

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027256.D
 Acq On : 01 Mar 2022 18:14
 Operator : JC/MD
 Sample : N1710-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HP-1-50

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\82X022322W.M
 Title : SW846 8260

Signal : TIC: VX027256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.148	7	10	19	rVB	20920	18777	4.40%	0.349%
2	1.252	19	27	42	rBV	41421	74185	17.38%	1.378%
3	1.374	42	47	53	rVB2	5412	9052	2.12%	0.168%
4	5.105	650	659	669	rVB3	2208	6215	1.46%	0.115%
5	5.391	696	706	718	rBV2	49488	142174	33.31%	2.641%
6	5.562	723	734	750	rVB	83664	238491	55.87%	4.430%
7	5.958	788	799	815	rBV	52285	137671	32.25%	2.557%
8	6.769	922	932	947	rBV	129460	309125	72.42%	5.741%
9	7.385	1026	1033	1042	rVB3	4109	9235	2.16%	0.172%
10	8.604	1226	1233	1235	rBV3	2691	4858	1.14%	0.090%
11	8.653	1235	1241	1250	rVB	268496	426834	100.00%	7.928%
12	9.567	1386	1391	1395	rVB	4342	6015	1.41%	0.112%
13	10.055	1466	1471	1479	rBV	278370	367252	86.04%	6.821%
14	10.195	1488	1494	1500	rVB	4101	5916	1.39%	0.110%
15	10.305	1509	1512	1518	rVB2	4429	6511	1.53%	0.121%
16	10.591	1553	1559	1566	rBV5	2427	4748	1.11%	0.088%
17	10.780	1581	1590	1594	rBV3	3960	6570	1.54%	0.122%
18	10.860	1598	1603	1613	rVB4	4911	7683	1.80%	0.143%
19	10.963	1615	1620	1624	rBV	8270	10279	2.41%	0.191%
20	11.085	1634	1640	1645	rBV	212367	284127	66.57%	5.277%
21	11.305	1671	1676	1682	rBV	18133	22499	5.27%	0.418%
22	11.384	1684	1689	1690	rBV	23073	27869	6.53%	0.518%
23	11.451	1696	1700	1709	rVB	8639	12176	2.85%	0.226%
24	11.616	1722	1727	1736	rVB	14161	19106	4.48%	0.355%
25	11.756	1745	1750	1761	rVB	52136	68441	16.03%	1.271%
26	11.890	1769	1772	1777	rVB	16030	18947	4.44%	0.352%
27	11.975	1782	1786	1789	rVV	11930	14330	3.36%	0.266%
28	12.024	1789	1794	1800	rVV	314225	378403	88.65%	7.028%
29	12.091	1801	1805	1808	rVB	10664	12249	2.87%	0.228%
30	12.250	1824	1831	1832	rBV2	28750	35170	8.24%	0.653%
31	12.268	1832	1834	1838	rVV	28164	32639	7.65%	0.606%
32	12.317	1838	1842	1850	rVB3	33763	60220	14.11%	1.118%
33	12.408	1853	1857	1862	rBV	6364	7648	1.79%	0.142%
34	12.463	1862	1866	1871	rBV	20366	23511	5.51%	0.437%
35	12.530	1872	1877	1880	rBV	22029	30440	7.13%	0.565%
36	12.555	1880	1881	1886	rVB	15173	13330	3.12%	0.248%

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37	12.615	1886	1891	1894	rBV	30322	37867	8.87%	0.703%
38	12.646	1894	1896	1901	rVB	9904	10971	2.57%	0.204%
39	12.701	1901	1905	1907	rBV	24468	31248	7.32%	0.580%
40	12.731	1907	1910	1914	rVB2	19428	27176	6.37%	0.505%
41	12.798	1916	1921	1925	rBV3	10275	15758	3.69%	0.293%
42	12.847	1925	1929	1934	rVB3	10795	16764	3.93%	0.311%
43	12.926	1934	1942	1945	rBV	28275	41982	9.84%	0.780%
44	12.963	1945	1948	1954	rVB2	18916	23662	5.54%	0.439%
45	13.024	1954	1958	1964	rBV2	14881	25851	6.06%	0.480%
46	13.140	1974	1977	1979	rBV2	10298	13337	3.12%	0.248%
47	13.164	1979	1981	1985	rVB2	16059	19919	4.67%	0.370%
48	13.213	1985	1989	1992	rVB2	11546	13388	3.14%	0.249%
49	13.256	1992	1996	1998	rBV3	14223	17867	4.19%	0.332%
50	13.292	1998	2002	2007	rVV2	43055	59252	13.88%	1.100%
51	13.335	2007	2009	2012	rVB	7454	7041	1.65%	0.131%
52	13.371	2012	2015	2018	rVB	7623	7070	1.66%	0.131%
53	13.426	2018	2024	2032	rVB	47531	69239	16.22%	1.286%
54	13.506	2032	2037	2040	rBV2	9820	13918	3.26%	0.259%
55	13.542	2040	2043	2046	rBV	9843	12150	2.85%	0.226%
56	13.579	2046	2049	2055	rBV2	22435	37609	8.81%	0.699%
57	13.664	2061	2063	2069	rVB2	17078	23008	5.39%	0.427%
58	13.719	2069	2072	2075	rBV2	5516	7002	1.64%	0.130%
59	13.780	2075	2082	2087	rVV	64402	93248	21.85%	1.732%
60	13.853	2090	2094	2099	rVB	50835	67554	15.83%	1.255%
61	13.926	2099	2106	2111	rBV2	45471	68158	15.97%	1.266%
62	13.975	2111	2114	2117	rVV	9080	12181	2.85%	0.226%
63	14.005	2117	2119	2126	rVB6	6641	11263	2.64%	0.209%
64	14.079	2126	2131	2134	rBV3	9243	13257	3.11%	0.246%
65	14.164	2142	2145	2149	rVB3	3749	4280	1.00%	0.079%
66	14.231	2149	2156	2163	rBV3	51107	86729	20.32%	1.611%
67	14.322	2167	2171	2176	rVV2	15228	19582	4.59%	0.364%
68	14.377	2176	2180	2184	rVB2	15978	19545	4.58%	0.363%
69	14.420	2184	2187	2192	rVB2	7469	9886	2.32%	0.184%
70	14.481	2192	2197	2203	rBV2	37039	51608	12.09%	0.959%
71	14.639	2215	2223	2227	rBV	256341	357289	83.71%	6.636%
72	14.676	2227	2229	2234	rVB2	21783	25112	5.88%	0.466%
73	14.731	2234	2238	2242	rBV3	9032	12344	2.89%	0.229%
74	14.780	2242	2246	2250	rVV	167631	208050	48.74%	3.864%
75	14.822	2250	2253	2255	rVV2	12525	17030	3.99%	0.316%
76	14.847	2255	2257	2261	rVV3	11656	13605	3.19%	0.253%

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77	14.902	2261	2266	2274	rVV4	11668	23374	5.48%	0.434%
78	14.987	2276	2280	2283	rVB5	3168	4811	1.13%	0.089%
79	15.054	2283	2291	2297	rBV5	5921	11879	2.78%	0.221%
80	15.188	2305	2313	2314	rBV2	14704	22384	5.24%	0.416%
81	15.206	2314	2316	2320	rVV	24173	29766	6.97%	0.553%
82	15.255	2320	2324	2332	rVB4	8732	17183	4.03%	0.319%
83	15.377	2339	2344	2347	rBV	41791	60068	14.07%	1.116%
84	15.408	2347	2349	2354	rVB2	14354	18005	4.22%	0.334%
85	15.481	2354	2361	2366	rBV	107524	167191	39.17%	3.105%
86	15.615	2373	2383	2386	rBV	124593	189359	44.36%	3.517%
87	15.652	2386	2389	2398	rVB	73010	106798	25.02%	1.984%
88	15.725	2398	2401	2407	rBV7	2126	4869	1.14%	0.090%
89	15.841	2411	2420	2435	rVB	29317	76553	17.94%	1.422%
90	15.987	2439	2444	2455	rVB	15674	30222	7.08%	0.561%
91	16.090	2455	2461	2467	rBV2	12549	19650	4.60%	0.365%
92	16.200	2475	2479	2485	rVB2	7709	12526	2.93%	0.233%
93	16.267	2485	2490	2492	rBV3	2974	4451	1.04%	0.083%
94	16.298	2492	2495	2499	rVV5	3004	5180	1.21%	0.096%
95	16.353	2499	2504	2512	rVV	13981	28295	6.63%	0.526%
96	16.426	2512	2516	2520	rVB3	4062	6555	1.54%	0.122%
97	16.475	2520	2524	2530	rVB3	3757	6430	1.51%	0.119%
98	16.566	2530	2539	2540	rBV6	4700	8827	2.07%	0.164%
99	16.603	2540	2545	2549	rVV2	13252	25778	6.04%	0.479%
100	16.657	2549	2554	2565	rVB2	13616	28462	6.67%	0.529%

