

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021872.D
 Acq On : 14 Apr 2025 16:13
 Operator : SY/MD
 Sample : Q1792-01
 Misc : 5.98g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-041125

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_Y\methods\82Y032725S.M
 Title : SW846 8260

Signal : TIC: VY021872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.830	16	18	24	rVB4	1043	1497	1.56%	0.214%
2	2.074	52	58	60	rBV4	3508	5893	6.14%	0.844%
3	2.105	60	63	64	rVV3	2404	2389	2.49%	0.342%
4	2.129	65	67	68	rVV2	1655	1172	1.22%	0.168%
5	2.147	68	70	71	rVV2	972	968	1.01%	0.139%
6	2.440	116	118	119	rBV2	2110	1705	1.78%	0.244%
7	2.623	146	148	160	rVB6	5433	13848	14.42%	1.984%
8	7.634	962	970	976	rVV3	14856	38298	39.88%	5.486%
9	7.713	976	983	995	rVB2	23311	56198	58.52%	8.050%
10	8.061	1030	1040	1051	rBV3	16477	37119	38.65%	5.317%
11	8.439	1097	1102	1106	rVB2	684	1126	1.17%	0.161%
12	8.616	1122	1131	1140	rVV	36163	73173	76.19%	10.481%
13	9.817	1324	1328	1331	rVB3	708	1087	1.13%	0.156%
14	9.993	1355	1357	1361	rBV3	650	1132	1.18%	0.162%
15	10.109	1369	1376	1385	rBV	53769	96034	100.00%	13.756%
16	10.170	1385	1386	1389	rVB	1436	1066	1.11%	0.153%
17	11.103	1534	1539	1541	rBV4	865	1444	1.50%	0.207%
18	11.170	1546	1550	1553	rBV3	828	1318	1.37%	0.189%
19	11.213	1553	1557	1560	rBV3	879	1197	1.25%	0.171%
20	11.414	1583	1590	1600	rVV	52723	91297	95.07%	13.078%
21	11.621	1621	1624	1629	rVB5	1184	1595	1.66%	0.228%
22	11.847	1654	1661	1662	rBV3	1313	2456	2.56%	0.352%
23	11.889	1664	1668	1671	rVV5	1202	2230	2.32%	0.319%
24	12.109	1700	1704	1705	rBV4	748	991	1.03%	0.142%
25	12.225	1717	1723	1726	rBV7	2022	4263	4.44%	0.611%
26	12.408	1744	1753	1763	rBV	37479	68423	71.25%	9.801%
27	12.475	1763	1764	1767	rVB2	997	965	1.00%	0.138%
28	12.609	1779	1786	1787	rBV6	4225	8038	8.37%	1.151%
29	12.651	1792	1793	1799	rVB4	4609	5270	5.49%	0.755%
30	12.737	1803	1807	1810	rBV6	2004	2672	2.78%	0.383%
31	12.792	1810	1816	1817	rBV5	2293	4197	4.37%	0.601%
32	13.042	1849	1857	1862	rBV5	3378	5835	6.08%	0.836%
33	13.225	1883	1887	1892	rBV7	1866	4745	4.94%	0.680%
34	13.346	1901	1907	1915	rBV2	36874	63121	65.73%	9.042%
35	13.542	1936	1939	1944	rBV7	1936	3130	3.26%	0.448%
36	13.584	1944	1946	1950	rVB4	1463	1781	1.85%	0.255%

