

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020743.D
 Acq On : 27 Dec 2024 16:44
 Operator : SY/MD
 Sample : P5318-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-122024

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\82Y122624S.M
 Title : SW846 8260

Signal : TIC: VY020743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	352	354	359	rVB3	379	475	1.09%	0.167%
2	6.884	839	847	855	rBV3	2917	8755	20.10%	3.073%
3	7.421	928	935	937	rBV3	538	713	1.64%	0.250%
4	7.640	963	971	976	rBV	6605	15600	35.82%	5.476%
5	7.713	976	983	995	rVB	14400	33589	77.13%	11.790%
6	8.061	1034	1040	1051	rVB2	4879	11354	26.07%	3.985%
7	8.616	1123	1131	1143	rBV	18014	35518	81.56%	12.467%
8	10.109	1368	1376	1384	rBV	25967	43548	100.00%	15.285%
9	10.426	1425	1428	1431	rBV2	294	459	1.05%	0.161%
10	10.884	1498	1503	1508	rBV3	442	478	1.10%	0.168%
11	11.140	1541	1545	1548	rBV3	245	459	1.05%	0.161%
12	11.255	1559	1564	1565	rBV3	822	986	2.26%	0.346%
13	11.420	1585	1591	1602	rVB	18792	31642	72.66%	11.106%
14	11.640	1624	1627	1630	rVB3	564	626	1.44%	0.220%
15	11.725	1634	1641	1643	rVB2	445	570	1.31%	0.200%
16	11.957	1673	1679	1684	rBV2	1645	2582	5.93%	0.906%
17	12.206	1714	1720	1724	rVB2	314	573	1.32%	0.201%
18	12.261	1727	1729	1739	rVB3	304	565	1.30%	0.198%
19	12.408	1748	1753	1761	rBV4	13104	23460	53.87%	8.234%
20	12.597	1780	1784	1790	rBV4	780	1421	3.26%	0.499%
21	12.664	1790	1795	1798	rBV2	4128	6278	14.42%	2.204%
22	12.694	1798	1800	1804	rVV	1528	2109	4.84%	0.740%
23	12.737	1804	1807	1813	rVB4	2269	3699	8.49%	1.298%
24	12.901	1829	1834	1838	rBV2	1803	2595	5.96%	0.911%
25	13.048	1853	1858	1864	rVB	8935	12616	28.97%	4.428%
26	13.176	1874	1879	1882	rBV3	608	853	1.96%	0.299%
27	13.243	1887	1890	1894	rVV3	582	815	1.87%	0.286%
28	13.292	1894	1898	1901	rVV2	1063	1500	3.44%	0.526%
29	13.347	1901	1907	1912	rVV3	10616	19421	44.60%	6.817%
30	13.383	1912	1913	1917	rVV2	2679	2368	5.44%	0.831%