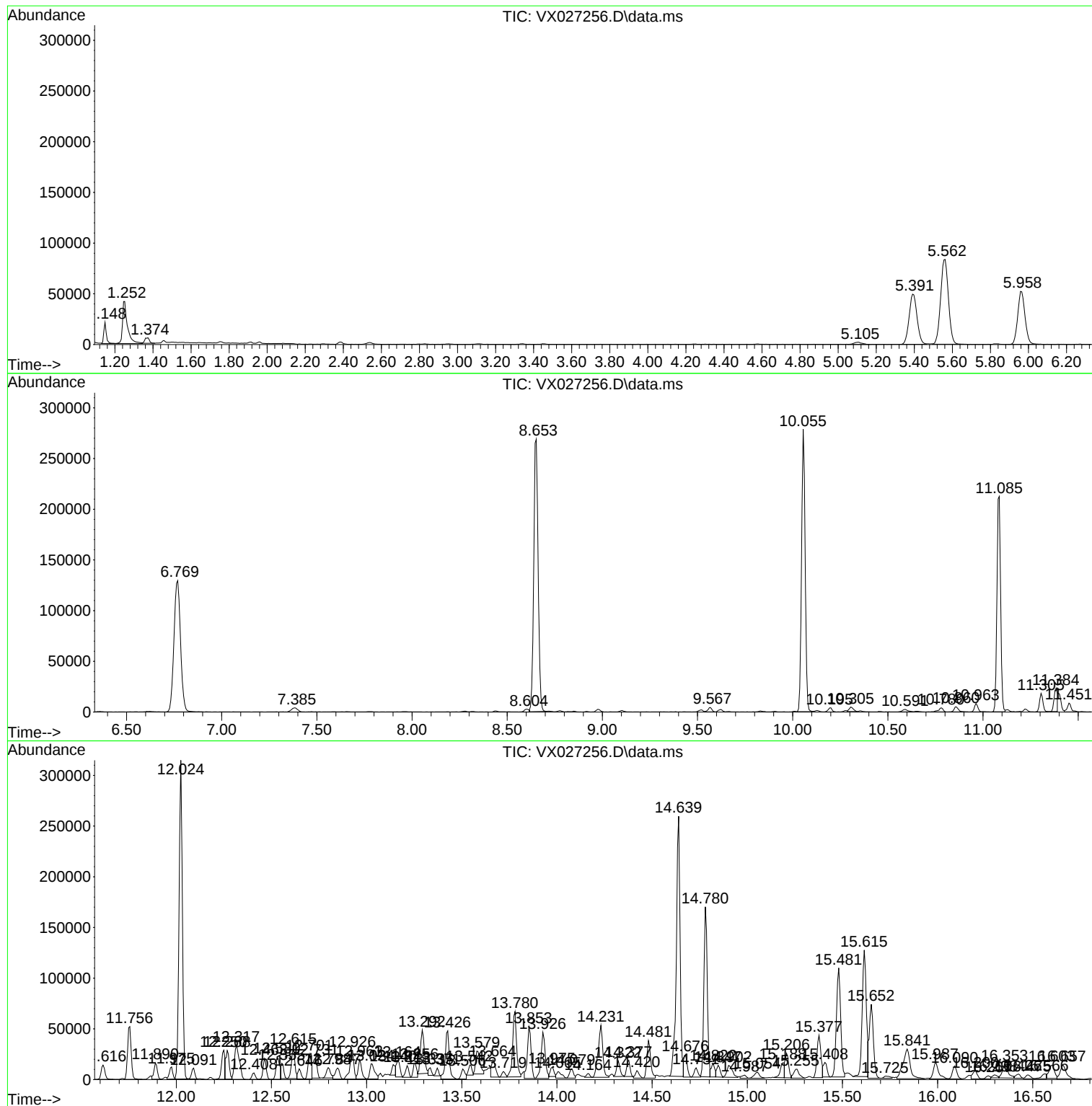
Sum of corrected areas: 5384112

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



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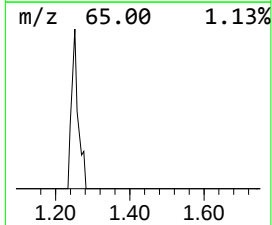
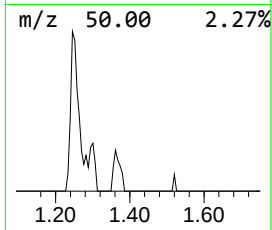
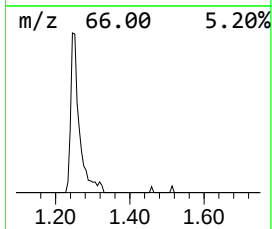
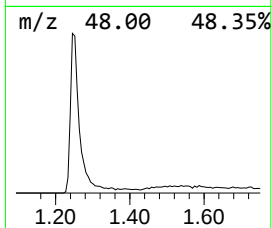
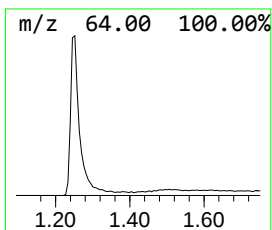
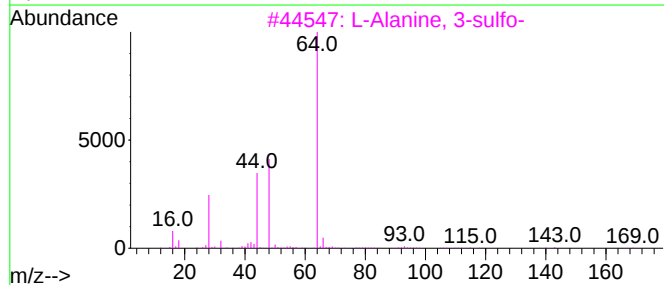
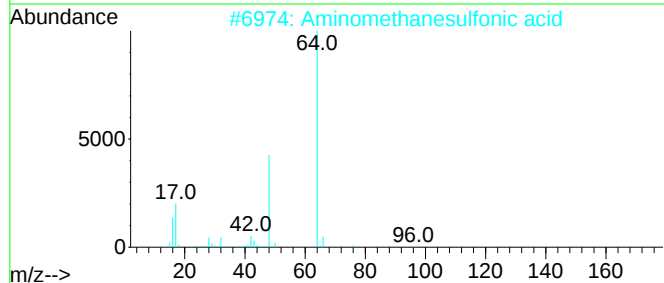
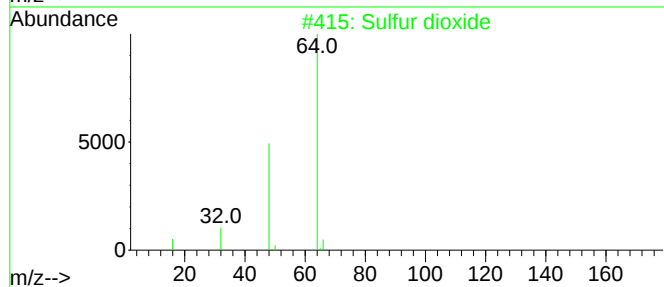
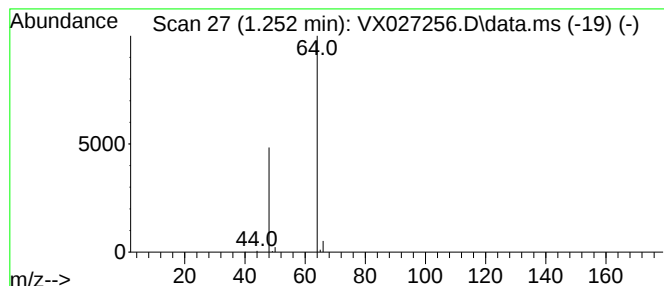
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	15.55 ug/l	74185	Pentafluorobenzene	5.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3



