

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032123\
 Data File : VV030284.D
 Acq On : 21 Mar 2023 18:10
 Operator : SY/MD
 Sample : 01947-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB939

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: VV030284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	11	15	18	rBV	9193	8956	2.07%	0.195%
2	1.114	18	23	38	rVB	37863	51010	11.76%	1.111%
3	1.195	43	48	52	rBV	17985	15010	3.46%	0.327%
4	1.281	66	75	86	rVB	68975	87150	20.10%	1.899%
5	1.387	101	108	118	rVV	106498	121032	27.91%	2.637%
6	1.439	121	124	131	rVB2	4947	5302	1.22%	0.116%
7	1.539	147	155	166	rBV	60280	73413	16.93%	1.599%
8	1.606	170	176	183	rVB7	3537	4631	1.07%	0.101%
9	1.912	266	271	279	rVB3	5635	7949	1.83%	0.173%
10	2.066	308	319	332	rBV	122838	183394	42.29%	3.996%
11	2.137	336	341	356	rVB3	4313	9524	2.20%	0.207%
12	2.715	509	521	537	rVB2	9404	22922	5.29%	0.499%
13	2.895	563	577	595	rBV4	6272	15694	3.62%	0.342%
14	3.220	660	678	697	rBV2	46671	112634	25.98%	2.454%
15	3.821	850	865	898	rBV4	51718	200179	46.17%	4.361%
