

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013626.D
 Acq On : 05 May 2023 15:31
 Operator : KP/MD
 Sample : 02622-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-251675

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	62	65	68	rBV3	1640	2001	1.04%	0.165%
2	4.192	383	389	392	rBV4	1003	2186	1.14%	0.181%
3	4.710	464	474	487	rVB3	5805	19756	10.28%	1.632%
4	5.747	634	644	656	rVB4	5247	17089	8.89%	1.412%
5	7.716	956	967	972	rBV2	32051	76681	39.89%	6.335%
6	7.789	972	979	989	rVB	53976	124782	64.92%	10.310%
7	8.136	1024	1036	1045	rBV	33719	77736	40.44%	6.423%
8	8.685	1118	1126	1136	rBV	74530	149227	77.64%	12.329%
9	10.179	1364	1371	1379	rBV	113822	192210	100.00%	15.881%
10	10.935	1490	1495	1503	rBV5	1195	2813	1.46%	0.232%
11	11.489	1579	1586	1599	rVB	99041	167113	86.94%	13.807%
12	12.038	1671	1676	1682	rVB6	2052	3961	2.06%	0.327%
13	12.105	1682	1687	1691	rBV4	1463	2701	1.41%	0.223%
14	12.209	1699	1704	1710	rBV7	1155	2434	1.27%	0.201%
15	12.483	1743	1749	1757	rBV2	69693	117521	61.14%	9.710%
16	12.806	1798	1802	1809	rBV3	6426	10479	5.45%	0.866%
17	13.166	1856	1861	1866	rVB5	1436	2546	1.32%	0.210%
18	13.276	1872	1879	1885	rBV6	1743	3750	1.95%	0.310%
19	13.343	1885	1890	1895	rVB5	1055	2155	1.12%	0.178%
20	13.422	1895	1903	1909	rBV	79324	124577	64.81%	10.293%
21	13.526	1915	1920	1926	rVB2	8666	15341	7.98%	1.267%
22	13.654	1935	1941	1944	rBV5	1310	2660	1.38%	0.220%
23	13.751	1952	1957	1961	rBV7	2291	5315	2.77%	0.439%
24	13.782	1961	1962	1967	rVV5	1768	2316	1.20%	0.191%
25	13.849	1970	1973	1977	rVV5	3027	4434	2.31%	0.366%
26	13.922	1980	1985	1988	rVV7	3111	5950	3.10%	0.492%
27	13.959	1988	1991	1999	rVB3	6454	10327	5.37%	0.853%
28	14.044	1999	2005	2008	rBV5	1760	2981	1.55%	0.246%
29	14.105	2011	2015	2019	rVV6	1924	3420	1.78%	0.283%
30	14.208	2028	2032	2037	rVB5	2745	3630	1.89%	0.300%
31	14.306	2044	2048	2054	rVB7	1568	2669	1.39%	0.221%
32	14.507	2076	2081	2085	rVB5	3756	6849	3.56%	0.566%
33	14.617	2095	2099	2104	rBV6	1532	2425	1.26%	0.200%
34	14.934	2147	2151	2154	rBV4	1439	2140	1.11%	0.177%
35	15.221	2195	2198	2203	rBV5	1358	2648	1.38%	0.219%
36	15.281	2203	2208	2209	rVV5	1706	2325	1.21%	0.192%

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37	15.318	2209	2214	2218	rVV3	8767	14953	7.78%	1.235%
38	15.391	2222	2226	2227	rBV3	1944	2686	1.40%	0.222%
39	15.598	2254	2260	2263	rBV8	1935	3968	2.06%	0.328%
40	16.153	2348	2351	2353	rBV4	2788	3580	1.86%	0.296%
41	16.257	2365	2368	2369	rBV3	2334	2380	1.24%	0.197%
42	16.312	2375	2377	2381	rBV5	1894	3327	1.73%	0.275%
43	16.373	2384	2387	2388	rBV3	2242	2303	1.20%	0.190%

