

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081619\
 Data File : VV012267.D
 Acq On : 16 Aug 2019 13:38
 Operator : SY/MD
 Sample : K4373-03
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR081319WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	5	8	17	rVB3	11833	13876	1.47%	0.187%
2	1.319	63	71	85	rBV	128928	141964	15.06%	1.915%
3	1.582	146	153	170	rVB	93384	122566	13.00%	1.653%
4	2.132	312	324	335	rBV	155106	224004	23.76%	3.021%
5	2.303	367	377	395	rVB3	25338	57053	6.05%	0.769%
6	3.952	873	890	925	rBV5	52845	223842	23.75%	3.019%
7	4.399	1011	1029	1053	rBV2	115193	296852	31.49%	4.004%
8	5.097	1228	1246	1257	rBV2	319999	777791	82.51%	10.490%
9	5.663	1405	1422	1447	rBV	200924	403650	42.82%	5.444%
10	5.945	1500	1510	1522	rVB5	7282	13831	1.47%	0.187%
11	6.116	1547	1563	1583	rBV	182524	379182	40.22%	5.114%
12	7.029	1835	1847	1864	rBV	84175	153694	16.30%	2.073%
13	7.357	1936	1949	1966	rBV	364752	639606	67.85%	8.626%
14	7.662	2032	2044	2059	rBV	52379	92412	9.80%	1.246%
