

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029330.D
 Acq On : 24 Nov 2022 06:27
 Operator : SY/MD
 Sample : N5694-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB44DL

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\SFAMVTR112322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	50	55	60	rBV2	19505	16770	1.58%	0.172%
2	1.304	76	82	97	rVB	139459	141844	13.35%	1.454%
3	1.565	156	163	178	rVB	101542	115317	10.85%	1.182%
4	2.105	320	331	350	rBV2	207726	313420	29.50%	3.213%
5	2.503	445	455	473	rBV	30592	53038	4.99%	0.544%
6	2.757	525	534	549	rVB3	10215	17972	1.69%	0.184%
7	3.182	653	666	686	rBV	56188	117281	11.04%	1.202%
8	3.905	873	891	952	rBV	294742	977268	91.99%	10.020%
9	4.339	1010	1026	1061	rVB	136586	345021	32.48%	3.537%
10	4.600	1090	1107	1128	rBV2	71419	180488	16.99%	1.851%
11	5.040	1227	1244	1271	rBV2	338568	858643	80.83%	8.804%
12	5.609	1407	1421	1451	rBV	251914	520794	49.02%	5.340%
13	5.908	1500	1514	1542	rBV	176238	360012	33.89%	3.691%
14	6.063	1548	1562	1586	rBV	184518	382003	35.96%	3.917%
15	6.979	1835	1847	1879	rBV	92106	173367	16.32%	1.778%
16	7.307	1934	1949	1982	rBV	428419	772912	72.76%	7.925%
17	7.616	2035	2045	2063	rBV	52353	97671	9.19%	1.001%
18	8.088	2180	2192	2224	rBV2	344693	740556	69.71%	7.593%
19	8.844	2413	2427	2449	rBV	348957	588441	55.39%	6.033%
20	10.207	2836	2851	2866	rBV	129777	207018	19.49%	2.123%
21	10.374	2893	2903	2913	rVB2	10150	17159	1.62%	0.176%