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
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37	13.670	1955	1960	1965	rBV7	3597	6950	7.24%	0.996%
38	13.743	1970	1972	1977	rVB5	1874	2478	2.58%	0.355%
39	13.810	1980	1983	1985	rBV4	1260	1681	1.75%	0.241%
40	13.828	1985	1986	1990	rVV2	1927	1958	2.04%	0.280%
41	13.895	1991	1997	2001	rVV7	2773	5370	5.59%	0.769%
42	13.950	2004	2006	2009	rBV4	1541	1211	1.26%	0.173%
43	14.005	2011	2015	2018	rVB5	2161	2971	3.09%	0.426%
44	14.090	2027	2029	2033	rBV4	1598	2928	3.05%	0.419%
45	14.133	2033	2036	2039	rVV4	2520	3521	3.67%	0.504%
46	14.163	2039	2041	2045	rVB5	1307	1815	1.89%	0.260%
47	14.212	2045	2049	2053	rVB5	984	1462	1.52%	0.209%
48	14.255	2053	2056	2061	rVB5	2025	3604	3.75%	0.516%
49	14.298	2061	2063	2066	rBV5	957	1546	1.61%	0.221%
50	14.340	2066	2070	2072	rVB4	1388	1723	1.79%	0.247%
51	14.401	2079	2080	2085	rVB5	1192	1234	1.28%	0.177%
52	14.493	2089	2095	2098	rBV6	2575	4090	4.26%	0.586%
53	14.529	2098	2101	2104	rVV3	2197	2937	3.06%	0.421%
54	14.602	2107	2113	2119	rVB8	3608	6865	7.15%	0.983%
55	14.669	2120	2124	2125	rVB3	824	992	1.03%	0.142%
56	14.749	2133	2137	2143	rVB5	3360	5077	5.29%	0.727%
57	14.864	2150	2156	2158	rBV6	2966	4999	5.21%	0.716%
58	14.889	2158	2160	2166	rVB6	2693	3592	3.74%	0.515%
59	14.968	2168	2173	2177	rVB7	1727	3176	3.31%	0.455%
60	15.200	2207	2211	2212	rBV4	1186	1348	1.40%	0.193%
61	15.358	2235	2237	2242	rVB5	820	1062	1.11%	0.152%
62	15.627	2276	2281	2285	rVV6	1964	3707	3.86%	0.531%
63	15.724	2295	2297	2299	rVB3	1368	1246	1.30%	0.178%
64	15.791	2304	2308	2312	rVB5	994	1540	1.60%	0.221%
65	15.925	2325	2330	2336	rVB7	1427	3456	3.60%	0.495%
66	16.005	2340	2343	2345	rBV3	914	1035	1.08%	0.148%
67	16.114	2357	2361	2366	rVB7	1139	2139	2.23%	0.306%
68	16.187	2370	2373	2376	rVB3	1333	1583	1.65%	0.227%
69	16.383	2400	2405	2406	rBV4	667	1148	1.20%	0.164%

