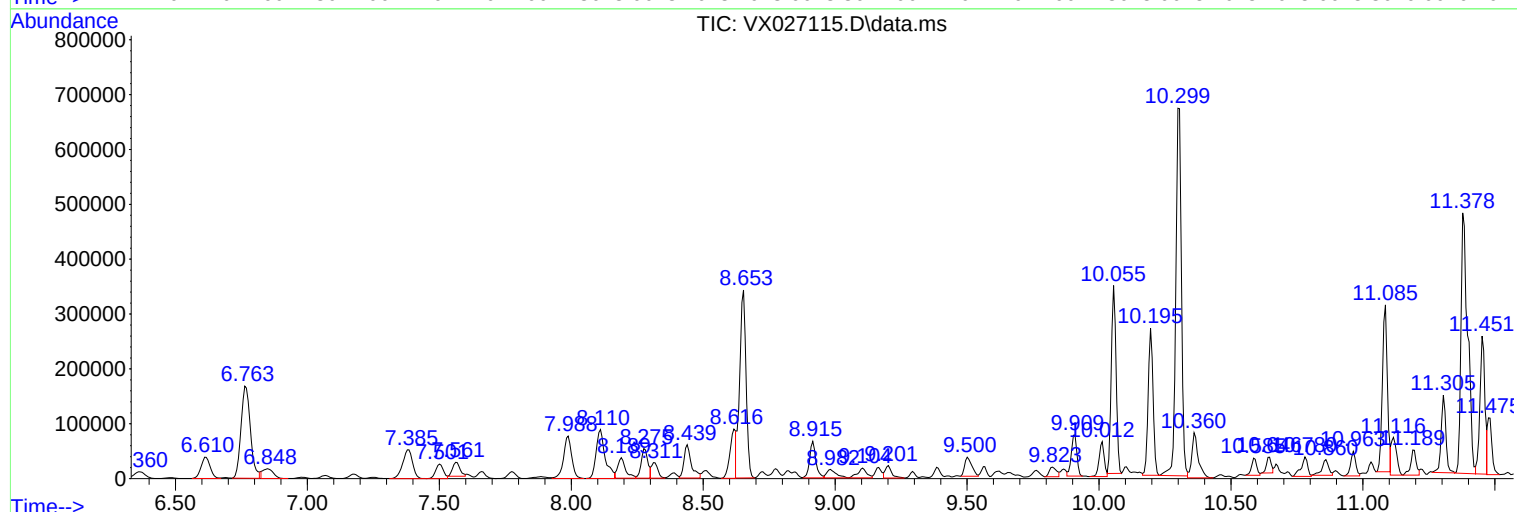
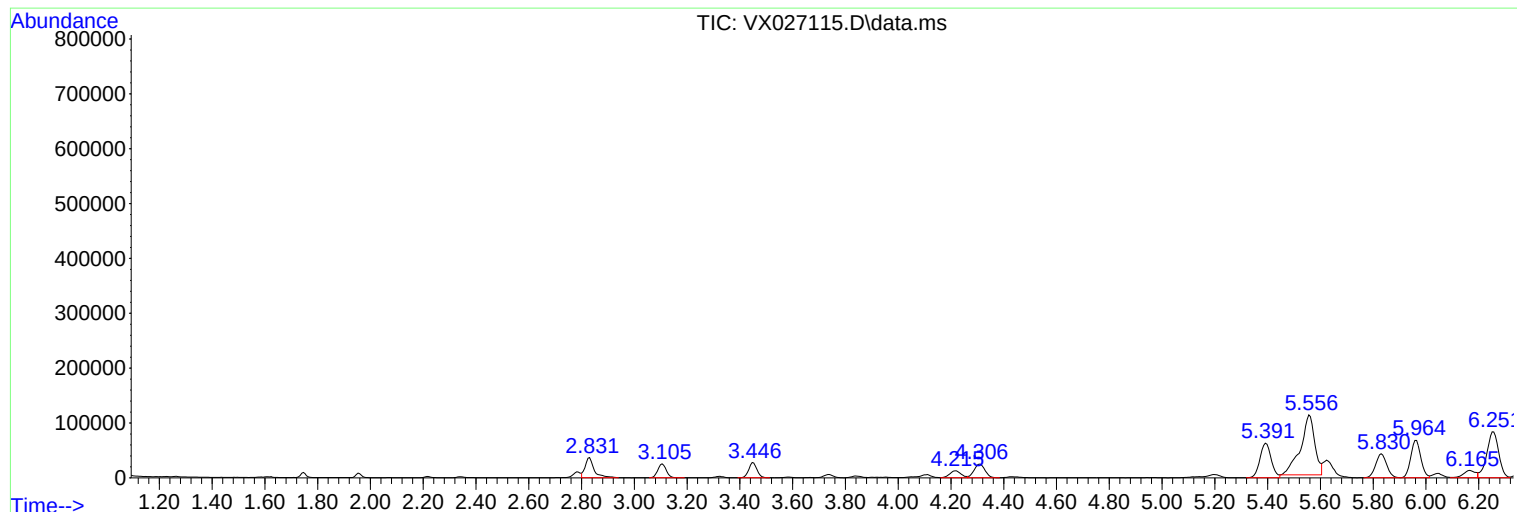
Sum of corrected areas: 15924607

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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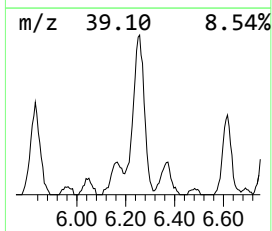
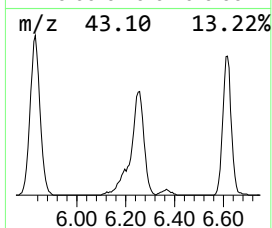
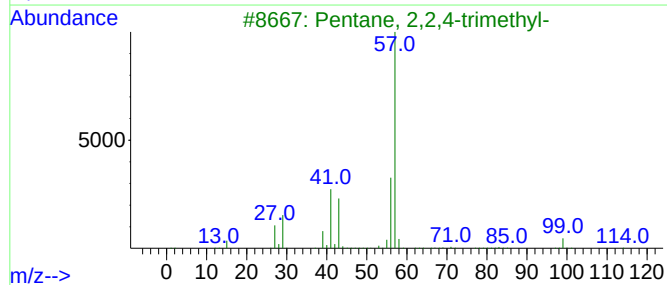
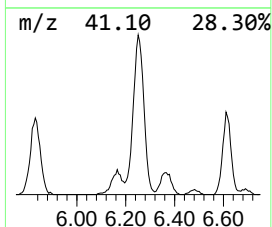
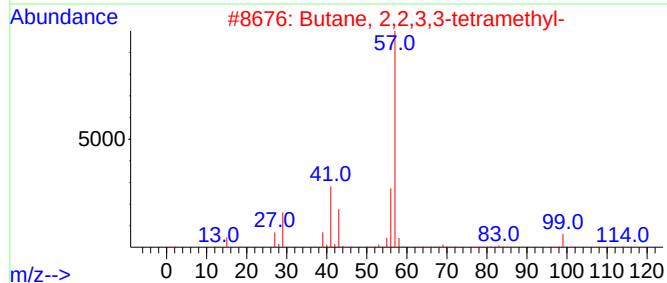
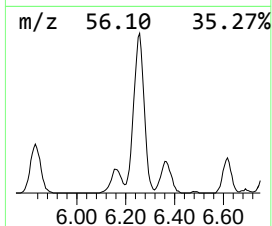
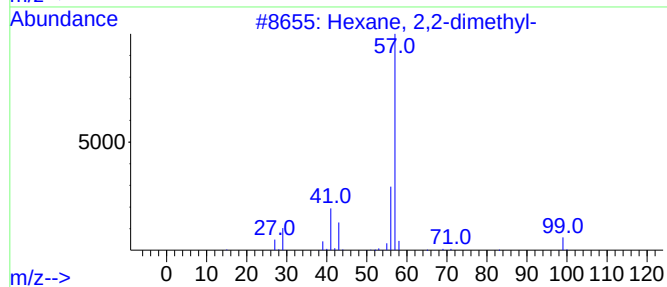
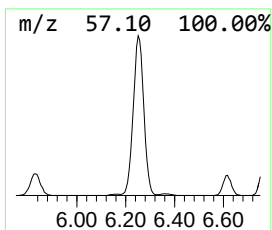
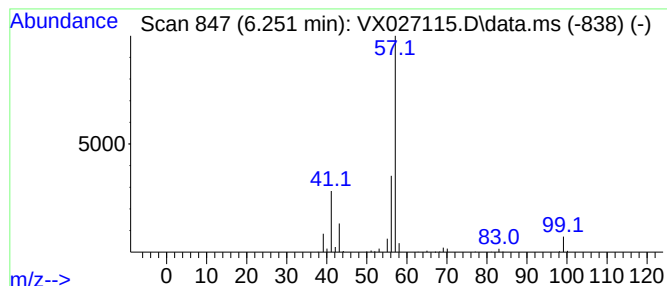
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	31.80 ug/l	262413	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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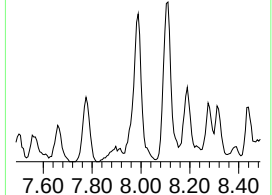
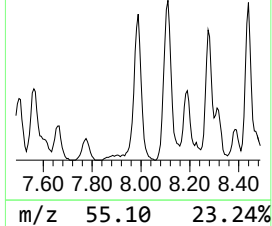
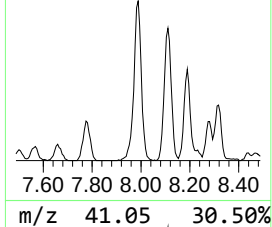
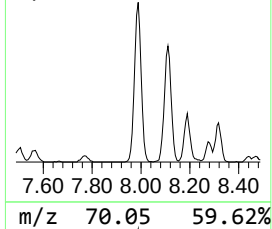
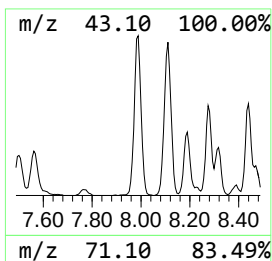
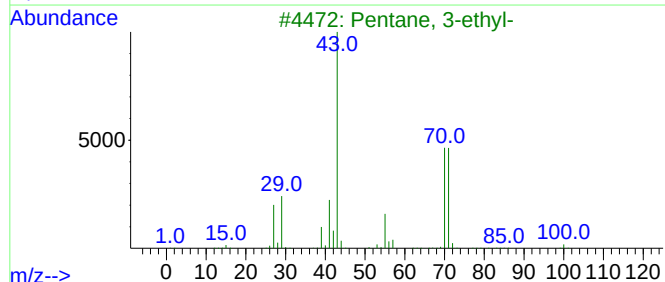
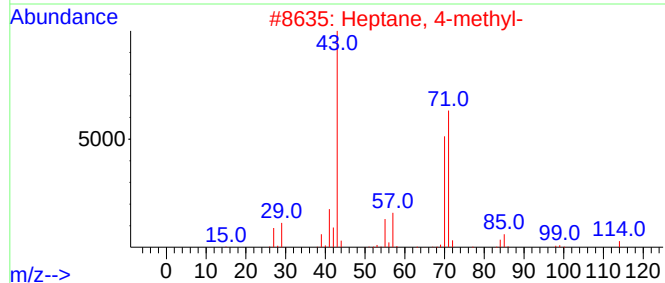
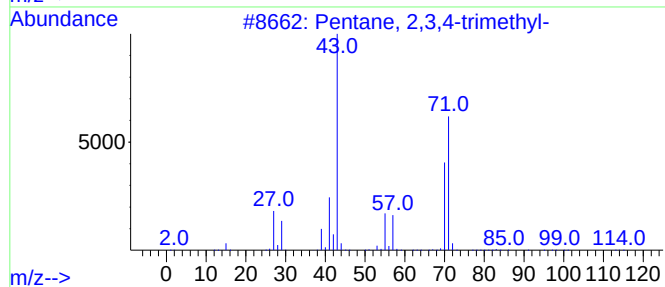
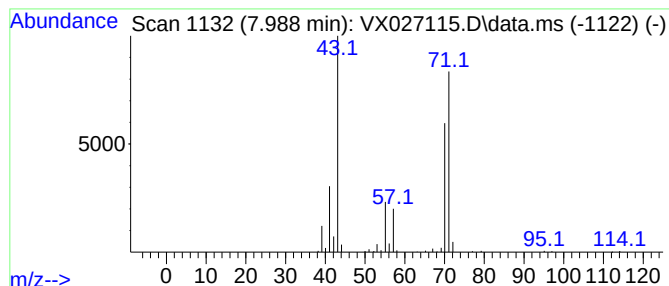