16	4.262	983	1002	1027	rBV	81566	211421	48.76%	4.606%
17	4.969	1204	1222	1253	rBV2	164136	433615	100.00%	9.447%
18	5.249	1298	1309	1326	rVB6	7924	18859	4.35%	0.411%
19	5.436	1354	1367	1379	rBV6	5189	11881	2.74%	0.259%
20	5.542	1387	1400	1424	rBV	137572	287479	66.30%	6.263%
21	5.998	1527	1542	1558	rBV2	94594	204073	47.06%	4.446%
22	6.921	1818	1829	1853	rBV3	44578	87987	20.29%	1.917%
23	7.252	1917	1932	1948	rBV	199397	351768	81.12%	7.664%
24	7.329	1950	1956	1965	rVB2	5335	10214	2.36%	0.223%
25	7.561	2017	2028	2052	rBV	27569	54781	12.63%	1.193%
26	7.879	2114	2127	2131	rBV4	8624	14542	3.35%	0.317%
27	7.915	2133	2138	2151	rVB5	10205	17502	4.04%	0.381%
28	8.034	2164	2175	2206	rBV	166800	322104	74.28%	7.018%
29	8.172	2208	2218	2239	rVB6	11657	33997	7.84%	0.741%
30	8.792	2399	2411	2418	rBV	214522	379971	87.63%	8.278%
31	9.078	2488	2500	2515	rVB7	14746	30423	7.02%	0.663%
32	9.487	2619	2627	2639	rVB3	7680	12237	2.82%	0.267%
33	9.760	2699	2712	2716	rBV9	2674	4900	1.13%	0.107%
34	10.088	2805	2814	2817	rBV7	6828	10286	2.37%	0.224%