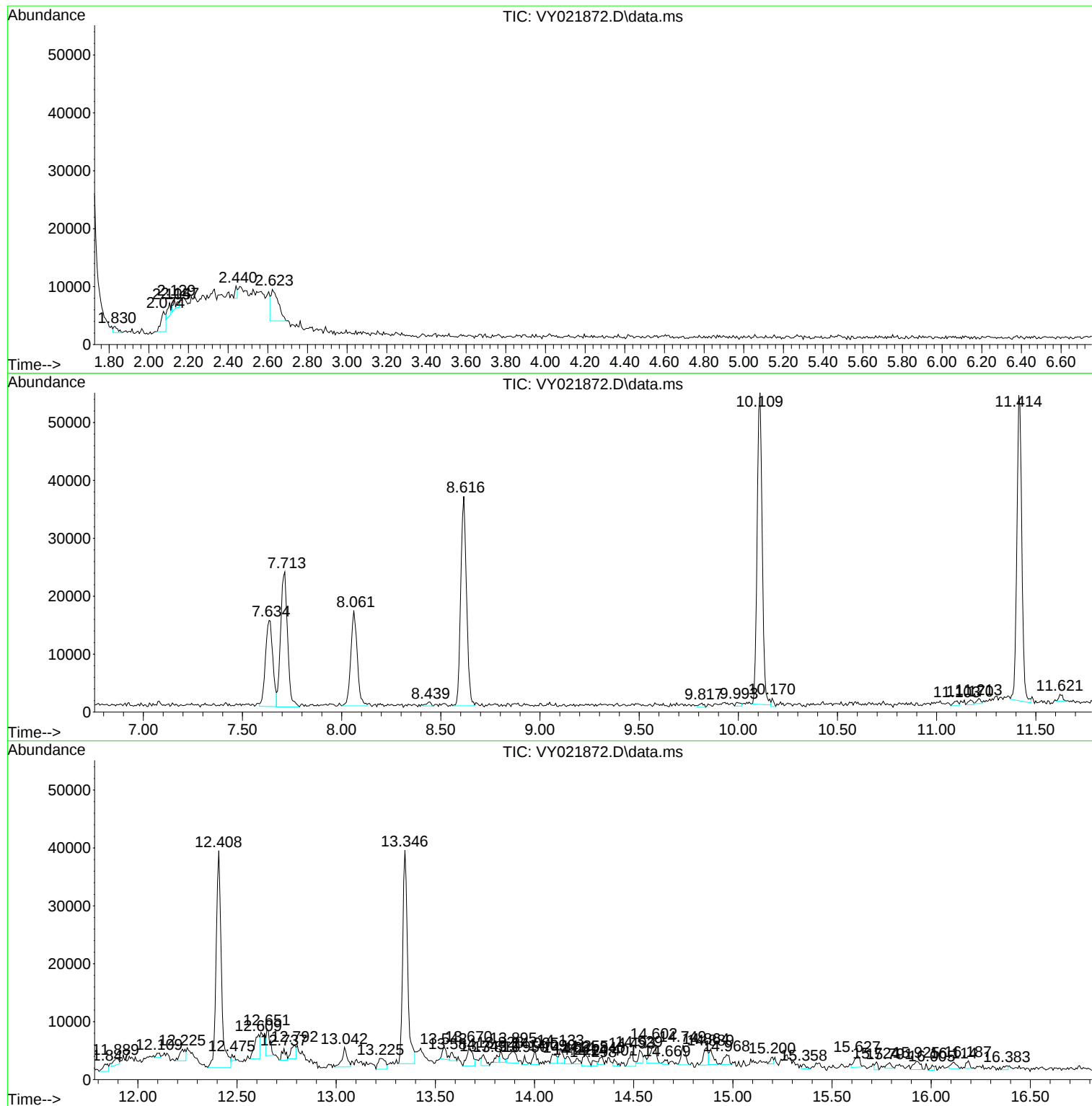
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ClientSampleId :
TR-05-041125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