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.988	19.88 ug/l	164081	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			Hexane, 3-methyl-	100	C7H16	000589-34-4	78
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	72



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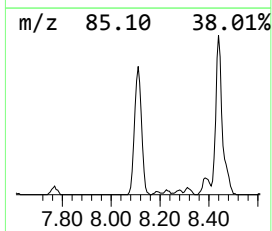
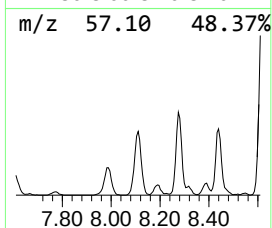
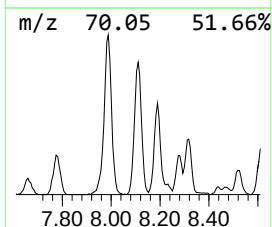
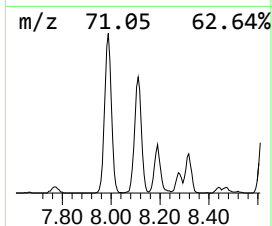
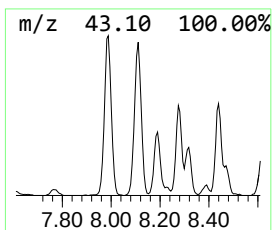
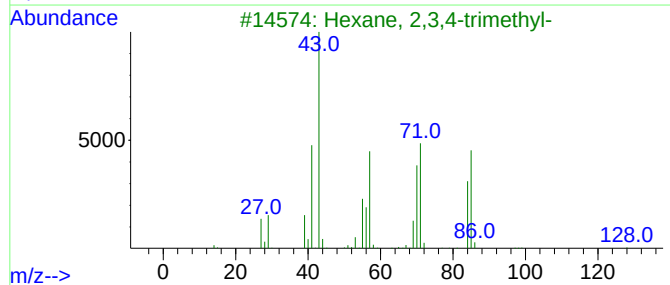
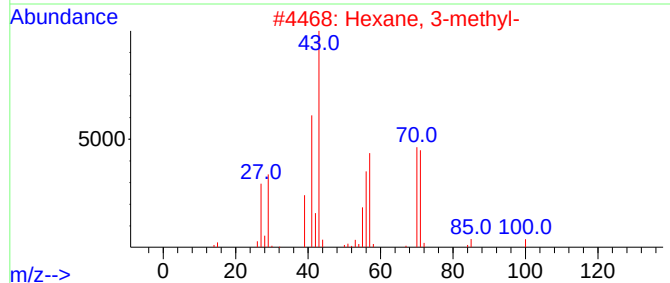
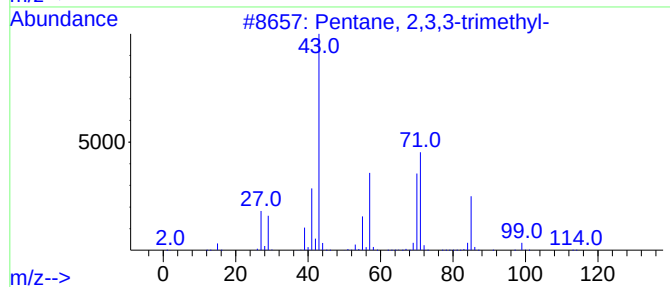
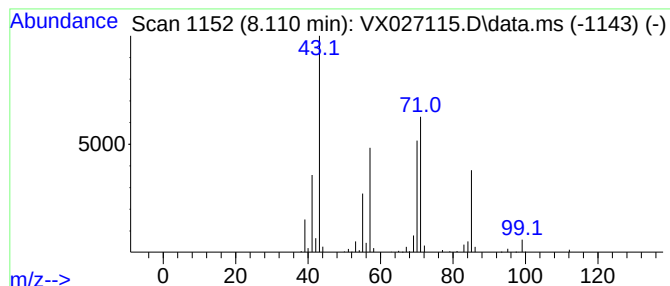
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	25.58 ug/l	211119	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-methyl-	100	C7H16	000589-34-4	64
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

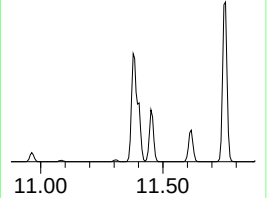
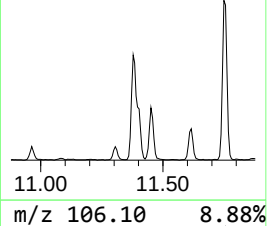
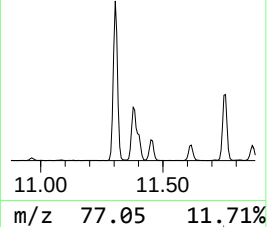
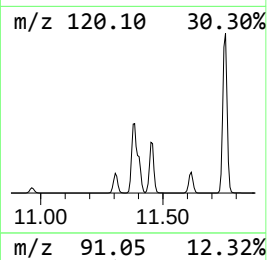
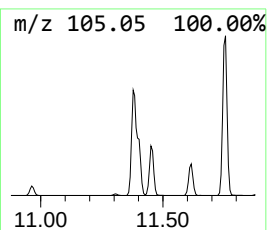
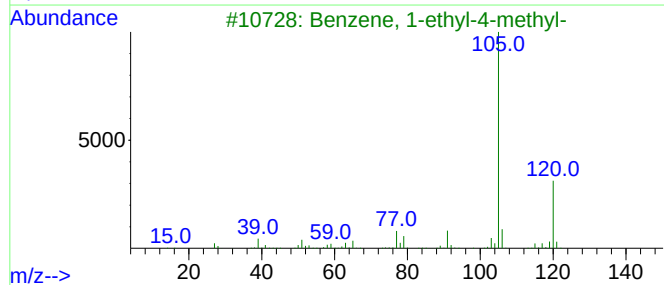
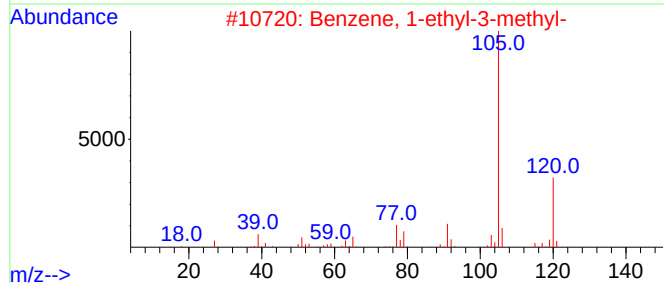
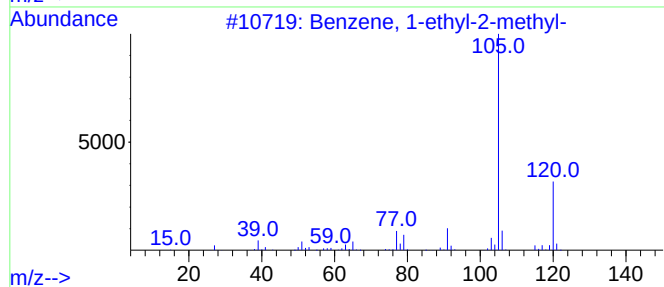
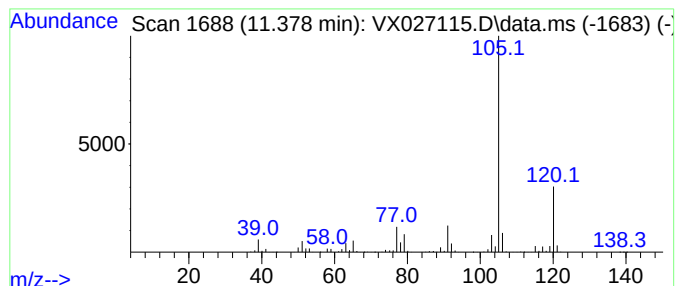
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.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.