22	11.239	3160	3172	3193	rBV	392426	608669	57.29%	6.241%
23	11.612	3276	3288	3310	rBV	408095	647798	60.98%	6.642%
24	12.104	3432	3441	3452	rBV2	14420	21569	2.03%	0.221%
25	12.349	3505	3517	3539	rBV	55712	92185	8.68%	0.945%
26	12.471	3539	3555	3560	rBV3	23091	49377	4.65%	0.506%
27	12.532	3569	3574	3586	rVB	11553	18227	1.72%	0.187%
28	13.490	3860	3872	3879	rBV3	17042	36776	3.46%	0.377%
29	13.609	3889	3909	3929	rVB	575159	1062347	100.00%	10.892%
30	14.278	4106	4117	4127	rBV2	10418	18215	1.71%	0.187%
31	14.564	4193	4206	4225	rBV	63817	112641	10.60%	1.155%
32	14.802	4268	4280	4297	rVB3	35021	70379	6.62%	0.722%
33	16.467	4791	4798	4811	rBV2	10750	18231	1.72%	0.187%

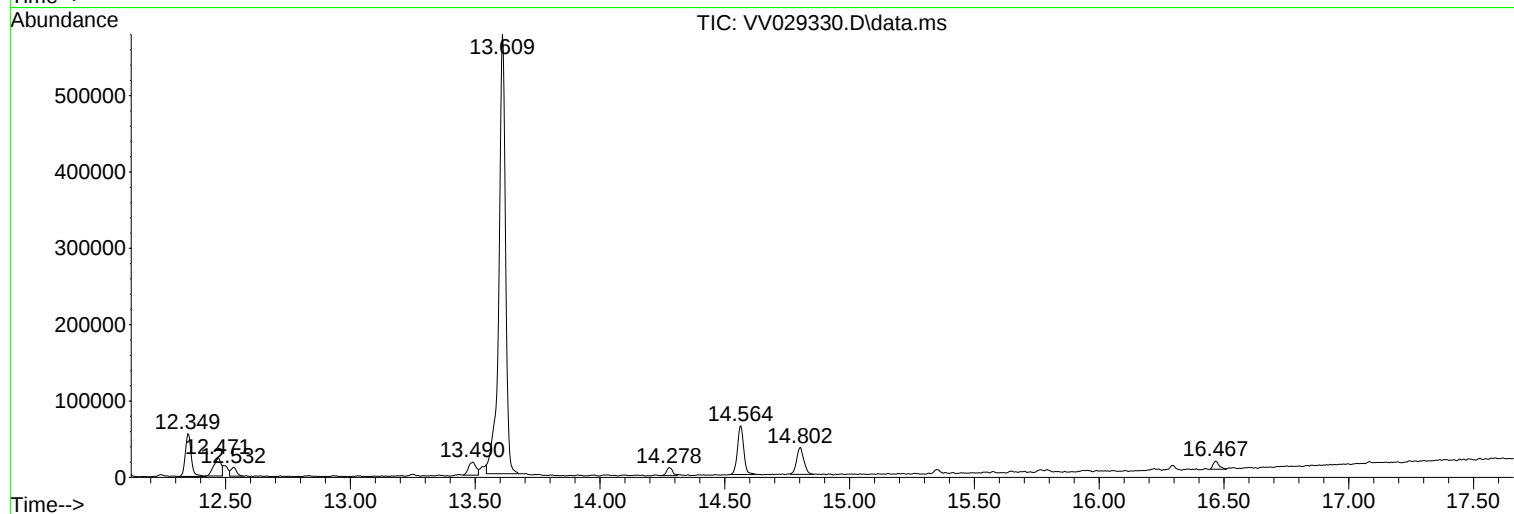