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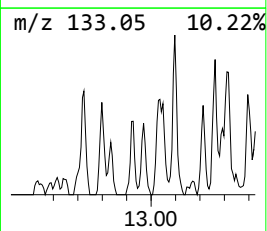
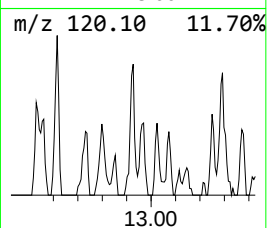
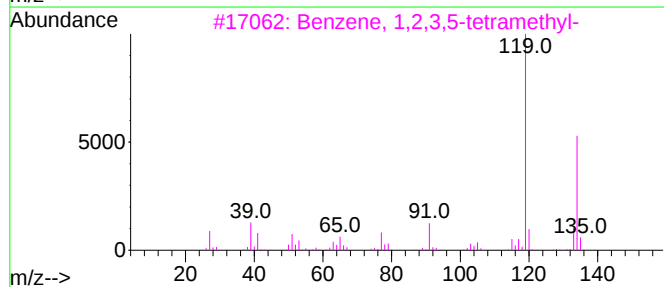
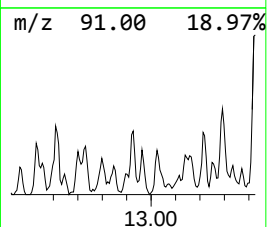
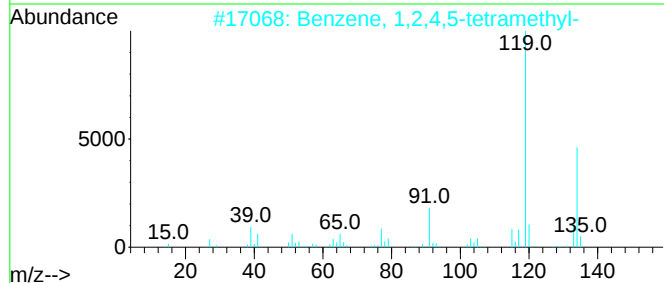
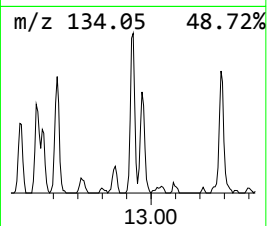
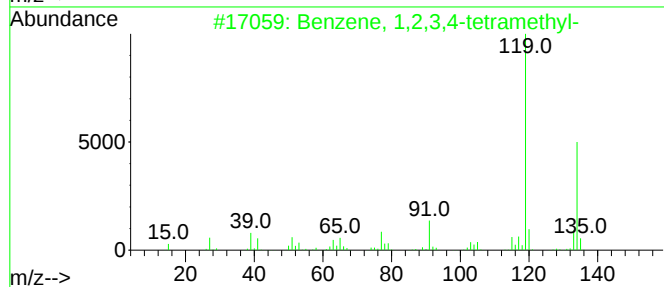
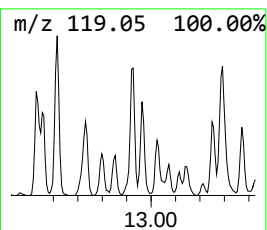
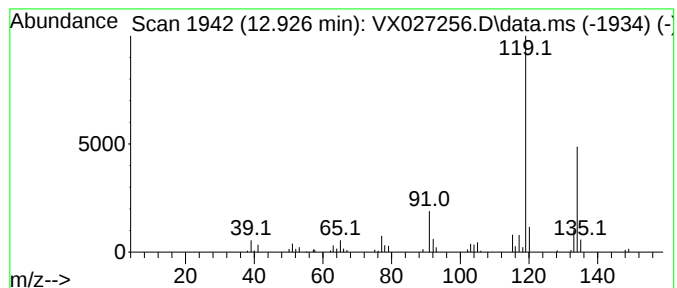
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	5.55 ug/l	41982	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	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



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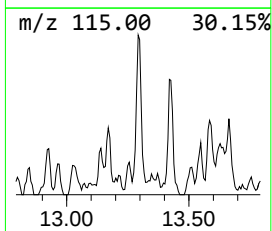
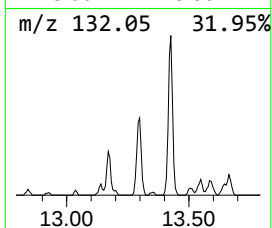
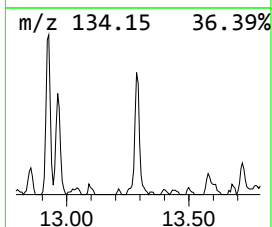
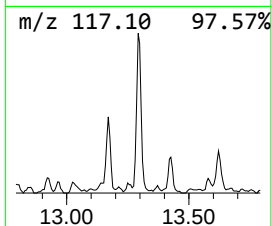
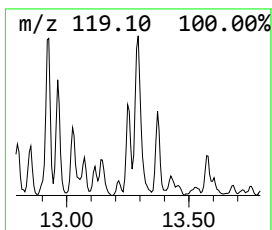
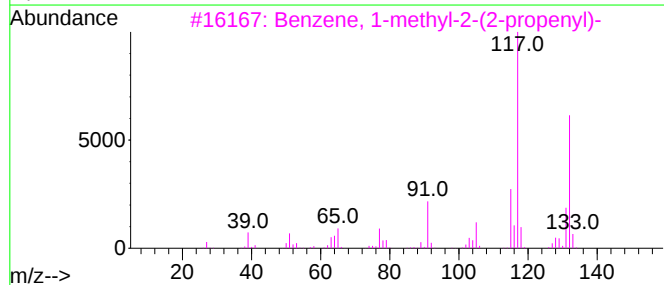
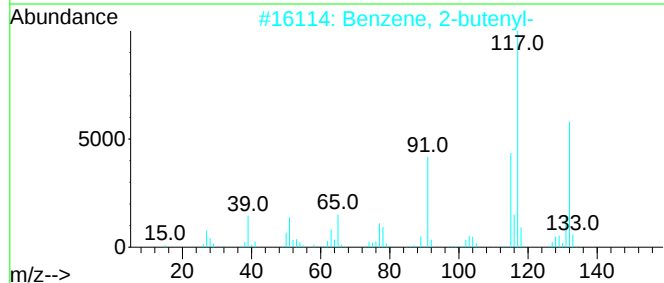
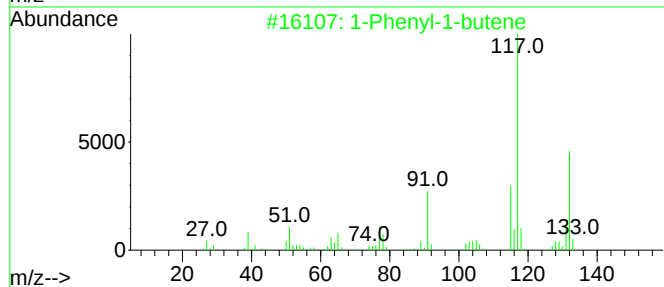
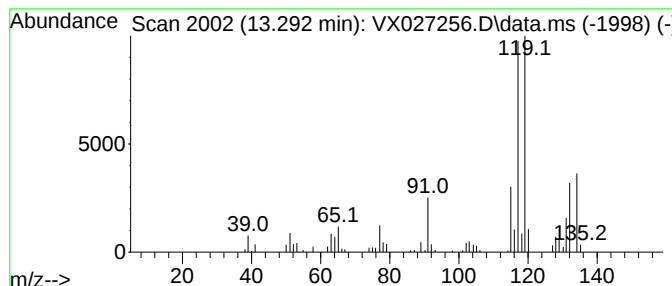
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Quant Title : SW846 8260

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

Peak Number 3 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	7.83 ug/l	59252	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4			o-Cymene	134	C10H14	000527-84-4	50
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

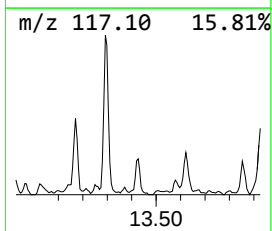
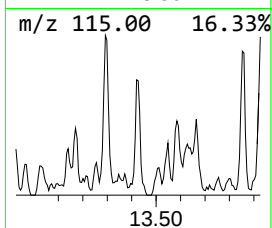
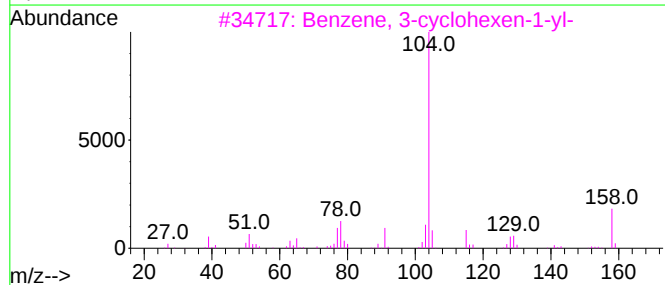
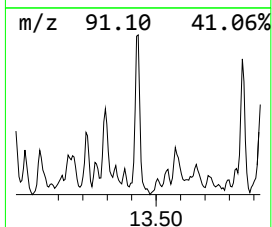
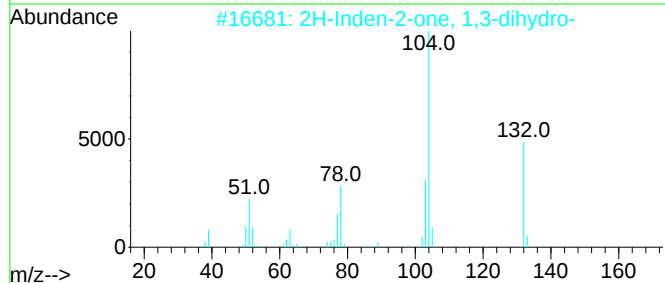
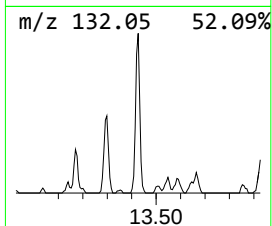
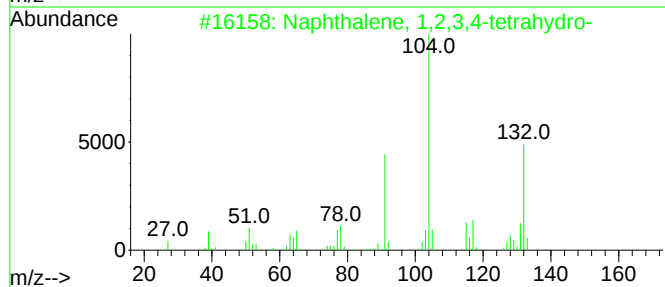
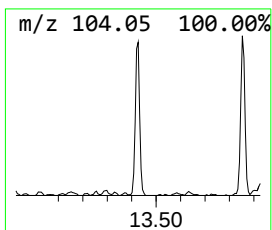
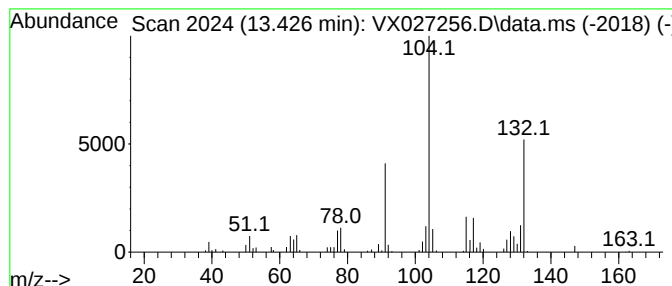
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	9.15 ug/l	69239	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50
3			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
4			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43
5			Benzenemethanol, 2-methyl-	122	C8H10O	000089-95-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

