

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027458.D
 Acq On : 22 Aug 2022 11:15
 Operator : SY/MD
 Sample : N4268-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7DL

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\SFAMVTR081922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rBV	61022	66753	14.64%	1.527%
2	1.565	157	163	175	rVB	69102	78144	17.13%	1.787%
3	2.105	319	331	342	rBV	140894	207663	45.53%	4.749%
4	2.172	344	352	373	rVB2	33338	79713	17.48%	1.823%
5	2.503	444	455	466	rBV3	12829	21288	4.67%	0.487%
6	3.037	611	621	626	rBV6	3166	5263	1.15%	0.120%
7	3.889	876	886	914	rBV3	36059	122400	26.84%	2.799%
8	4.343	1008	1027	1060	rBV2	82767	216009	47.36%	4.940%
9	5.044	1226	1245	1279	rBV3	165029	456060	100.00%	10.430%
10	5.613	1411	1422	1455	rBV	130741	287853	63.12%	6.583%
11	6.066	1550	1563	1589	rBV	98709	215057	47.16%	4.918%
12	6.986	1839	1849	1872	rBV	41819	84030	18.43%	1.922%
13	7.314	1938	1951	1970	rBV	185248	338577	74.24%	7.743%
14	7.622	2035	2047	2068	rBV2	24493	49843	10.93%	1.140%
15	8.088	2182	2192	2227	rBV	132128	280408	61.48%	6.413%
