

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019765.D
 Acq On : 02 Oct 2024 15:23
 Operator : SY/MD
 Sample : P4258-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Chamberlain Ave

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.068	52	57	60	rBV4	2705	5023	1.64%	0.273%
2	4.610	467	474	476	rBV5	3052	5738	1.88%	0.312%
3	6.878	839	846	858	rBV3	5951	20002	6.54%	1.088%
4	7.634	961	970	976	rBV2	42981	104134	34.03%	5.664%
5	7.707	976	982	995	rVB	84742	193990	63.39%	10.552%
6	8.061	1029	1040	1050	rBV2	38014	89988	29.41%	4.895%
7	8.616	1123	1131	1140	rBV	121005	242318	79.19%	13.180%
8	10.103	1368	1375	1385	rBV	176874	306006	100.00%	16.645%
9	10.512	1437	1442	1445	rBV2	3793	6260	2.05%	0.341%
10	10.871	1496	1501	1505	rBV4	1954	3215	1.05%	0.175%
11	11.243	1558	1562	1567	rBV6	2337	4179	1.37%	0.227%
12	11.414	1584	1590	1603	rBV	147873	246977	80.71%	13.434%
13	12.249	1722	1727	1733	rVB3	2891	5247	1.71%	0.285%
14	12.402	1745	1752	1763	rVB2	100754	175834	57.46%	9.564%
15	12.591	1771	1783	1794	rBV3	16221	45841	14.98%	2.493%
16	12.761	1801	1811	1815	rBV10	3708	11760	3.84%	0.640%
17	13.170	1871	1878	1883	rBV4	2196	4456	1.46%	0.242%
18	13.340	1898	1906	1916	rBV	95521	160414	52.42%	8.725%
19	13.511	1927	1934	1937	rBV3	9138	14944	4.88%	0.813%
20	13.542	1937	1939	1944	rVB4	4959	6554	2.14%	0.356%
21	13.596	1944	1948	1949	rBV3	4634	5933	1.94%	0.323%
22	13.889	1990	1996	2001	rBV2	30389	47139	15.40%	2.564%
23	13.944	2001	2005	2008	rBV3	2744	3546	1.16%	0.193%