31	13.420	1917	1919	1924	rVB4	607	951	2.18%	0.334%
32	13.554	1937	1941	1943	rBV3	1086	1137	2.61%	0.399%
33	13.596	1945	1948	1950	rVB3	680	691	1.59%	0.243%
34	13.676	1957	1961	1965	rBV5	1659	2389	5.49%	0.839%
35	13.889	1992	1996	2001	rVB4	763	1145	2.63%	0.402%
36	14.005	2008	2015	2018	rBV3	630	1062	2.44%	0.373%

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37	14.102	2028	2031	2033	rBV	489	560	1.29%	0.197%
38	14.170	2040	2042	2046	rBV4	961	1367	3.14%	0.480%
39	14.304	2061	2064	2067	rBV3	390	547	1.26%	0.192%
40	14.340	2067	2070	2074	rVB4	735	888	2.04%	0.312%
41	14.407	2074	2081	2086	rBV4	424	1077	2.47%	0.378%
42	14.535	2098	2102	2105	rBV3	987	1154	2.65%	0.405%
43	14.608	2110	2114	2117	rVV4	650	916	2.10%	0.322%
44	14.645	2117	2120	2121	rVV3	496	497	1.14%	0.174%
45	14.663	2121	2123	2125	rVV2	542	477	1.10%	0.167%
46	14.773	2136	2141	2142	rVB4	439	531	1.22%	0.186%
47	15.224	2210	2215	2222	rBV3	979	1479	3.40%	0.519%