11.378	89.28 ug/l	853519	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	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

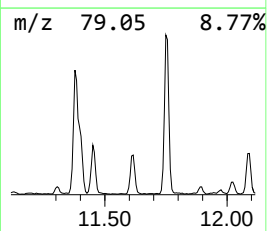
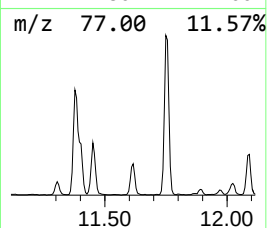
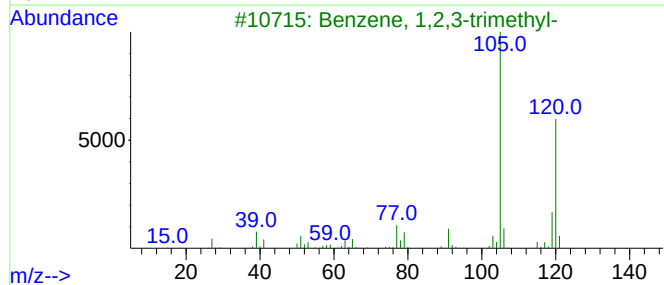
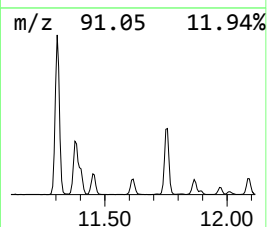
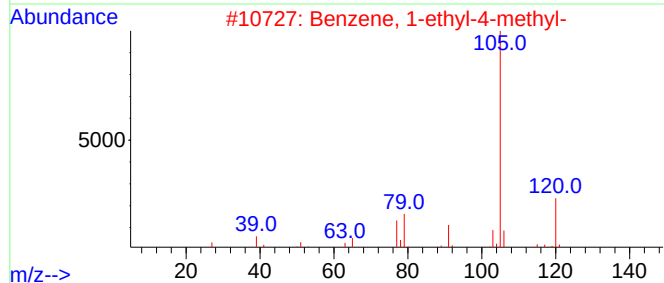
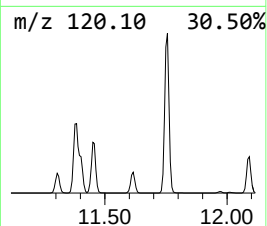
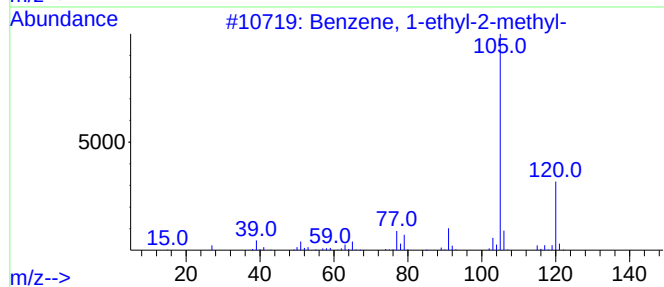
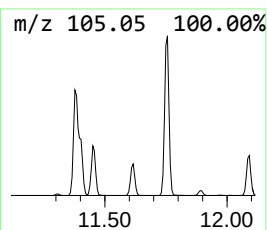
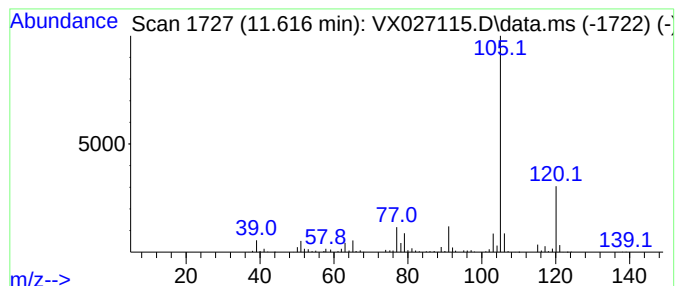
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	20.91 ug/l	199877	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	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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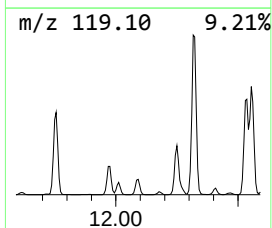
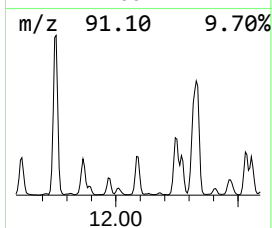
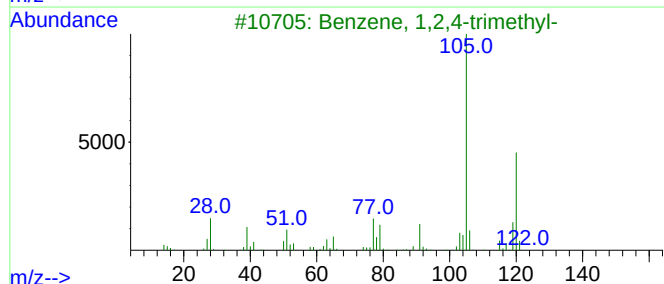
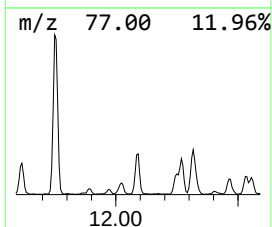
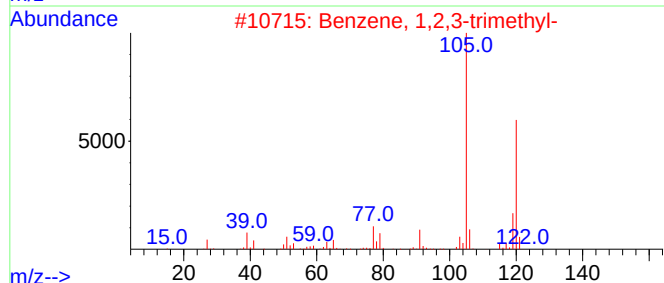
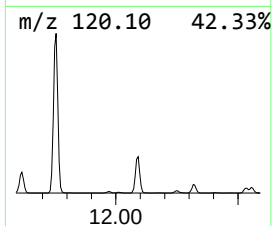
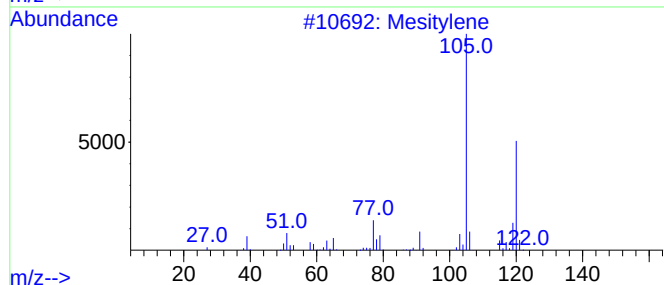
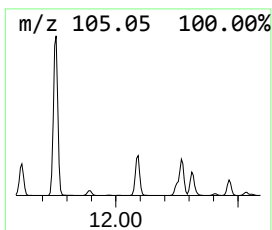
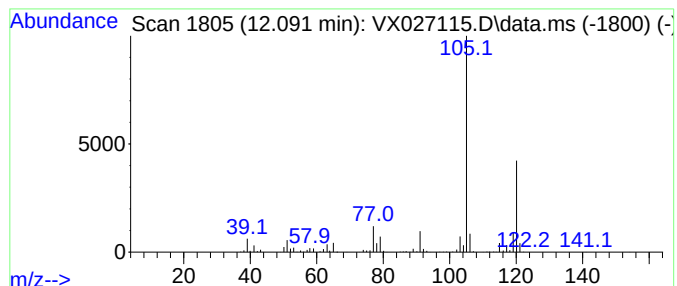