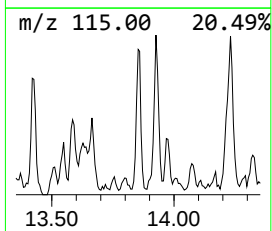
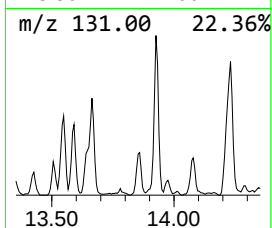
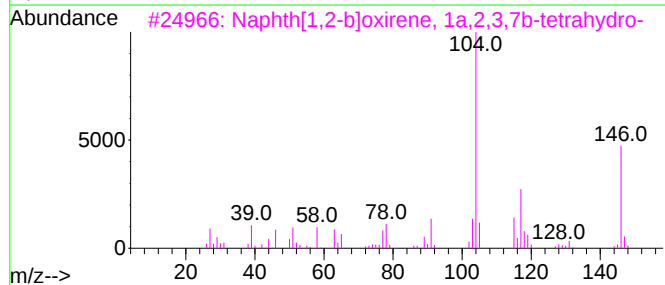
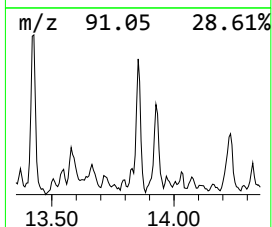
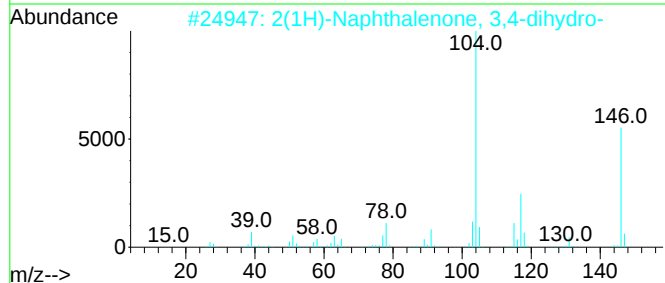
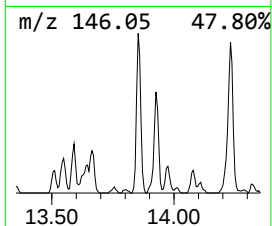
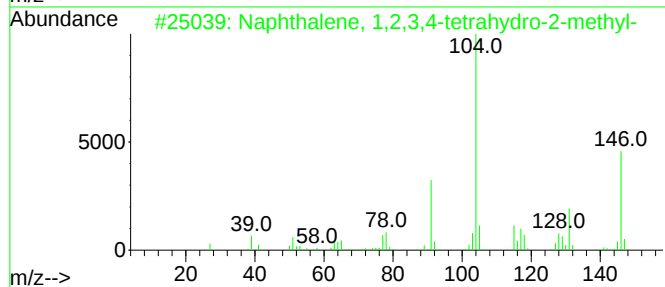
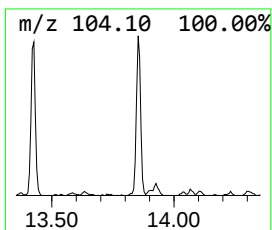
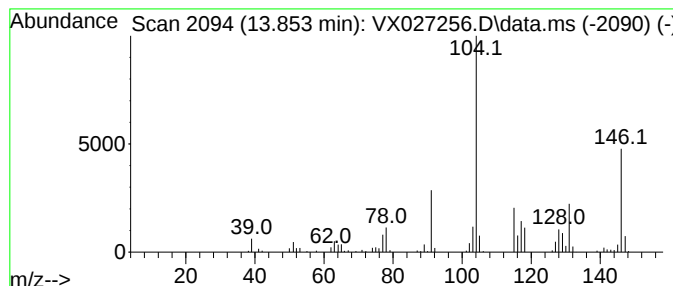
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	8.93 ug/l	67554	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	003877-19-8	93
2			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3			Naphth[1,2-b]oxirene, 1a,2,3,7b...	146	C10H10O	002461-34-9	53
4			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5			7-Azabicyclo[4.2.2]deca-2,4,9-tr...	147	C9H9NO	017198-06-0	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

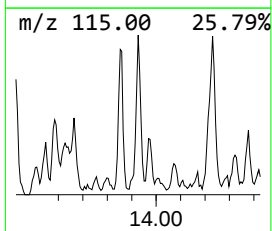
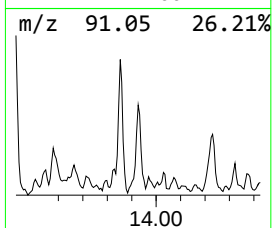
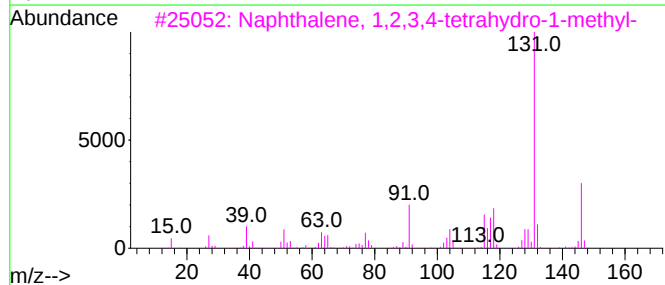
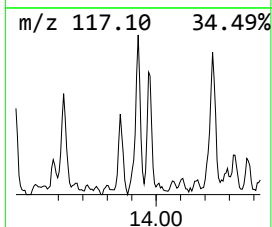
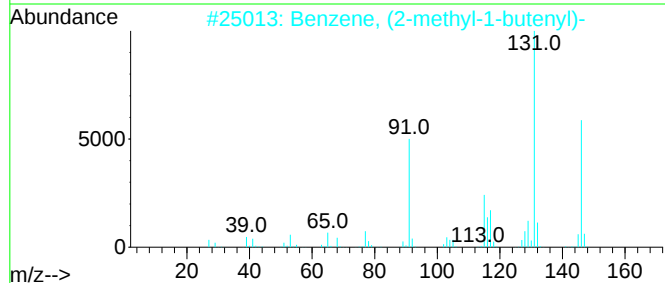
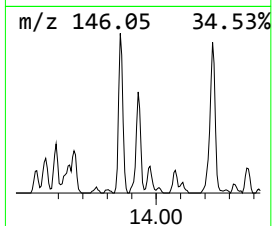
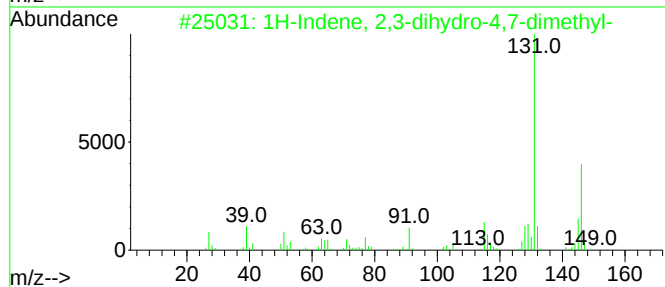
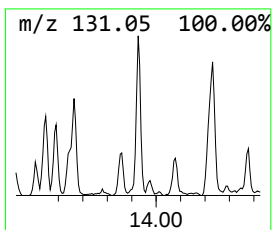
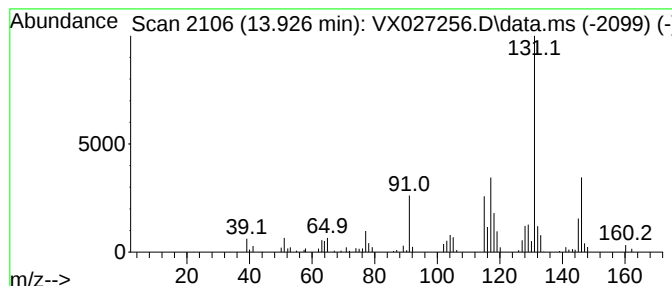
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	9.01 ug/l	68158	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

