

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007831.D
 Acq On : 22 Dec 2018 09:41
 Operator : SY/AP
 Sample : J6426-12
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013B-3036-01

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	5.434	567	579	593	rBB3	14224	49271	2.74%	0.432%
2	6.982	821	833	845	rVB	28308	84063	4.68%	0.737%
3	7.141	850	859	876	rBV	16269	49848	2.78%	0.437%
4	7.885	973	981	986	rBV2	17885	42717	2.38%	0.374%
5	7.952	986	992	1000	rVB2	31672	71174	3.96%	0.624%
6	8.311	1041	1051	1060	rVB2	21505	53224	2.96%	0.466%
7	8.842	1129	1138	1148	rBV	51062	107565	5.99%	0.942%
8	9.335	1208	1219	1226	rBV2	25085	57242	3.19%	0.502%
9	10.323	1375	1381	1386	rBV	60325	108401	6.04%	0.950%
10	10.390	1386	1392	1400	rVB	216602	383155	21.33%	3.357%
11	11.658	1592	1600	1608	rVB	707451	1349282	75.13%	11.821%
12	11.731	1608	1612	1621	rVB	95735	186897	10.41%	1.637%
13	11.835	1623	1629	1641	rVB	525895	952412	53.03%	8.344%
14	12.170	1678	1684	1702	rVB	181439	424516	23.64%	3.719%