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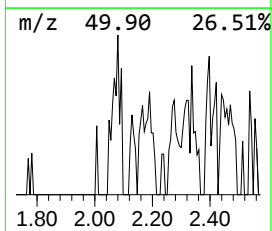
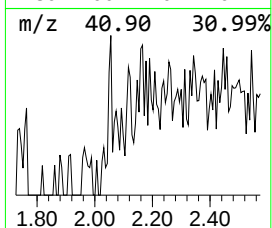
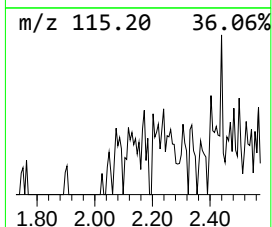
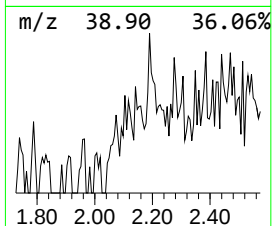
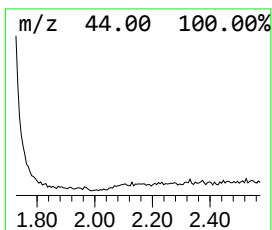
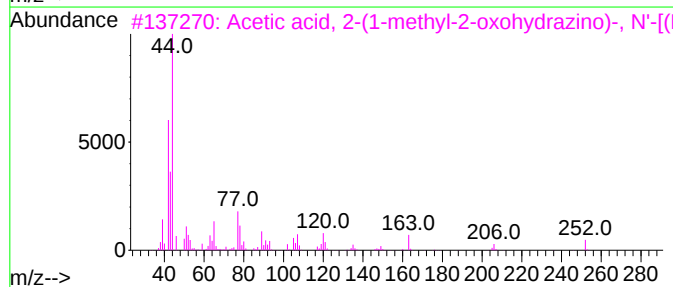
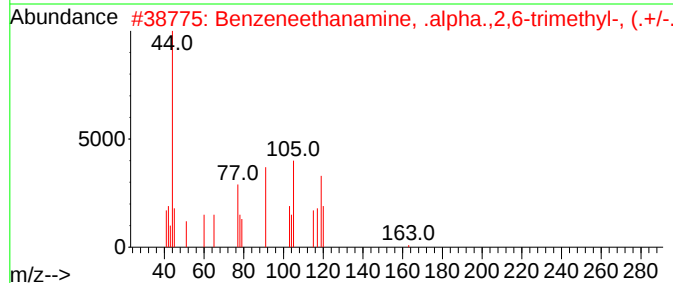
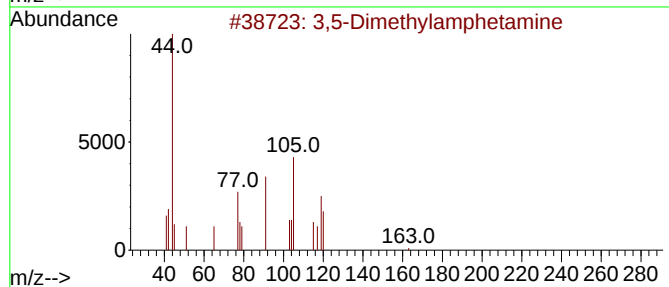
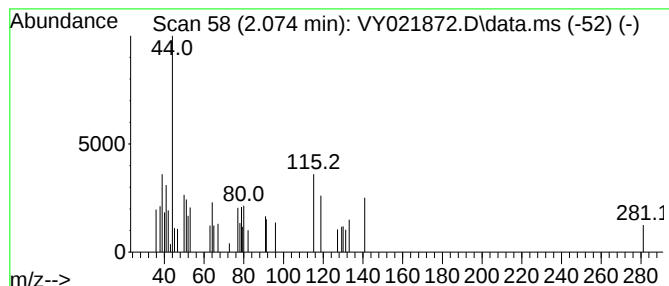
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.074 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.074	5.24 ug/l	5893	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethylamphetamine	163	C11H17N	075659-63-1	38
2			Benzeneethanamine, .alpha.,2,6-t...	163	C11H17N	057204-69-0	32
3			Acetic acid, 2-(1-methyl-2-oxohy...	252	C10H12N4O4	1000327-59-6	10
4			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	10
5			2,3-Dimethylamphetamine	163	C11H17N	075659-60-8	10