35	10.127	2818	2826	2830	rVV3	26168	42731	9.85%	0.931%
36	10.162	2830	2837	2851	rVB	68971	112944	26.05%	2.461%

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37	10.336	2879	2891	2900	rBV8	5867	11051	2.55%	0.241%
38	10.683	2992	2999	3005	rBV6	2970	4758	1.10%	0.104%
39	10.808	3027	3038	3046	rBV6	4512	6931	1.60%	0.151%
40	10.860	3046	3054	3061	rBV5	3362	4430	1.02%	0.097%
41	11.001	3090	3098	3102	rBV7	3927	5391	1.24%	0.117%
42	11.037	3104	3109	3116	rVB7	5413	7054	1.63%	0.154%
43	11.136	3130	3140	3146	rVV9	3612	6620	1.53%	0.144%
44	11.194	3146	3158	3180	rVB	241360	392351	90.48%	8.548%
45	11.352	3195	3207	3216	rBV9	8458	17190	3.96%	0.375%
46	11.403	3216	3223	3229	rVB7	3382	4484	1.03%	0.098%
47	11.477	3236	3246	3262	rBV5	18517	47775	11.02%	1.041%
48	11.570	3263	3275	3291	rVB	218552	355929	82.08%	7.754%
49	11.696	3304	3314	3321	rBV7	3337	5484	1.26%	0.119%
50	11.966	3390	3398	3405	rBV2	6517	8513	1.96%	0.185%
51	12.062	3422	3428	3437	rVB2	7683	10809	2.49%	0.235%
52	12.246	3479	3485	3493	rVB3	3903	4688	1.08%	0.102%