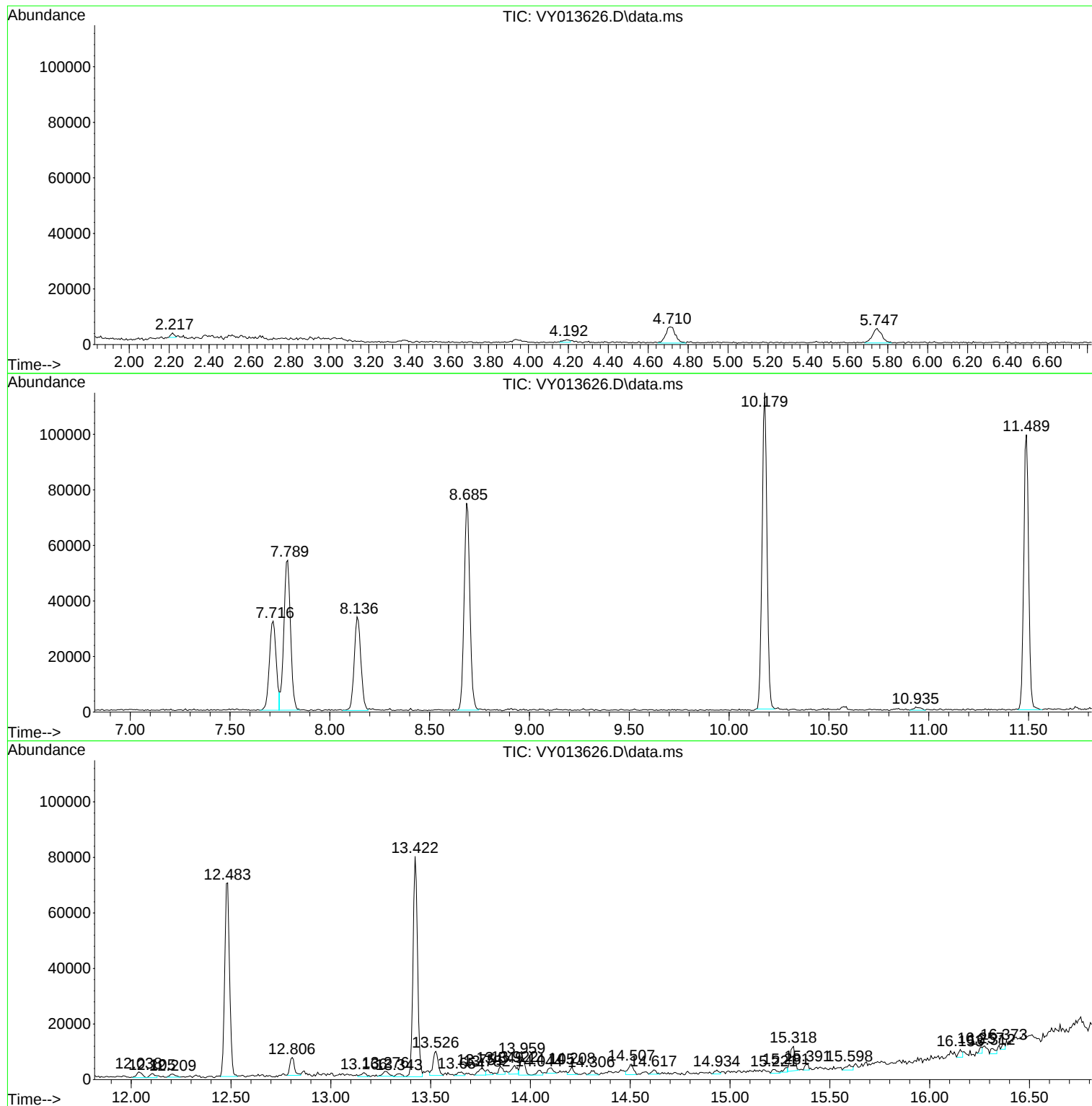
Sum of corrected areas: 1210345

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Quant Title : SW846 8260

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



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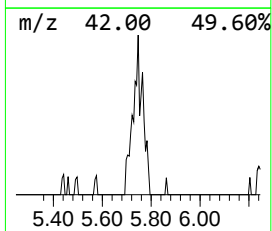
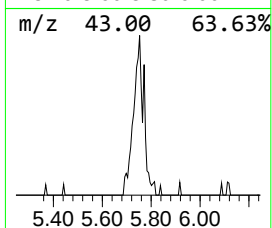
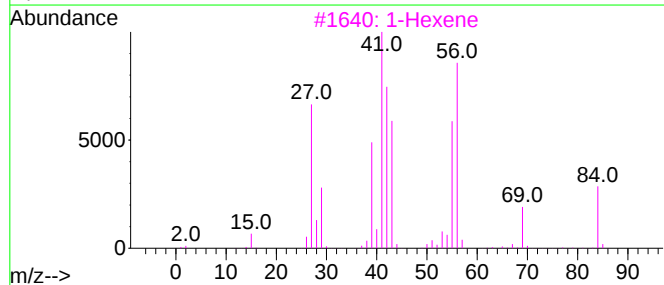
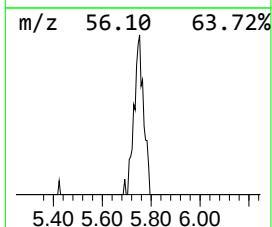
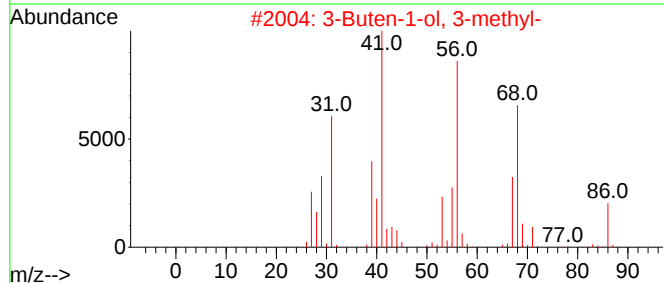
