

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032399.D
 Acq On : 20 Oct 2025 18:58
 Operator : SY/MD
 Sample : Q3395-07
 Misc : 4.56g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S08-038048-20251017

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_W\Method\82W100125S.M
 Title : SW846 8260

Signal : TIC: VW032399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.997	15	18	34	rVB3	38641	105500	1.74%	0.122%
2	4.161	363	373	382	rBV	100470	289893	4.78%	0.335%
3	4.960	490	504	513	rBV6	19094	82507	1.36%	0.095%
4	5.819	634	645	658	rBV	20258	65632	1.08%	0.076%
5	7.197	857	871	885	rBV	48885	147245	2.43%	0.170%
6	7.904	972	987	991	rBV	230355	569816	9.40%	0.658%
7	7.959	991	996	1004	rVV	329203	758636	12.51%	0.875%
8	8.045	1004	1010	1019	rVB2	38151	96802	1.60%	0.112%
9	8.319	1047	1055	1066	rBV	244725	544343	8.98%	0.628%
10	8.849	1134	1142	1154	rBV	620986	1244330	20.52%	1.436%
11	9.337	1210	1222	1227	rBV3	269337	753017	12.42%	0.869%
12	9.392	1227	1231	1240	rVB	110987	220879	3.64%	0.255%
13	9.611	1257	1267	1276	rBV	334044	756291	12.47%	0.873%
14	9.758	1285	1291	1299	rBV2	111958	234404	3.87%	0.270%
15	9.947	1317	1322	1328	rVB	110208	210342	3.47%	0.243%
16	10.081	1339	1344	1350	rBV2	132064	266957	4.40%	0.308%
17	10.215	1360	1366	1377	rBV3	183522	498491	8.22%	0.575%
18	10.325	1378	1384	1395	rVV	997717	1916828	31.61%	2.212%
19	10.508	1407	1414	1421	rVB4	110912	260459	4.29%	0.301%
20	10.623	1426	1433	1438	rBV	622224	1147785	18.93%	1.325%
21	10.666	1438	1440	1450	rVB2	138271	209362	3.45%	0.242%
22	10.770	1452	1457	1460	rBV3	153336	290913	4.80%	0.336%
23	10.806	1461	1463	1467	rVB2	76612	87180	1.44%	0.101%
24	10.849	1467	1470	1474	rVB	142798	211099	3.48%	0.244%
25	10.934	1474	1484	1491	rBV3	327665	819865	13.52%	0.946%
26	11.038	1494	1501	1509	rBV	682394	1683210	27.75%	1.942%
27	11.111	1509	1513	1516	rBV	246114	381312	6.29%	0.440%
28	11.227	1525	1532	1538	rBV3	937884	2101973	34.66%	2.426%
29	11.288	1538	1542	1545	rVV2	386979	709882	11.71%	0.819%
30	11.331	1545	1549	1554	rVV2	591854	1285676	21.20%	1.484%
31	11.379	1554	1557	1561	rVV2	315533	621783	10.25%	0.718%
32	11.434	1561	1566	1575	rVB	927309	1934517	31.90%	2.232%
33	11.629	1593	1598	1613	rVB	923335	2215013	36.52%	2.556%
34	11.763	1616	1620	1624	rBV	352772	519188	8.56%	0.599%
35	11.818	1624	1629	1634	rBV3	472863	886621	14.62%	1.023%
36	11.873	1634	1638	1640	rBV2	172585	276749	4.56%	0.319%