48	15.657	2284	2286	2290	rVB4	365	442	1.01%	0.155%
49	15.907	2322	2327	2331	rBV2	543	617	1.42%	0.217%
50	15.986	2339	2340	2345	rVB2	420	611	1.40%	0.214%
51	16.041	2345	2349	2353	rBV3	430	737	1.69%	0.259%

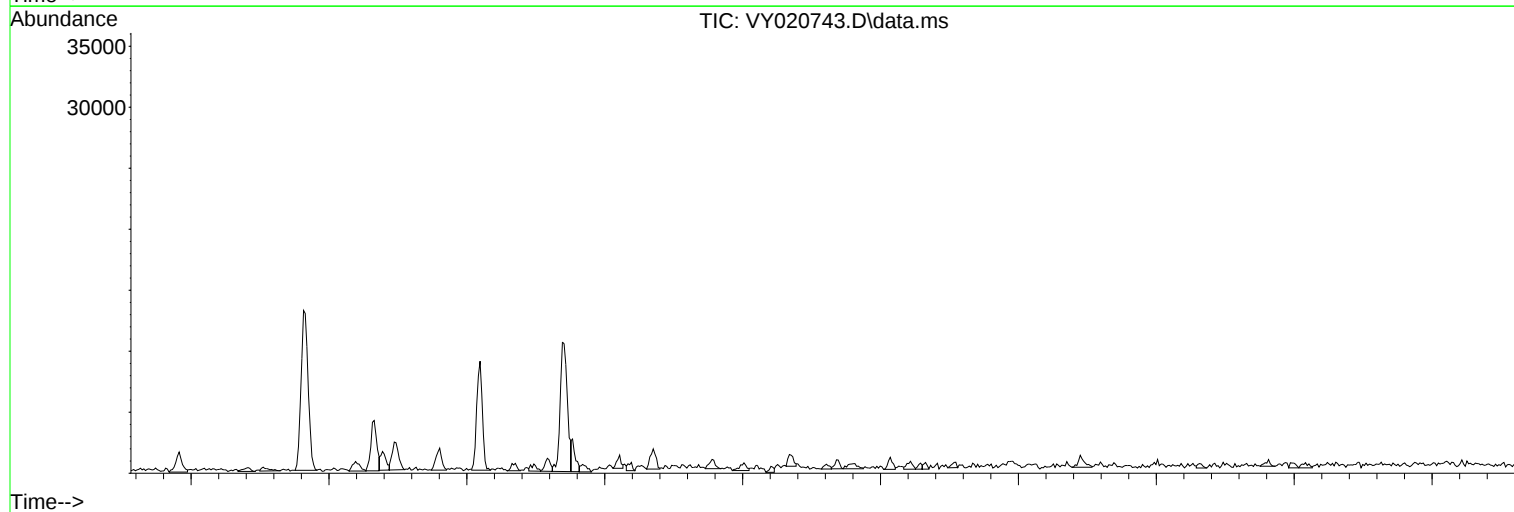
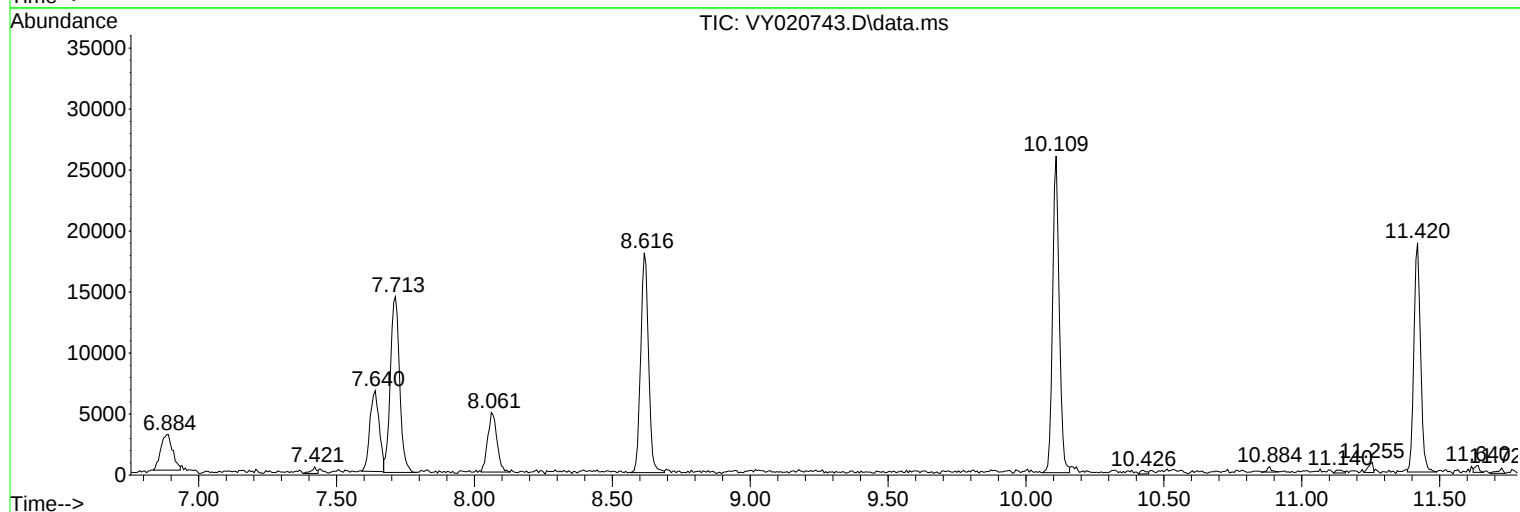
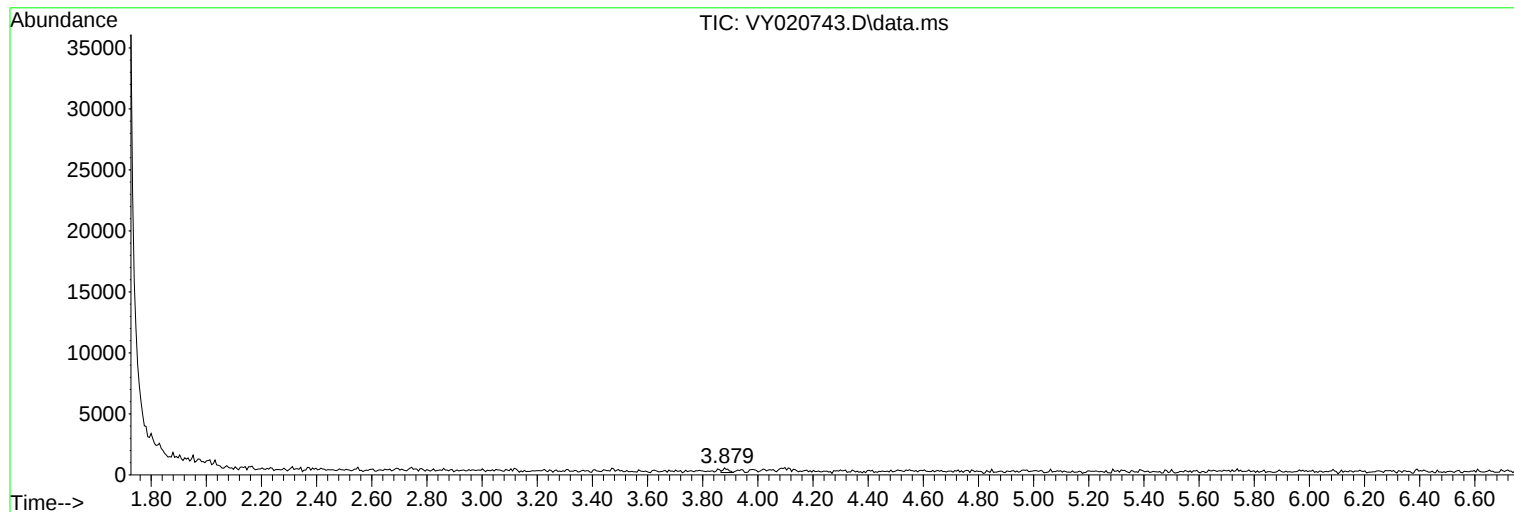
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Quant Title : SW846 8260

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



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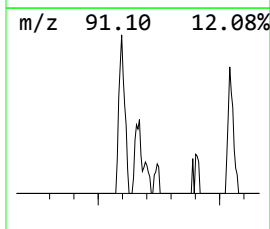
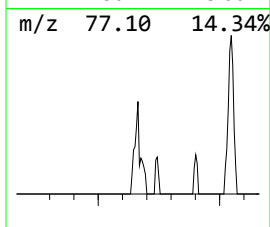
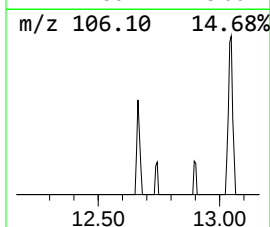
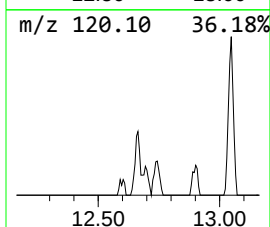
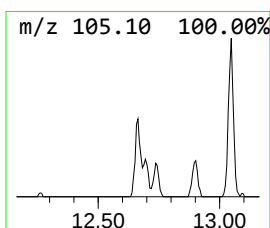
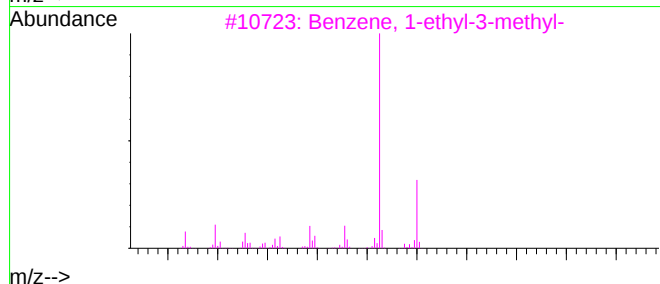
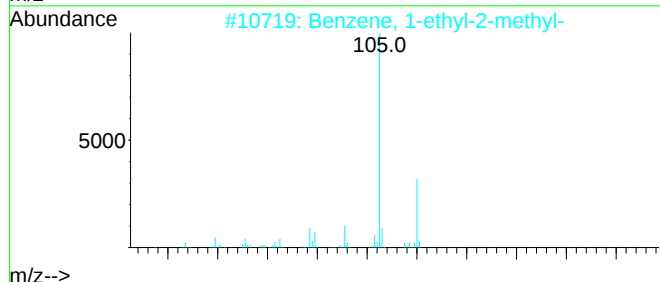
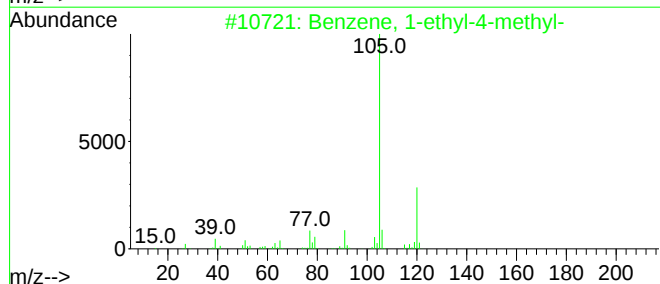
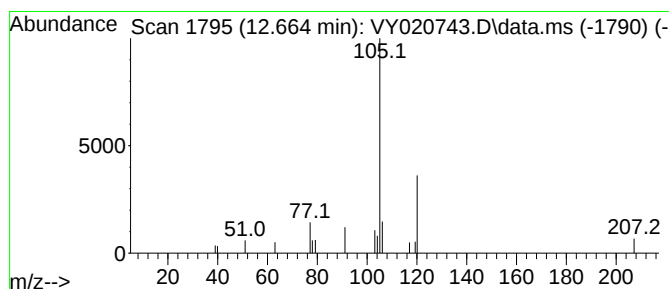