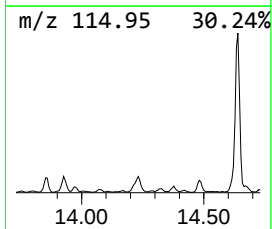
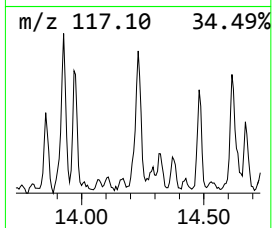
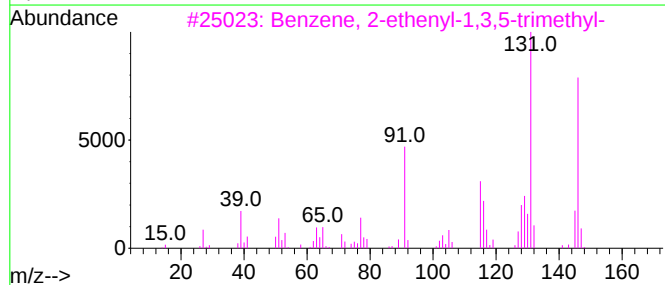
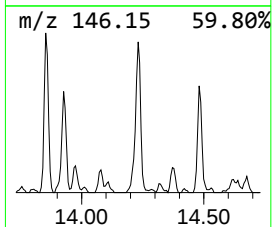
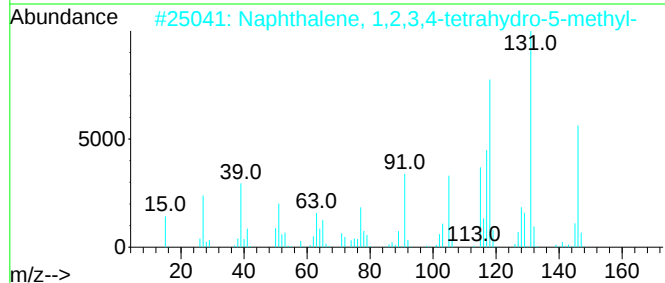
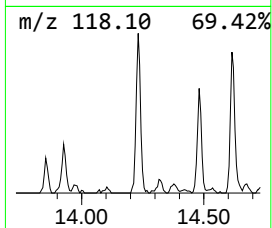
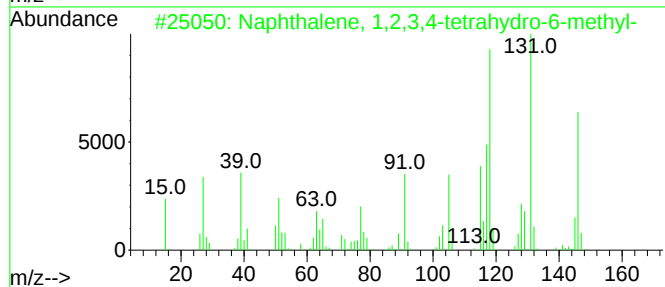
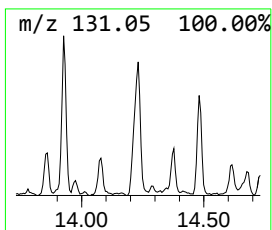
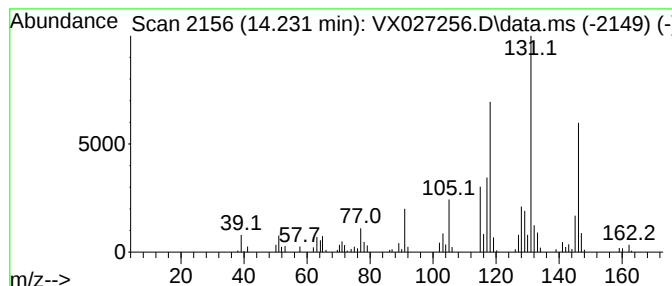
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	11.46 ug/l	86729	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	89
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

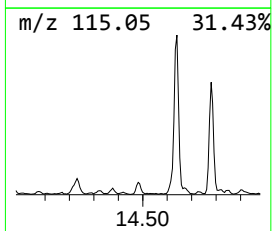
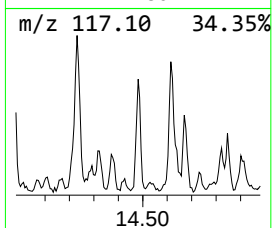
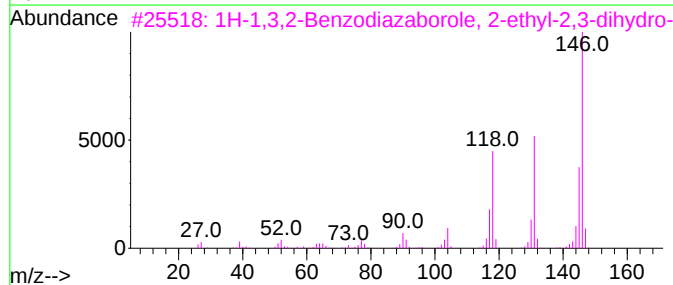
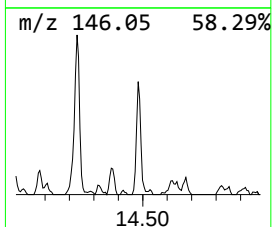
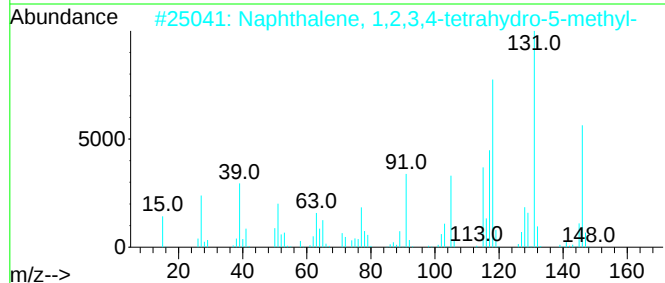
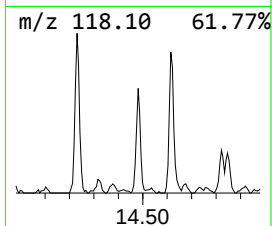
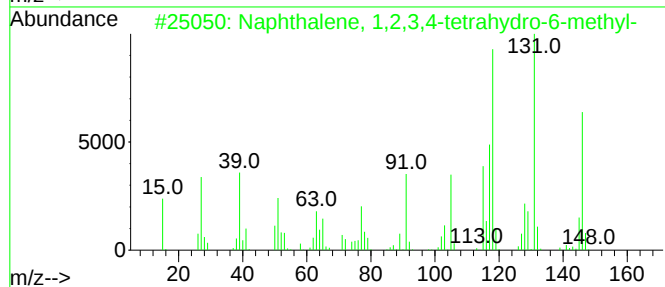
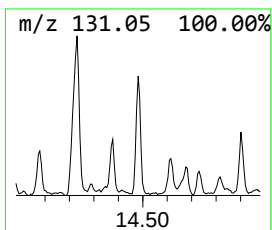
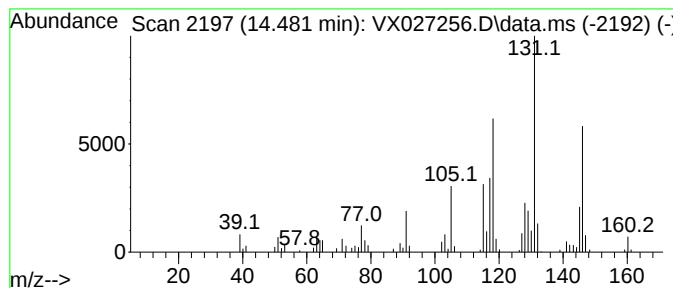
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	6.82 ug/l	51608	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