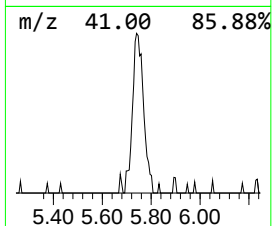
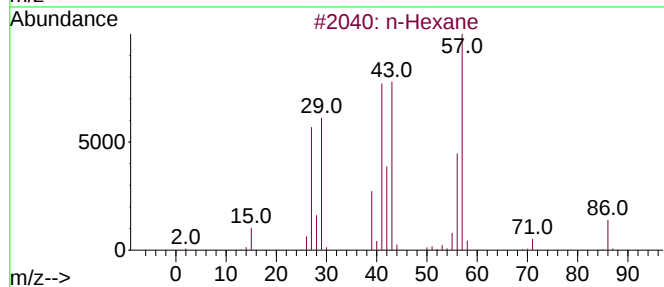
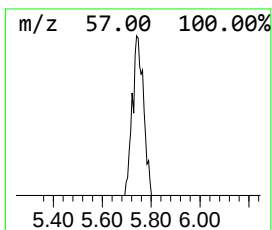
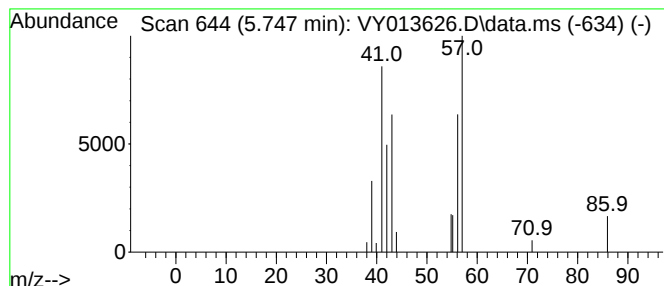
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	6.85 ug/l	17089	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	78
2			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43
3			1-Hexene	84	C6H12	000592-41-6	42
4			1-Butanol	74	C4H10O	000071-36-3	38
5			2-Butene, (Z)-	56	C4H8	000590-18-1	9