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	29.68 ug/l	283721	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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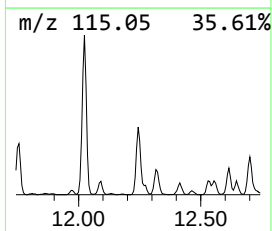
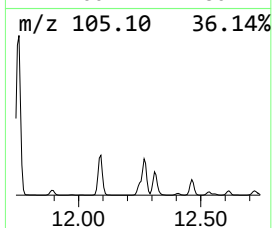
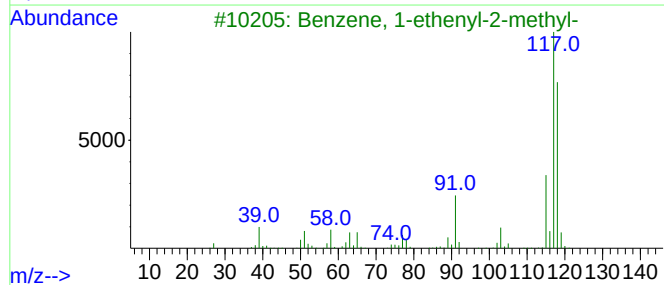
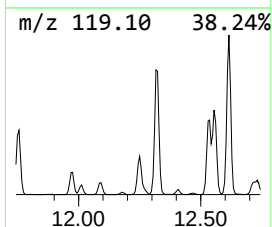
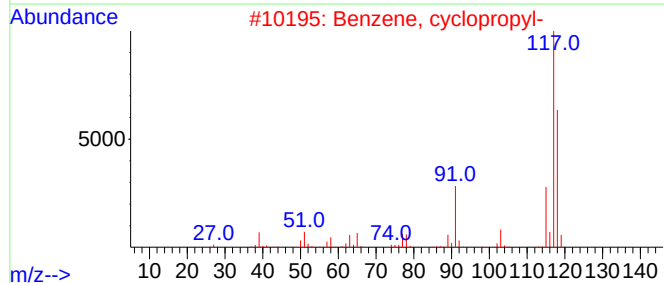
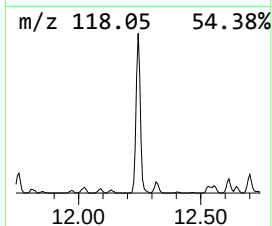
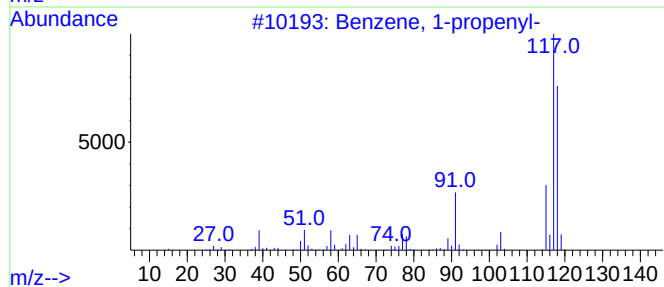
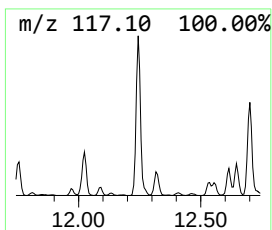
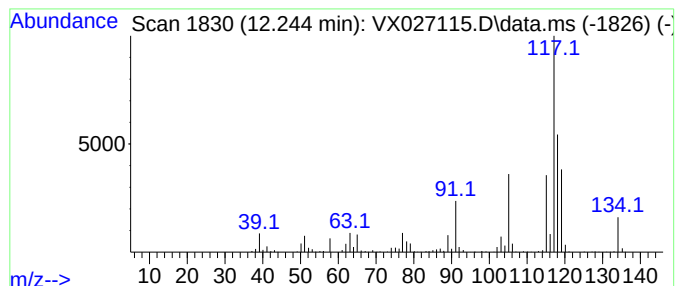
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-propenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	31.73 ug/l	303320	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
4			Indane	118	C9H10	000496-11-7	55
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

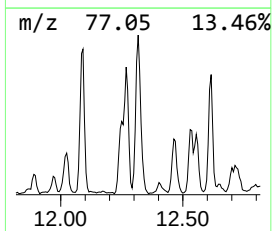
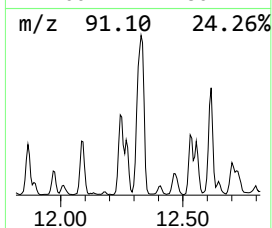
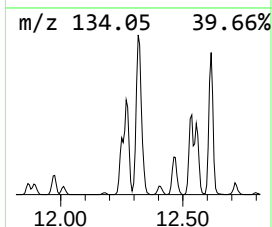
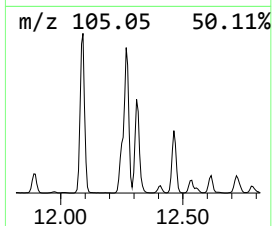
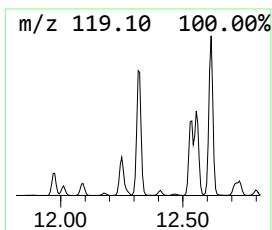
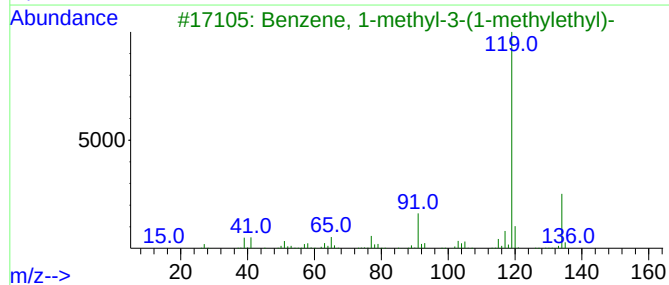
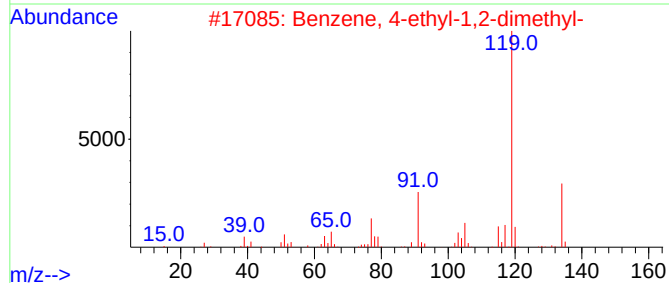
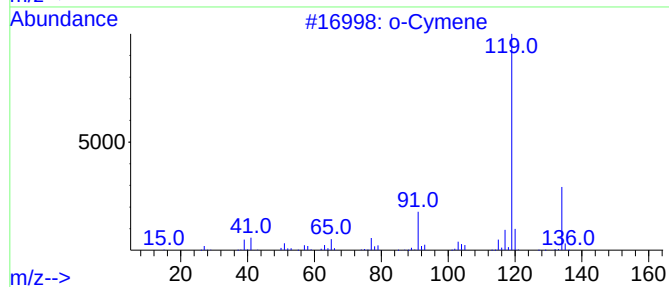
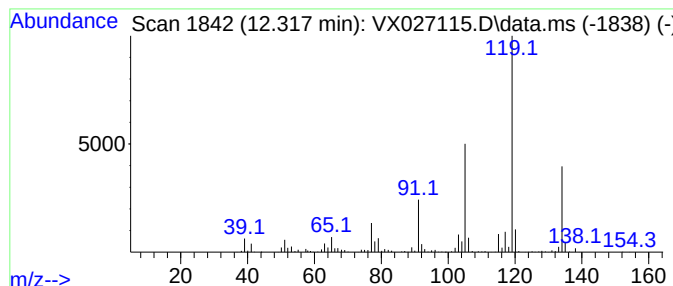
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	42.09 ug/l	402429	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A5-1-8.5