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	16.16 ug/l	6278	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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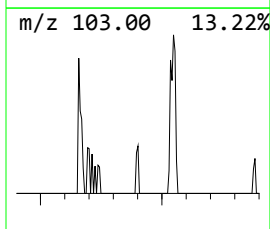
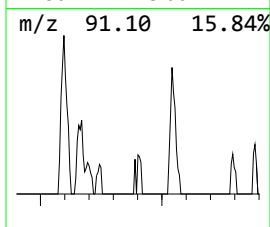
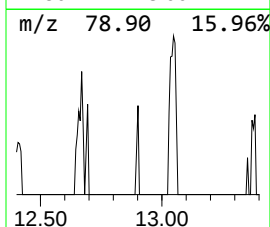
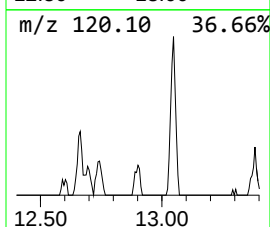
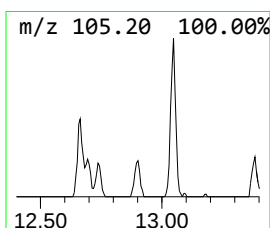
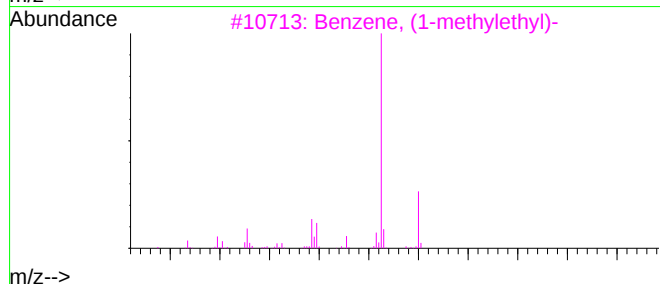
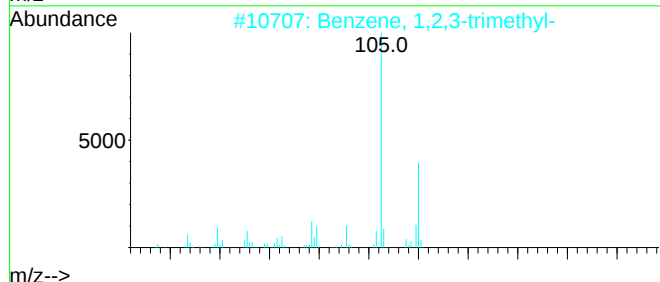
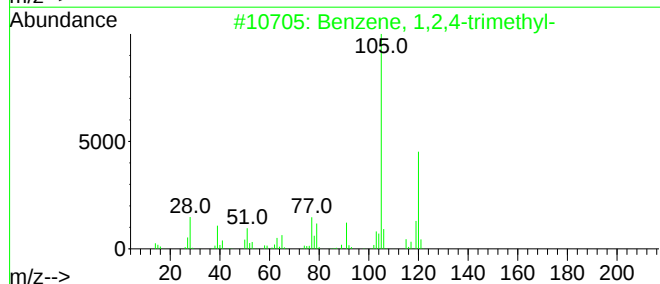
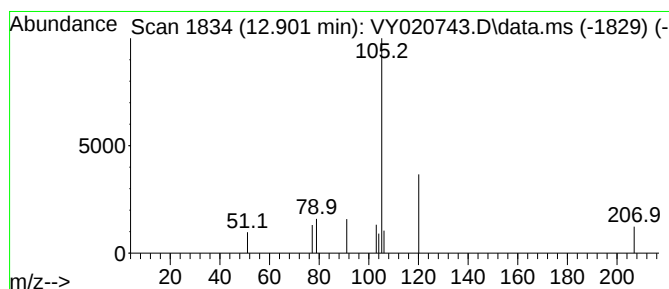
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.902	6.68 ug/l	2595	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	59
5	2,4-Nonadiyne	120	C9H12	063621-15-8	59



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ClientSampleId :
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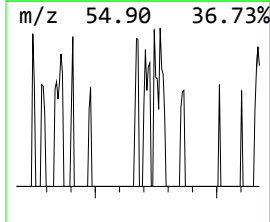
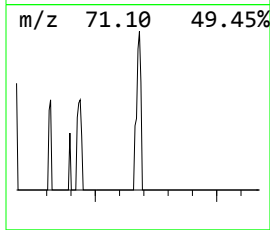
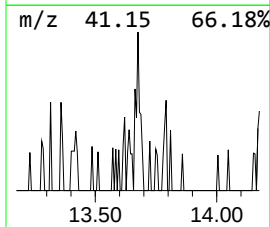
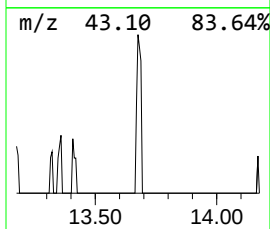