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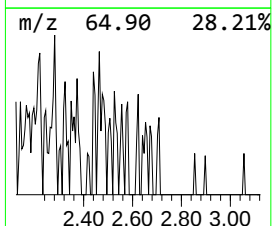
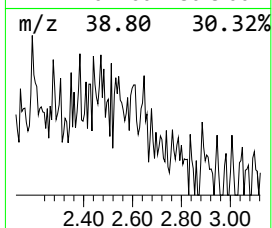
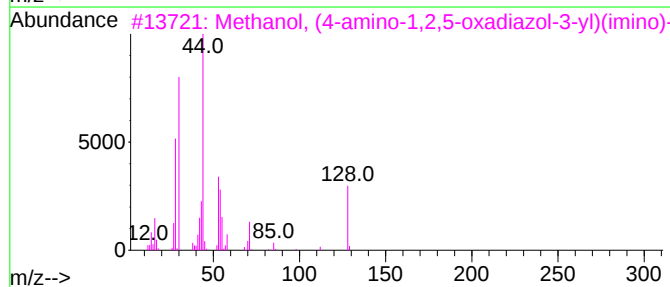
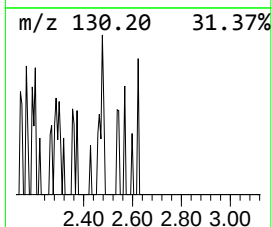
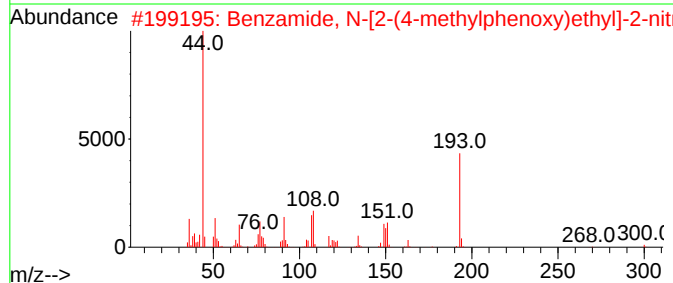
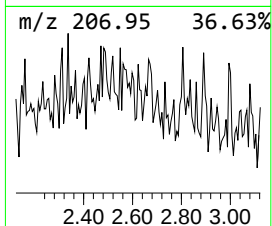
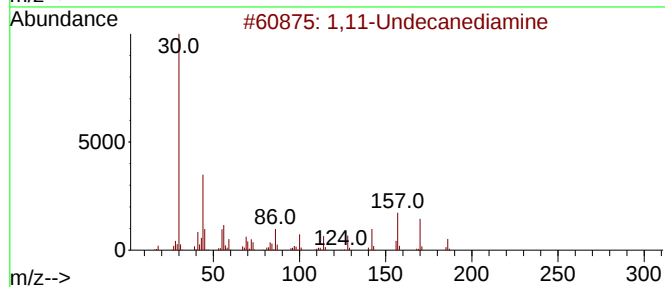
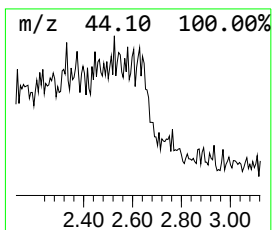
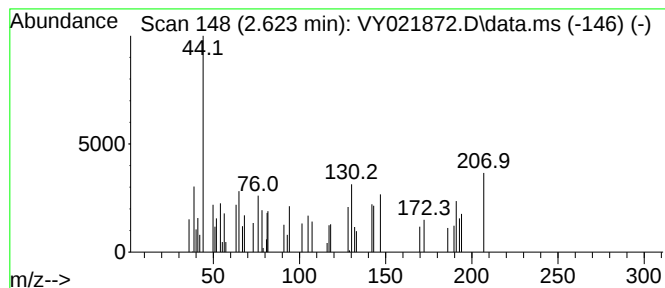
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown2.623 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.623	12.32 ug/l	13848	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,11-Undecanedi	amine	186	C11H26N2	000822-08-2	38	
2	Benzamide, N-[2-(4-methylphenoxy...	300	C16H16N2O4	329063-79-8	22		
3	Methanol, (4-amino-1,2,5-oxadiaz...	128	C3H4N4O2	013300-88-4	9		
4	Bis(dimethylamido)fluorothiophos...	170	C4H12FN2PS	1010305-97-4	9		
5	Methyl[4-(methylamino)butyl]amine	116	C6H16N2	016011-97-5	9		