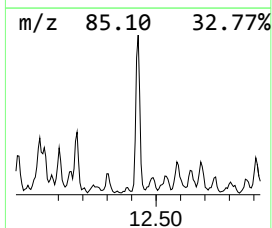
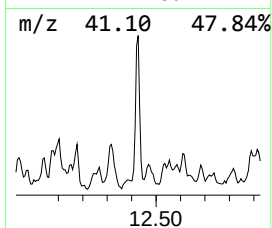
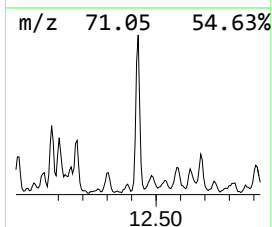
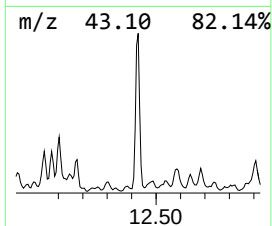
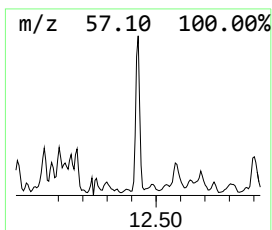
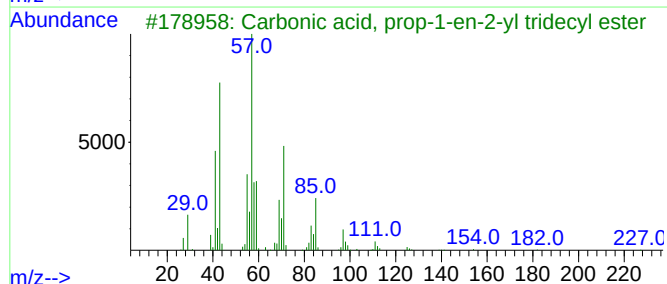
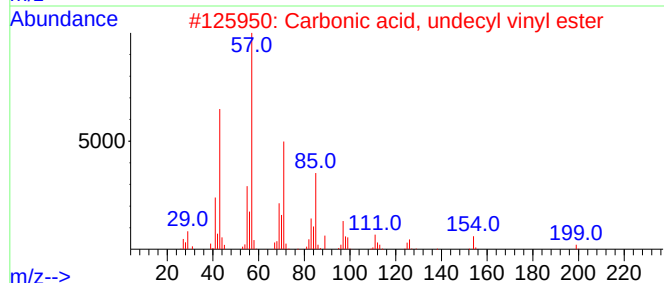
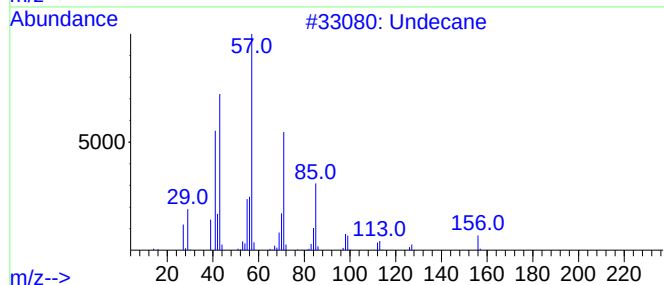
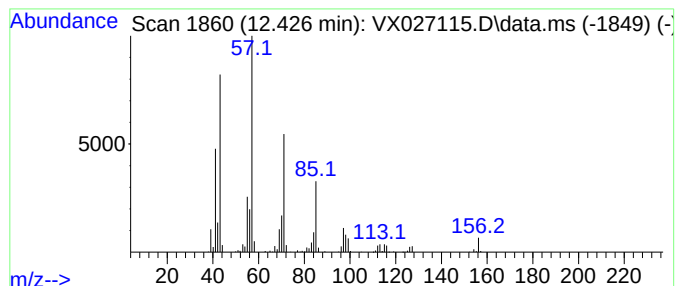
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	19.64 ug/l	187716	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	96
2			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	90
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

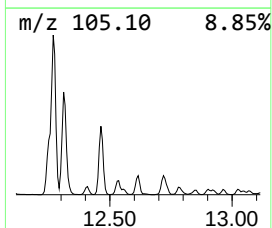
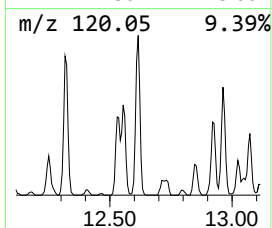
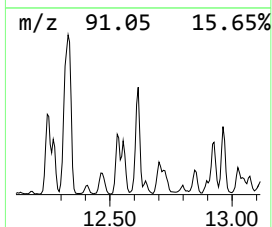
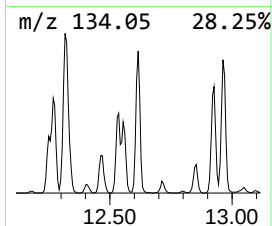
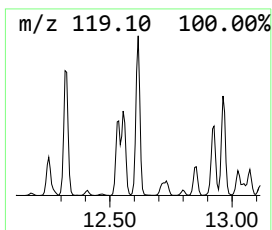
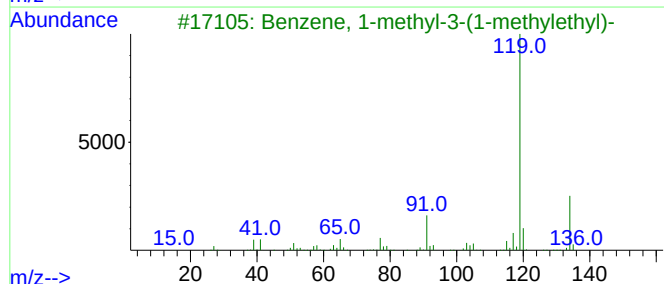
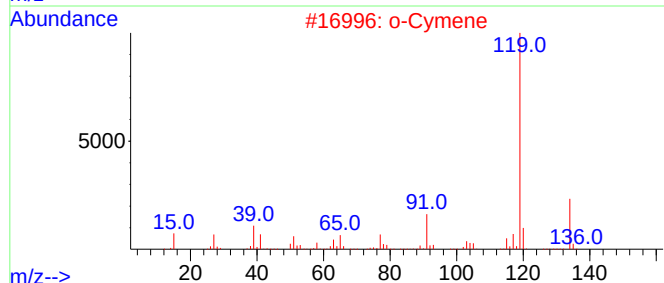
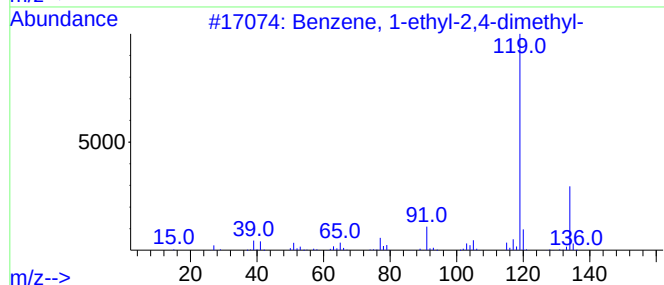
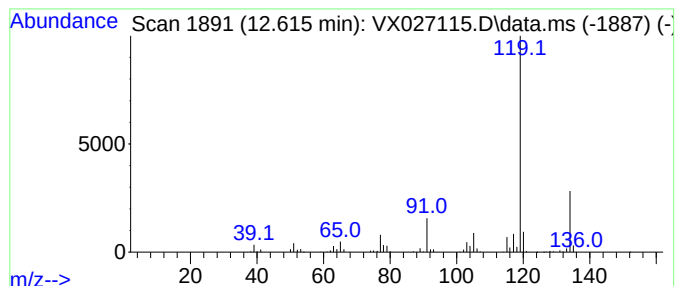
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	27.21 ug/l	260083	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

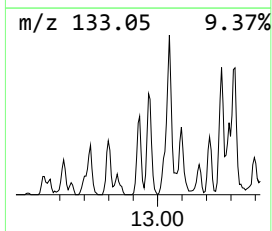
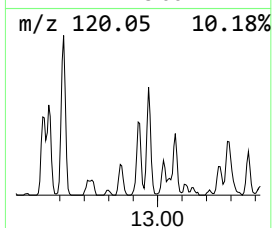
