

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
 Data File : VV030131.D
 Acq On : 03 Mar 2023 11:27
 Operator : SY/MD
 Sample : 01769-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR022323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	32	rVB4	20796	29879	6.38%	0.578%
2	1.220	51	56	66	rBV2	4501	5764	1.23%	0.112%
3	1.282	68	75	90	rVB	68366	76318	16.30%	1.477%
4	1.442	120	125	133	rVB	4507	5285	1.13%	0.102%
5	1.539	147	155	167	rVB	70607	81881	17.49%	1.584%
6	1.915	262	272	289	rVB	17023	29025	6.20%	0.562%
7	2.066	309	319	333	rBV	128477	186971	39.93%	3.618%
8	3.831	855	868	907	rBV	41376	171942	36.72%	3.327%
9	4.262	984	1002	1031	rBV	87668	224143	47.86%	4.337%
10	4.970	1203	1222	1232	rBV2	185044	468291	100.00%	9.061%
11	5.021	1233	1238	1256	rVB	97630	195570	41.76%	3.784%
12	5.545	1388	1401	1428	rBV	151364	315125	67.29%	6.098%
13	5.998	1529	1542	1576	rBV	111962	243354	51.97%	4.709%
14	6.391	1650	1664	1676	rBV7	3042	6659	1.42%	0.129%
15	6.924	1817	1830	1854	rBV2	46427	93787	20.03%	1.815%
16	7.207	1905	1918	1920	rBV3	3737	6041	1.29%	0.117%
17	7.252	1920	1932	1951	rVV	214161	382664	81.72%	7.405%
18	7.326	1951	1955	1963	rVV4	4281	6789	1.45%	0.131%
19	7.381	1966	1972	1984	rVB5	4411	6834	1.46%	0.132%
20	7.561	2010	2028	2057	rBV	26033	59757	12.76%	1.156%
21	7.725	2070	2079	2090	rVB7	3258	5379	1.15%	0.104%
22	7.883	2118	2128	2144	rVB2	11137	21106	4.51%	0.408%
23	8.037	2160	2176	2202	rBV	221599	423222	90.38%	8.189%
24	8.793	2400	2411	2417	rBV	238234	404656	86.41%	7.830%
25	8.960	2455	2463	2475	rVB	6257	10064	2.15%	0.195%
26	9.085	2494	2502	2512	rVB2	18968	30357	6.48%	0.587%
27	9.487	2618	2627	2643	rVB2	14449	23040	4.92%	0.446%
28	9.876	2738	2748	2762	rBV2	38266	59689	12.75%	1.155%
29	10.162	2827	2837	2850	rVB	93219	145472	31.06%	2.815%
30	10.304	2872	2881	2882	rBV3	4865	5782	1.23%	0.112%
31	10.336	2882	2891	2905	rVV2	28868	57758	12.33%	1.118%