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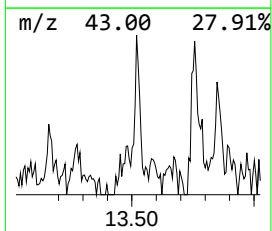
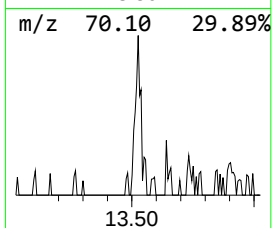
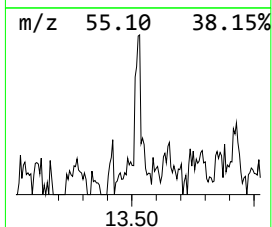
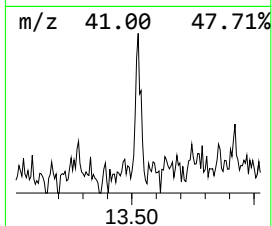
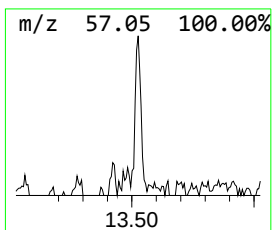
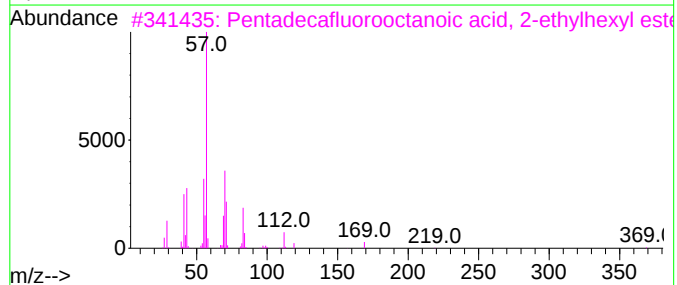
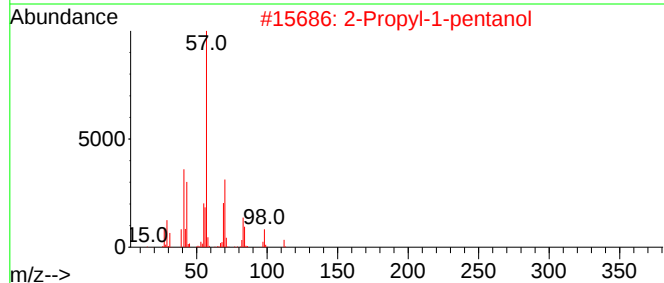
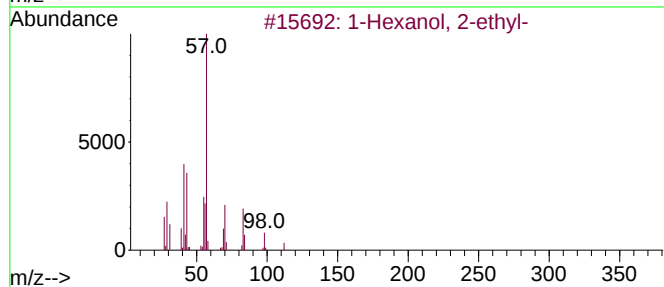
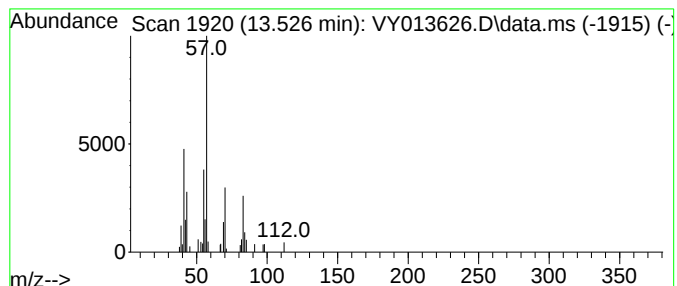
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	6.16 ug/l	15341	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	59
4			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	40
5			2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	38