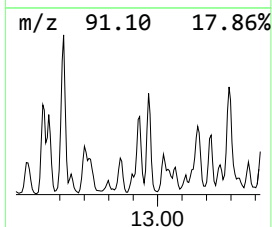
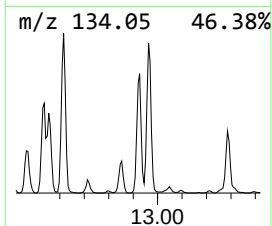
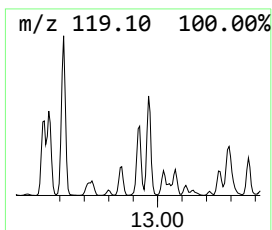
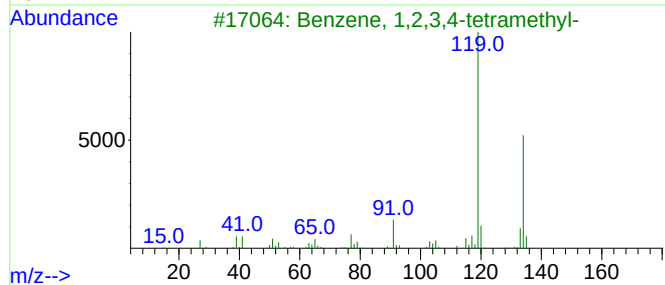
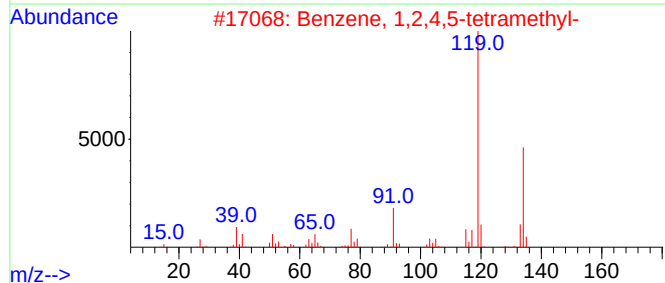
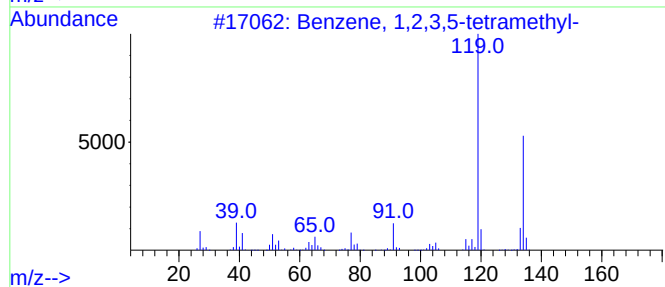
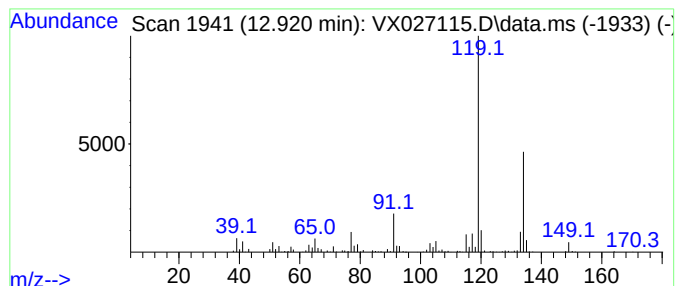
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	21.57 ug/l	206175	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

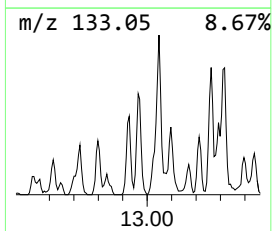
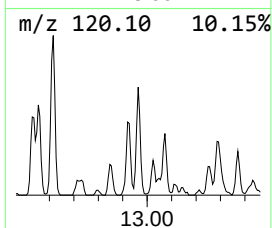
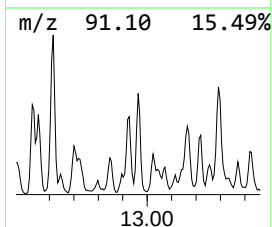
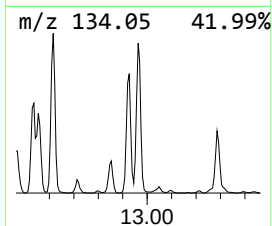
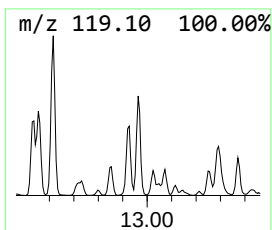
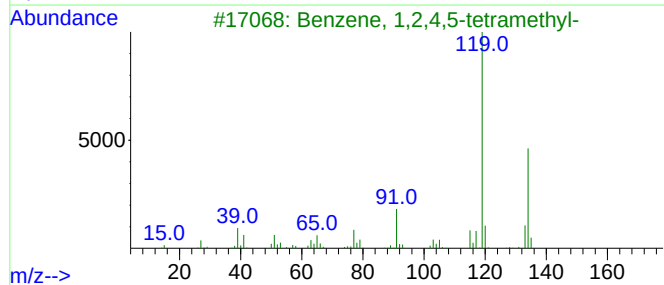
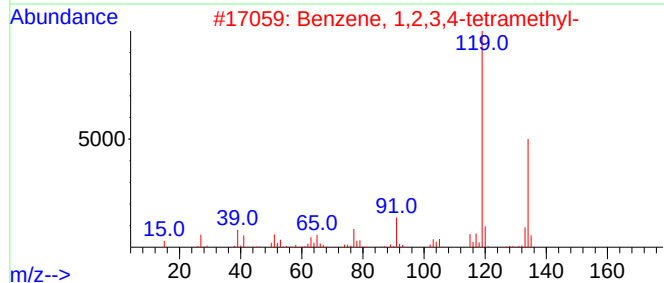
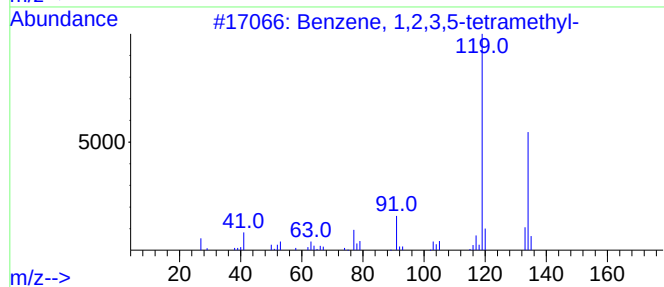
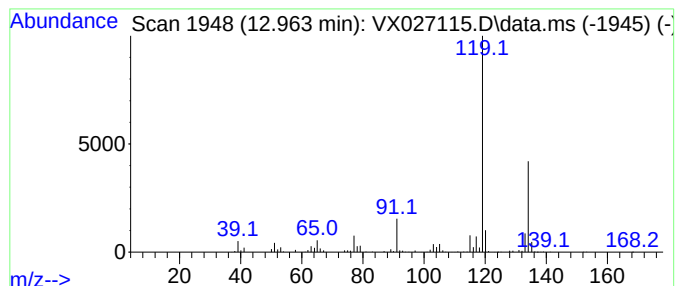
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.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.
12.963	21.55 ug/l	206000	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

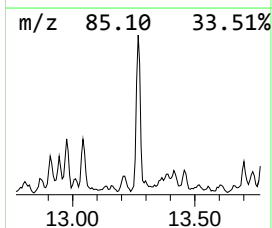
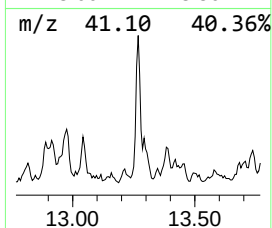
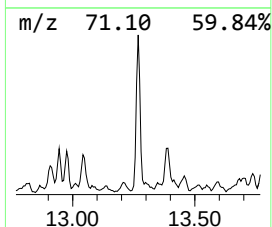
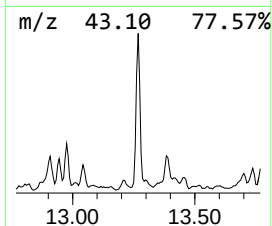
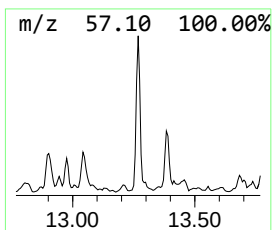
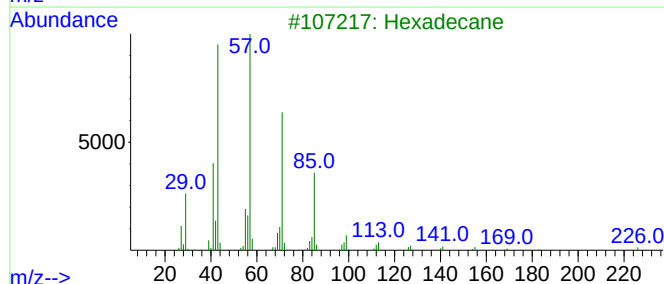
