

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050335.D
 Acq On : 15 Aug 2022 12:44
 Operator : SY/MD
 Sample : N4115-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D51

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_U\Method\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	99	rVB	44282	51613	10.28%	1.587%
2	1.913	170	178	192	rVB	38922	51181	10.20%	1.574%
3	2.565	370	381	395	rBV	60660	96343	19.20%	2.962%
4	3.845	749	779	780	rBV	5327	16970	3.38%	0.522%
5	4.633	1011	1024	1069	rBV2	69680	246681	49.15%	7.585%
6	5.064	1143	1158	1179	rBV	67668	153714	30.63%	4.726%
7	5.726	1344	1364	1386	rBV2	125200	333275	66.41%	10.247%
8	6.250	1514	1527	1548	rBV	113471	214188	42.68%	6.586%
9	6.539	1606	1617	1629	rVB6	9199	17500	3.49%	0.538%
10	6.691	1651	1664	1681	rBV	86631	168386	33.55%	5.177%
11	7.565	1925	1936	1956	rBV	37917	65946	13.14%	2.028%
12	7.899	2024	2040	2059	rBV	125956	220557	43.95%	6.782%
13	8.179	2117	2127	2141	rBV	23389	37764	7.52%	1.161%
14	8.639	2256	2270	2314	rBV5	201515	501852	100.00%	15.431%
15	9.417	2498	2512	2538	rBV	162625	275379	54.87%	8.467%
16	10.099	2717	2724	2734	rVB	3520	5158	1.03%	0.159%
17	10.755	2916	2928	2945	rVB	80284	127205	25.35%	3.911%
18	10.999	2994	3004	3009	rBV3	5893	9277	1.85%	0.285%
19	11.089	3023	3032	3044	rVB	8315	11683	2.33%	0.359%
20	11.292	3085	3095	3106	rVB2	6976	9583	1.91%	0.295%
21	11.468	3141	3150	3161	rBV	8109	12010	2.39%	0.369%
22	11.812	3243	3257	3273	rVV	138472	220300	43.90%	6.774%
23	11.893	3273	3282	3294	rVB	21195	32335	6.44%	0.994%
24	12.095	3334	3345	3350	rBV3	8958	13590	2.71%	0.418%
25	12.124	3350	3354	3363	rVV3	6077	8409	1.68%	0.259%
26	12.192	3363	3375	3399	rVB	135418	219314	43.70%	6.743%
27	12.375	3424	3432	3444	rVB2	4067	5856	1.17%	0.180%
28	12.497	3464	3470	3478	rVB3	3394	5240	1.04%	0.161%
29	12.568	3483	3492	3500	rVV	8841	12435	2.48%	0.382%
30	12.681	3513	3527	3550	rBV5	6342	15511	3.09%	0.477%
31	12.877	3578	3588	3597	rVB3	4643	7041	1.40%	0.216%
32	12.973	3605	3618	3625	rBV	5180	7705	1.54%	0.237%
33	13.025	3627	3634	3647	rVB2	8626	12158	2.42%	0.374%
34	13.452	3757	3767	3780	rVB4	16058	26751	5.33%	0.823%
35	13.623	3811	3820	3834	rBV3	21214	34175	6.81%	1.051%
36	14.687	4138	4151	4158	rBV3	3285	5212	1.04%	0.160%

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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_U\Method\SFAMUTR080422WMA.M
Title : TRACE VOA SFAM1.0