16	8.850	2417	2429	2448	rBV	209307	353399	77.49%	8.082%
17	8.960	2454	2463	2474	rVB2	27139	42803	9.39%	0.979%
18	9.146	2511	2521	2532	rBV4	6551	10728	2.35%	0.245%
19	9.551	2637	2647	2657	rBV9	2874	4825	1.06%	0.110%
20	9.931	2755	2765	2781	rBV2	26546	43243	9.48%	0.989%
21	10.214	2844	2853	2869	rVB	63176	100189	21.97%	2.291%
22	10.358	2891	2898	2902	rBV3	3587	4988	1.09%	0.114%
23	11.088	3116	3125	3132	rVB4	5216	7298	1.60%	0.167%
24	11.246	3161	3174	3193	rBV	203277	328708	72.08%	7.518%
25	11.526	3252	3261	3274	rVB2	12069	21071	4.62%	0.482%
26	11.622	3279	3291	3312	rBV	173356	280534	61.51%	6.416%
27	11.744	3320	3329	3340	rBV7	9855	14288	3.13%	0.327%
28	12.114	3433	3444	3457	rBV2	20995	36624	8.03%	0.838%
29	12.413	3530	3537	3543	rBV5	4744	6928	1.52%	0.158%
30	12.464	3547	3553	3567	rVB5	8969	16992	3.73%	0.389%
31	12.551	3573	3580	3586	rVB8	5278	6670	1.46%	0.153%
32	12.879	3672	3682	3690	rBV2	9974	15790	3.46%	0.361%
33	12.950	3695	3704	3712	rBV2	5580	9389	2.06%	0.215%
34	13.050	3722	3735	3746	rBV10	9834	19393	4.25%	0.444%
35	13.214	3780	3786	3795	rVB4	7544	9750	2.14%	0.223%
36	13.403	3836	3845	3858	rBV4	5644	10980	2.41%	0.251%