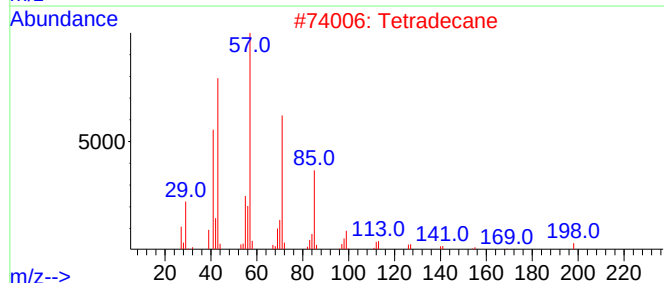
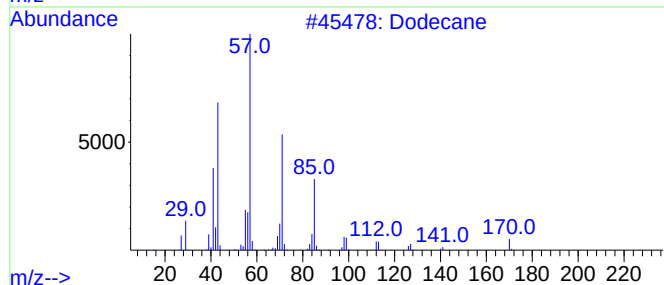
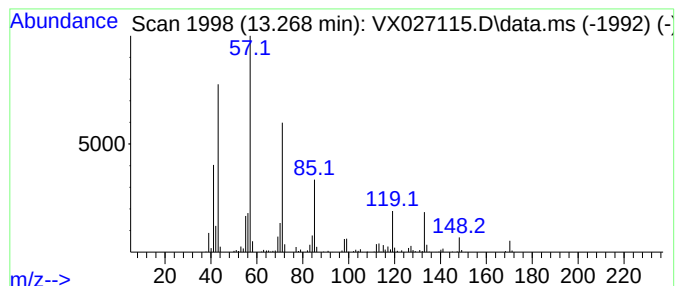
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	19.55 ug/l	186901	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tetradecane	198	C14H30	000629-59-4	58
3			Hexadecane	226	C16H34	000544-76-3	53
4			Tridecane	184	C13H28	000629-50-5	52
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

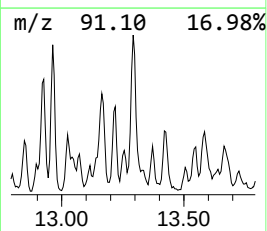
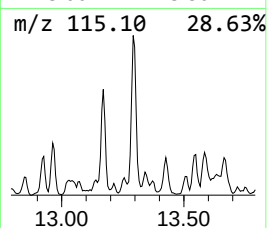
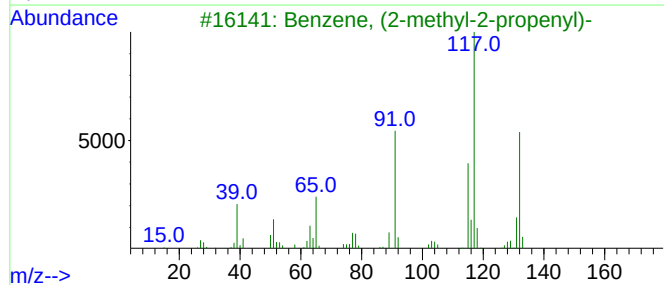
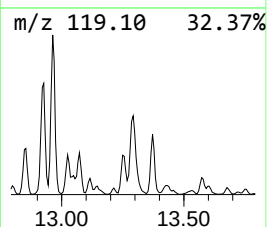
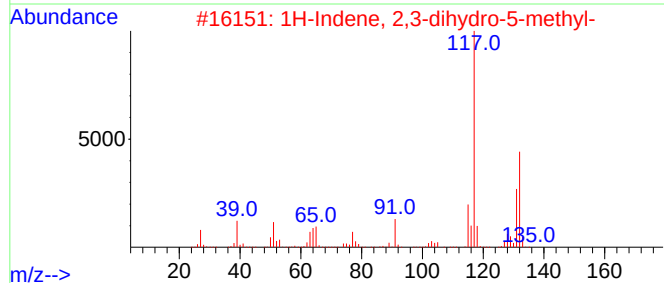
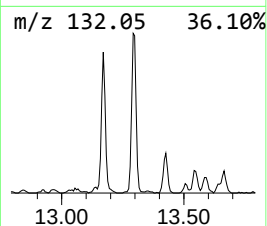
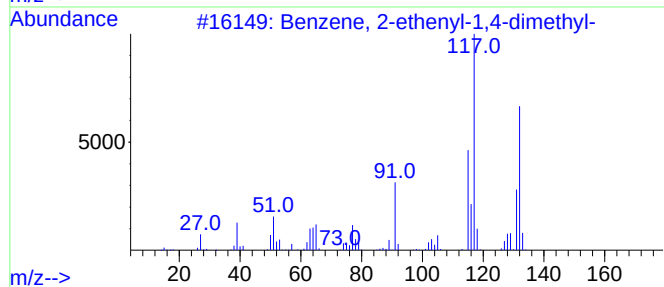
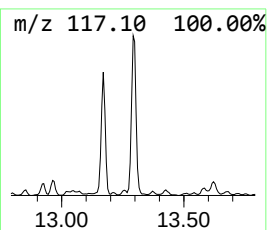
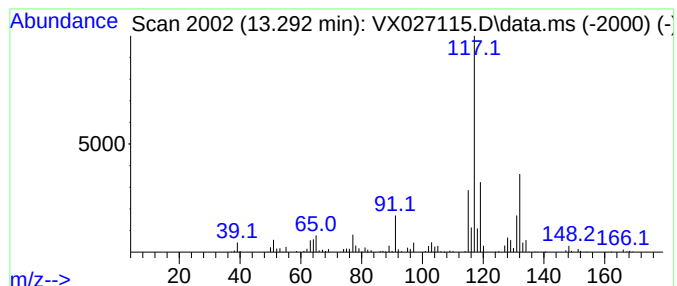
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	27.05 ug/l	258601	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

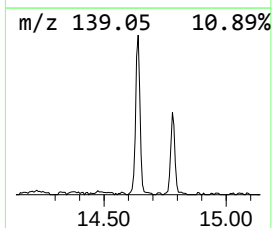
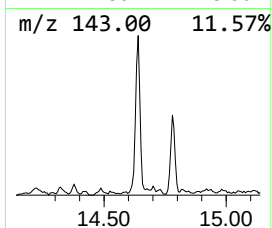
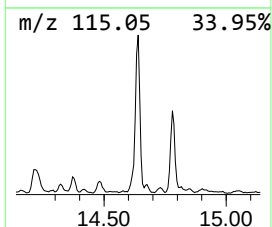
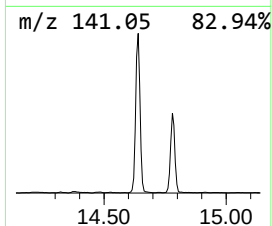
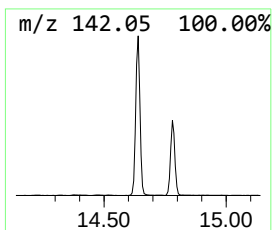
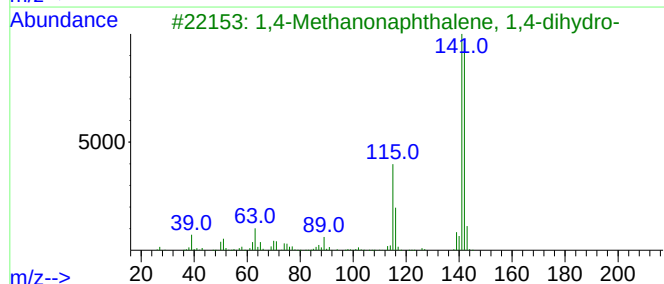
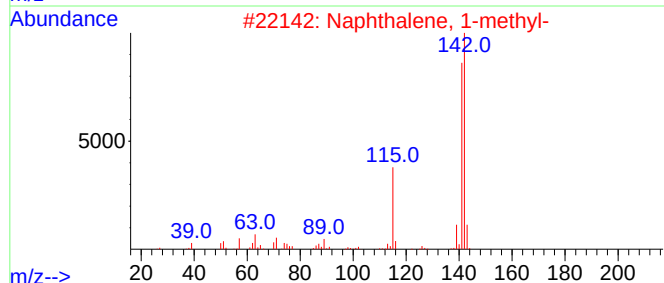
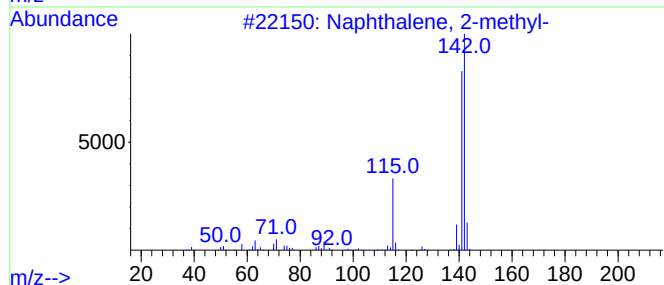