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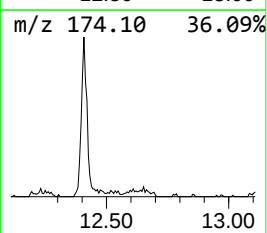
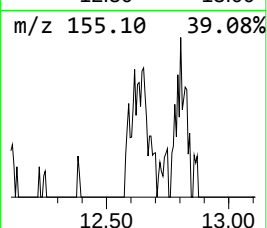
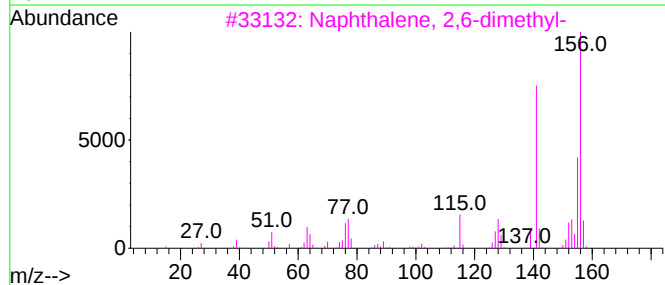
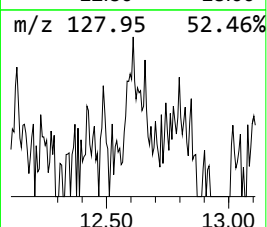
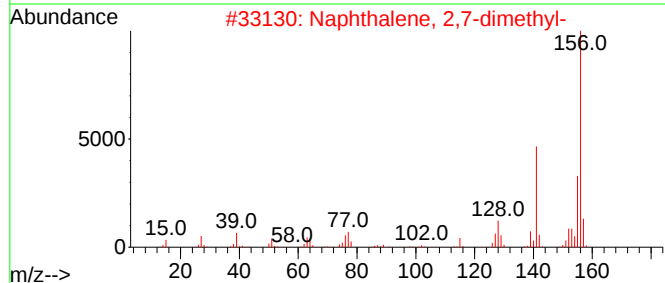
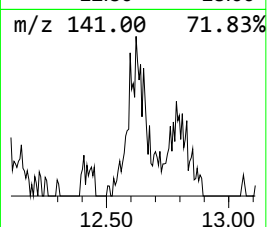
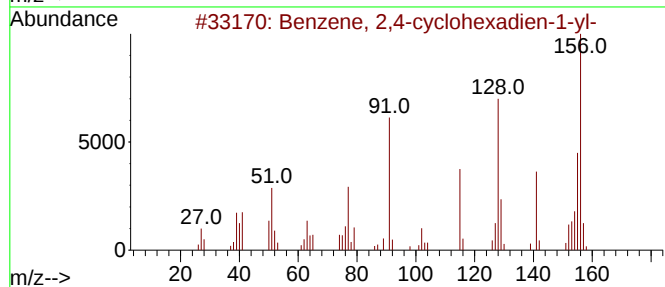
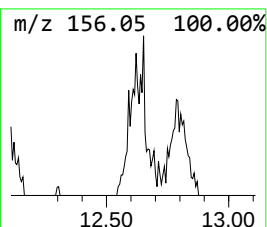
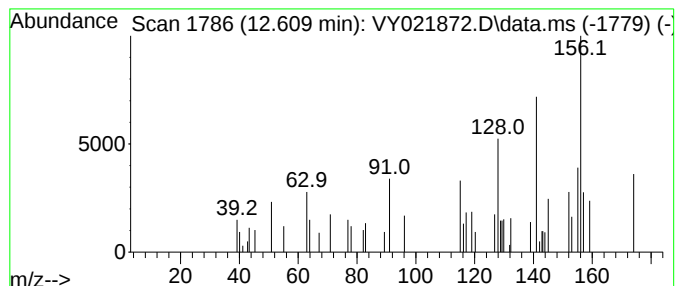
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Quant Title : SW846 8260

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

Peak Number 3 unknown12.609 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	6.37 ug/l	8038	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-cyclohexadien-1-yl-	156	C12H12	021473-05-2	49
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	47
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	46
5			Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	45