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37	13.503	3863	3876	3883	rBV4	14260	28155	6.17%	0.644%
38	13.612	3897	3910	3911	rBV10	3637	5386	1.18%	0.123%
39	13.670	3922	3928	3934	rBV8	4880	6256	1.37%	0.143%
40	14.101	4050	4062	4066	rBV10	3305	6305	1.38%	0.144%
41	14.230	4093	4102	4110	rVV3	8578	13437	2.95%	0.307%
42	14.291	4110	4121	4133	rVB7	7353	13212	2.90%	0.302%
43	14.574	4198	4209	4216	rBV4	11641	20646	4.53%	0.472%
44	14.677	4235	4241	4251	rVB9	3939	5476	1.20%	0.125%
45	14.824	4274	4287	4298	rBV8	20788	37680	8.26%	0.862%
46	15.423	4466	4473	4480	rVB7	4099	6475	1.42%	0.148%
47	15.583	4516	4523	4535	rVB3	10080	16949	3.72%	0.388%
48	15.699	4553	4559	4570	rVB10	3142	5276	1.16%	0.121%
49	15.802	4585	4591	4599	rVB5	5786	7199	1.58%	0.165%
50	16.008	4646	4655	4660	rBV5	11422	17060	3.74%	0.390%
51	16.040	4661	4665	4675	rVB3	8828	12563	2.75%	0.287%
52	16.178	4700	4708	4719	rBV7	7681	12573	2.76%	0.288%
53	16.480	4790	4802	4817	rBV	183680	291905	64.01%	6.676%
54	16.660	4851	4858	4864	rVB4	8466	12321	2.70%	0.282%

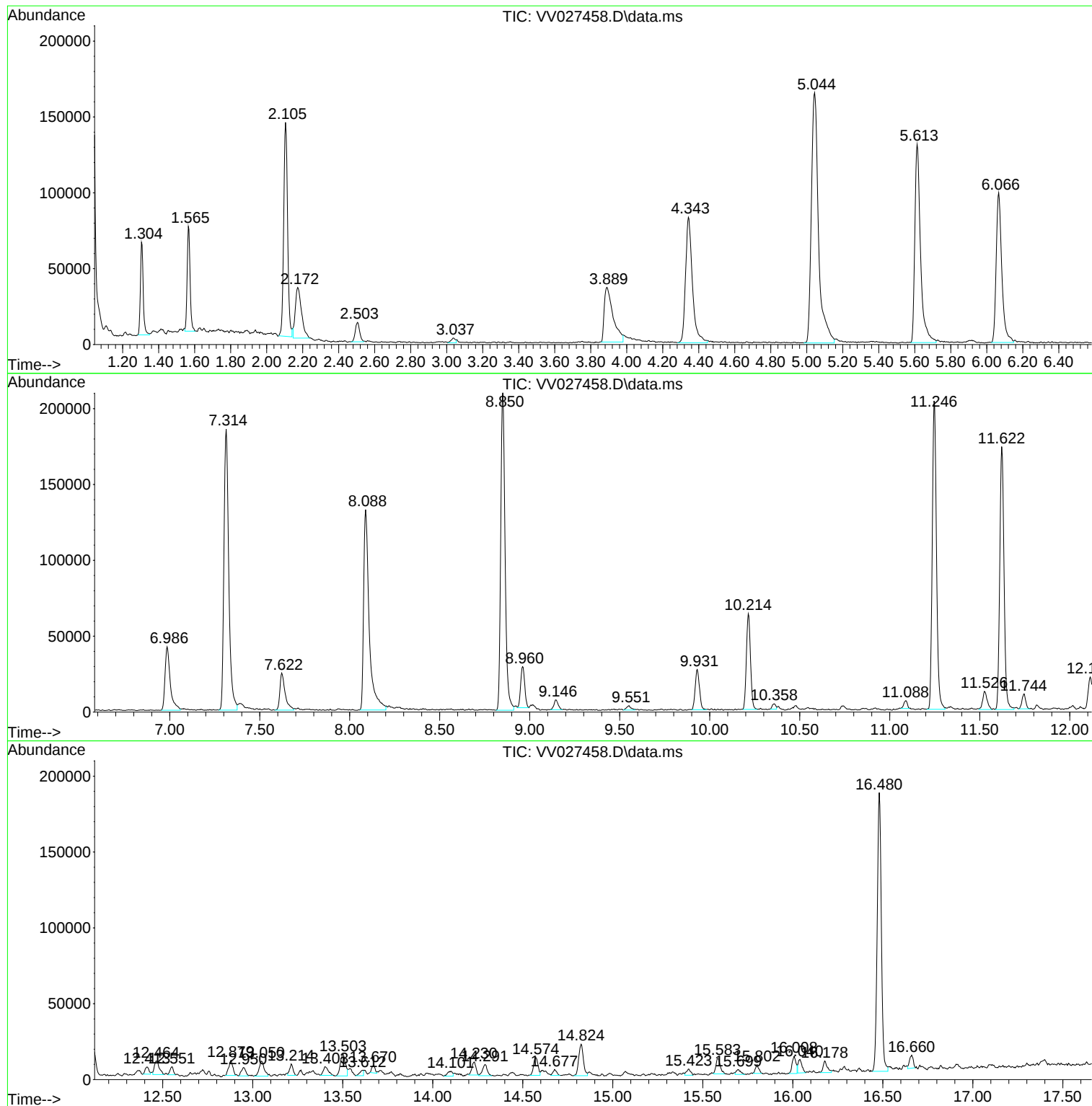