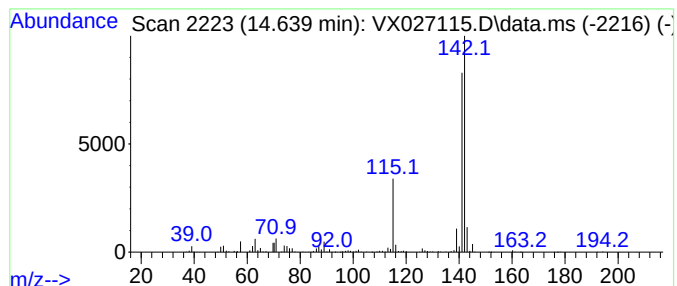
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	32.88 ug/l	314291	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027115.D
Acq On : 18 Feb 2022 17:15
Operator : JC/MD
Sample : N1465-01 10X
Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dim...	6.251	31.8	ug/l	262413	2	6.763	412613	50.0
Pentane, 2,3,4-...	7.988	19.9	ug/l	164081	2	6.763	412613	50.0
Pentane, 2,3,3-...	8.110	25.6	ug/l	211119	2	6.763	412613	50.0
Benzene, 1-ethy...	11.378	89.3	ug/l	853519	4	12.024	478001	50.0
Benzene, 1-ethy...	11.616	20.9	ug/l	199877	4	12.024	478001	50.0
Benzene, 1,2,3-...	12.091	29.7	ug/l	283721	4	12.024	478001	50.0
Benzene, 1-prop...	12.244	31.7	ug/l	303320	4	12.024	478001	50.0
o-Cymene	12.317	42.1	ug/l	402429	4	12.024	478001	50.0
Undecane	12.427	19.6	ug/l	187716	4	12.024	478001	50.0
Benzene, 1-ethy...	12.616	27.2	ug/l	260083	4	12.024	478001	50.0
Benzene, 1,2,3,...	12.920	21.6	ug/l	206175	4	12.024	478001	50.0
Benzene, 1,2,3,...	12.963	21.6	ug/l	206000	4	12.024	478001	50.0
Dodecane	13.268	19.6	ug/l	186901	4	12.024	478001	50.0
Benzene, 2-ethe...	13.292	27.1	ug/l	258601	4	12.024	478001	50.0
Naphthalene, 2-...	14.640	32.9	ug/l	314291	4	12.024	478001	50.0