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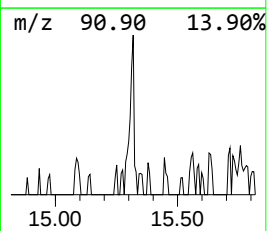
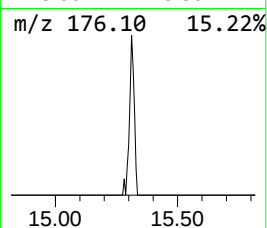
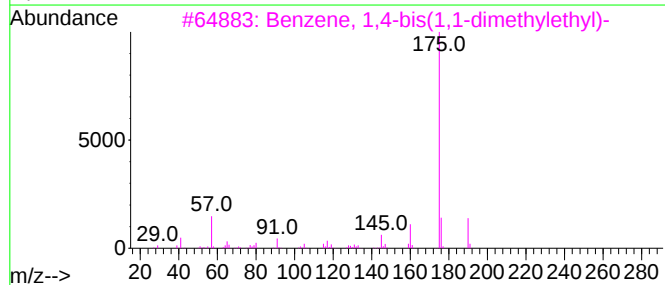
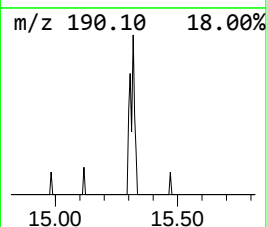
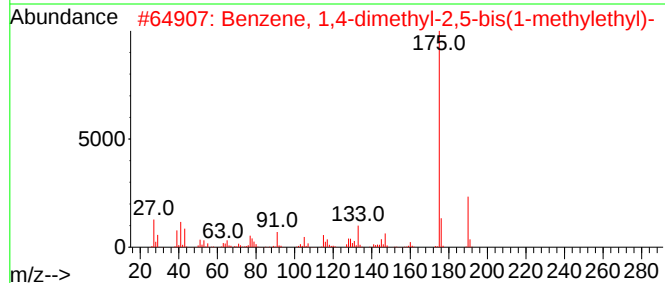
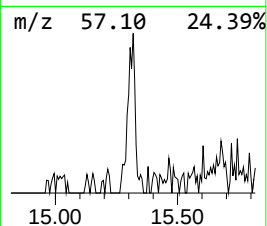
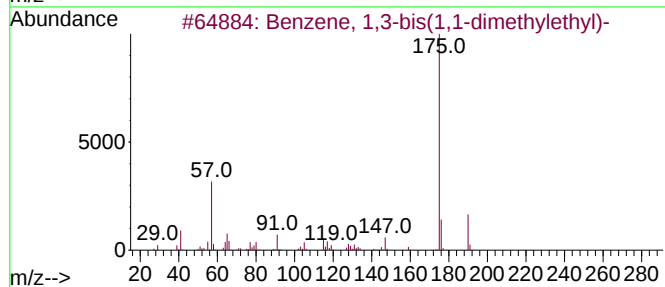
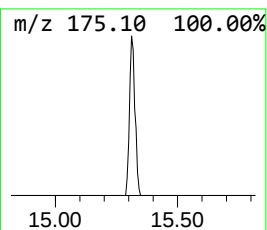
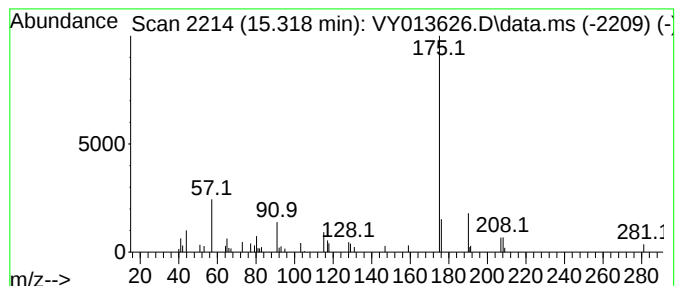
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Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.00 ug/l	14953	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4			p-Pentylacetophenone	190	C13H18O	037593-02-5	72
5			Benzene, 1,3-diethyl-2,4,5,6-tet...	190	C14H22	033781-72-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.747	6.8	ug/l	17089	1	7.783	124782	50.0
1-Hexanol, 2-et...	13.526	6.2	ug/l	15341	4	13.422	124577	50.0
Benzene, 1,3-bi...	15.318	6.0	ug/l	14953	4	13.422	124577	50.0