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37	11.971	1649	1654	1664	rBV3	652593	1724620	28.44%	1.990%
38	12.062	1665	1669	1673	rVB2	351408	557011	9.18%	0.643%
39	12.135	1673	1681	1686	rBV3	1228317	2778989	45.82%	3.207%
40	12.184	1687	1689	1692	rVV2	340935	504158	8.31%	0.582%
41	12.251	1692	1700	1704	rVB2	1313065	2818099	46.47%	3.252%
42	12.361	1704	1718	1723	rBV2	2244516	6064665	100.00%	6.998%
43	12.446	1728	1732	1738	rBV3	492386	1017248	16.77%	1.174%
44	12.617	1754	1760	1767	rBV	1136644	2024168	33.38%	2.336%
45	12.696	1770	1773	1777	rVV5	245355	373197	6.15%	0.431%
46	12.775	1782	1786	1792	rVB2	1365950	2394795	39.49%	2.764%
47	12.855	1793	1799	1804	rBV4	857060	2076924	34.25%	2.397%
48	12.934	1806	1812	1826	rVB9	868970	4015306	66.21%	4.634%
49	13.074	1831	1835	1839	rVB2	621056	899947	14.84%	1.039%
50	13.123	1839	1843	1845	rBV3	518725	769770	12.69%	0.888%
51	13.160	1845	1849	1855	rVB	2039447	3099693	51.11%	3.577%
52	13.288	1862	1870	1875	rBV2	921302	2128320	35.09%	2.456%
53	13.336	1875	1878	1882	rVB	699777	1017655	16.78%	1.174%
54	13.440	1889	1895	1898	rBV4	587829	1235363	20.37%	1.426%
55	13.477	1899	1901	1905	rVB2	568977	687414	11.33%	0.793%
56	13.556	1910	1914	1922	rVB	1042863	2014150	33.21%	2.324%
57	13.696	1931	1937	1941	rBV2	853157	1717593	28.32%	1.982%
58	13.873	1961	1966	1971	rBV4	1001715	1874921	30.92%	2.164%
59	13.976	1979	1983	1986	rBV4	448568	763007	12.58%	0.880%
60	14.129	2004	2008	2013	rVB	791628	1342658	22.14%	1.549%
61	14.190	2014	2018	2021	rBV4	348747	571218	9.42%	0.659%
62	14.257	2026	2029	2035	rVB3	600831	980382	16.17%	1.131%
63	14.379	2045	2049	2054	rVB2	1119006	1815546	29.94%	2.095%
64	14.543	2073	2076	2081	rVB	630076	878702	14.49%	1.014%
65	14.653	2091	2094	2098	rVB	320252	434307	7.16%	0.501%
66	14.732	2104	2107	2113	rBV4	322339	676536	11.16%	0.781%
67	14.787	2113	2116	2119	rVV2	487688	806153	13.29%	0.930%
68	14.830	2119	2123	2131	rVB	1748676	3140358	51.78%	3.624%
69	15.232	2186	2189	2198	rVB6	722102	1539132	25.38%	1.776%
70	15.318	2198	2203	2209	rVB	1958930	3319078	54.73%	3.830%
71	15.720	2265	2269	2278	rVB5	961206	1991618	32.84%	2.298%
72	16.269	2355	2359	2368	rVB	1115494	2199479	36.27%	2.538%

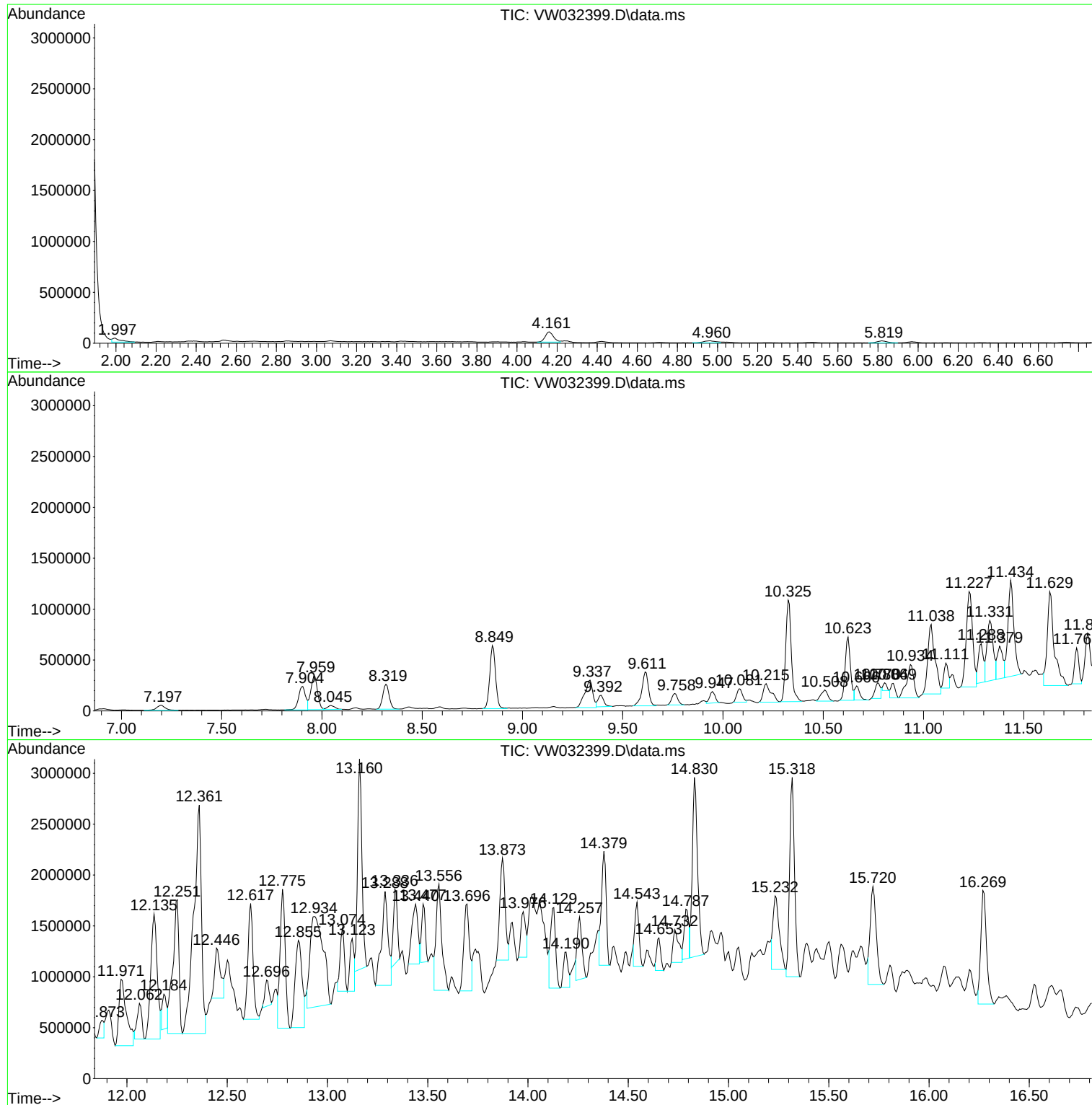
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



