

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
 Data File : VW007832.D
 Acq On : 22 Dec 2018 10:07
 Operator : SY/AP
 Sample : J6426-13
 Misc : 6.53G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013B-3642-01

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.952	479	500	519	rBV	43235	186383	2.78%	0.503%
2	5.434	565	579	602	rBV	97543	351264	5.24%	0.948%
3	6.982	821	833	850	rVB	237023	707800	10.56%	1.910%
4	7.147	850	860	875	rVB	27077	81344	1.21%	0.219%
5	7.884	972	981	986	rBV	38783	93696	1.40%	0.253%
6	7.951	986	992	1001	rVB2	132584	309762	4.62%	0.836%
7	8.311	1043	1051	1062	rVB3	44882	108334	1.62%	0.292%
8	8.842	1130	1138	1148	rVB	129385	252621	3.77%	0.682%
9	9.335	1206	1219	1235	rBV	174319	382304	5.71%	1.031%
10	10.323	1374	1381	1386	rBV	182251	344295	5.14%	0.929%
11	10.390	1386	1392	1398	rVB	89651	183674	2.74%	0.496%
12	10.494	1404	1409	1418	rVB3	30017	74696	1.11%	0.202%
13	10.664	1432	1437	1447	rVB2	40687	73047	1.09%	0.197%
14	11.177	1513	1521	1526	rVV2	56381	105855	1.58%	0.286%
15	11.658	1589	1600	1607	rBV	2455455	4378613	65.35%	11.813%
16	11.731	1607	1612	1621	rVB2	100306	185698	2.77%	0.501%