53	12.300	3495	3502	3508	rVB9	3683	5547	1.28%	0.121%
54	12.361	3508	3521	3530	rBV	9370	14651	3.38%	0.319%
55	12.612	3587	3599	3609	rBV8	13620	25871	5.97%	0.564%
56	12.676	3614	3619	3632	rVB8	3723	6441	1.49%	0.140%
57	12.824	3653	3665	3677	rBV7	11932	23160	5.34%	0.505%
58	13.059	3730	3738	3743	rBV8	3239	5432	1.25%	0.118%
59	13.217	3779	3787	3793	rBV6	3735	5517	1.27%	0.120%
60	13.647	3913	3921	3930	rVB10	4973	9245	2.13%	0.201%
61	14.236	4097	4104	4114	rVB9	2433	4347	1.00%	0.095%
62	14.522	4181	4193	4201	rBV9	2716	5064	1.17%	0.110%
63	14.766	4261	4269	4281	rVB9	5553	9591	2.21%	0.209%
64	15.062	4355	4361	4369	rVB9	3292	4348	1.00%	0.095%
65	16.435	4780	4788	4793	rBV7	4018	4796	1.11%	0.104%

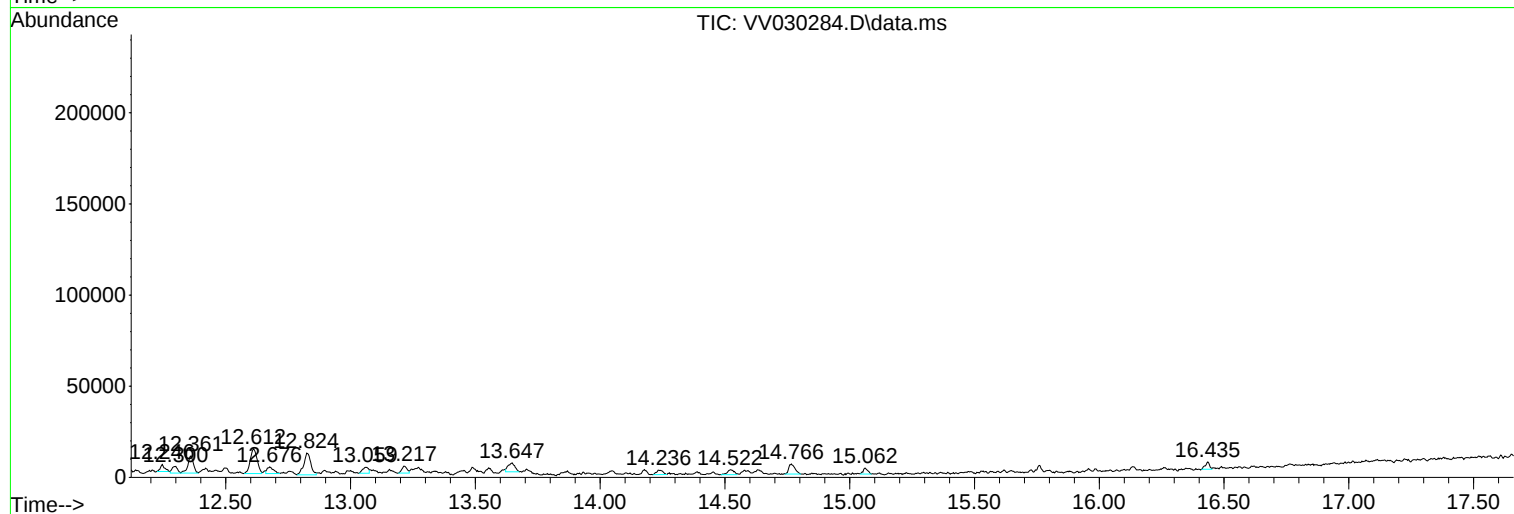
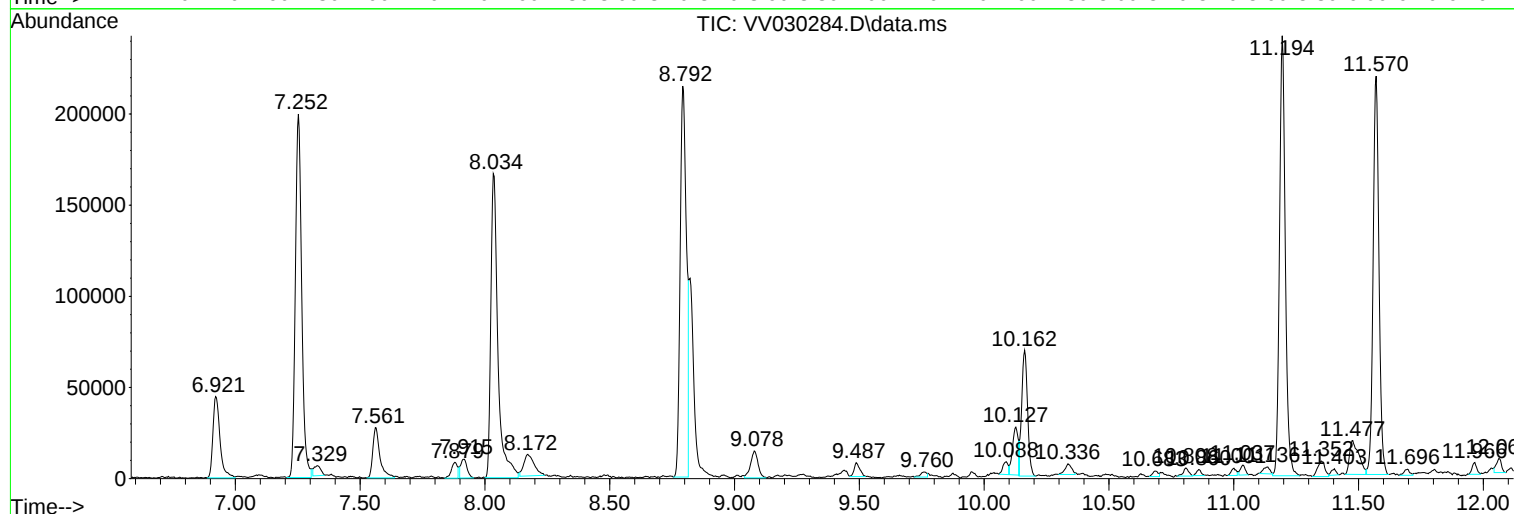
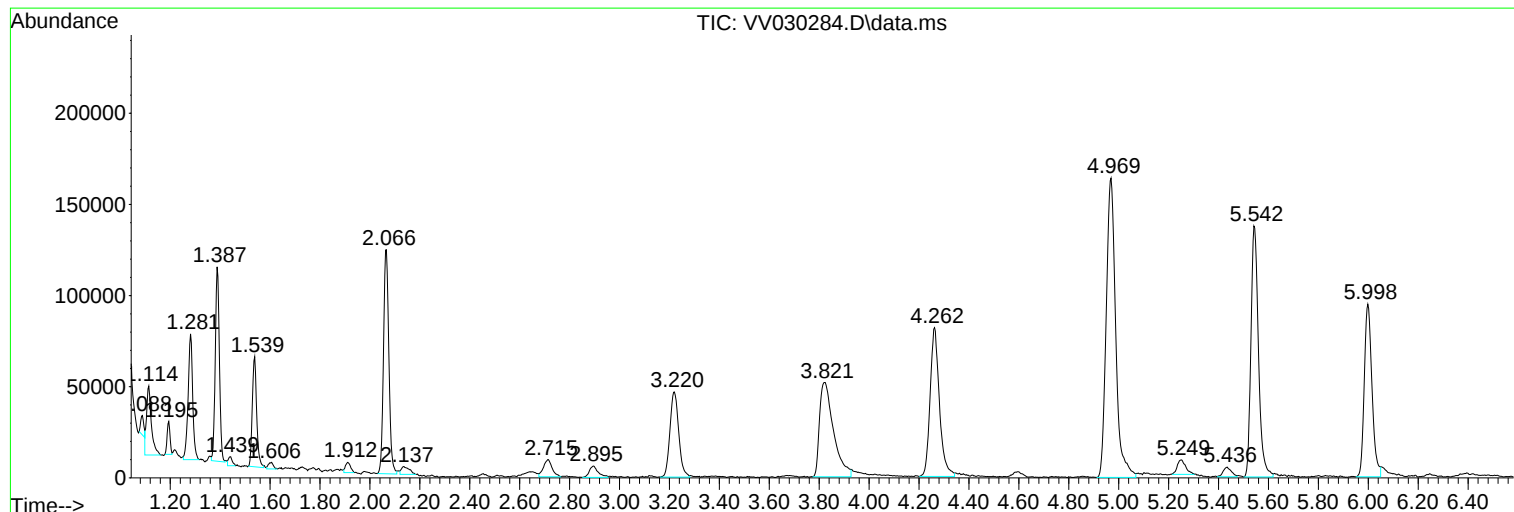
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Quant Title : TRACE VOA SFAM1.0

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



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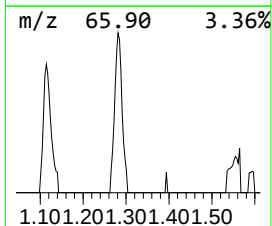