15	12.469	1723	1733	1749	rBV	128297	309882	17.25%	2.715%
16	12.615	1751	1757	1763	rVB2	160198	269726	15.02%	2.363%
17	12.804	1784	1788	1793	rVB	117933	178370	9.93%	1.563%
18	12.932	1794	1809	1829	rVV3	87987	572446	31.87%	5.015%
19	13.109	1831	1838	1855	rVB2	259087	616679	34.34%	5.403%
20	13.256	1856	1862	1868	rBV	895906	1363180	75.90%	11.943%
21	13.353	1868	1878	1892	rVV4	114788	556427	30.98%	4.875%
22	13.499	1893	1902	1908	rVV2	138918	389793	21.70%	3.415%
23	13.585	1909	1916	1924	rVB2	1025412	1796032	100.00%	15.736%
24	13.725	1935	1939	1941	rBV2	16980	23624	1.32%	0.207%
25	13.768	1941	1946	1949	rBV	34809	65407	3.64%	0.573%
26	13.883	1960	1965	1969	rBV7	19818	41502	2.31%	0.364%
27	13.957	1973	1977	1981	rBV	39025	81163	4.52%	0.711%
28	14.103	1997	2001	2008	rVB	77031	136457	7.60%	1.196%
29	14.207	2015	2018	2025	rVB2	21725	35903	2.00%	0.315%
30	14.341	2035	2040	2046	rVV3	35746	70027	3.90%	0.614%
31	14.426	2050	2054	2057	rVV	42220	67501	3.76%	0.591%