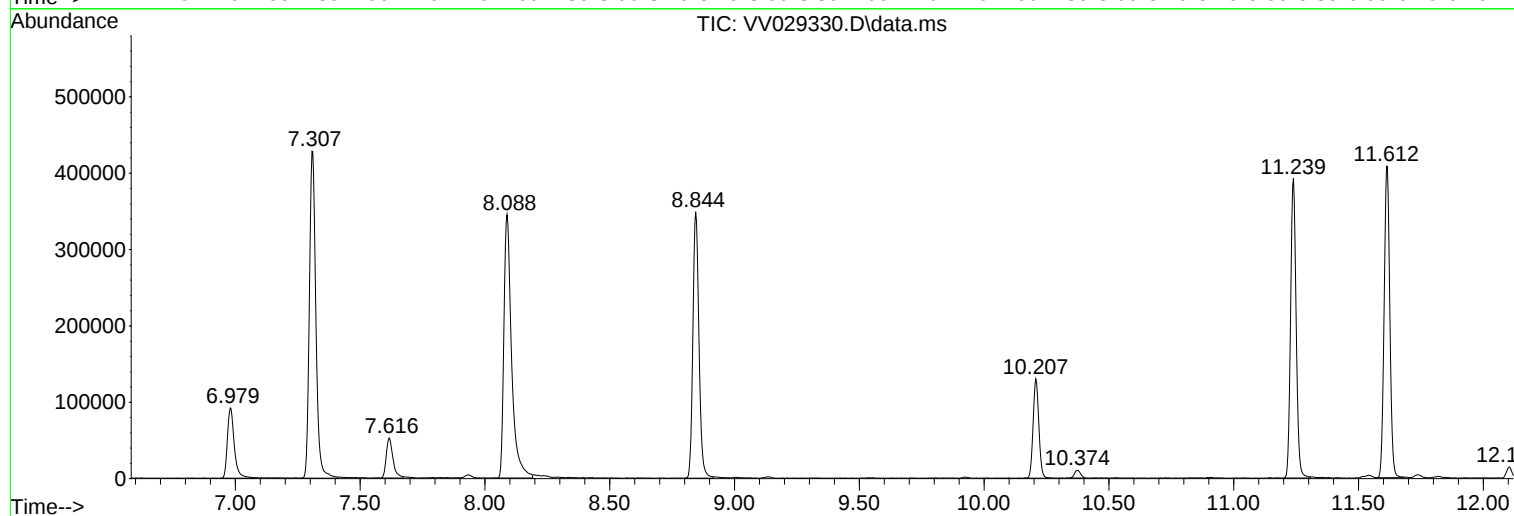
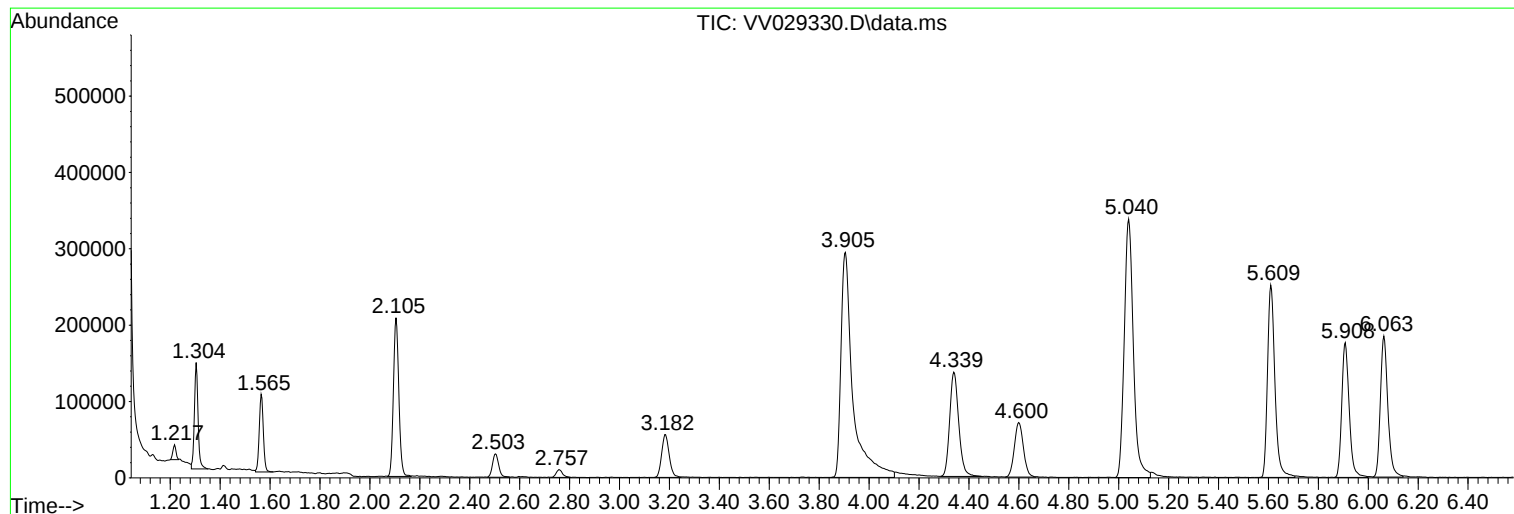
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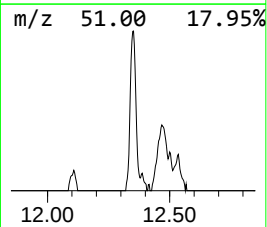
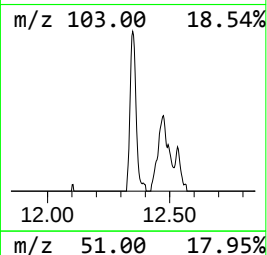
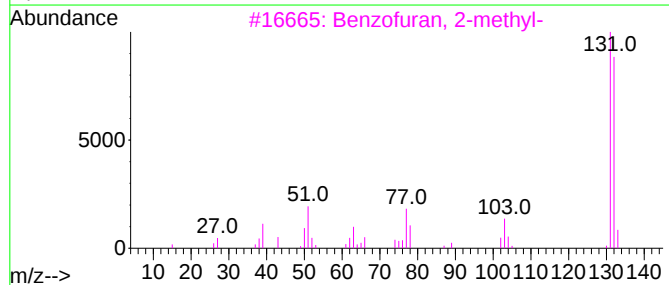
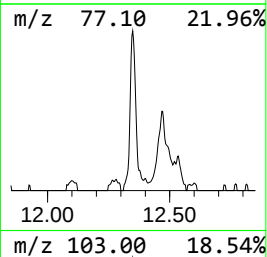
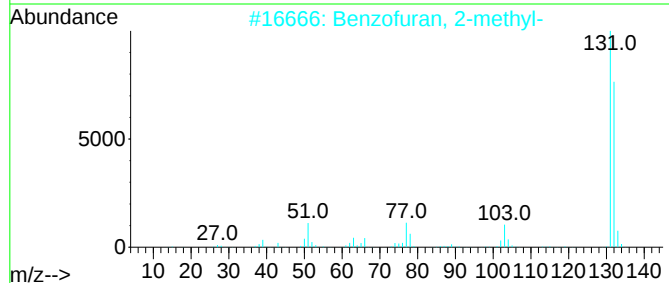
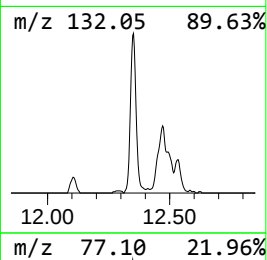
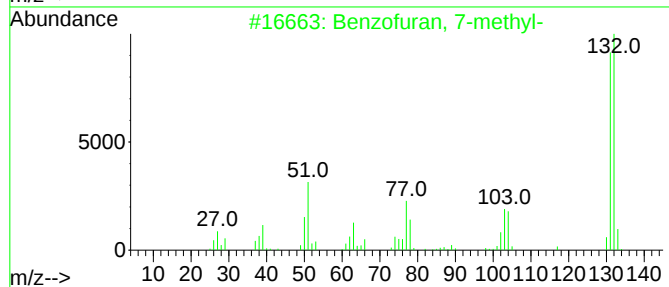
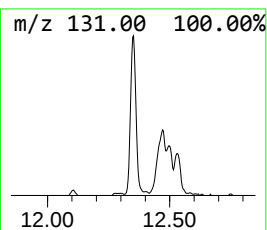
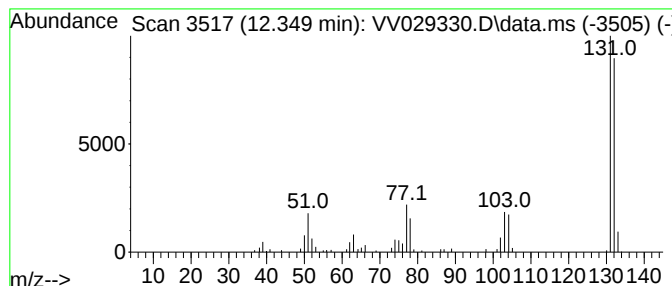
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	0.76 ug/L	92185	1,4-Dichlorobenzene-d4	11.239

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	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