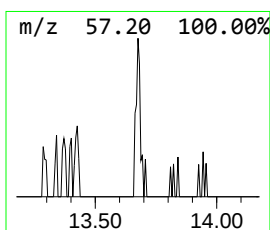
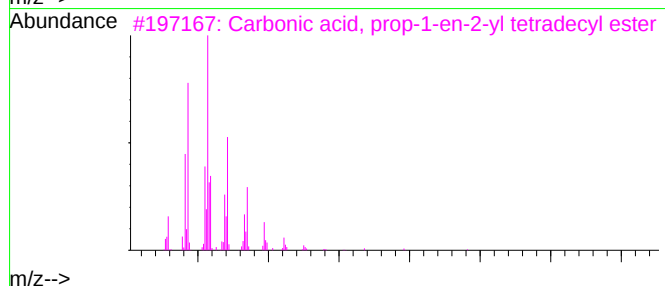
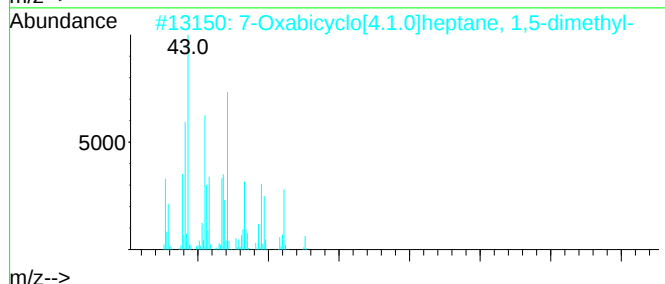
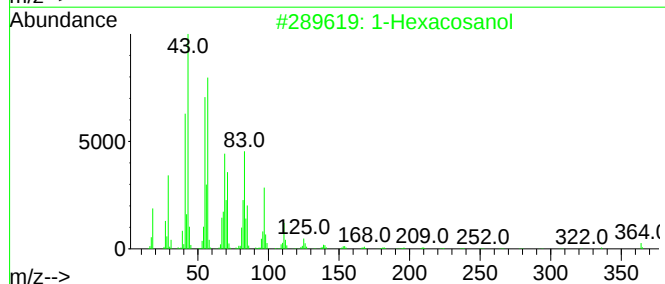
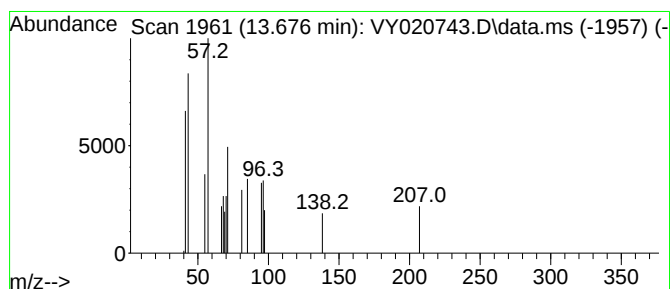
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Quant Title : SW846 8260

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

Peak Number 4 unknown13.676 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	6.15 ug/l	2389	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	40
2	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	37
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	35
4	(E)-Dodec-2-en-1-yl propyl carbo...	270	C16H30O3	1000372-79-9	25
5	Docosyl isobutyl ether	382	C26H54O	1000406-33-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.664	16.2	ug/l	6278	4	13.347	19421	50.0
Benzene, 1,2,4-...	12.902	6.7	ug/l	2595	4	13.347	19421	50.0
unknown13.676	13.676	6.2	ug/l	2389	4	13.347	19421	50.0