32	14.463	2057	2060	2065	rVB	55017	75402	4.20%	0.661%
33	14.572	2072	2078	2086	rVB6	20409	54521	3.04%	0.478%
34	14.700	2094	2099	2100	rBV3	16614	24751	1.38%	0.217%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	14.798	2109	2115	2124	rVB5	59026	138387	7.71%	1.212%
36	15.109	2156	2166	2167	rBV4	45517	100954	5.62%	0.884%
37	15.371	2204	2209	2216	rVB	48621	87518	4.87%	0.767%
38	15.536	2219	2236	2239	rBV7	25792	115246	6.42%	1.010%
39	15.658	2248	2256	2266	rBV5	25527	84364	4.70%	0.739%
40	15.999	2301	2312	2325	rVB5	15392	74271	4.14%	0.651%
41	16.157	2331	2338	2349	rVB3	15144	50935	2.84%	0.446%
42	16.456	2380	2387	2392	rBV2	27519	73621	4.10%	0.645%
43	16.651	2414	2419	2435	rVB6	12118	39970	2.23%	0.350%

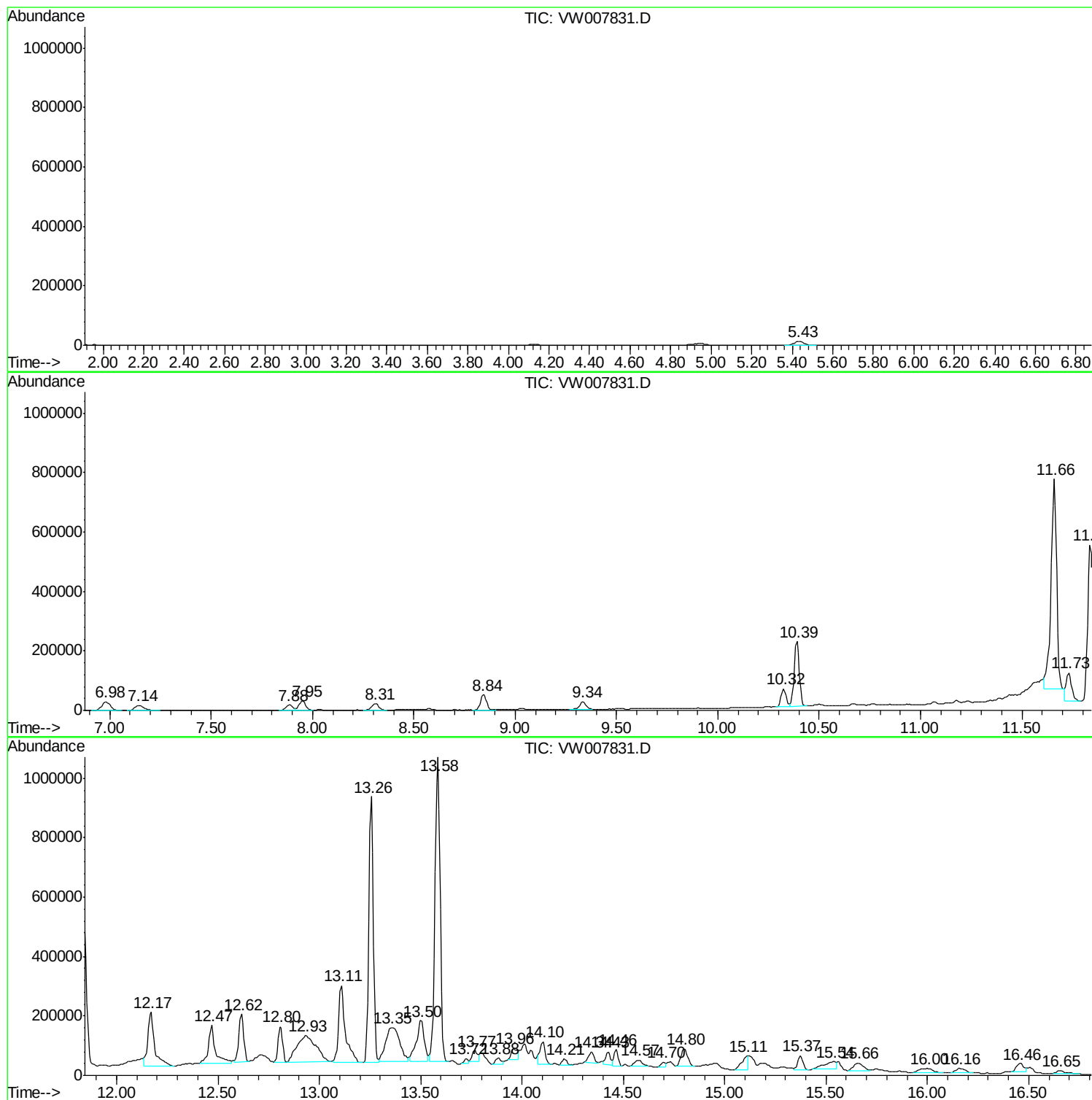
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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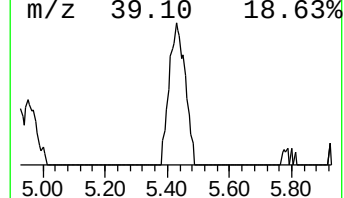
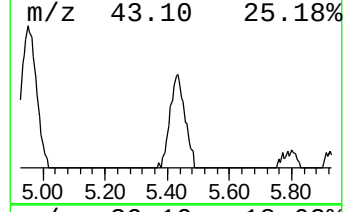
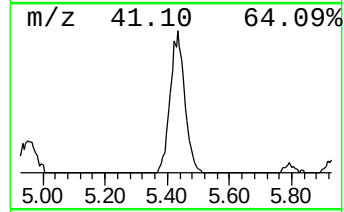
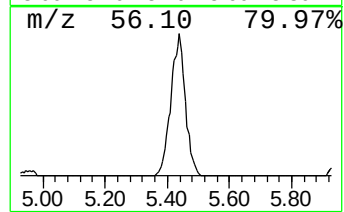