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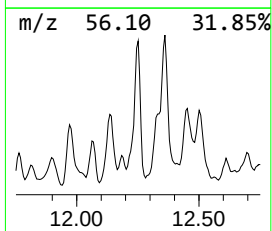
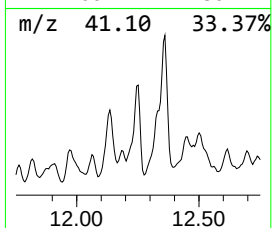
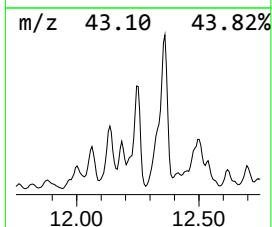
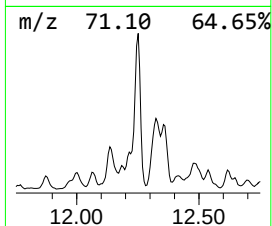
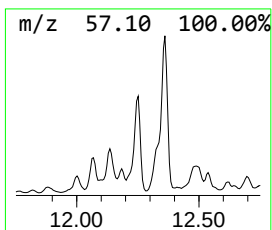
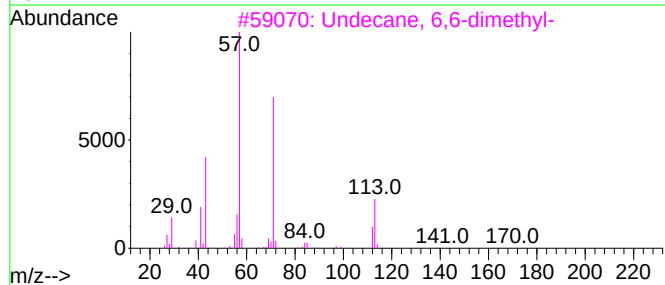
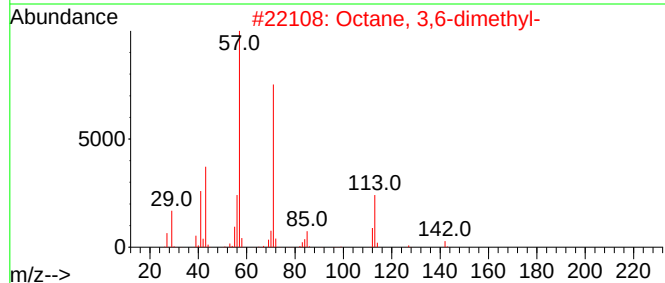
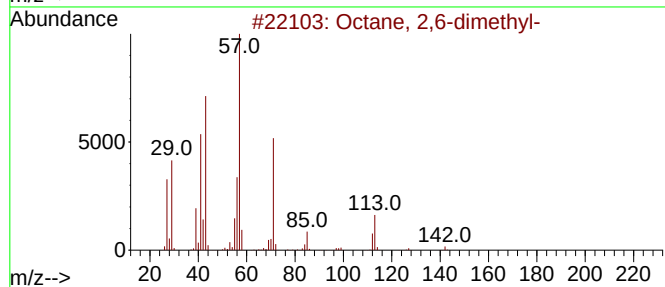
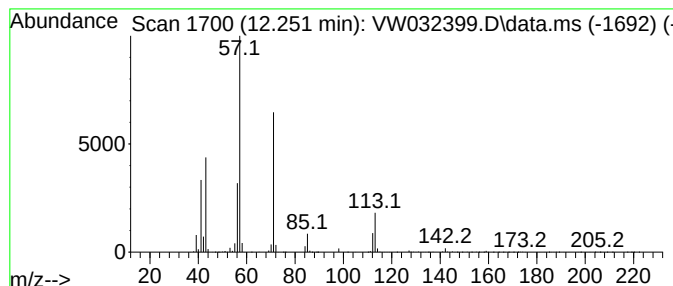
Instrument :
MSVOA_W
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PR132-S08-038048-20251017