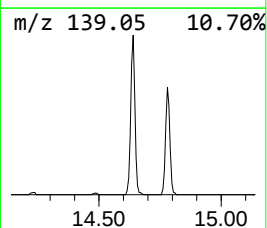
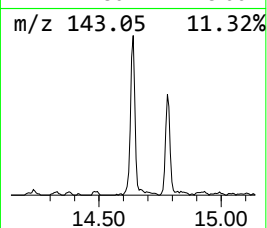
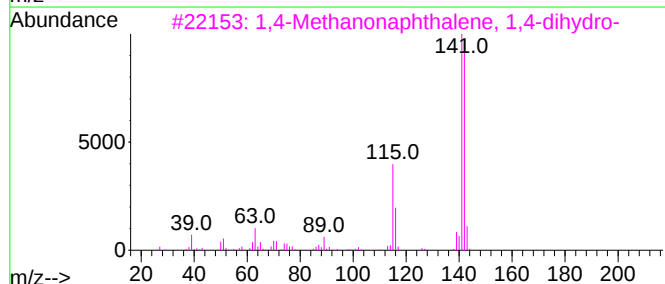
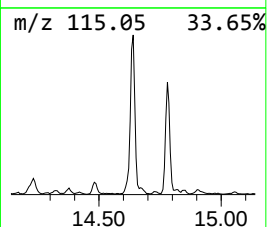
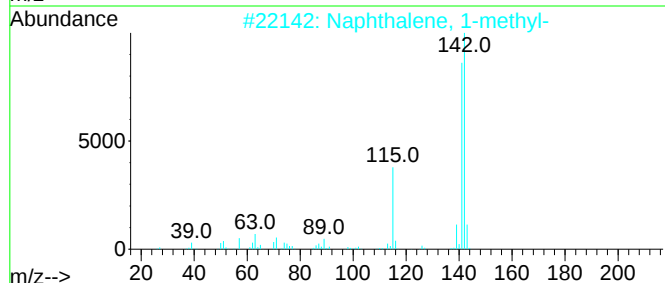
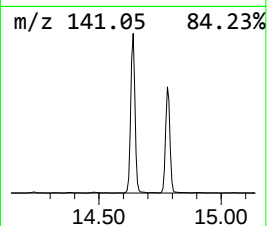
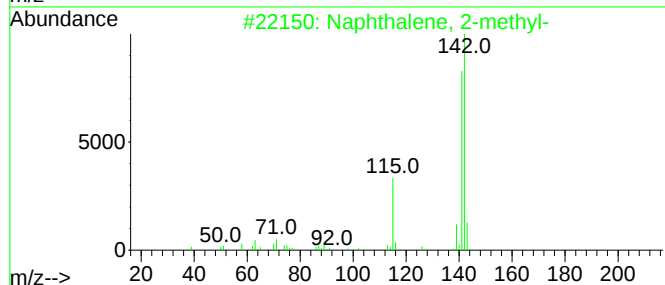
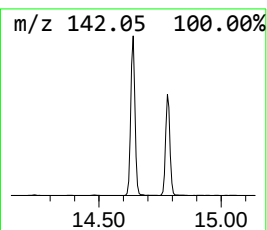
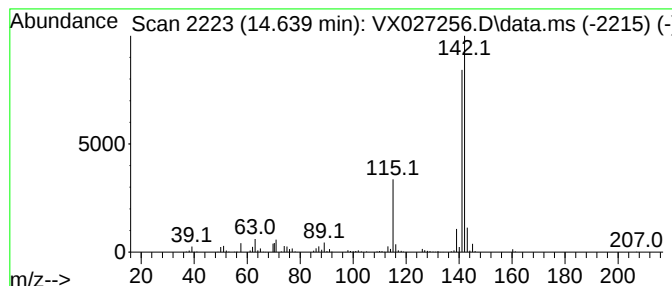
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Quant Title : SW846 8260

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

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	47.21 ug/l	357289	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	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

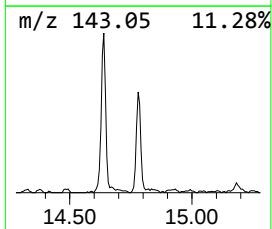
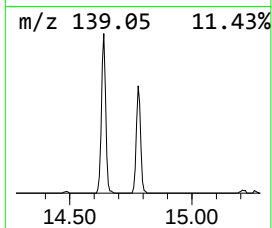
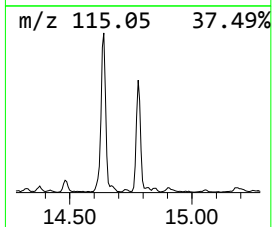
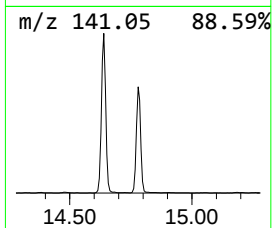
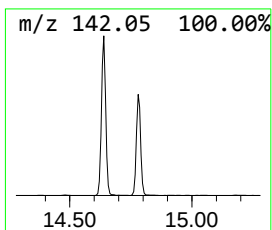
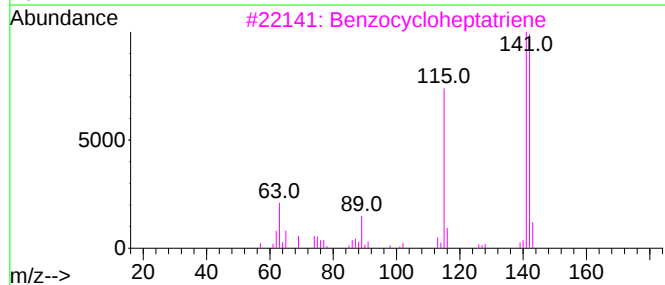
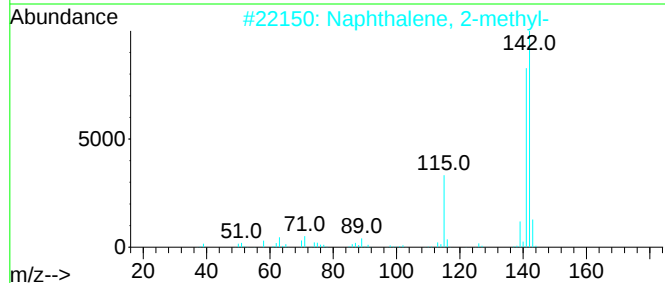
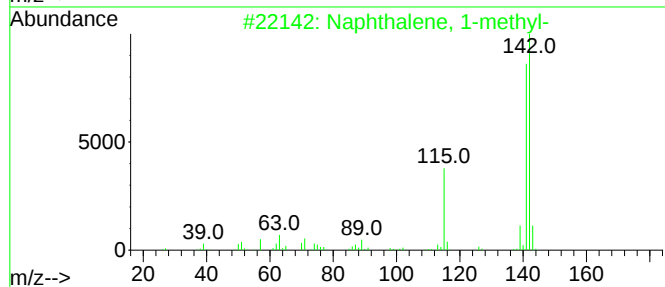
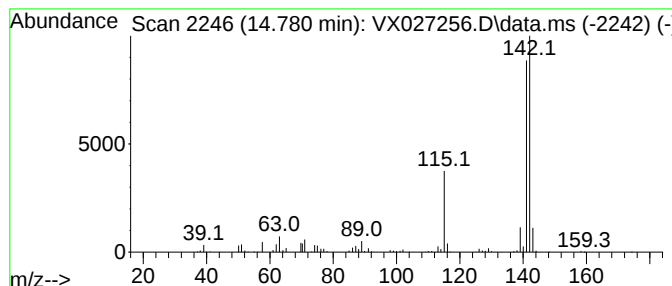
Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.780	27.49 ug/l	208050	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

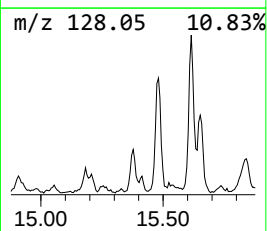
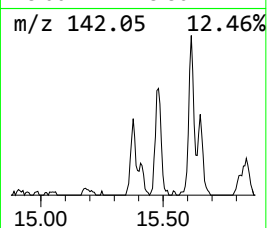
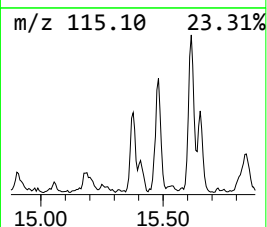
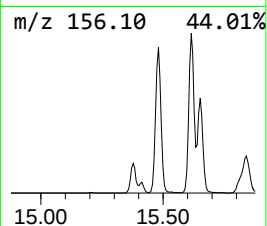
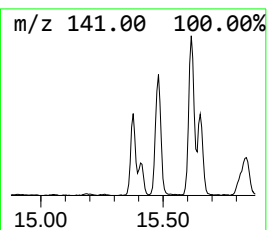
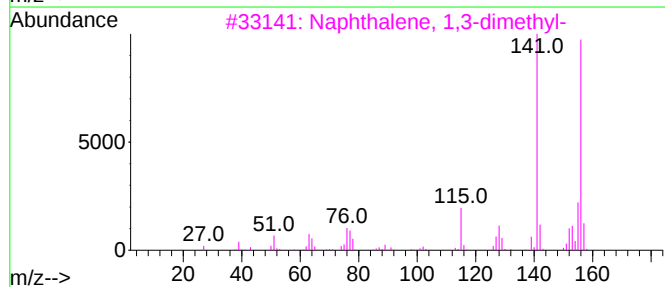
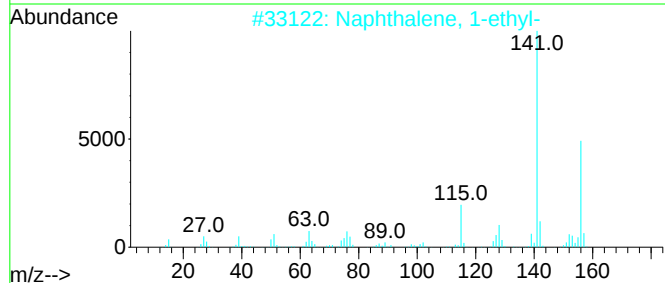
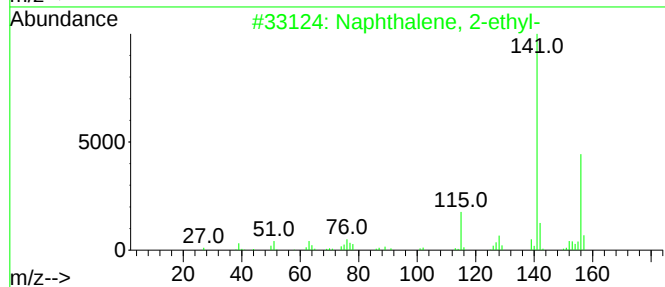
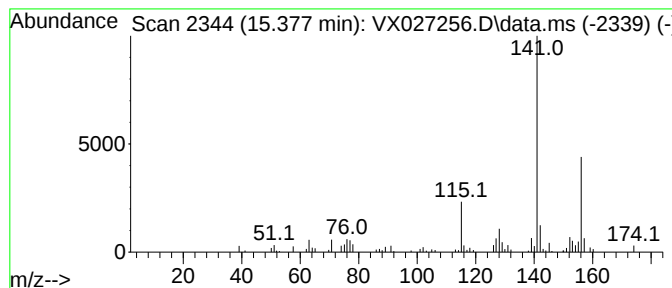
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Quant Title : SW846 8260