15	8.135	2179	2191	2224	rBV2	260534	621871	65.97%	8.387%
16	8.894	2412	2427	2446	rBV	298994	499514	52.99%	6.737%
17	9.055	2470	2477	2486	rVB4	6680	10697	1.13%	0.144%
18	9.183	2507	2517	2527	rBV2	10753	18790	1.99%	0.253%
19	9.592	2635	2644	2650	rBV3	6512	10476	1.11%	0.141%
20	9.974	2753	2763	2771	rBV3	8948	14491	1.54%	0.195%
21	10.260	2840	2852	2868	rVB	114908	187910	19.93%	2.534%
22	10.781	3002	3014	3021	rBV4	7205	12497	1.33%	0.169%
23	11.293	3161	3173	3192	rBV	250238	413285	43.84%	5.574%
24	11.376	3193	3199	3212	rVB6	6357	10765	1.14%	0.145%
25	11.572	3247	3260	3278	rBV	604756	942666	100.00%	12.714%
26	11.669	3279	3290	3310	rVB	360551	594830	63.10%	8.022%
27	11.791	3320	3328	3340	rVB6	7647	13292	1.41%	0.179%
28	12.161	3432	3443	3456	rBV	43835	73451	7.79%	0.991%
29	12.408	3510	3520	3529	rBV	32796	52614	5.58%	0.710%
30	12.456	3529	3535	3544	rVB2	10992	15372	1.63%	0.207%
31	12.511	3544	3552	3561	rBV3	16235	28597	3.03%	0.386%
32	12.595	3572	3578	3588	rVB5	12750	19603	2.08%	0.264%