24	13.993	2008	2013	2018	rVB5	7474	11860	3.88%	0.645%
25	14.212	2044	2049	2058	rVB3	15854	26906	8.79%	1.464%
26	14.480	2087	2093	2096	rBV4	8044	13334	4.36%	0.725%
27	14.596	2104	2112	2118	rVV3	17759	35362	11.56%	1.923%
28	14.657	2118	2122	2126	rVB4	2156	3782	1.24%	0.206%
29	14.858	2145	2155	2158	rBV6	4129	8055	2.63%	0.438%
30	14.956	2166	2171	2177	rBV7	3607	7947	2.60%	0.432%
31	15.139	2197	2201	2207	rVB4	3535	5248	1.71%	0.285%
32	15.297	2222	2227	2230	rVB6	1947	3276	1.07%	0.178%
33	15.925	2327	2330	2336	rVB6	1639	3200	1.05%	0.174%
34	16.169	2368	2370	2376	rVB5	2428	4521	1.48%	0.246%
35	16.370	2398	2403	2408	rBV7	2581	5479	1.79%	0.298%

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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\82Y090924S.M
Title : SW846 8260

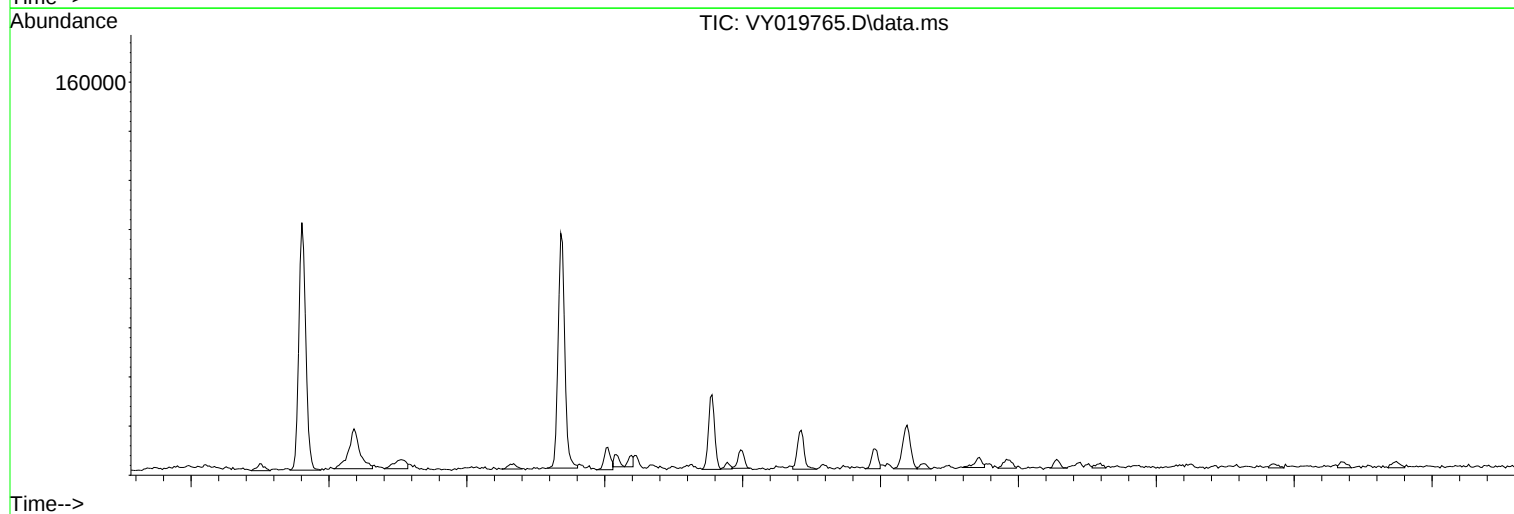
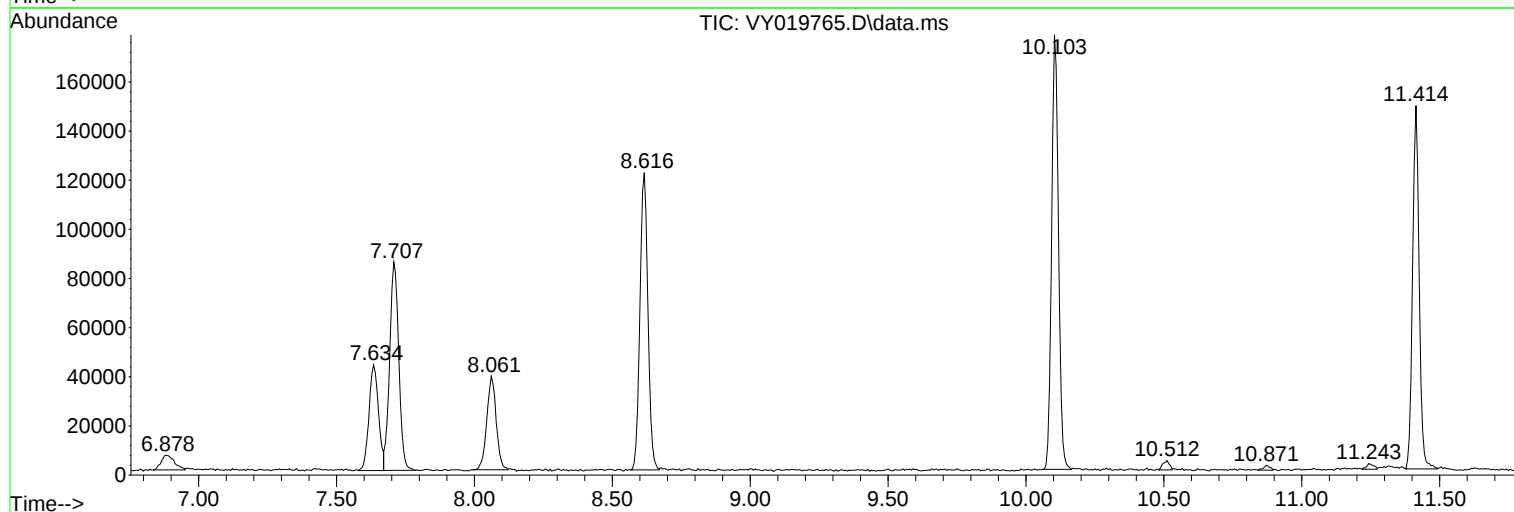
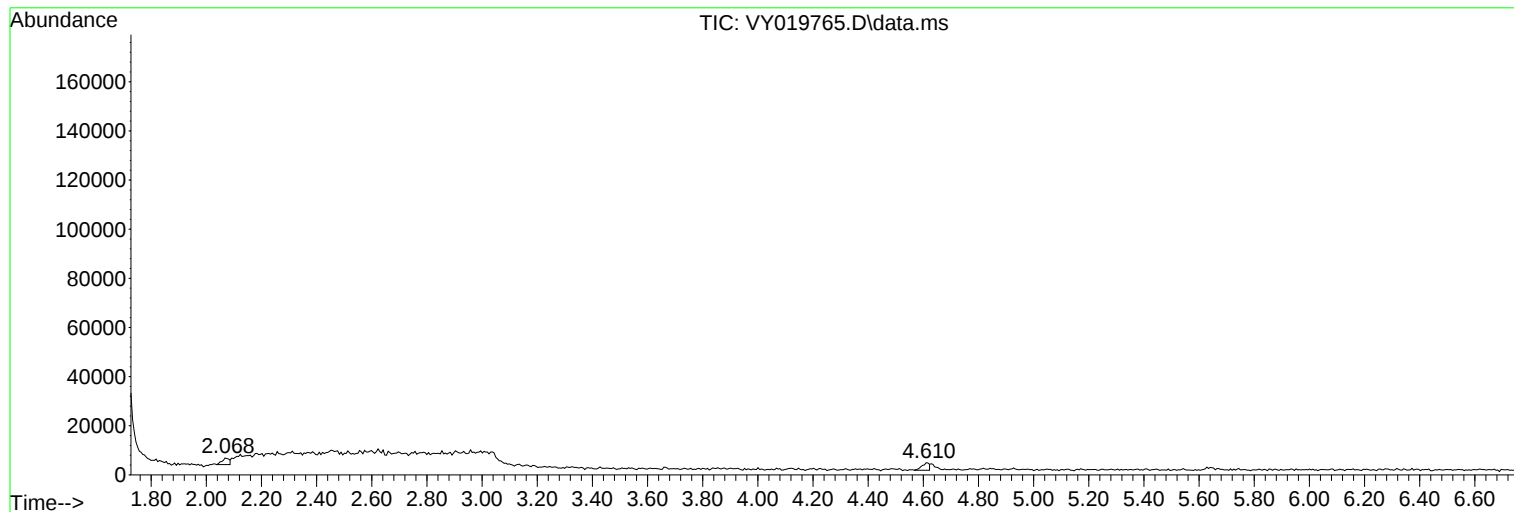
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

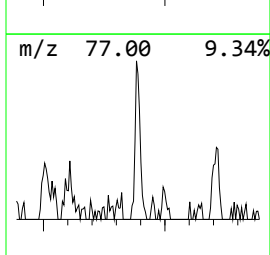
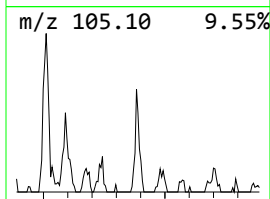
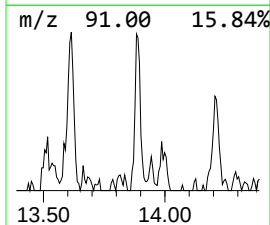
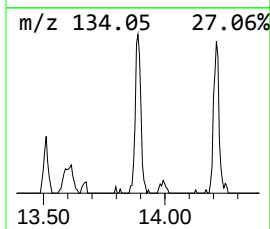
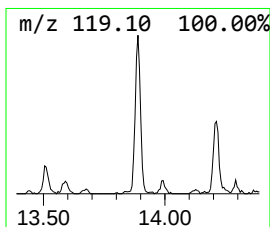
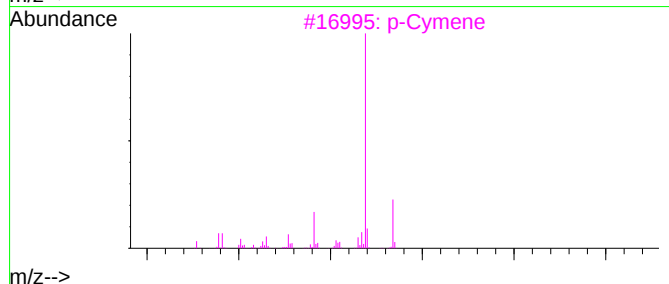
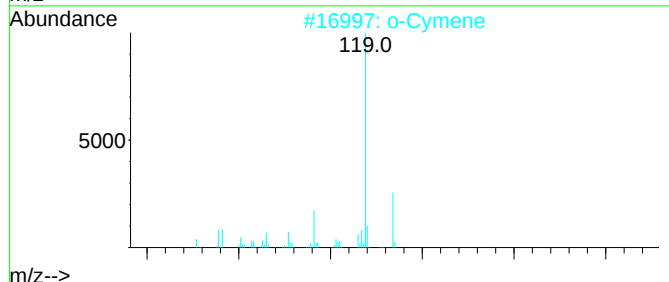
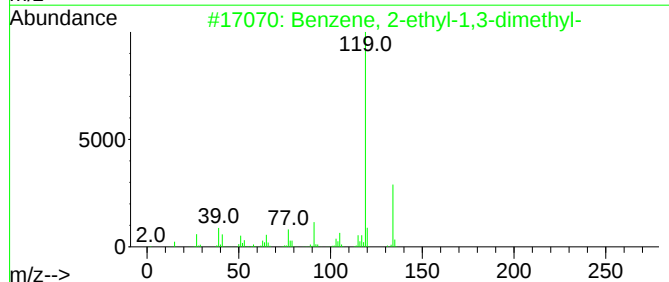
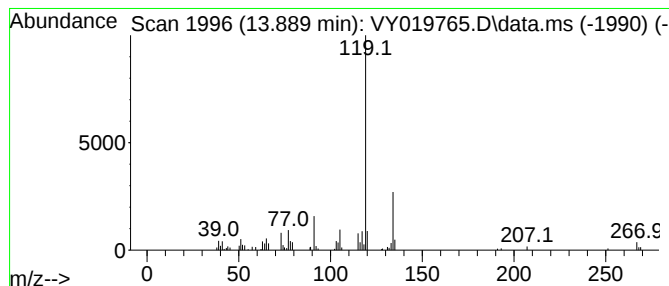
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	14.69 ug/l	47139	1,4-Dichlorobenzene-d4	13.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91