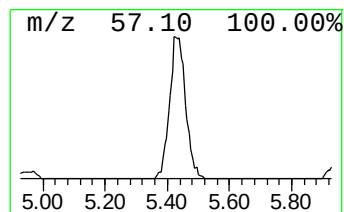
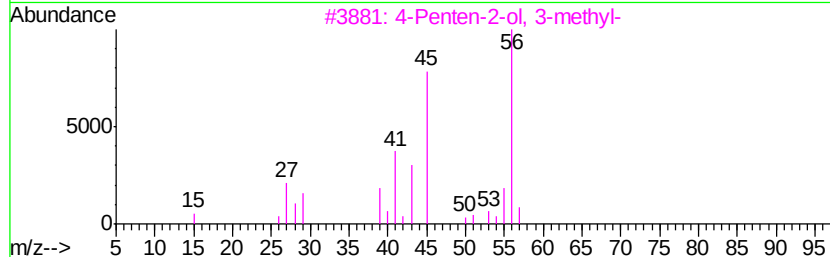
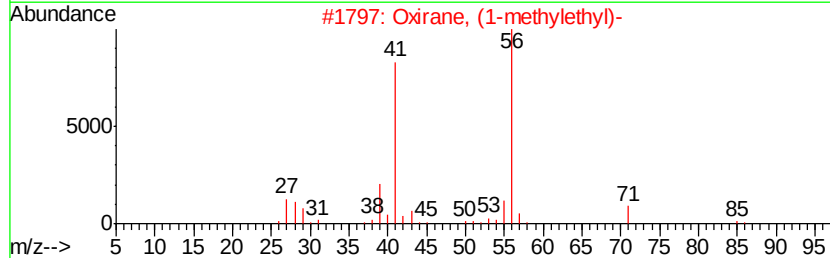
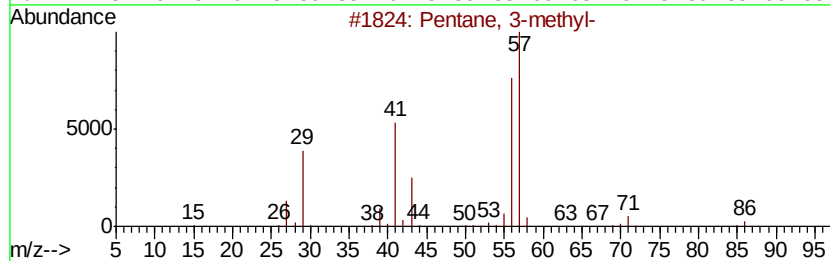
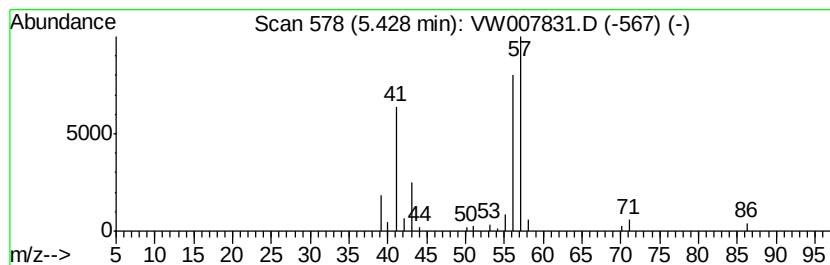
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	34.61 ug/l	49271	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
3		4-Penten-2-ol, 3-methyl-	100	C6H12O	001569-59-1	42
4		Oxetane, 3,3-dimethyl-	86	C5H10O	006921-35-3	42
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40



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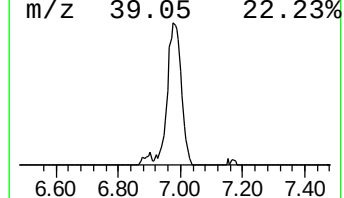
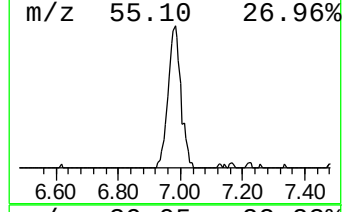
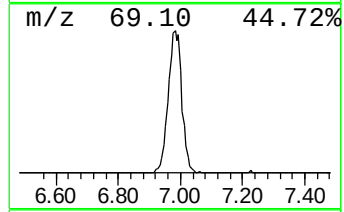
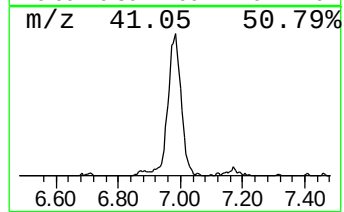
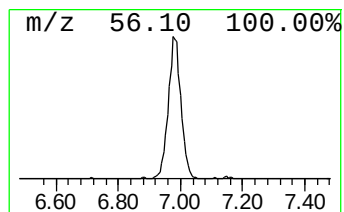
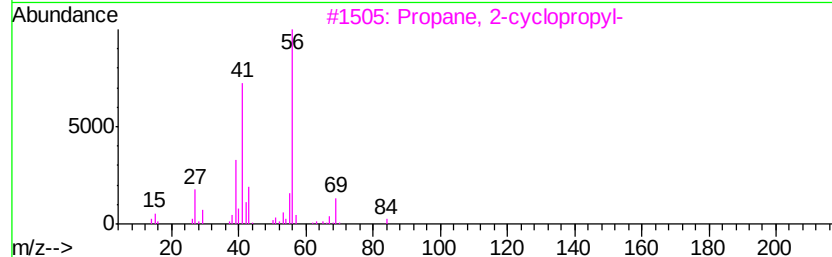
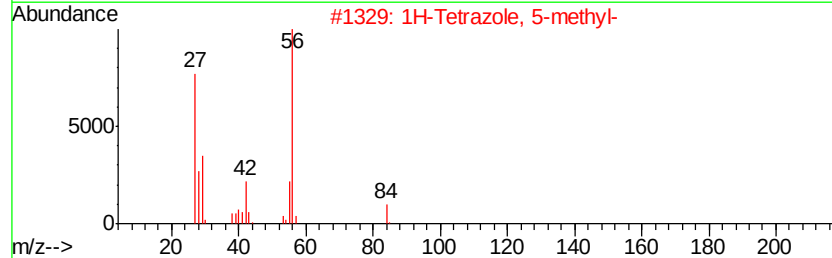
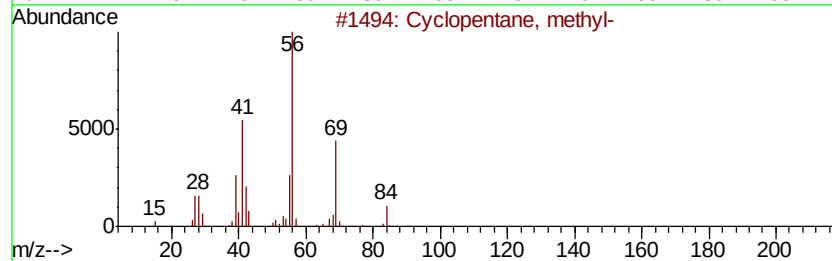
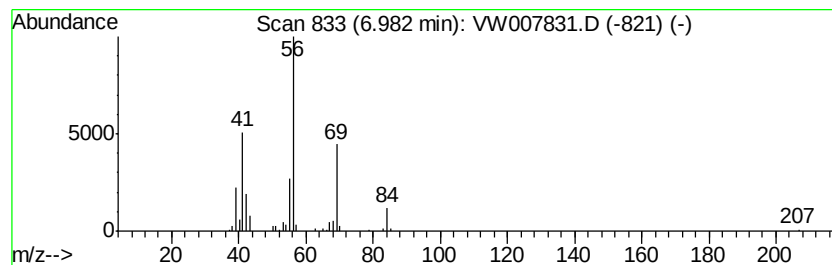