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

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	7.94 ug/l	60068	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

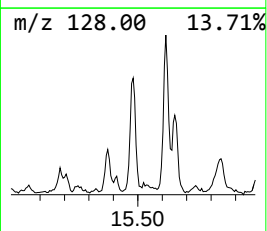
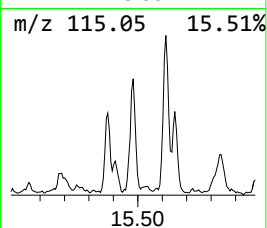
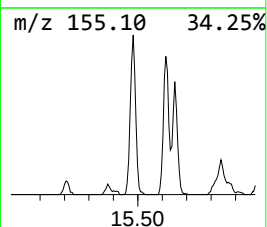
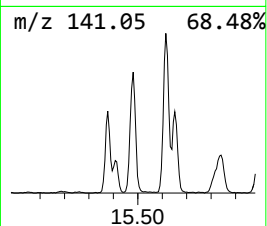
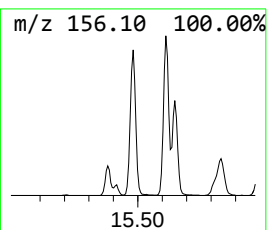
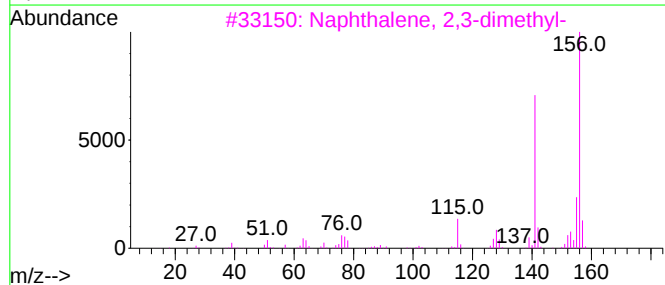
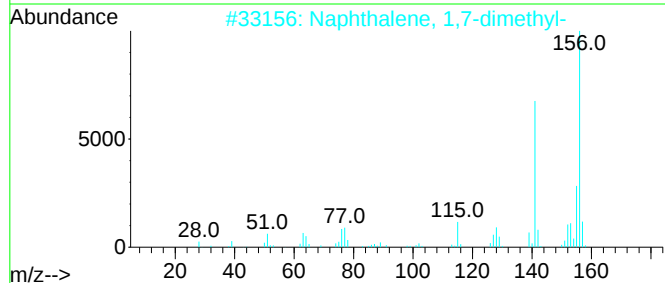
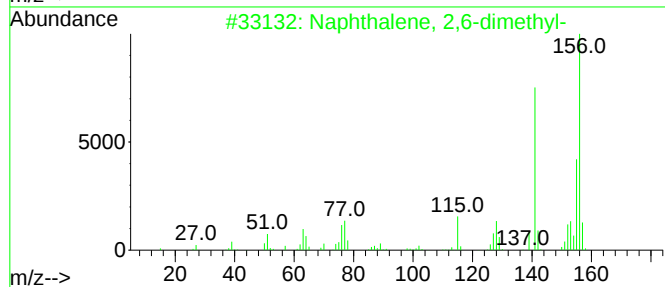
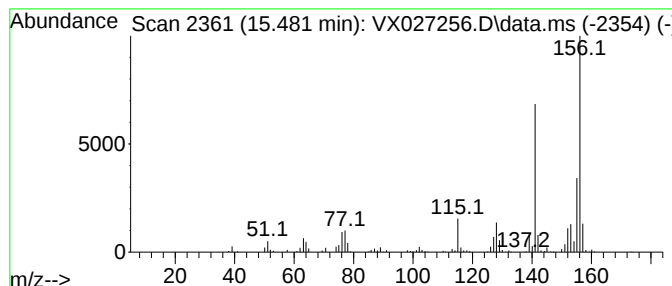
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Quant Title : SW846 8260

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

Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	22.09 ug/l	167191	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

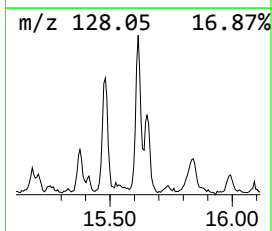
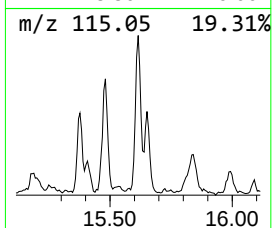
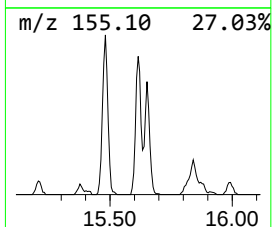
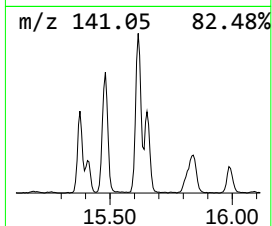
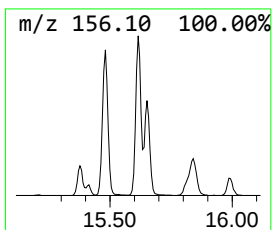
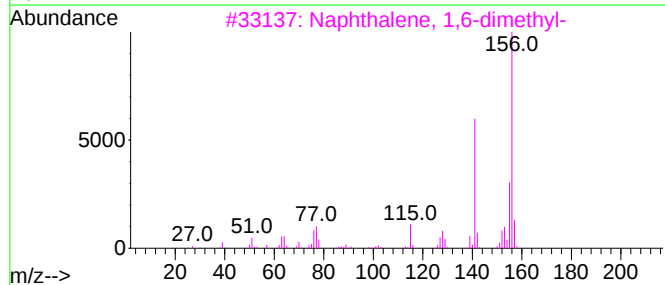
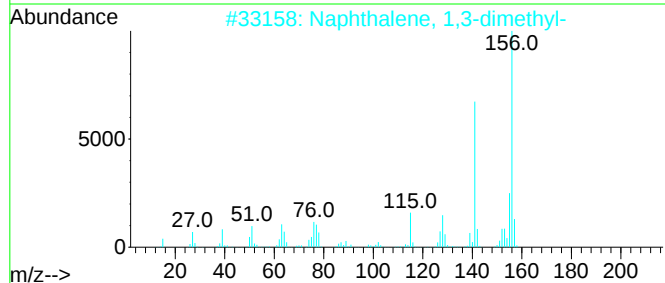
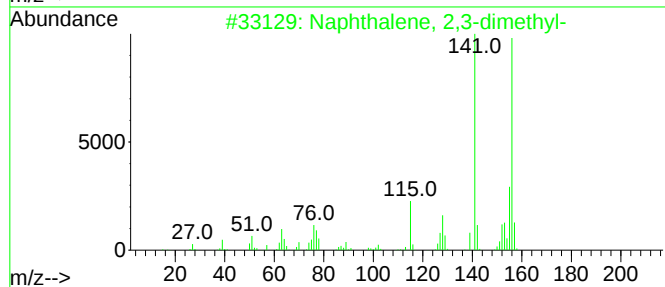
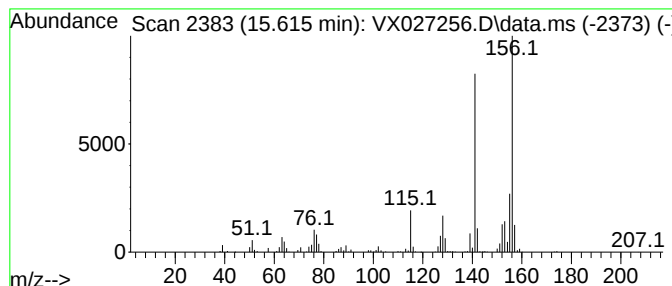
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Quant Title : SW846 8260

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	25.02 ug/l	189359	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