17	11.835	1621	1629	1642	rBV	2289468	3789270	56.56%	10.223%
18	12.170	1672	1684	1691	rBV2	83803	219080	3.27%	0.591%
19	12.469	1727	1733	1743	rBV	510678	814741	12.16%	2.198%
20	12.615	1750	1757	1765	rVB	1170093	1950039	29.11%	5.261%
21	12.719	1765	1774	1780	rBV6	30567	80763	1.21%	0.218%
22	12.810	1780	1789	1794	rVB	638737	1056659	15.77%	2.851%
23	12.871	1794	1799	1804	rBV	52518	86579	1.29%	0.234%
24	12.945	1804	1811	1817	rBV	162971	287889	4.30%	0.777%
25	13.109	1831	1838	1845	rBV	917845	1439611	21.49%	3.884%
26	13.255	1856	1862	1869	rVV	3830486	5953704	88.86%	16.062%
27	13.383	1875	1883	1888	rBV2	58022	135955	2.03%	0.367%
28	13.451	1889	1894	1897	rVV2	41347	72519	1.08%	0.196%
29	13.499	1897	1902	1908	rVB	273404	450140	6.72%	1.214%
30	13.585	1908	1916	1924	rBV2	3872530	6699995	100.00%	18.076%
31	13.725	1932	1939	1942	rBV	95361	159526	2.38%	0.430%
32	13.761	1942	1945	1949	rVV2	88986	131440	1.96%	0.355%
33	13.883	1960	1965	1970	rBV3	76952	131430	1.96%	0.355%
34	13.957	1971	1977	1981	rVV	139765	220054	3.28%	0.594%

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 Stop Thrs : 0 Peak Location: TOP