32	10.397	2906	2910	2919	rVV5	5969	8632	1.84%	0.167%
33	10.468	2919	2932	2938	rVV9	10063	21804	4.66%	0.422%
34	10.513	2939	2946	2959	rVB4	24217	42892	9.16%	0.830%
35	10.612	2964	2977	2987	rBV4	7970	14533	3.10%	0.281%
36	10.683	2991	2999	3011	rBV	12859	19150	4.09%	0.371%

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37	10.860	3043	3054	3065	rBV	25905	38270	8.17%	0.741%
38	11.037	3103	3109	3118	rVB9	4962	8166	1.74%	0.158%
39	11.136	3130	3140	3147	rBV4	8877	14142	3.02%	0.274%
40	11.194	3147	3158	3176	rVV	268449	427565	91.30%	8.273%
41	11.281	3177	3185	3198	rVB	16000	24461	5.22%	0.473%
42	11.400	3212	3222	3234	rVB	38932	58352	12.46%	1.129%
43	11.490	3238	3250	3263	rVB8	7867	17604	3.76%	0.341%
44	11.571	3263	3275	3293	rBV2	247026	435614	93.02%	8.429%
45	11.860	3355	3365	3371	rBV4	5587	9728	2.08%	0.188%
46	11.963	3389	3397	3405	rBV2	12647	17432	3.72%	0.337%
47	12.201	3460	3471	3482	rBV3	10389	20432	4.36%	0.395%