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ClientSampleId :
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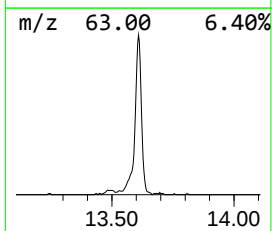
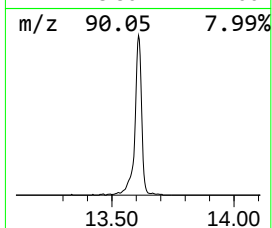
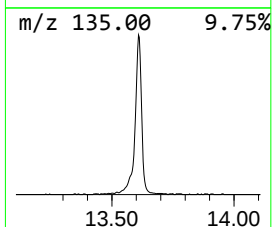
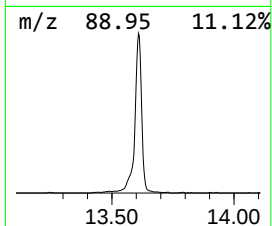
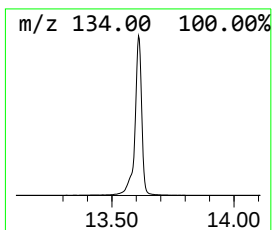
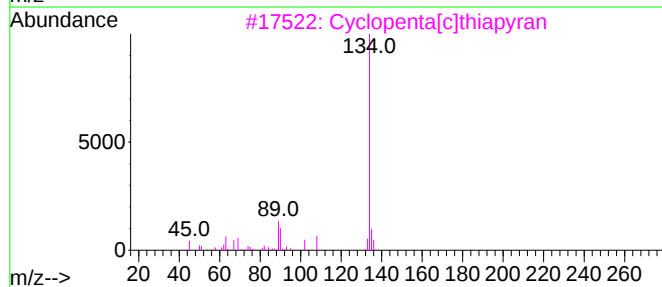
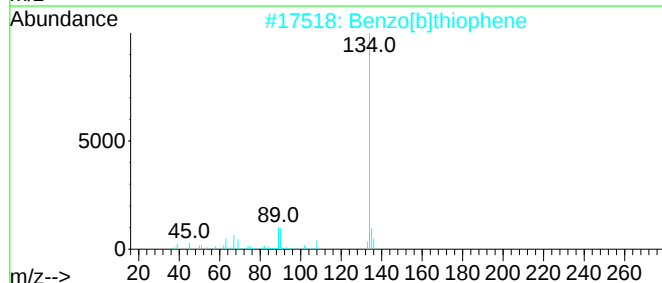
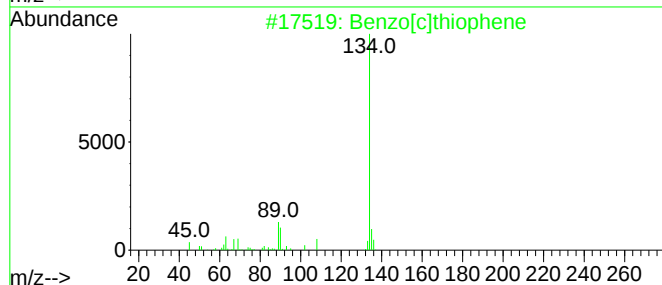
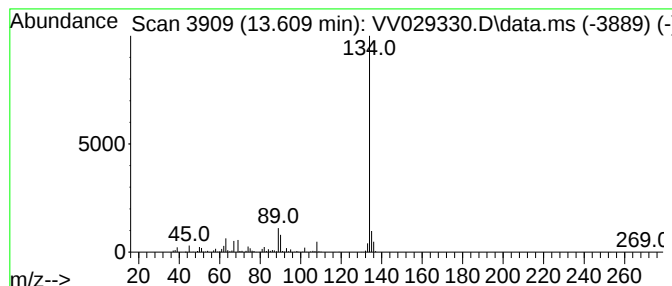
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	8.73 ug/L	1062350	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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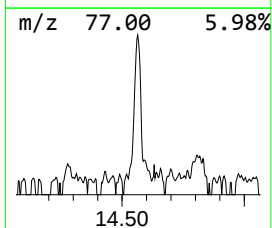