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35	14.017	1981	1987	1989	rVV	207541	331899	4.95%	0.895%
36	14.048	1989	1992	1994	rVV	215911	312421	4.66%	0.843%
37	14.103	1994	2001	2006	rVB2	348767	759090	11.33%	2.048%
38	14.206	2013	2018	2024	rVB2	123460	223028	3.33%	0.602%
39	14.347	2035	2041	2045	rVV	134016	215921	3.22%	0.583%
40	14.426	2045	2054	2057	rVV	223873	418306	6.24%	1.129%
41	14.463	2057	2060	2065	rVV	327397	477177	7.12%	1.287%
42	14.694	2094	2098	2102	rBV2	48664	88085	1.31%	0.238%
43	14.737	2102	2105	2109	rVB	60759	84319	1.26%	0.227%
44	14.798	2109	2115	2122	rBV2	264731	561352	8.38%	1.514%
45	14.859	2122	2125	2131	rVB2	47032	82488	1.23%	0.223%
46	15.078	2155	2161	2173	rVV2	73442	228625	3.41%	0.617%
47	15.182	2173	2178	2185	rVB3	52526	105758	1.58%	0.285%
48	15.371	2197	2209	2216	rBV	471902	900486	13.44%	2.429%
49	15.664	2250	2257	2264	rBV4	26182	67026	1.00%	0.181%
50	16.450	2379	2386	2400	rVB	202022	457212	6.82%	1.233%
51	16.657	2411	2420	2433	rVB	105116	254435	3.80%	0.686%

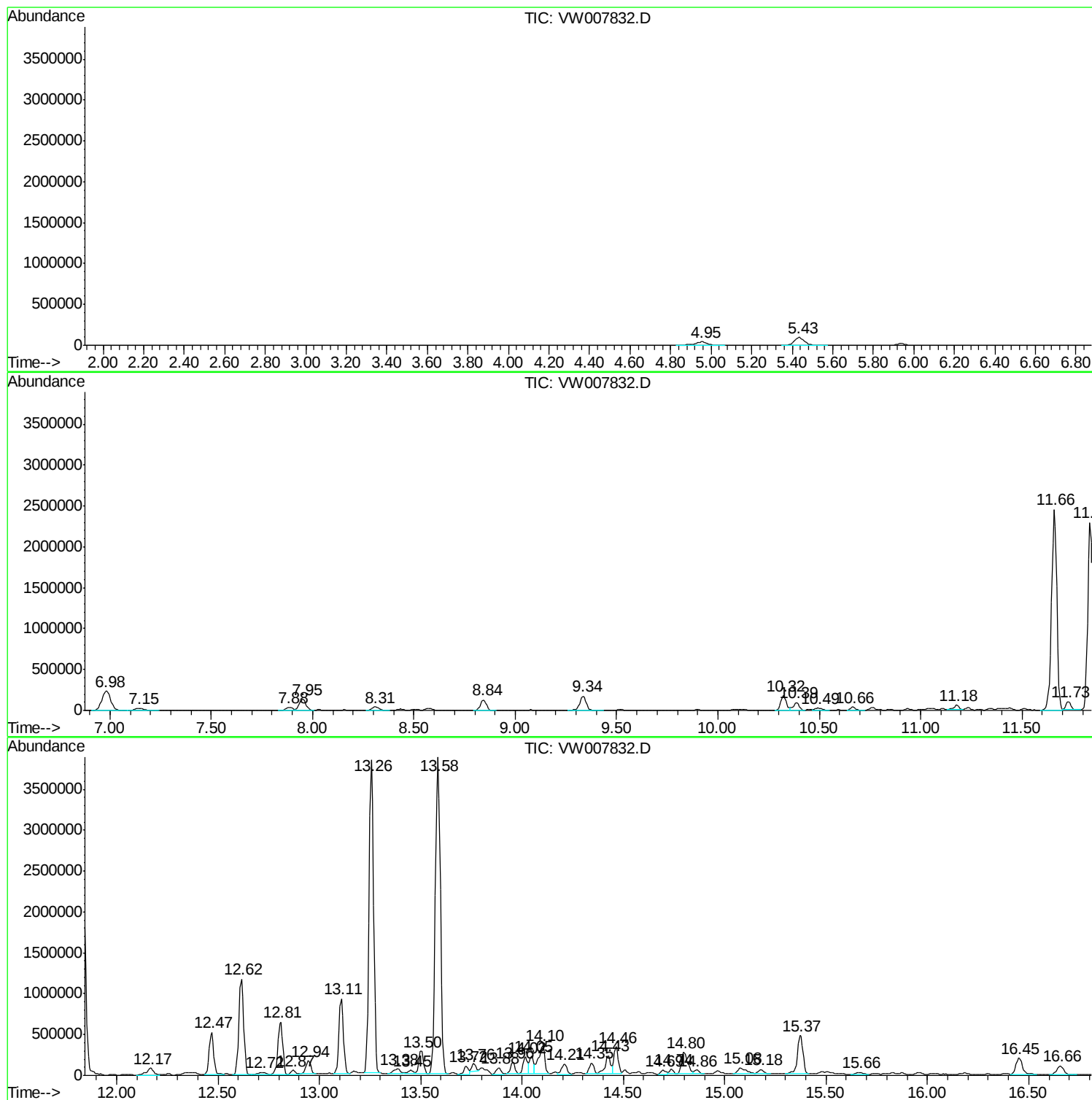