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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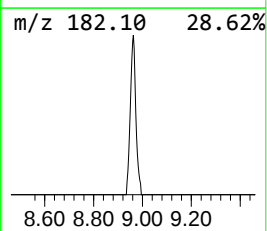
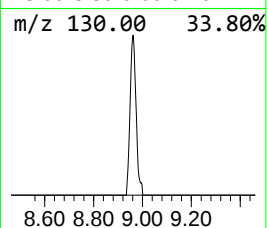
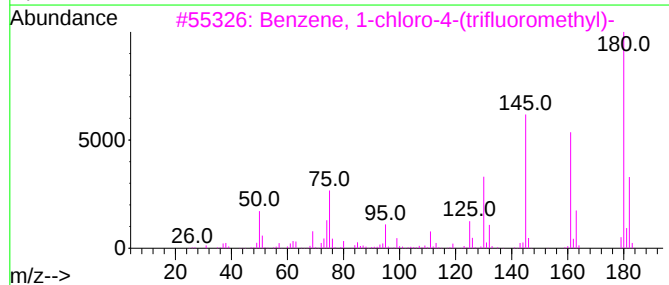
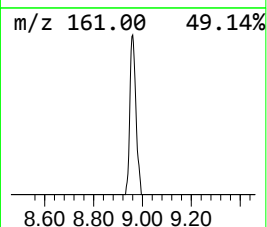
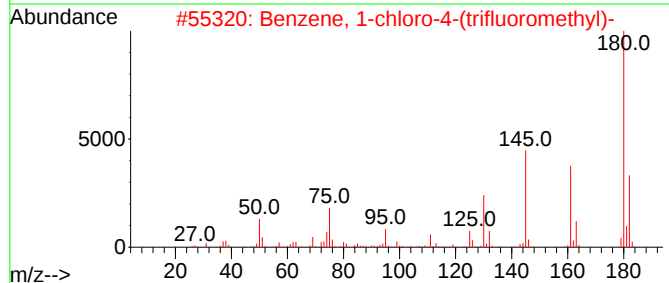
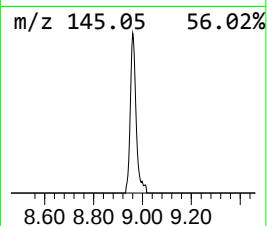
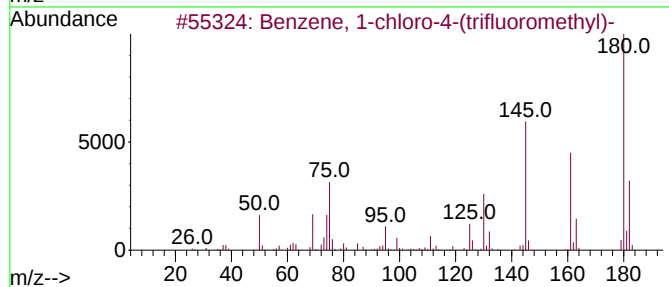
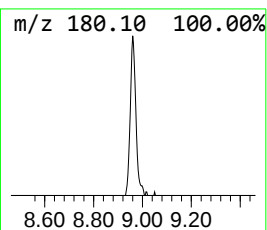
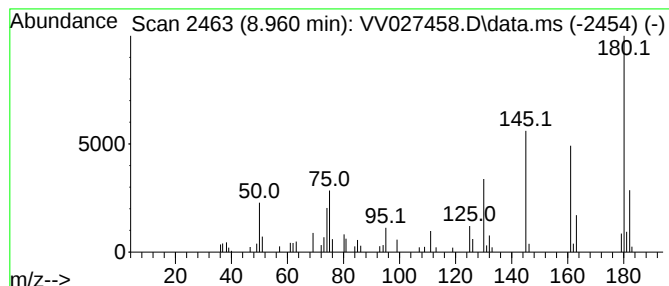
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.960	0.61 ug/L	42803	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
3			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
4			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
5			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	94



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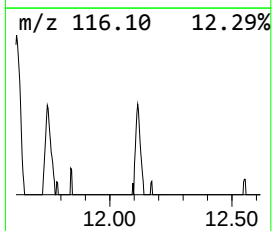
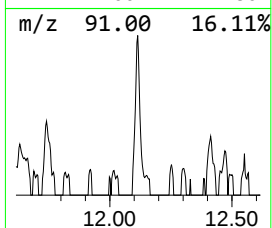
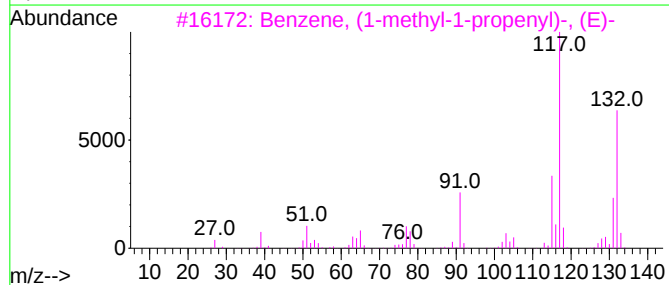
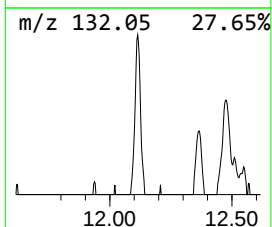
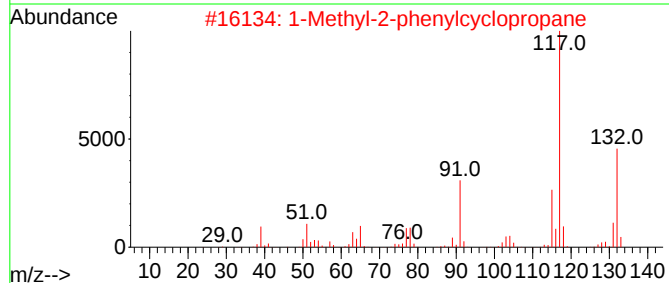
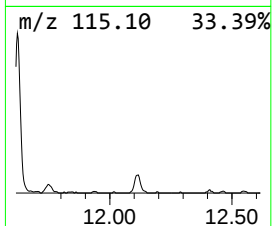
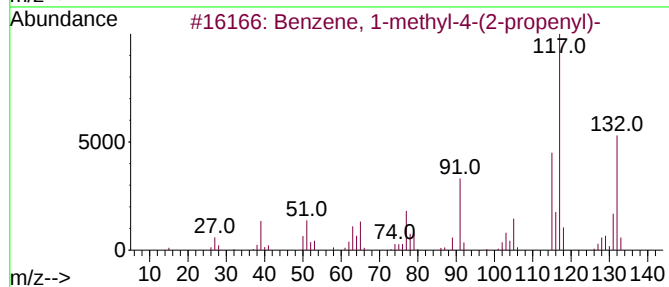