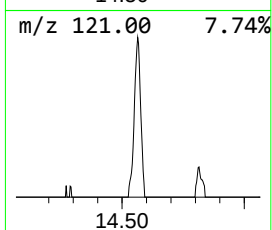
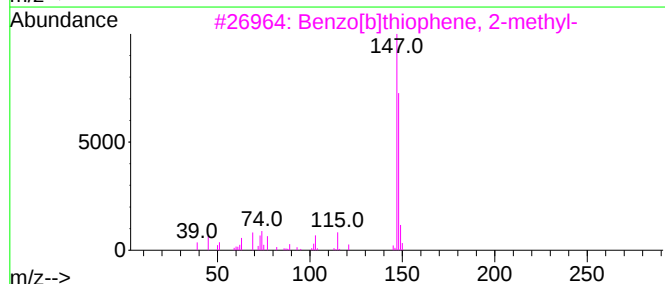
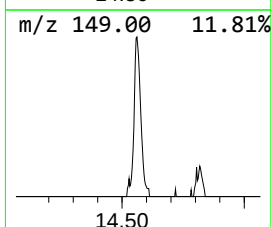
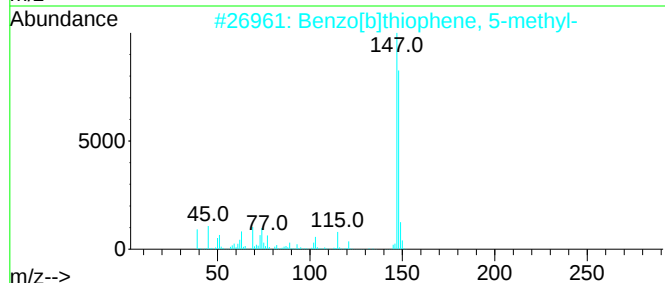
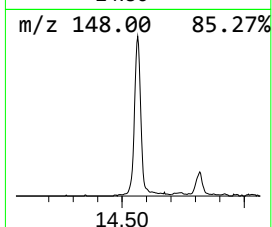
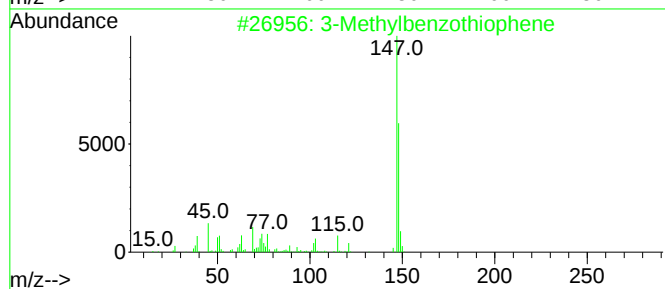
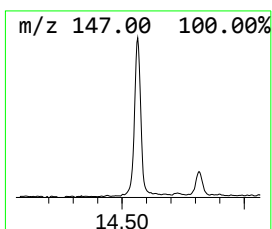
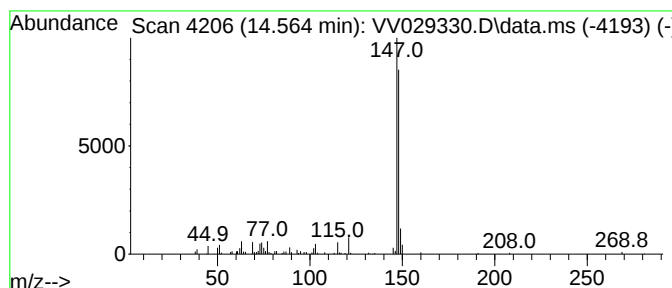
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Methylbenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	0.93 ug/L	112641	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91



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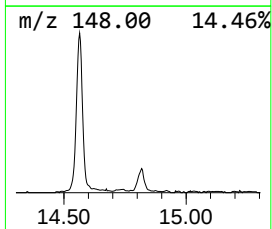
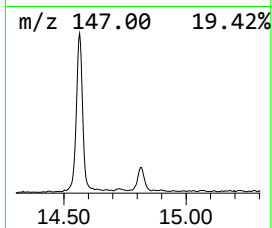
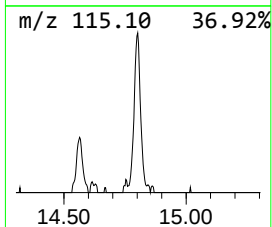