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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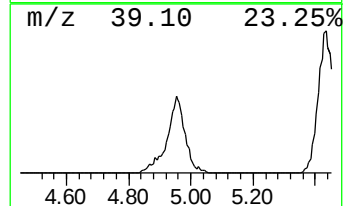
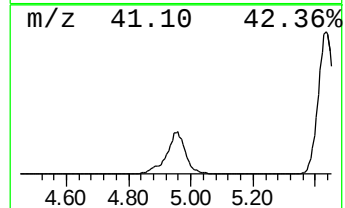
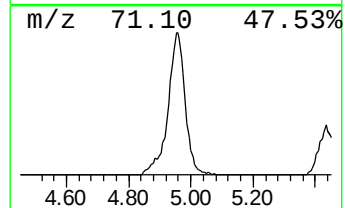
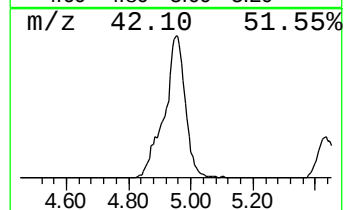
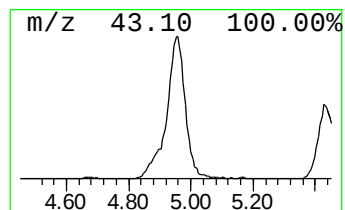
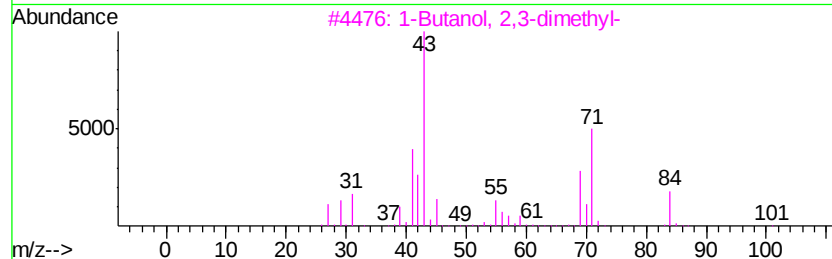
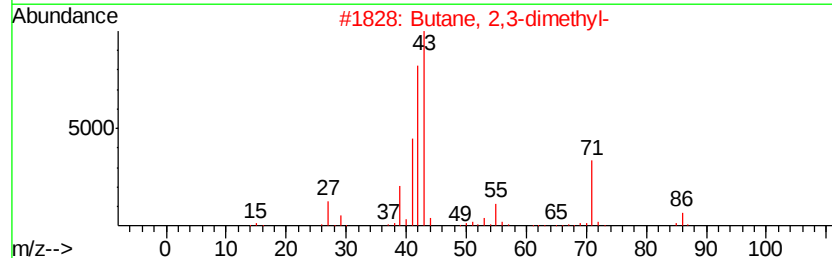
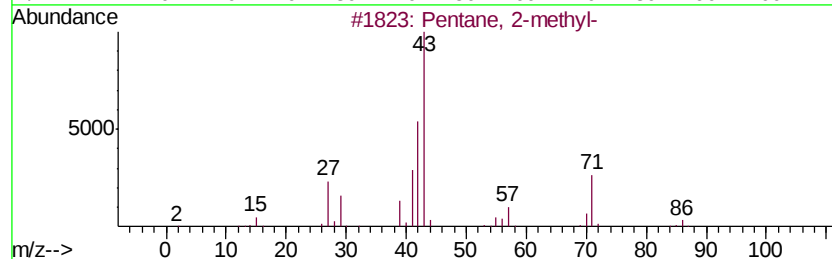
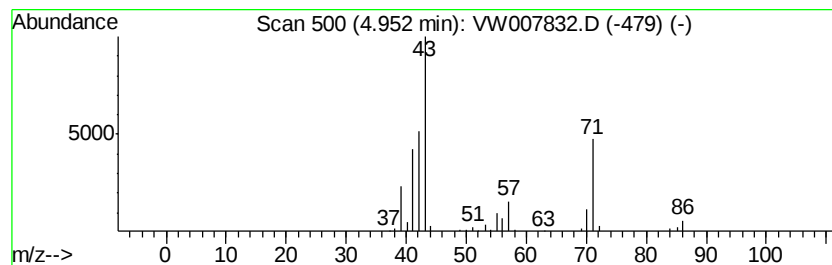
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	30.08 ug/l	186383	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
4		Pentane	72	C5H12	000109-66-0	38
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



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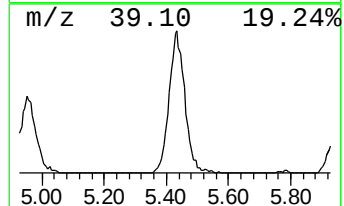
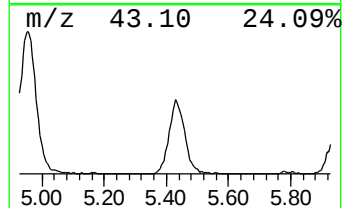
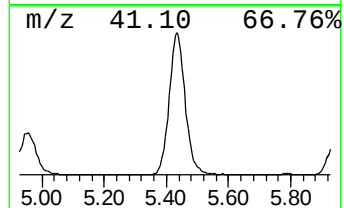
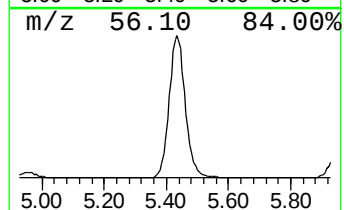
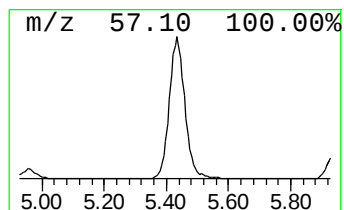
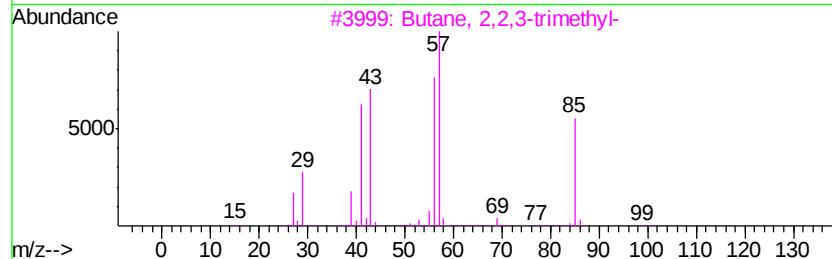
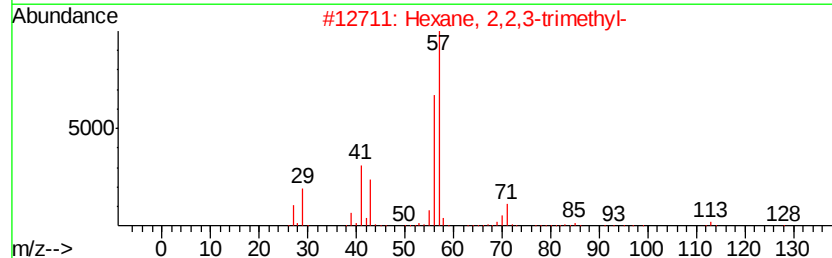
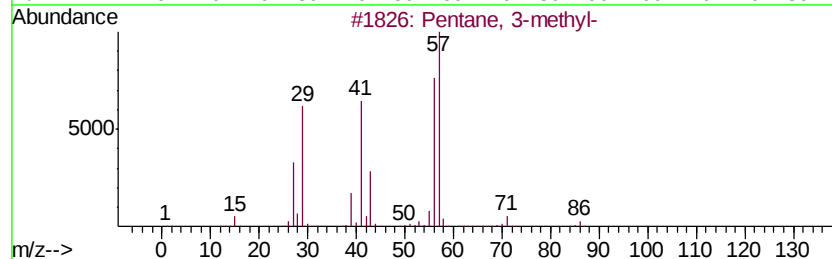
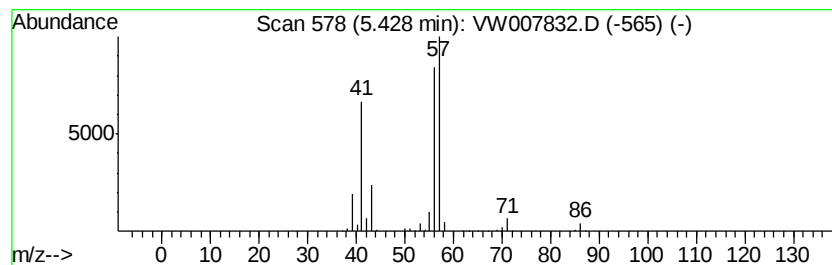