33	12.929	3673	3682	3693	rVB4	16312	25604	2.72%	0.345%
34	13.096	3726	3734	3747	rVB7	9090	17465	1.85%	0.236%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR081319WMA.M
Title : TRACE VOA SOM01.0

35	13.264	3778	3786	3795	rVB5	7845	12313	1.31%	0.166%
36	13.357	3808	3815	3829	rVB2	14589	27644	2.93%	0.373%
37	13.550	3862	3875	3898	rBV	52042	116031	12.31%	1.565%
38	13.723	3920	3929	3936	rBV9	10556	18282	1.94%	0.247%
39	14.341	4113	4121	4132	rVB9	6191	11359	1.20%	0.153%
40	14.627	4199	4210	4219	rBV6	10424	17189	1.82%	0.232%
41	14.878	4277	4288	4299	rBV8	7472	14615	1.55%	0.197%
42	16.537	4793	4804	4815	rBV2	42213	73134	7.76%	0.986%

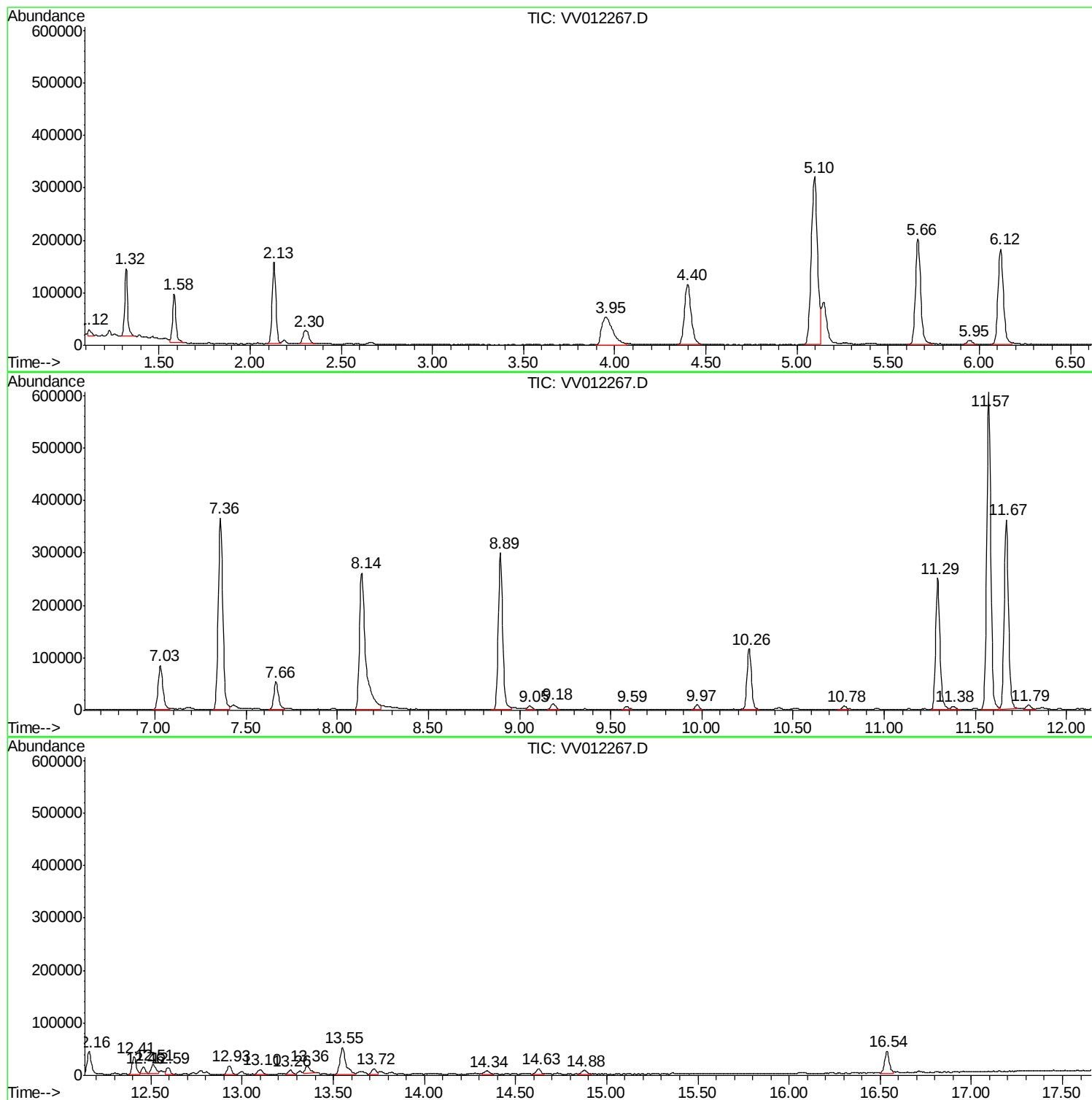
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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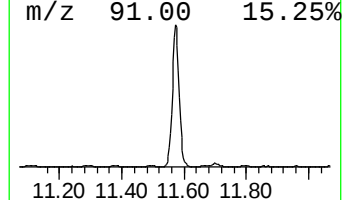
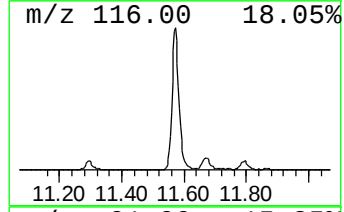
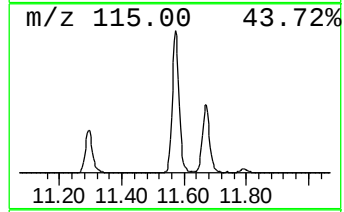
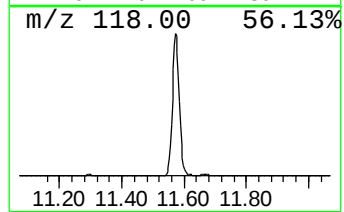
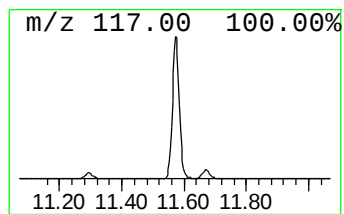
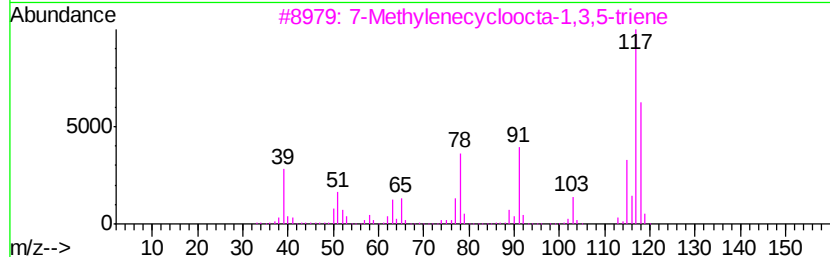