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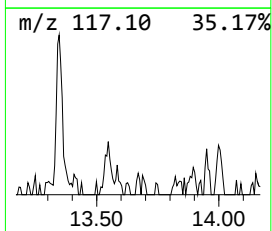
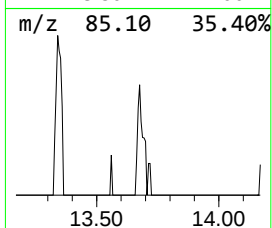
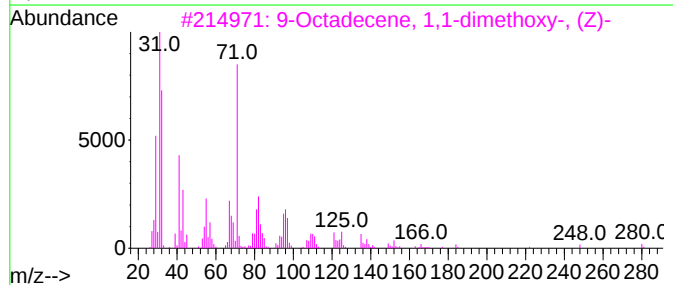
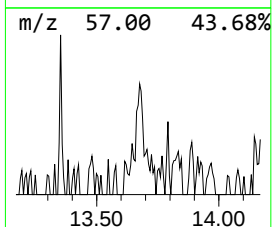
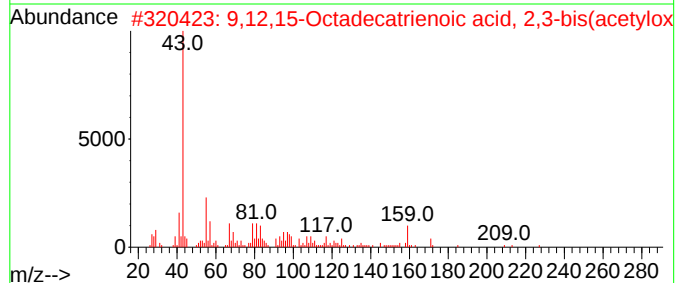
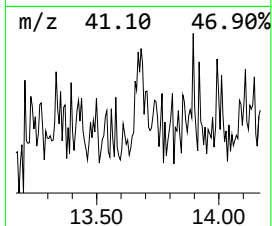
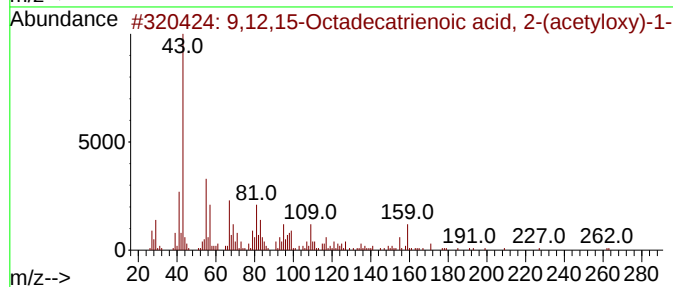
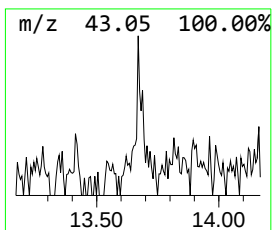
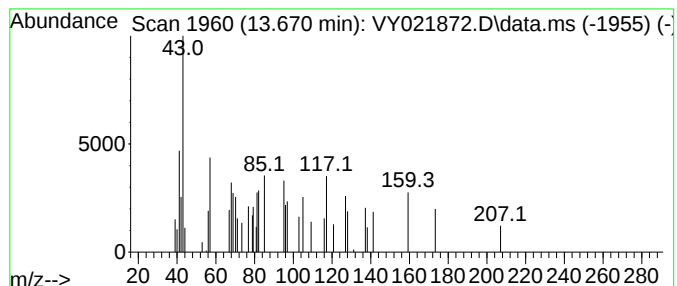
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Quant Title : SW846 8260

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

Peak Number 4 unknown13.670 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	5.51 ug/l	6950	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-01-9	23		
2	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	12		
3	9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	10		
4	(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	10		
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021872.D
Acq On : 14 Apr 2025 16:13
Operator : SY/MD
Sample : Q1792-01
Misc : 5.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-041125