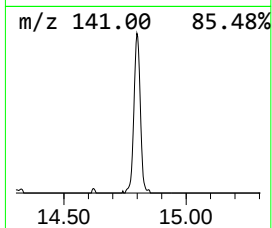
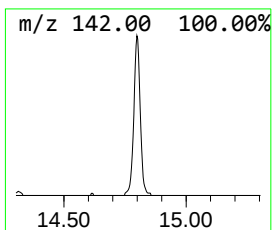
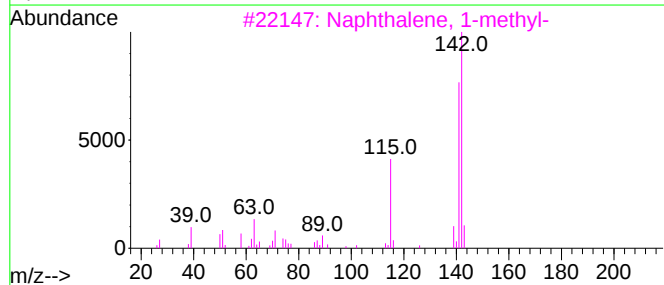
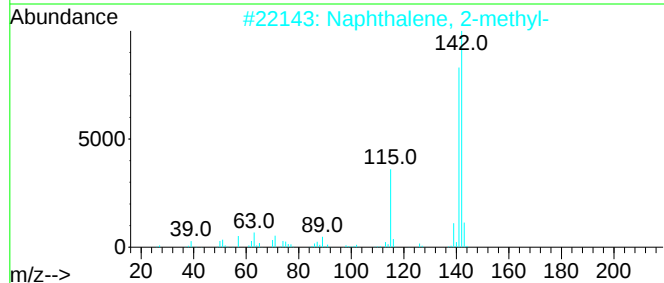
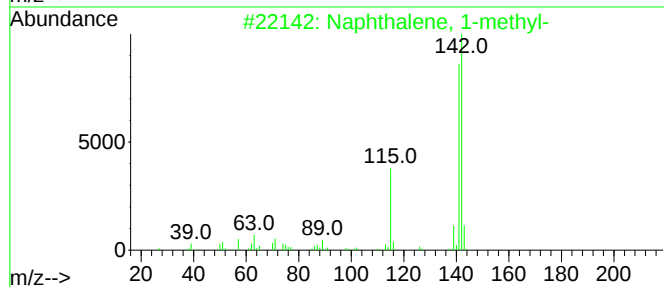
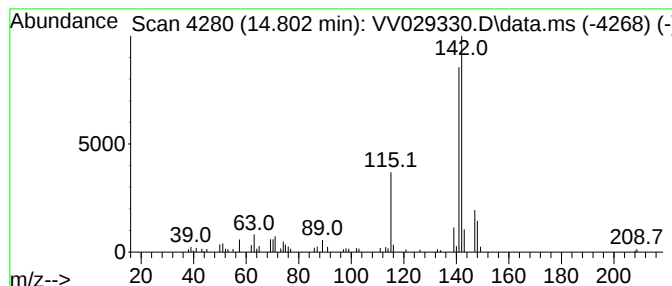
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.802	0.58 ug/L	70379	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	87



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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
Benzofuran, 7-m...	12.349	0.8	ug/L	92185	3	11.239	608669	5.0
Benzo[c]thiophene	13.609	8.7	ug/L	1062350	3	11.239	608669	5.0
3-Methylbenzoth...	14.564	0.9	ug/L	112641	3	11.239	608669	5.0
1,4-Methanonaph...	14.802	0.6	ug/L	70379	3	11.239	608669	5.0