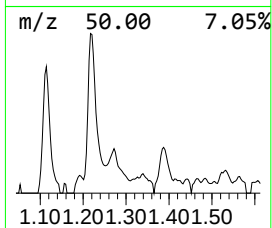
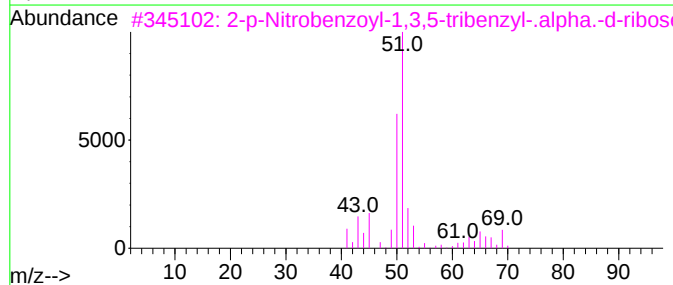
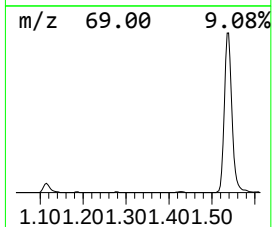
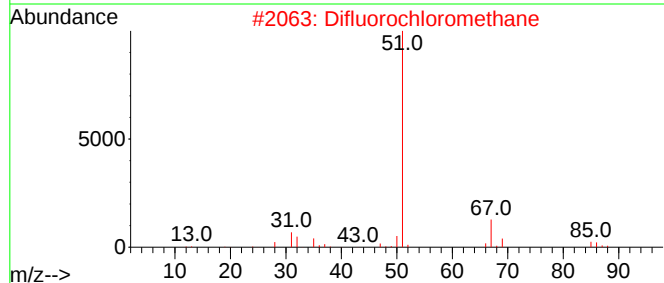
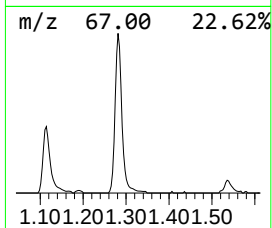
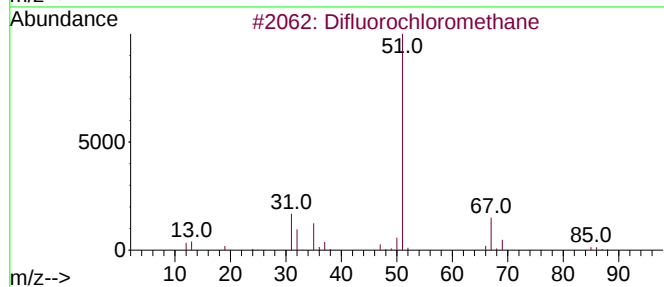
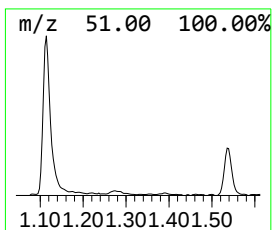
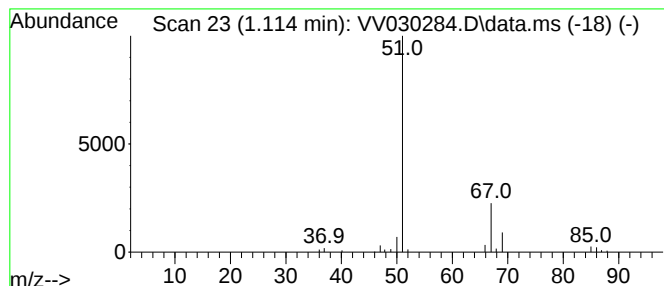
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	0.89 ug/L	51010	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	90
2			Difluorochloromethane	86	CHClF2	000075-45-6	90
3			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	4
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	2



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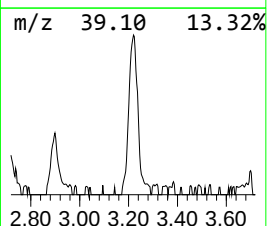
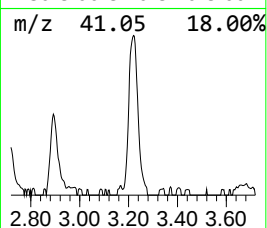
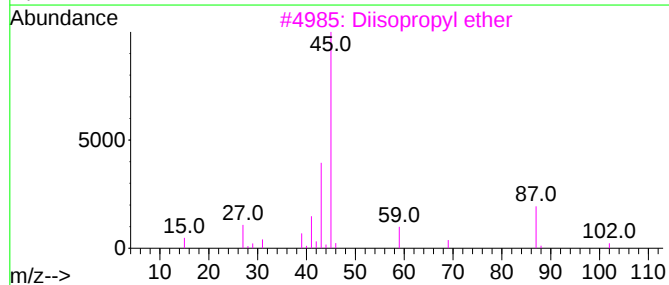
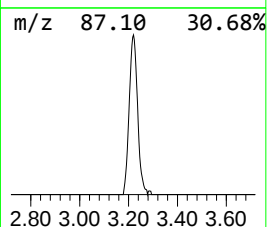
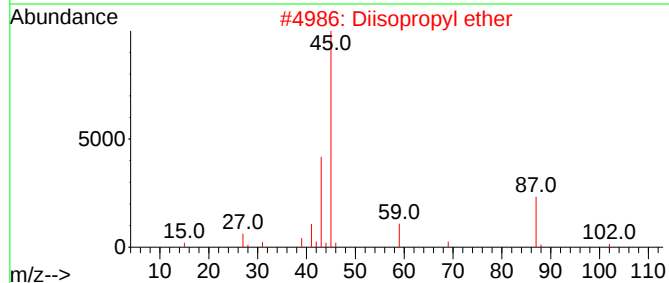
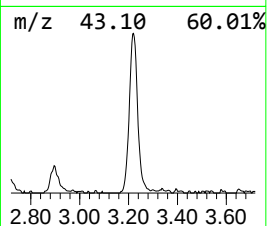
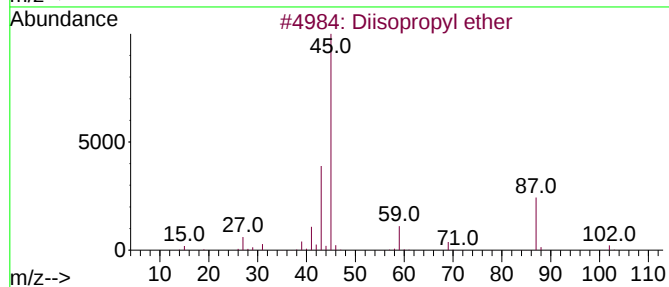
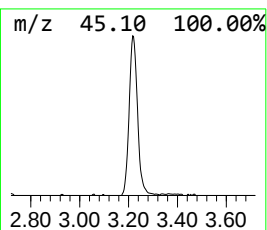
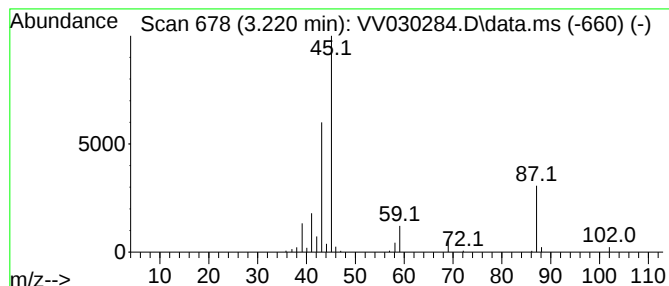