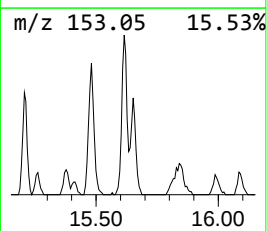
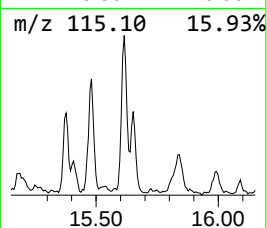
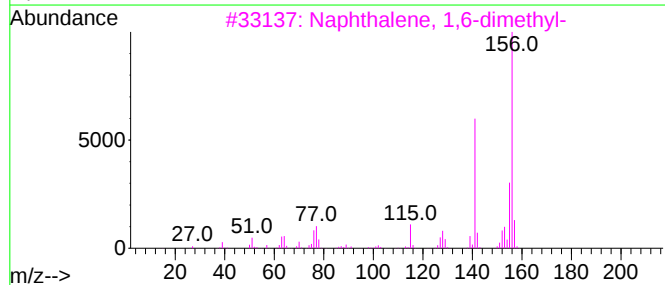
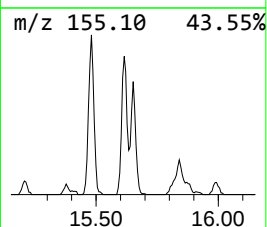
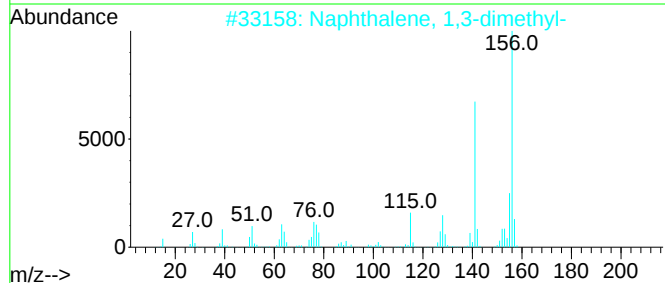
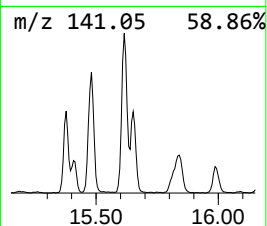
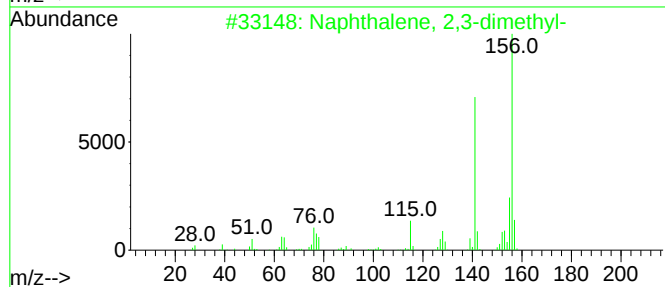
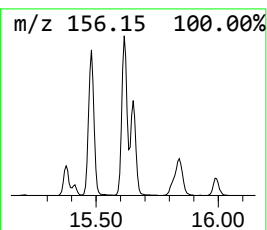
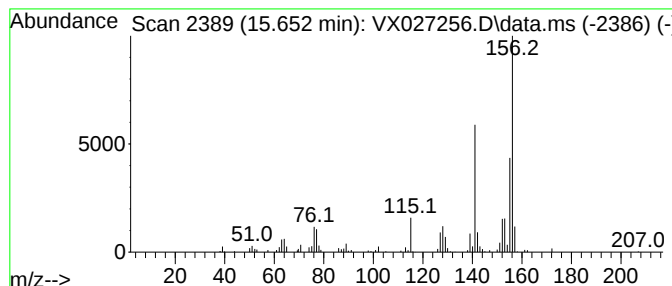
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	14.11 ug/l	106798	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

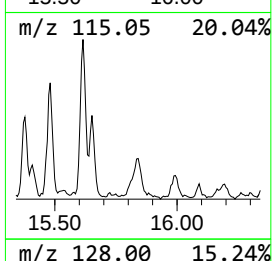
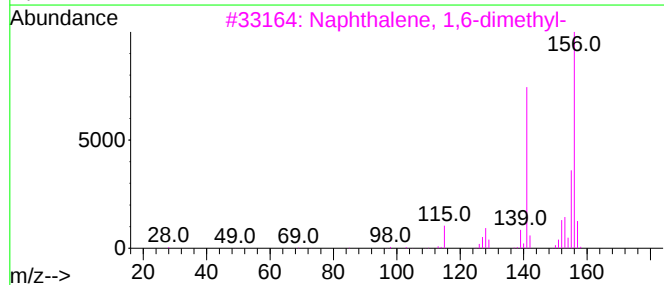
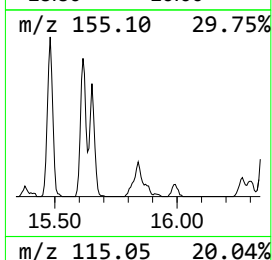
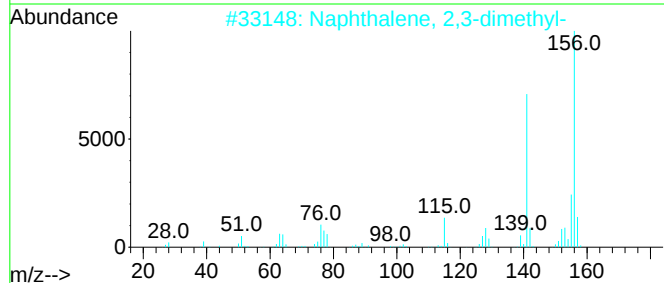
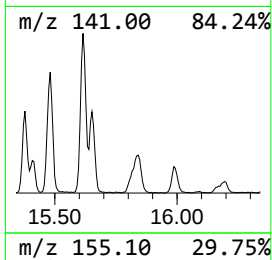
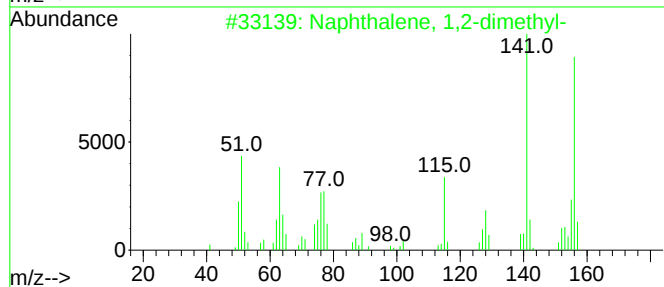
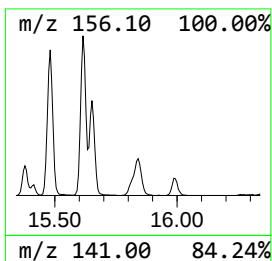
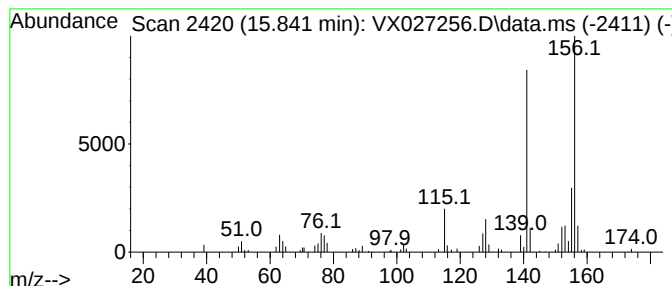
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260

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

Peak Number 15 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	10.12 ug/l	76553	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027256.D
Acq On : 01 Mar 2022 18:14
Operator : JC/MD
Sample : N1710-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.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
Sulfur dioxide	1.252	15.6	ug/l	74185	1	5.562	238491	50.0
Benzene, 1,2,3,...	12.926	5.5	ug/l	41982	4	12.024	378403	50.0
1-Phenyl-1-butene	13.292	7.8	ug/l	59252	4	12.024	378403	50.0
Naphthalene, 1,...	13.426	9.2	ug/l	69239	4	12.024	378403	50.0
Naphthalene, 1,...	13.853	8.9	ug/l	67554	4	12.024	378403	50.0
1H-Indene, 2,3-...	13.926	9.0	ug/l	68158	4	12.024	378403	50.0
Naphthalene, 1,...	14.231	11.5	ug/l	86729	4	12.024	378403	50.0
Naphthalene, 1,...	14.481	6.8	ug/l	51608	4	12.024	378403	50.0
1,4-Methanonaph...	14.640	47.2	ug/l	357289	4	12.024	378403	50.0
Benzocyclohepta...	14.780	27.5	ug/l	208050	4	12.024	378403	50.0
Naphthalene, 1,...	15.377	7.9	ug/l	60068	4	12.024	378403	50.0
Naphthalene, 2,...	15.481	22.1	ug/l	167191	4	12.024	378403	50.0
Naphthalene, 2,...	15.615	25.0	ug/l	189359	4	12.024	378403	50.0
Naphthalene, 1,...	15.652	14.1	ug/l	106798	4	12.024	378403	50.0
Naphthalene, 1,...	15.841	10.1	ug/l	76553	4	12.024	378403	50.0