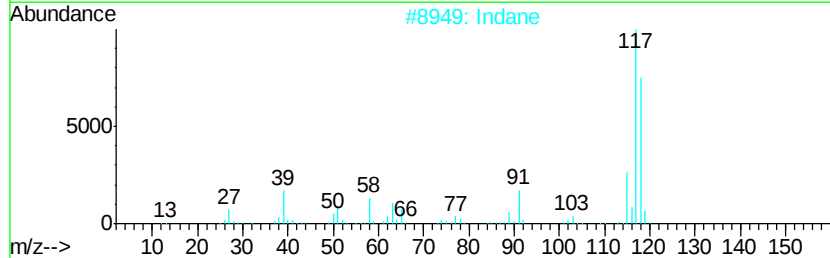
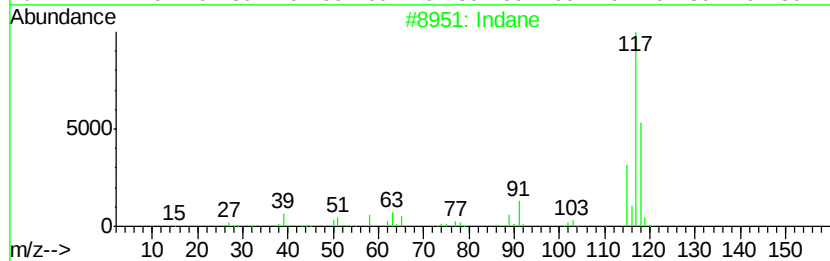
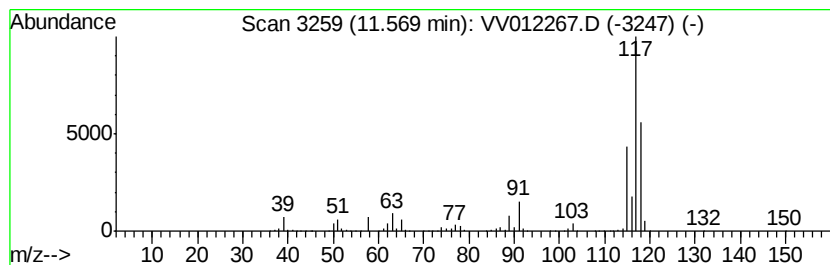
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	11.40 ug/L	942666	1,4-Dichlorobenzene-d4	11.29

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	7-Methylenecycloocta-1,3,5-triene		118	C9H10	002570-13-0	64
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	62
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	62



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Instrument :
MSVOA_V
ClientSampleId :
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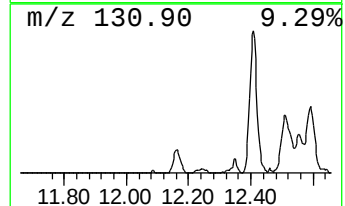
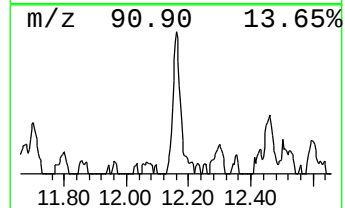
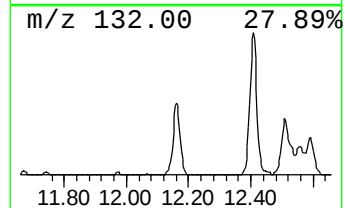
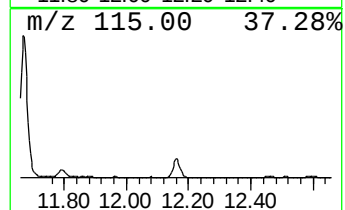
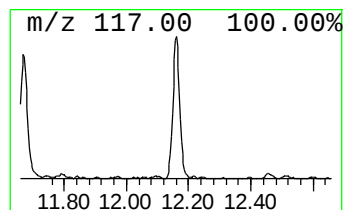
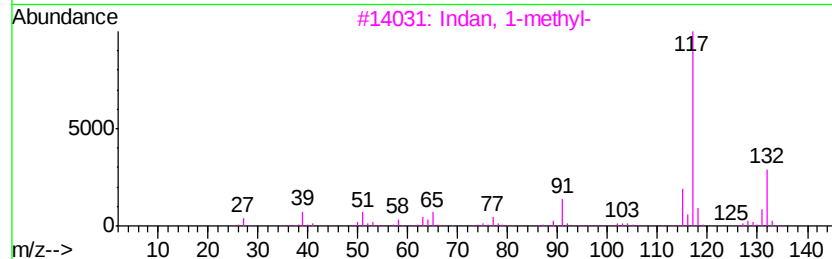
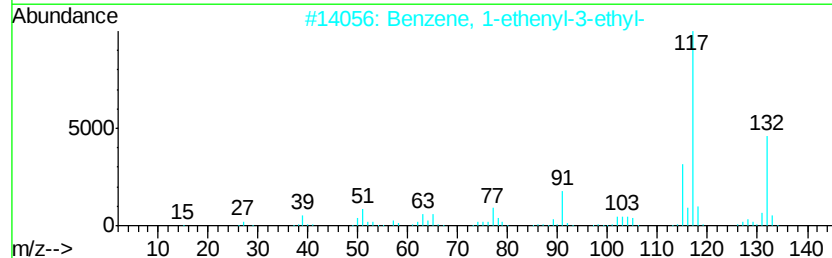
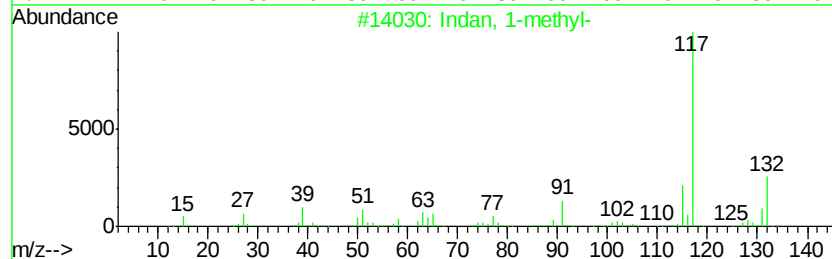
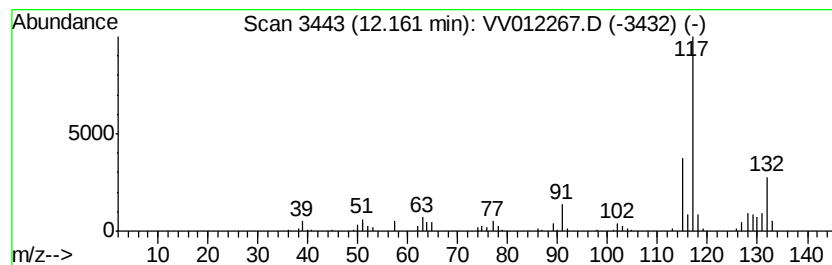