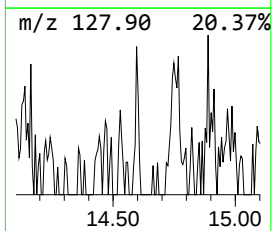
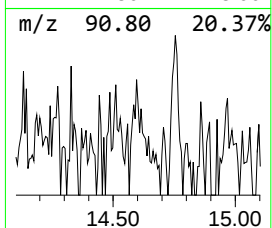
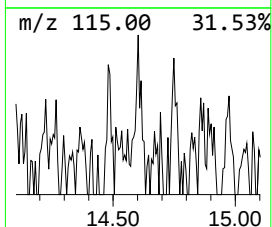
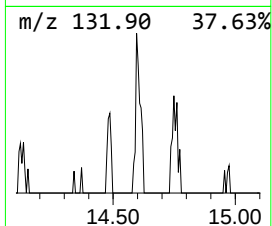
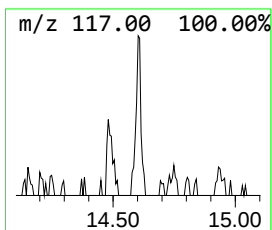
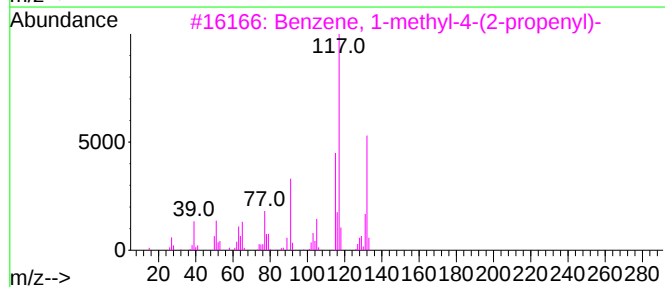
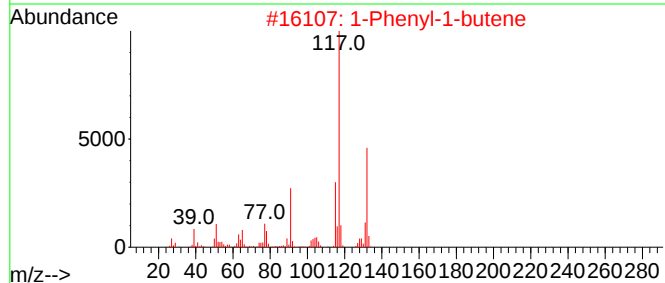
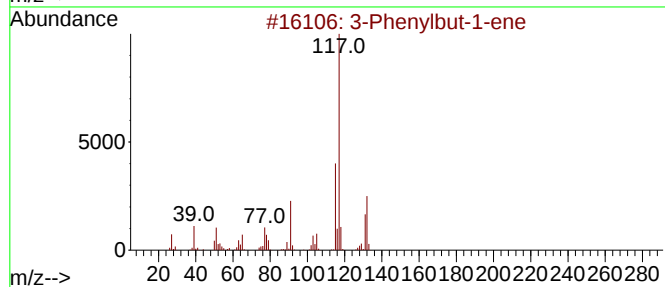
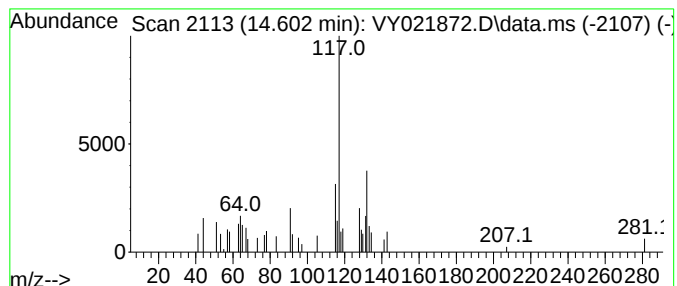
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Quant Title : SW846 8260

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

Peak Number 5 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	5.44 ug/l	6865	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	53
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	53
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	52
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	52
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021872.D
Acq On : 14 Apr 2025 16:13
Operator : SY/MD
Sample : Q1792-01
Misc : 5.98g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-041125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.074	2.074	5.2	ug/l	5893	1	7.713	56198	50.0
unknown2.623	2.623	12.3	ug/l	13848	1	7.713	56198	50.0
unknown12.609	12.609	6.4	ug/l	8038	4	13.347	63121	50.0
unknown13.670	13.670	5.5	ug/l	6950	4	13.347	63121	50.0
3-Phenylbut-1-ene	14.602	5.4	ug/l	6865	4	13.347	63121	50.0