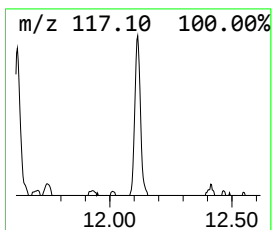
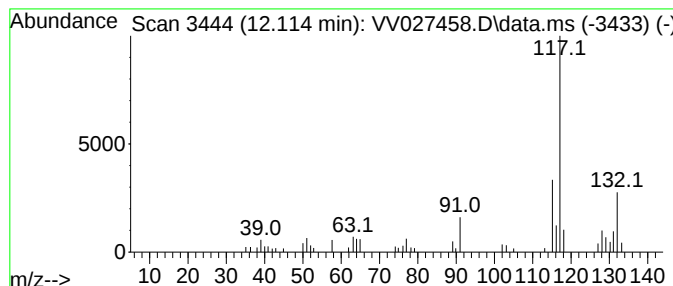
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-methyl-4-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	0.56 ug/L	36624	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5			Indan, 1-methyl-	132	C10H12	000767-58-8	83



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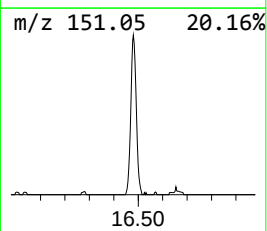
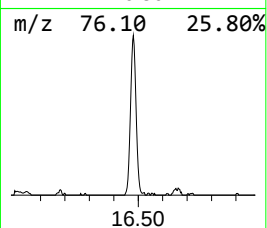
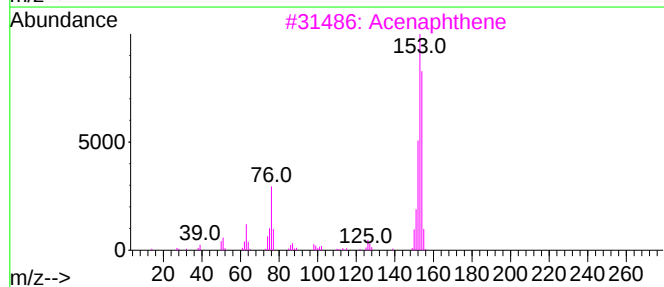
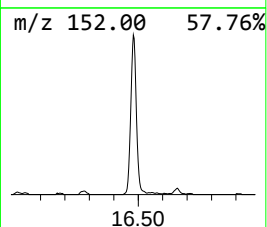
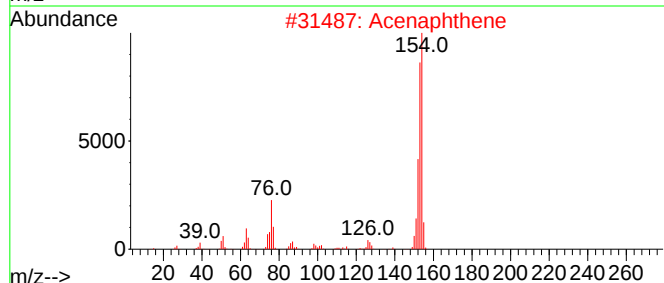
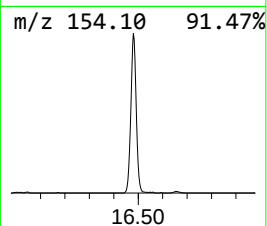
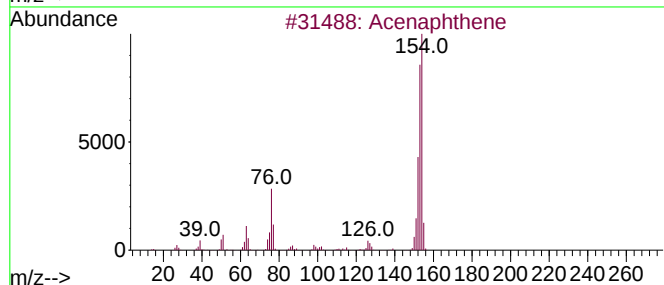
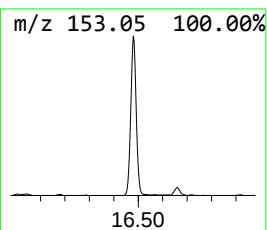
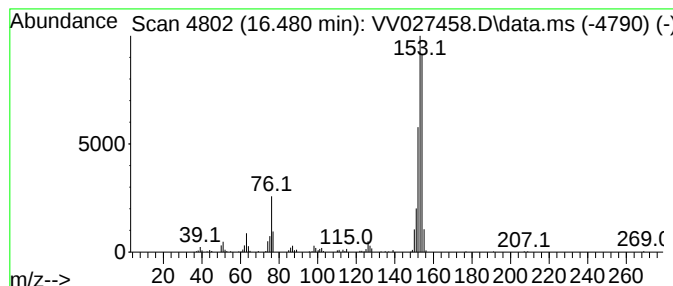
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	4.44 ug/L	291905	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	86
4			Acenaphthene	154	C12H10	000083-32-9	76
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	8.960	0.6	ug/L	42803	2	8.850	353399	5.0
Benzene, 1-meth...	12.114	0.6	ug/L	36624	3	11.249	328708	5.0
Hexa-2,4-diyne-1...	16.480	4.4	ug/L	291905	3	11.249	328708	5.0