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	0.89 ug/L	73451	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-		132	C10H12	000767-58-8	81
2	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	81
3	Indan, 1-methyl-		132	C10H12	000767-58-8	81
4	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	76
5	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	72



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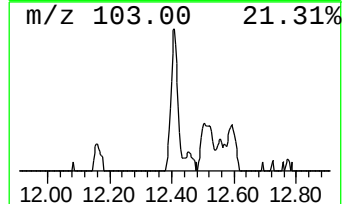
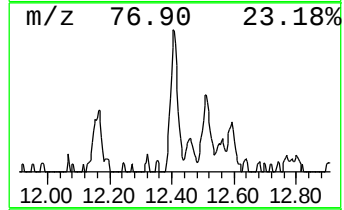
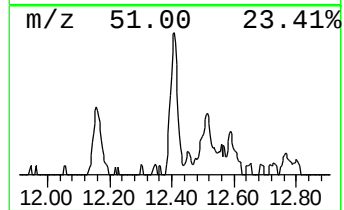
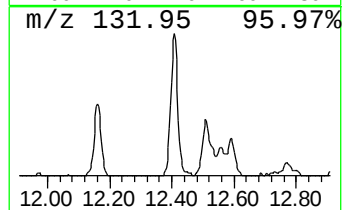
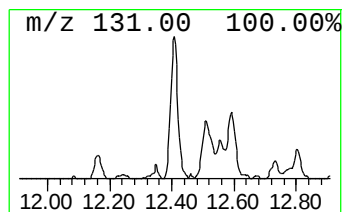
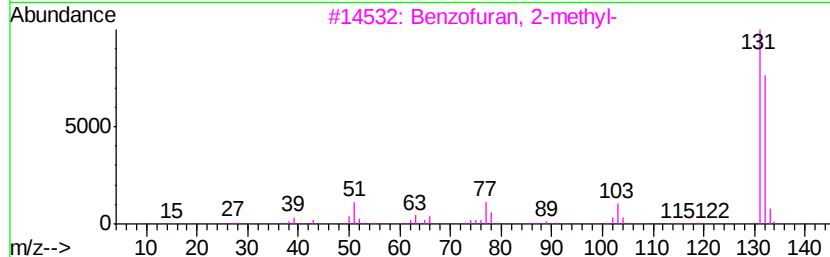
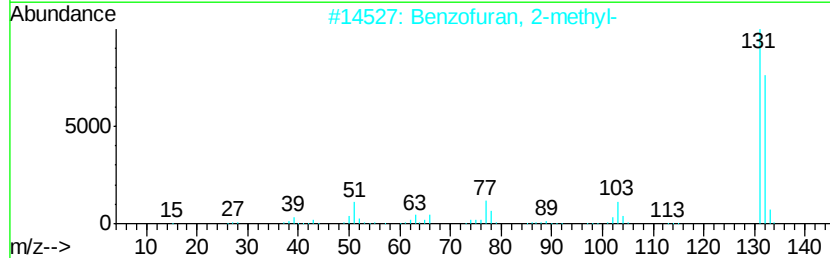
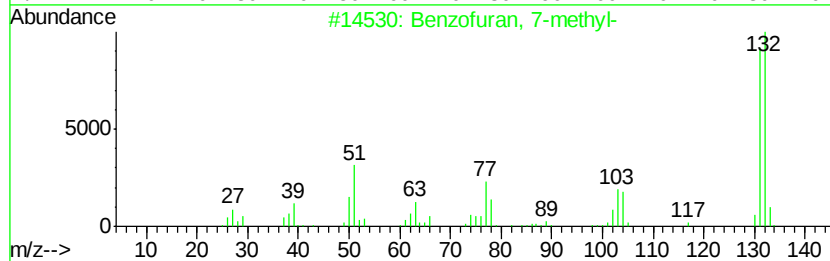
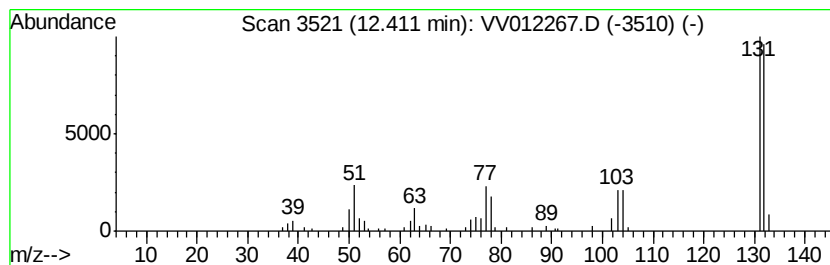
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	0.64 ug/L	52614	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



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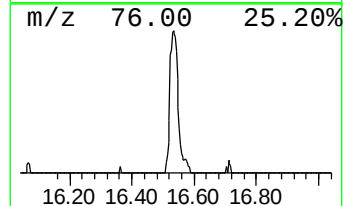