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.220	1.96 ug/L	112634	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	90
3			Diisopropyl ether	102	C6H14O	000108-20-3	86
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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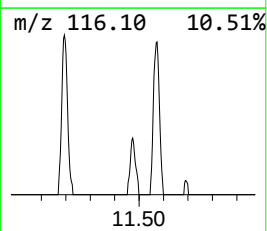
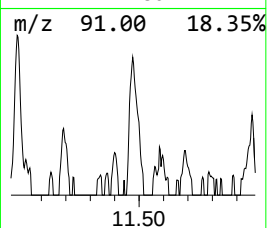
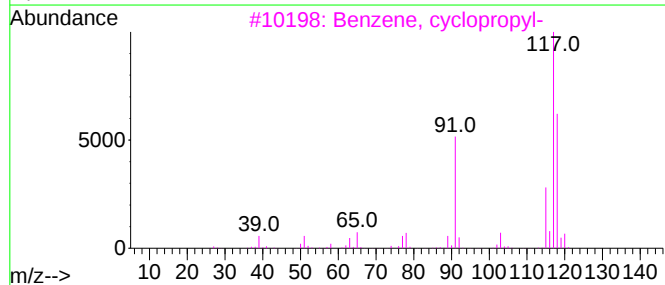
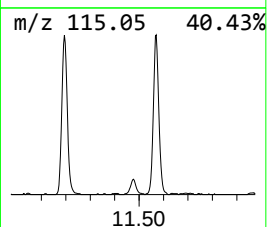
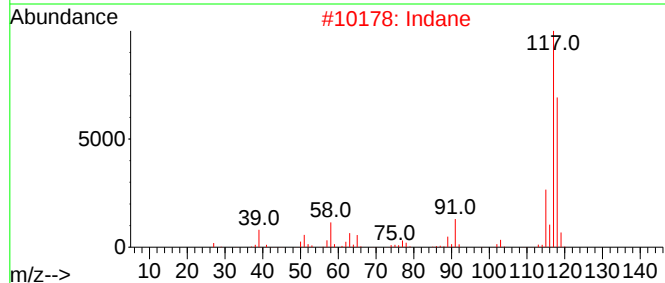
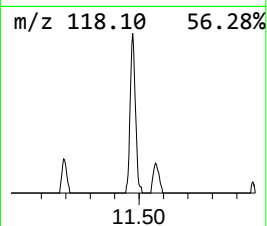
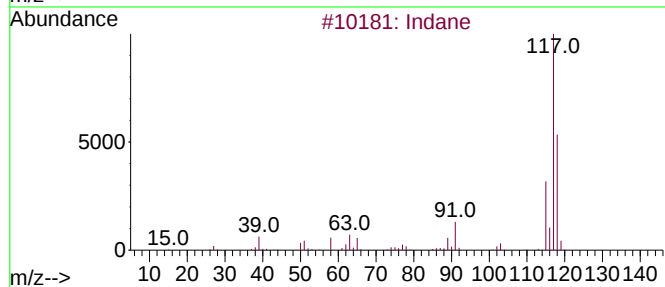
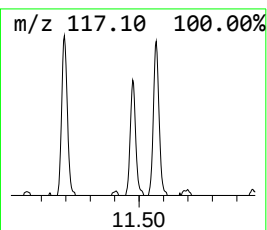
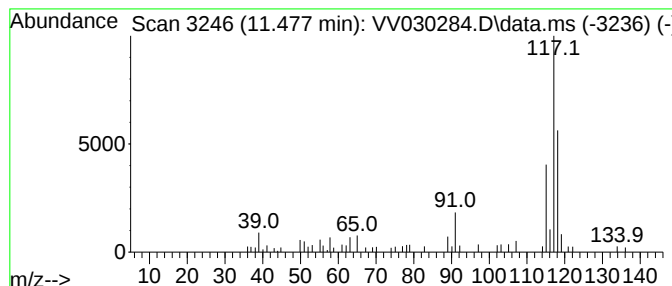
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Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.477	0.61 ug/L	47775	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	76
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
DiFluoroChlorom...	1.114	0.9	ug/L	51010	1	5.545	287479	5.0
Diisopropyl ether	3.220	2.0	ug/L	112634	1	5.545	287479	5.0
Indane	11.477	0.6	ug/L	47775	3	11.194	392351	5.0