48	12.362	3508	3521	3530	rVV	13881	22224	4.75%	0.430%
49	12.413	3530	3537	3548	rVB2	13115	19224	4.11%	0.372%
50	12.506	3556	3566	3574	rBV5	7721	12672	2.71%	0.245%
51	12.596	3584	3594	3598	rBV	7408	11671	2.49%	0.226%
52	12.828	3650	3666	3677	rBV	62805	97176	20.75%	1.880%
53	12.992	3708	3717	3728	rVB7	5429	9997	2.13%	0.193%
54	13.217	3779	3787	3796	rBV9	3365	6101	1.30%	0.118%
55	14.638	4221	4229	4235	rBV7	3381	4854	1.04%	0.094%
56	15.455	4474	4483	4494	rBV2	14562	22637	4.83%	0.438%

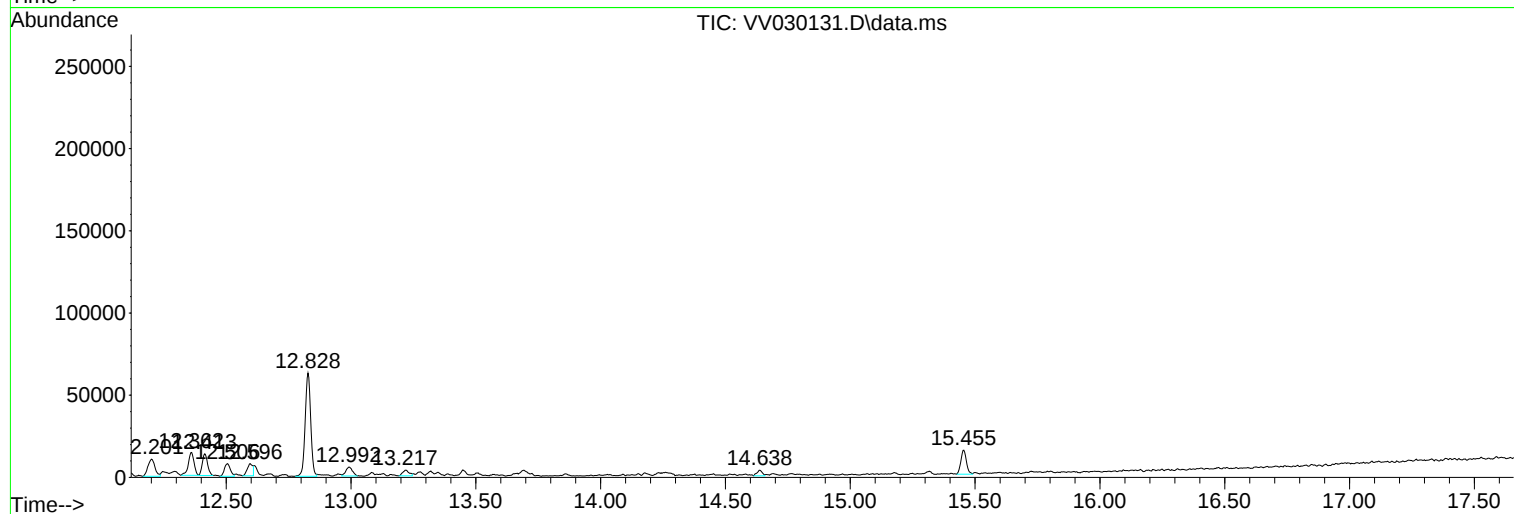
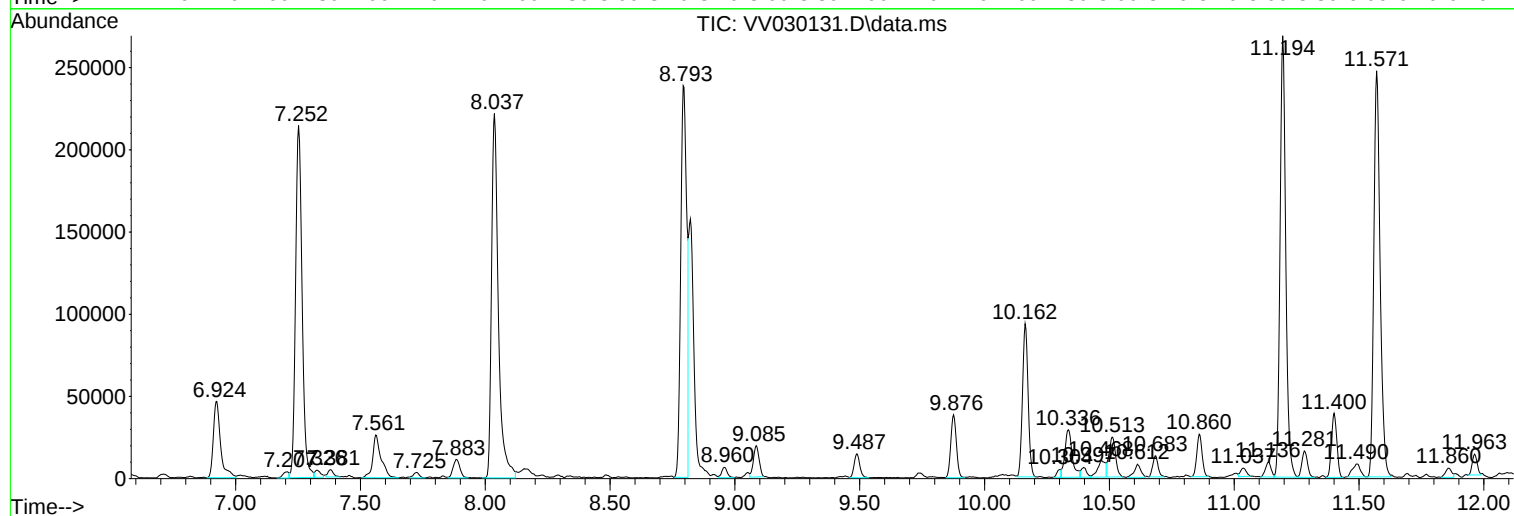
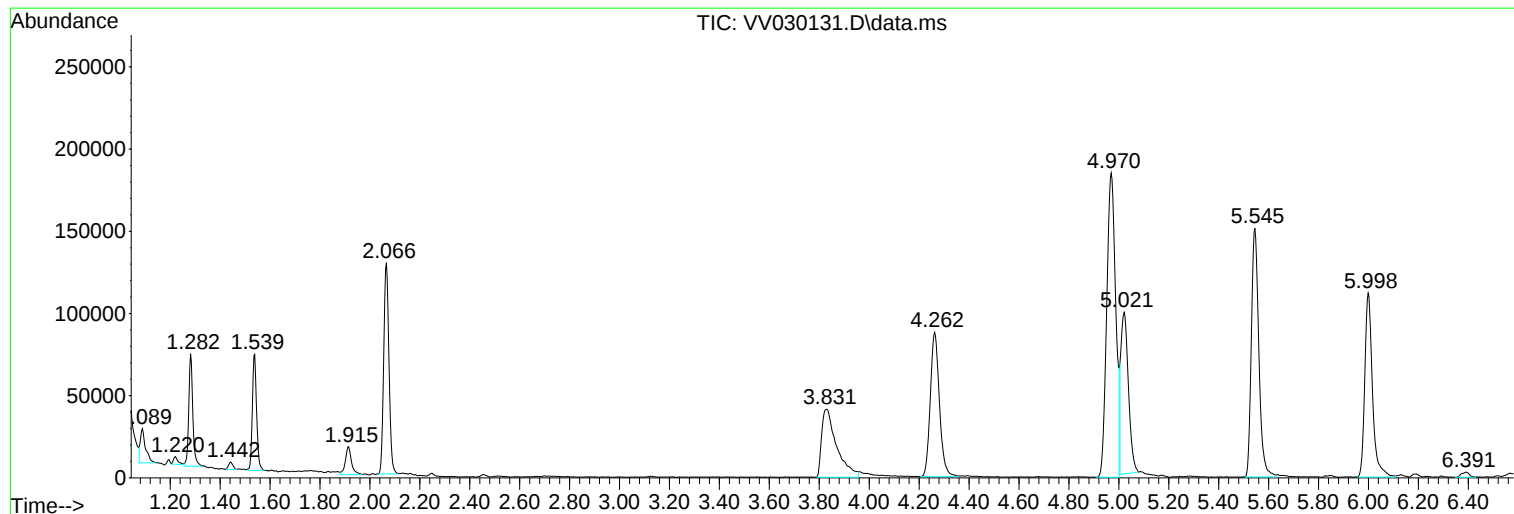
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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DBYL4

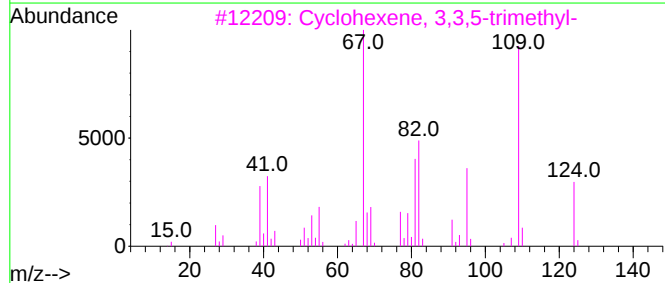
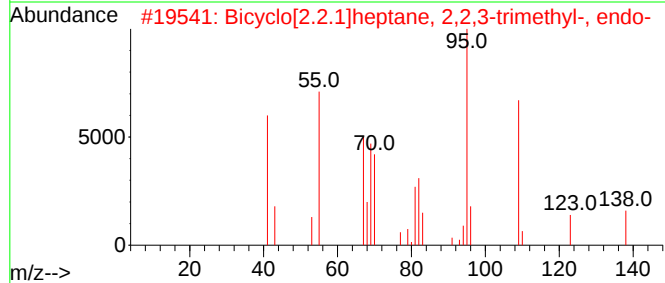
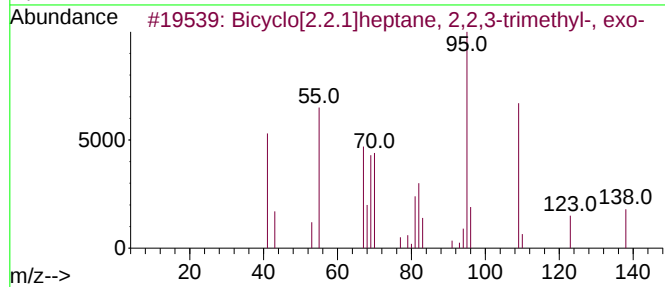
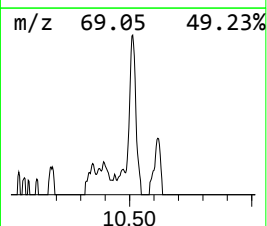
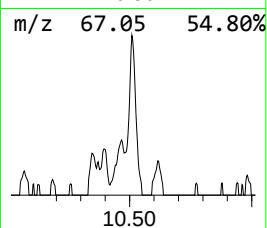