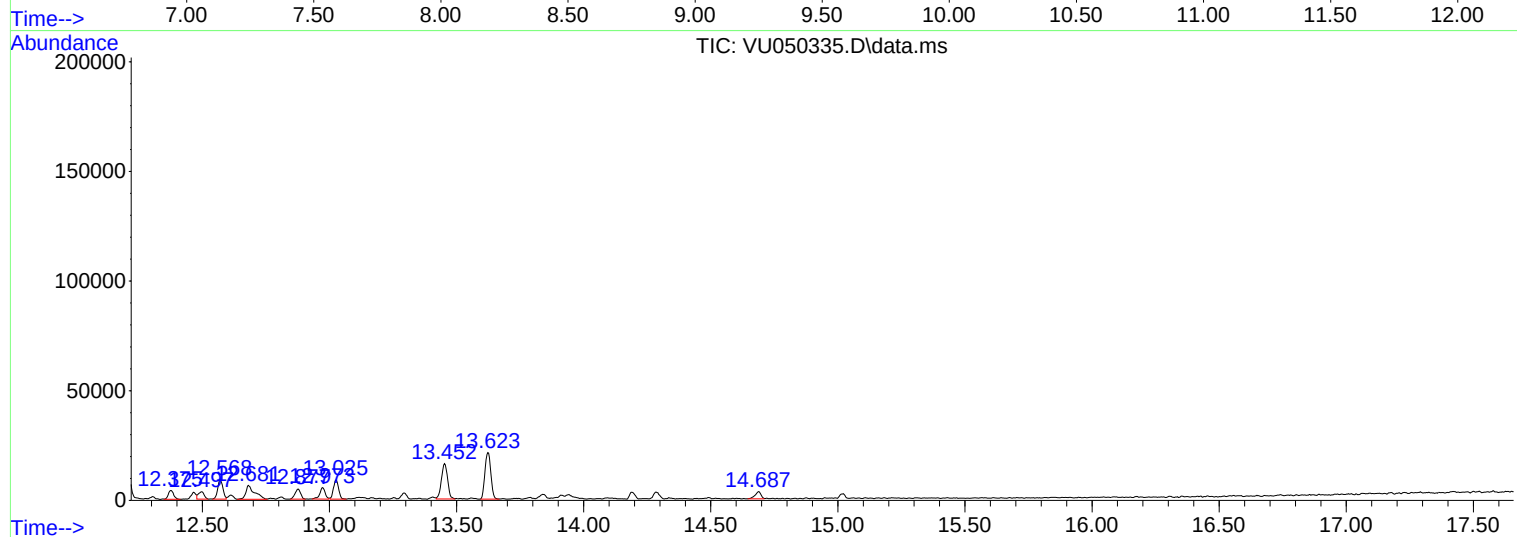
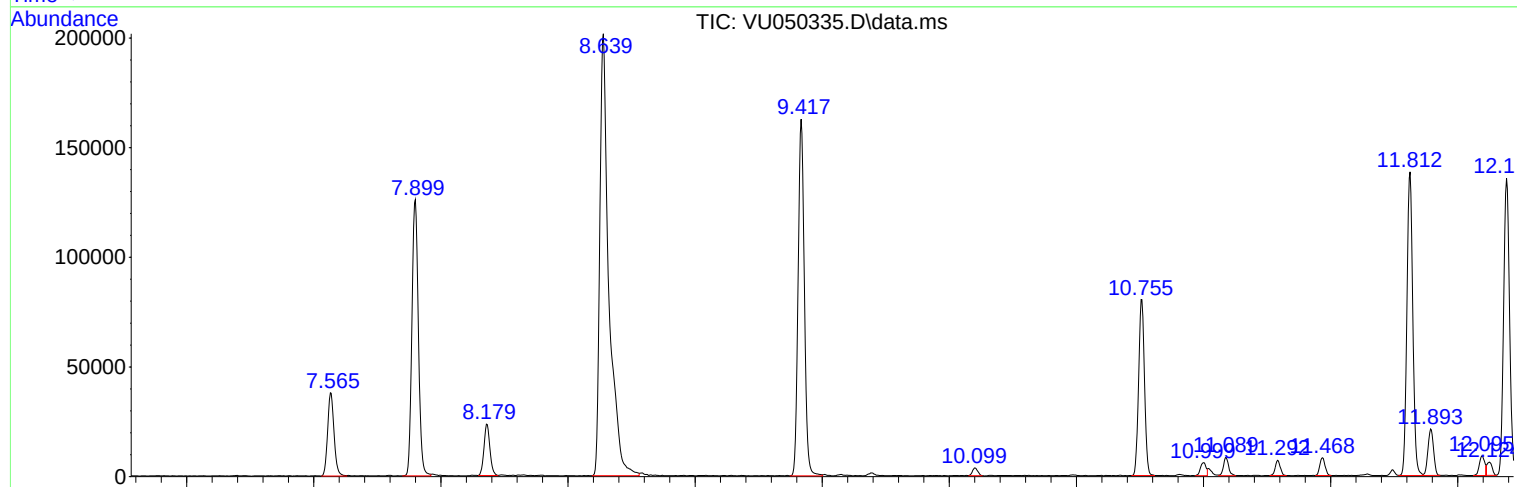
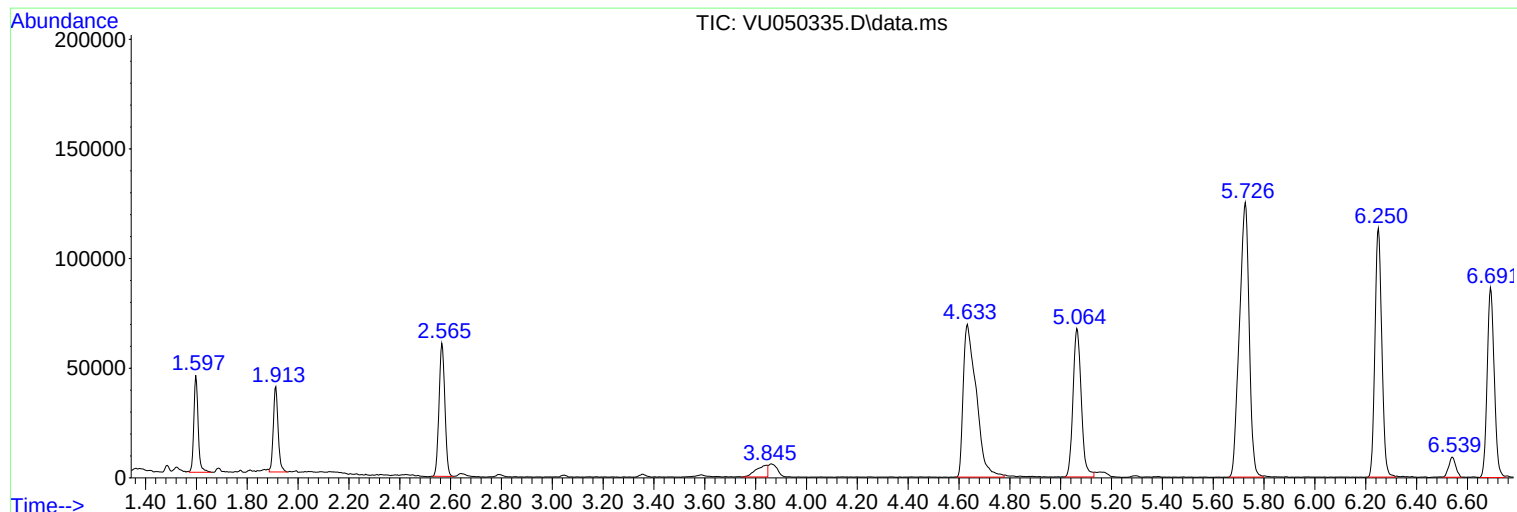
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D51