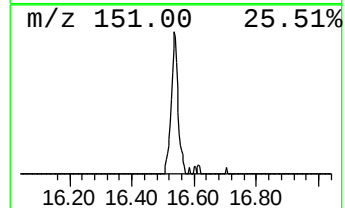
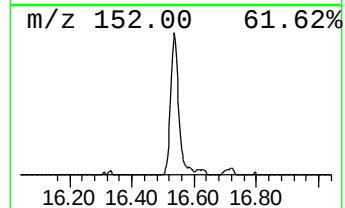
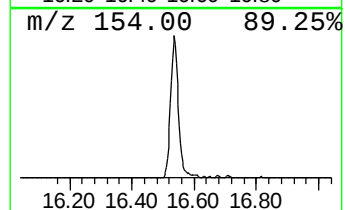
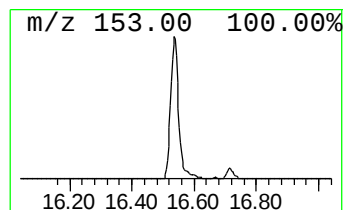
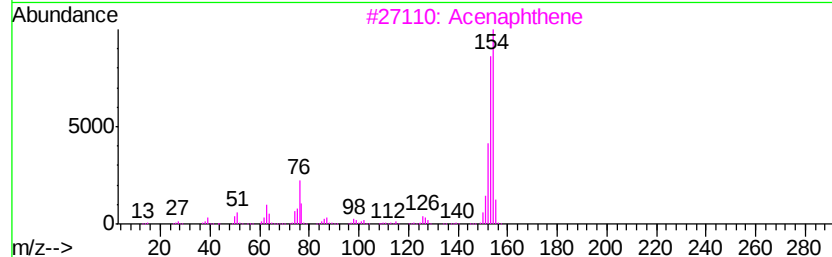
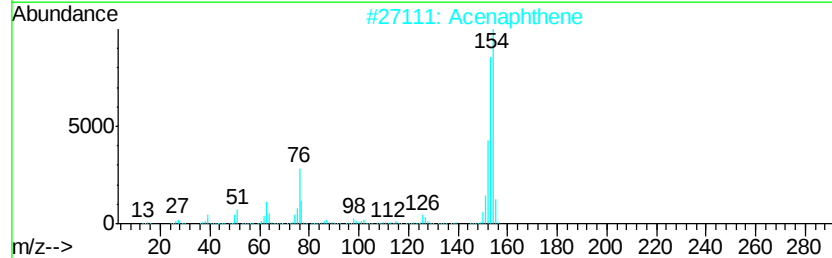
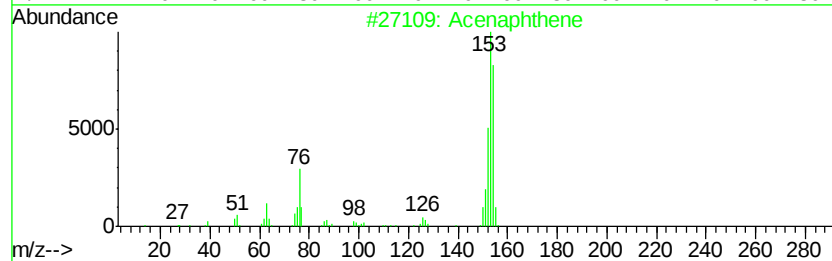
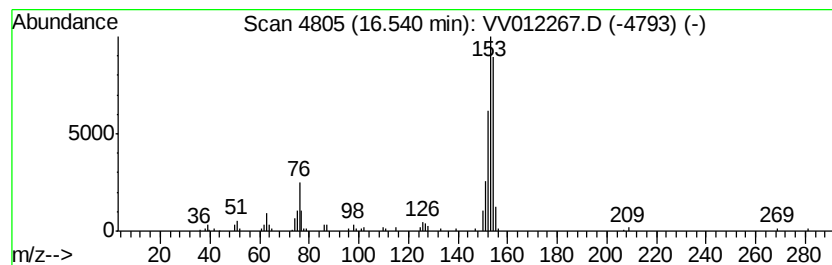
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Acenaphthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	0.88 ug/L	73134	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene		154	C12H10	000083-32-9	96
2	Acenaphthene		154	C12H10	000083-32-9	90
3	Acenaphthene		154	C12H10	000083-32-9	90
4	Acenaphthene		154	C12H10	000083-32-9	68
5	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	59



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.57	11.4	ug/L	942666	3	11.29	413285	5.0
Indan, 1-methyl-	12.16	0.9	ug/L	73451	3	11.29	413285	5.0
Benzofuran, 7-met...	12.41	0.6	ug/L	52614	3	11.29	413285	5.0
Acenaphthene	16.54	0.9	ug/L	73134	3	11.29	413285	5.0