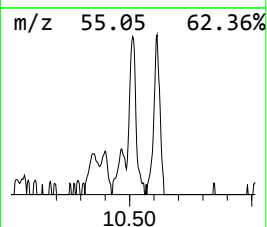
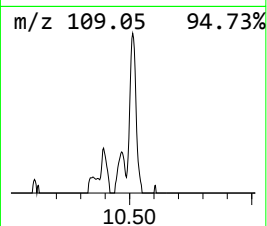
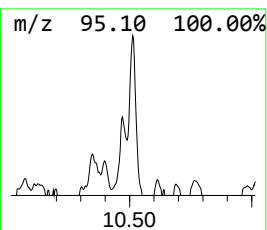
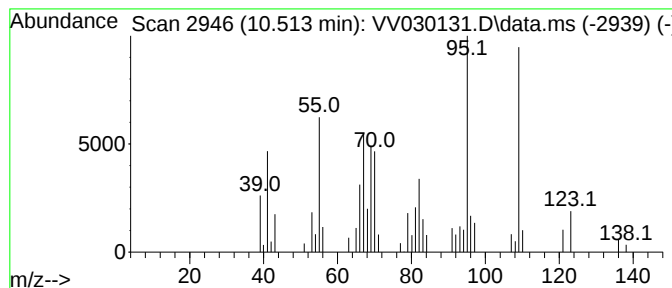
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	0.50 ug/L	42892	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	49
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	49
3			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	35
4			Pyridine, 3-methoxy-	109	C6H7NO	007295-76-3	35
5			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	35



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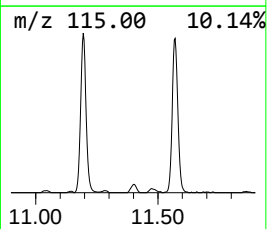
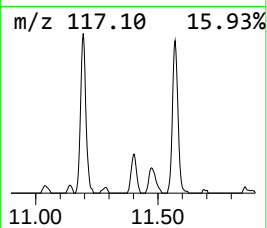
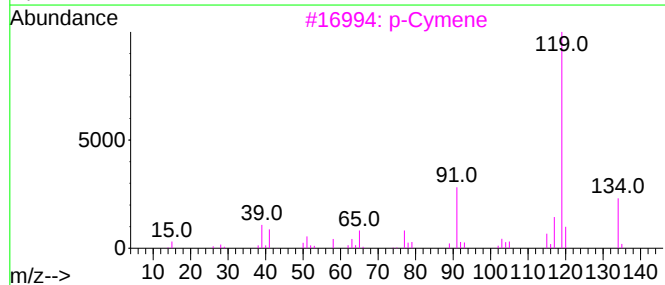
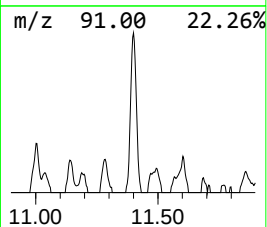
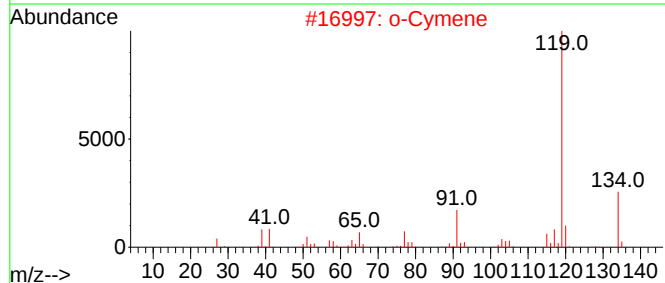
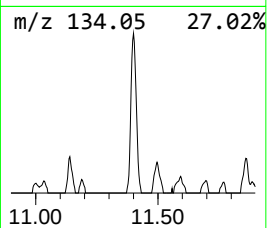
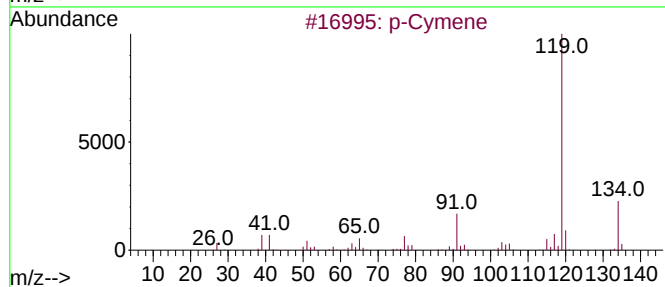
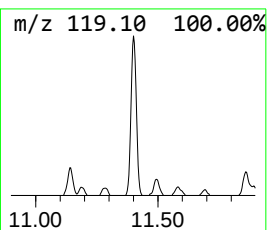
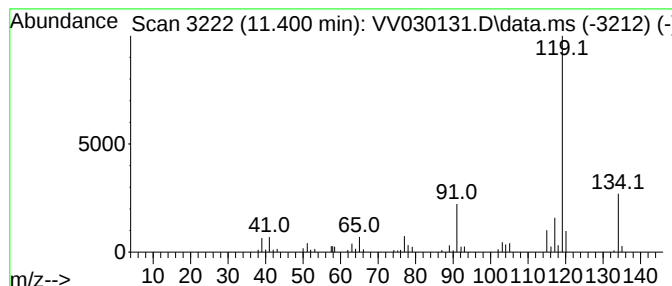