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Instrument :
MSVOA_Y
ClientSampleId :
Chamberlain Ave

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

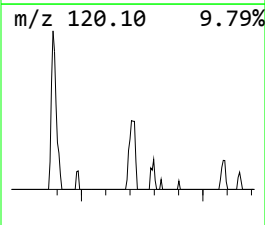
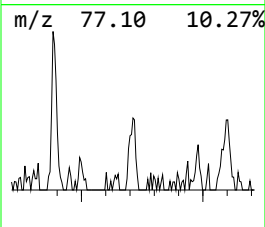
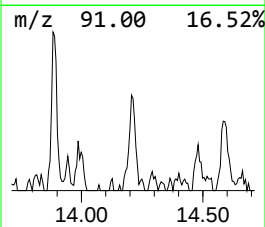
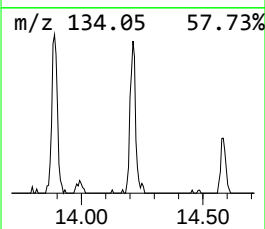
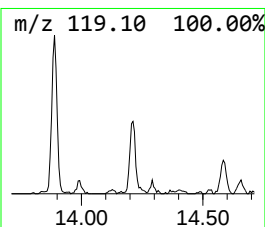
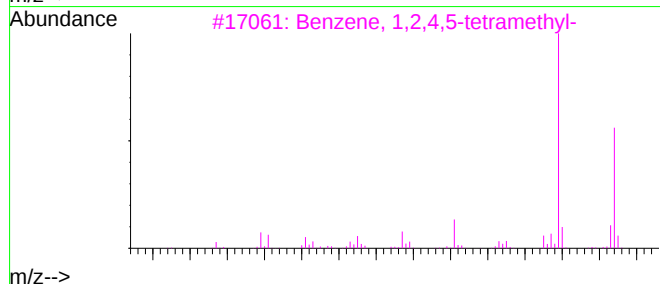
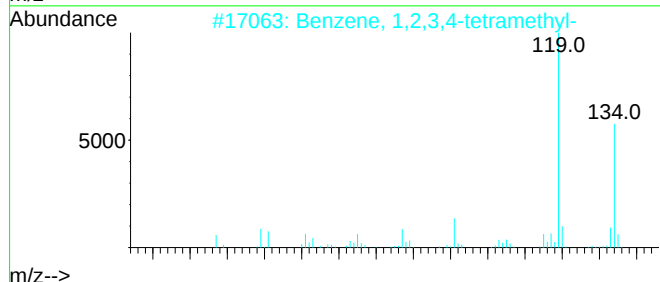
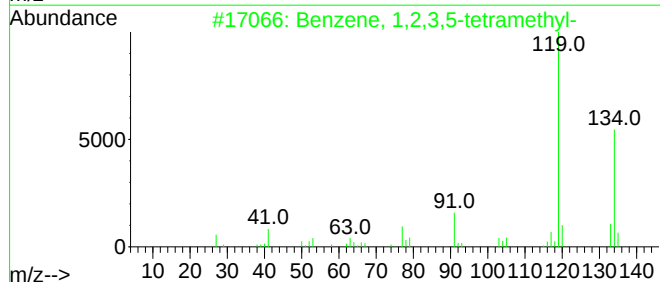
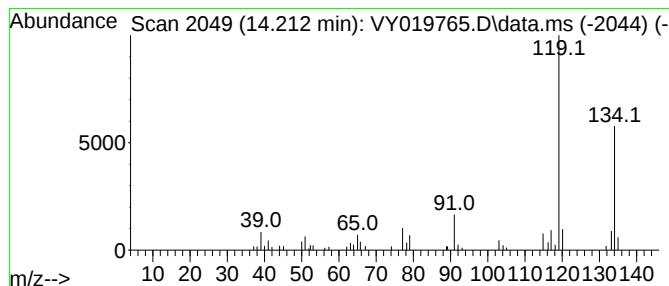
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	8.39 ug/l	26906	1,4-Dichlorobenzene-d4	13.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



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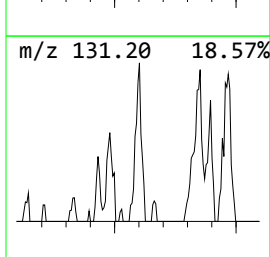