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	56.70 ug/l	351264	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	74
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40
5		n-Hexane	86	C6H14	000110-54-3	40



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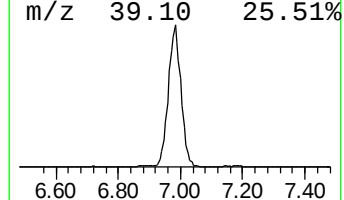
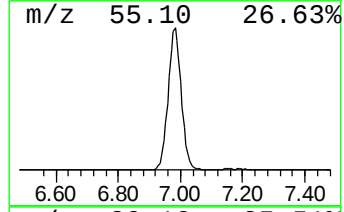
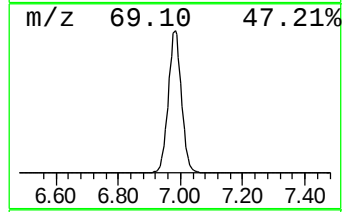
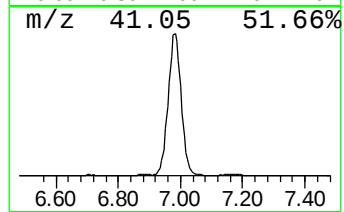
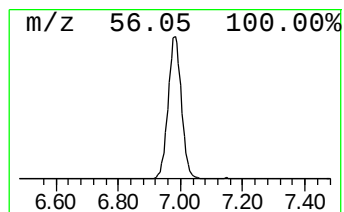
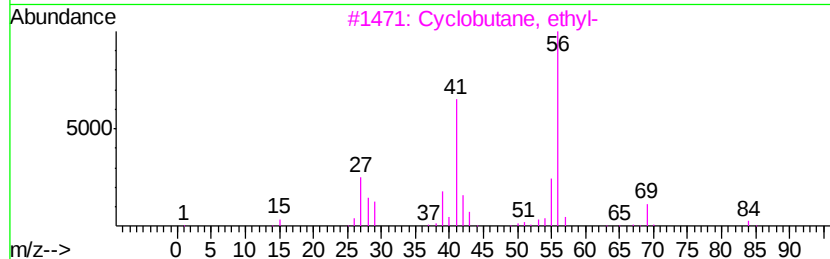
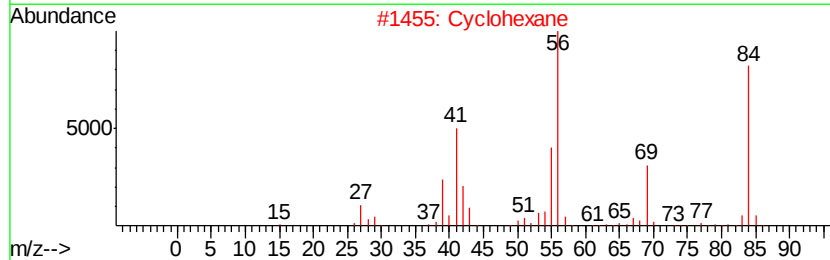
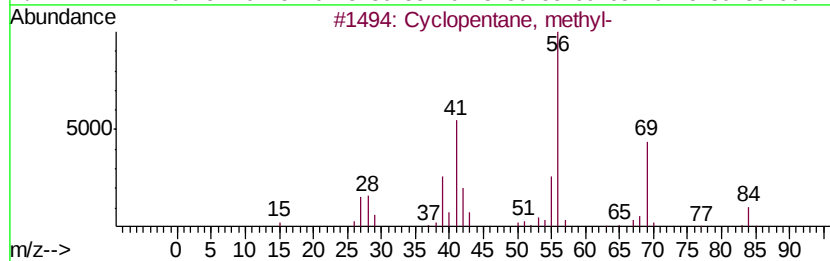
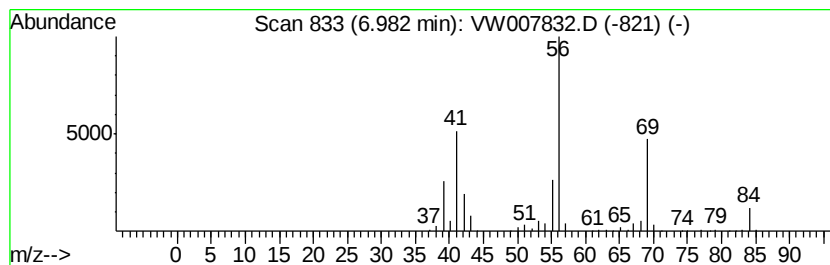
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Peak Number 3 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	114.25 ug/l	707800	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclohexane	84	C6H12	000110-82-7	80
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1-Hexene	84	C6H12	000592-41-6	52
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	4.95	30.1	ug/l	186383	1	7.95	309762	50.0
Pentane, 3-methyl-	5.43	56.7	ug/l	351264	1	7.95	309762	50.0
Cyclopentane, met...	6.98	114.3	ug/l	707800	1	7.95	309762	50.0