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.251	63.61 ug/l	2818100	Chlorobenzene-d5	11.635	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64



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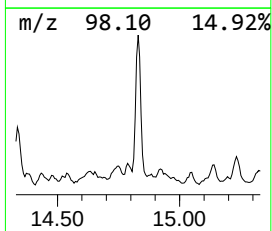
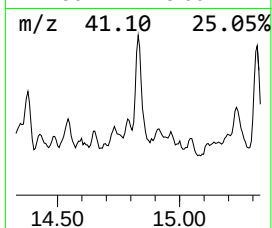
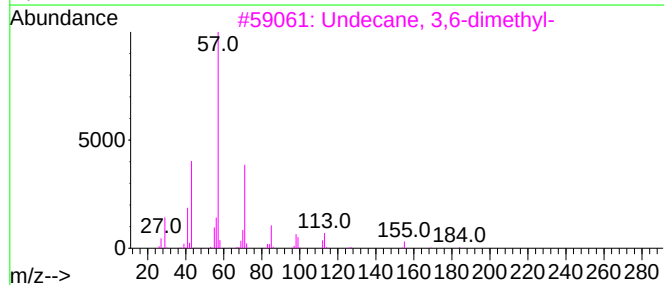
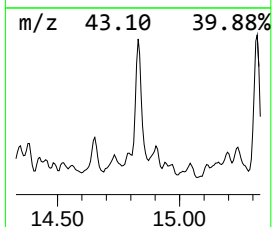
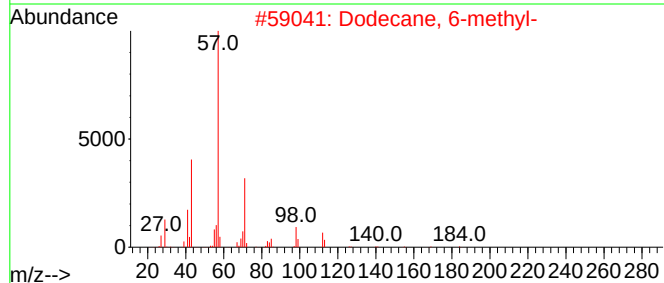
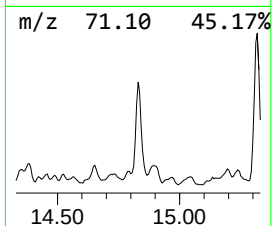
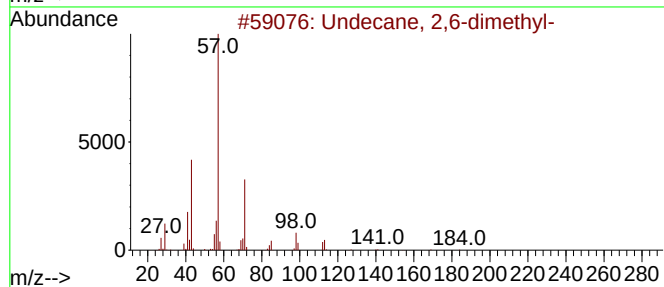
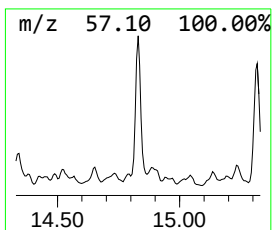
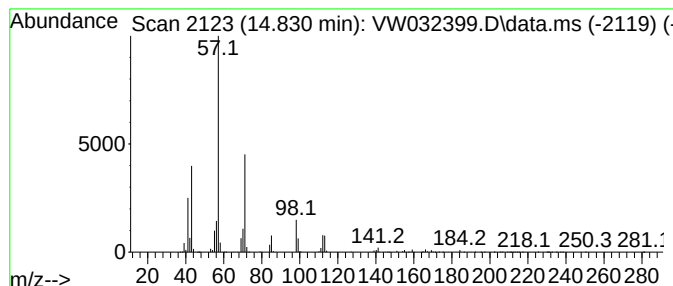
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	77.96 ug/l	3140360	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64