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Peak Number 2 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	59.05 ug/l	84063	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5		1-Hexene	84	C6H12	000592-41-6	52



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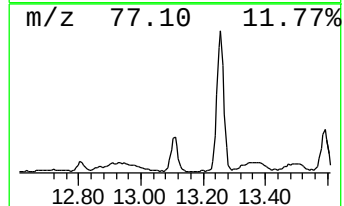
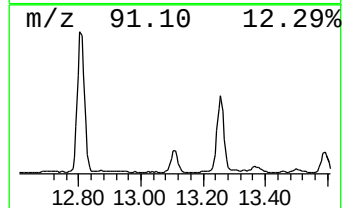
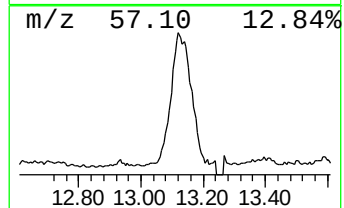
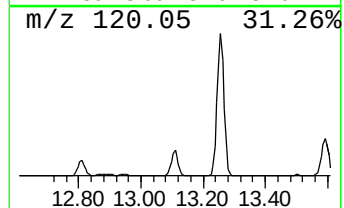
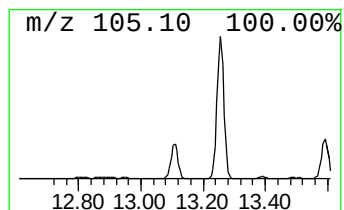
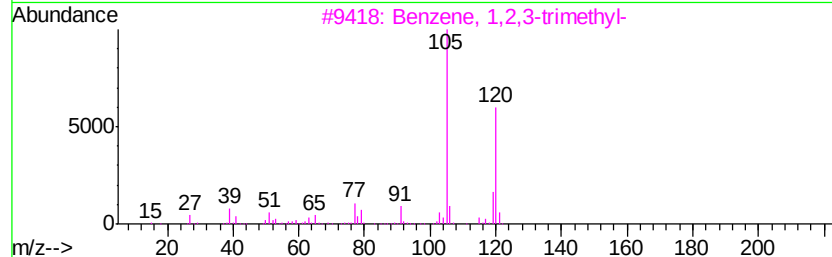
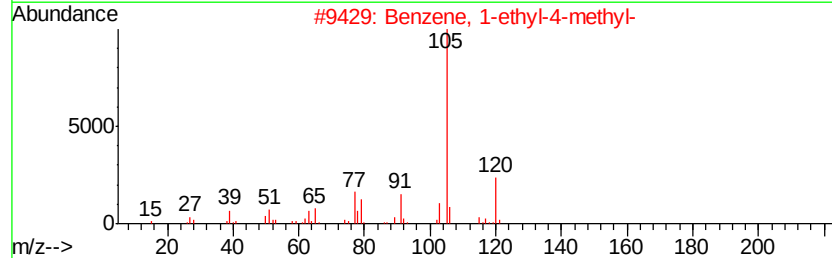
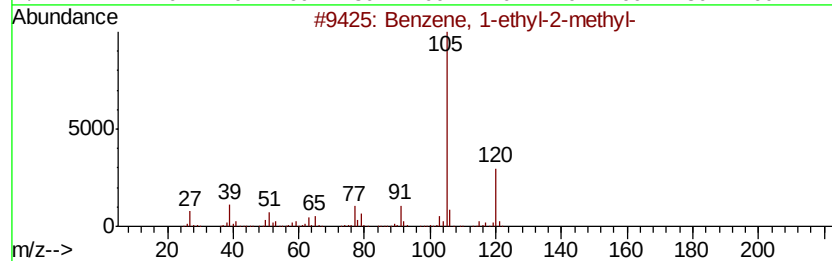
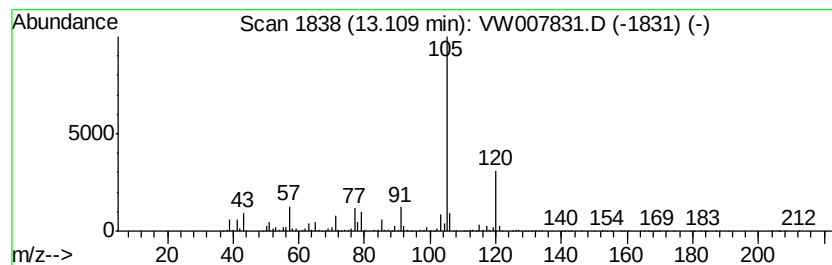
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	17.17 ug/l	616679	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5		Mesitylene	120	C9H12	000108-67-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 3-methyl-	5.43	34.6	ug/l	49271	1	7.95	71174	50.0
Cyclopentane, met...	6.98	59.0	ug/l	84063	1	7.95	71174	50.0
Benzene, 1-ethyl-...	13.11	17.2	ug/l	616679	4	13.56	1796030	50.0