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.400	0.68 ug/L	58352	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			p-Cymene	134	C10H14	000099-87-6	97
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



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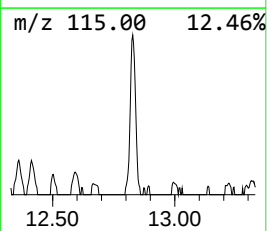
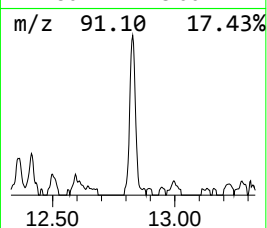
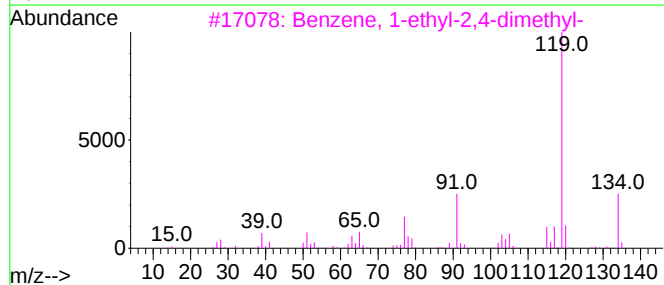
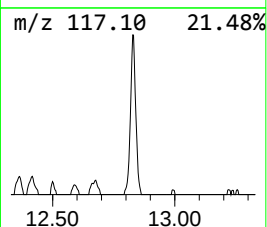
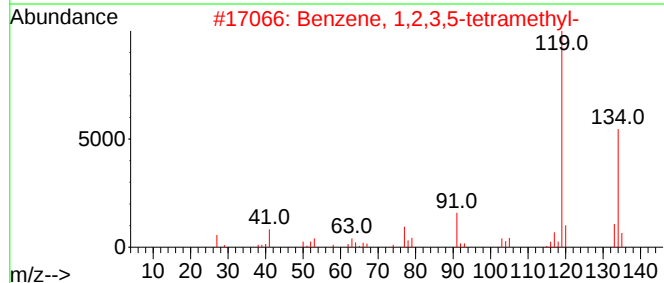
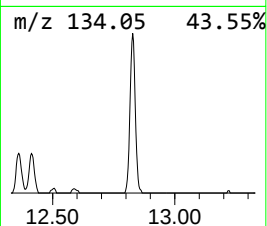
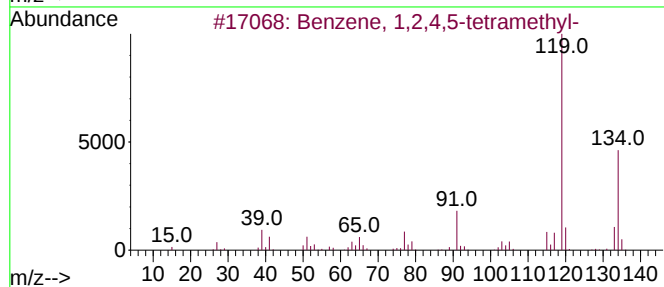
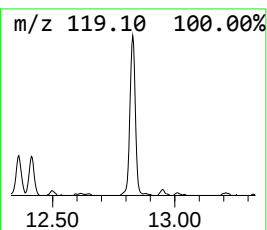
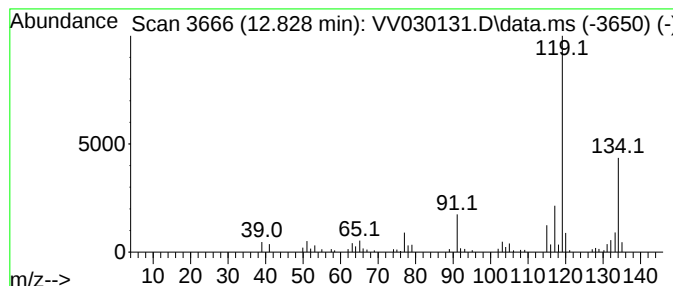
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	1.14 ug/L	97176	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.513	0.5	ug/L	42892	3	11.194	427565	5.0
p-Cymene	11.400	0.7	ug/L	58352	3	11.194	427565	5.0
Benzene, 1,2,4,...	12.828	1.1	ug/L	97176	3	11.194	427565	5.0