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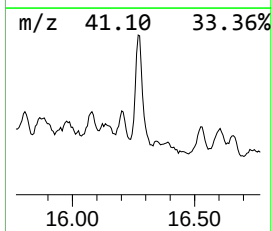
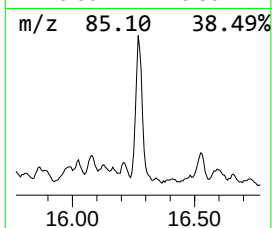
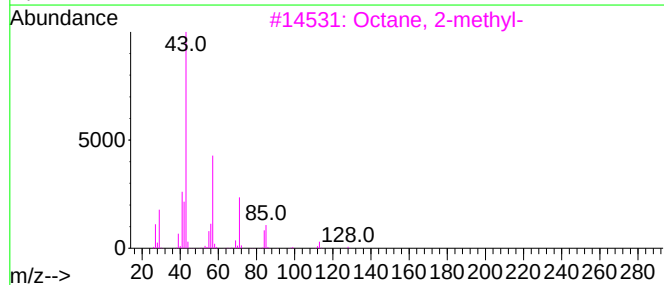
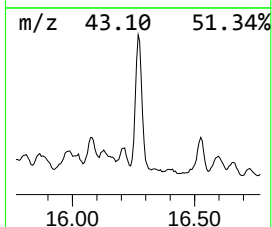
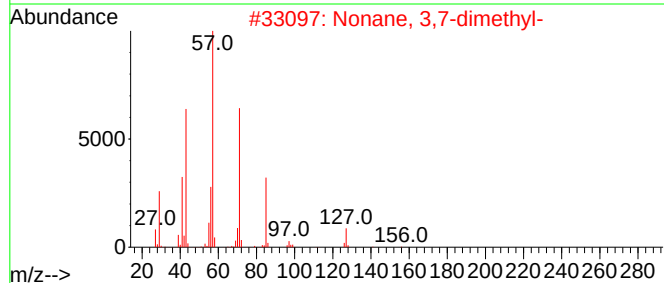
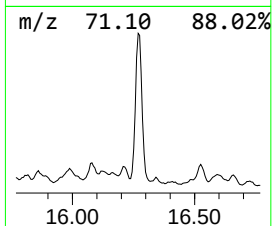
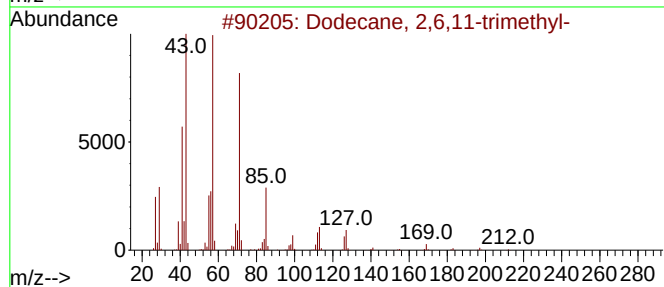
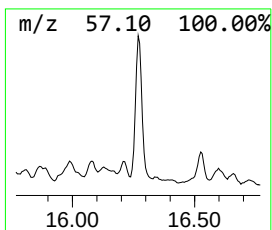
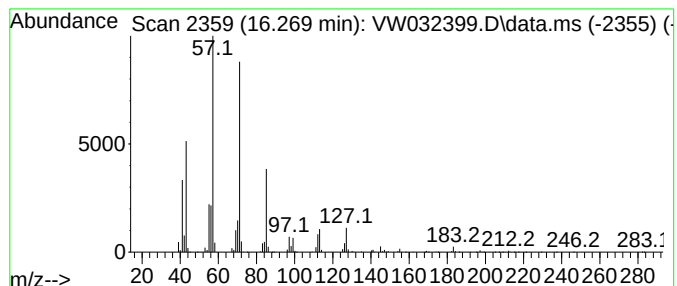
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Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	54.60 ug/l	2199480	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
3			Octane, 2-methyl-	128	C9H20	003221-61-2	87
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



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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
Octane, 2,6-dim...	12.251	63.6	ug/l	2818100	3	11.635	2215010	50.0
Undecane, 2,6-d...	14.830	78.0	ug/l	3140360	4	13.556	2014150	50.0
Dodecane, 2,6,1...	16.269	54.6	ug/l	2199480	4	13.556	2014150	50.0