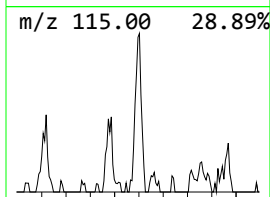
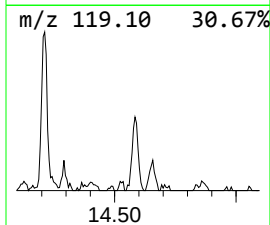
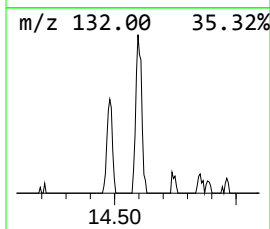
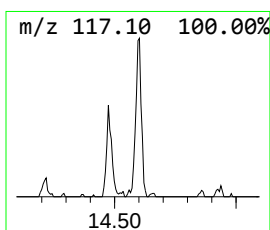
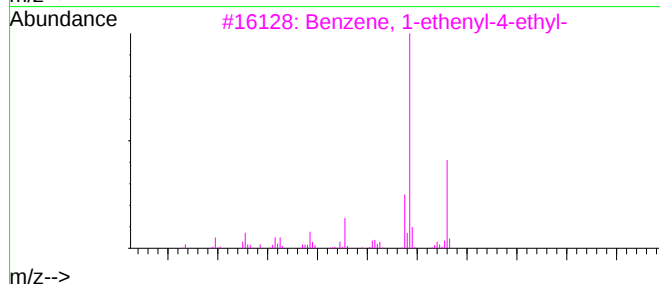
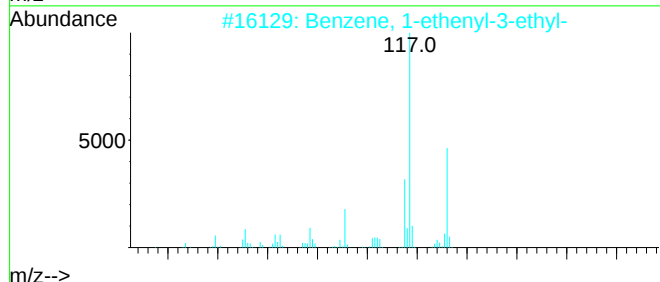
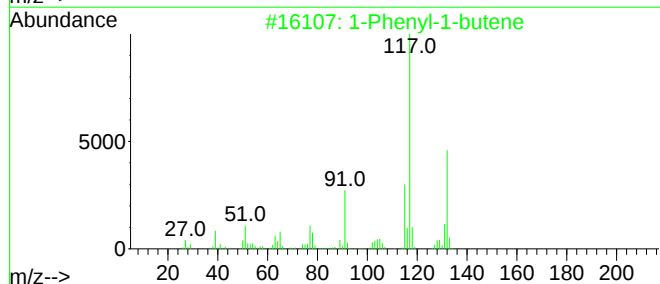
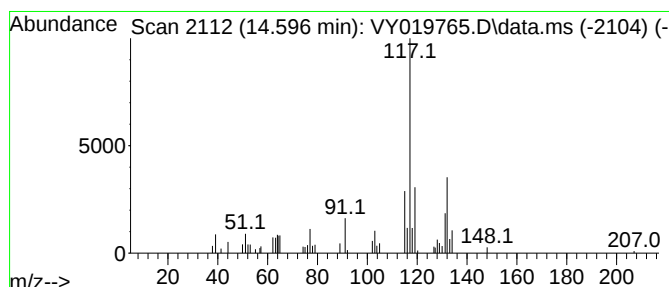
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 4 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	11.02 ug/l	35362	1,4-Dichlorobenzene-d4	13.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethy...	13.889	14.7	ug/l	47139	4	13.340	160414	50.0
Benzene, 1,2,3,...	14.212	8.4	ug/l	26906	4	13.340	160414	50.0
1-Phenyl-1-butene	14.596	11.0	ug/l	35362	4	13.340	160414	50.0