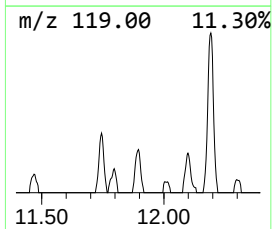
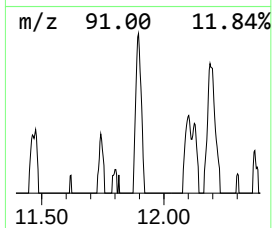
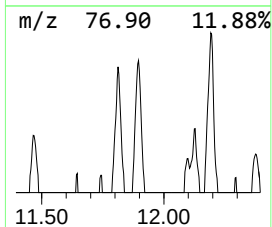
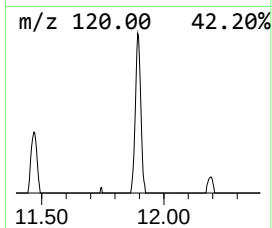
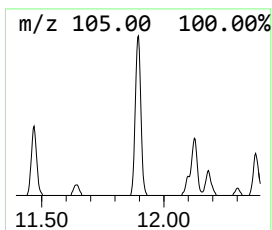
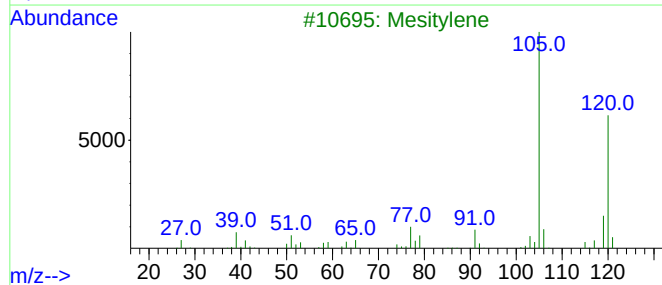
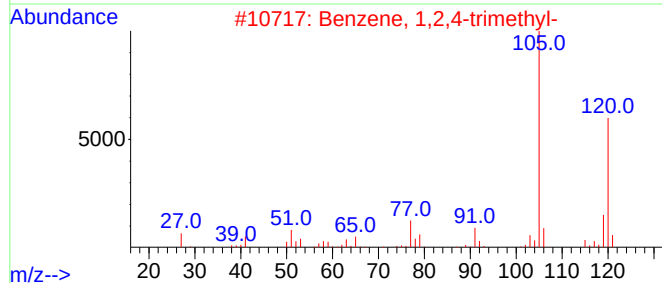
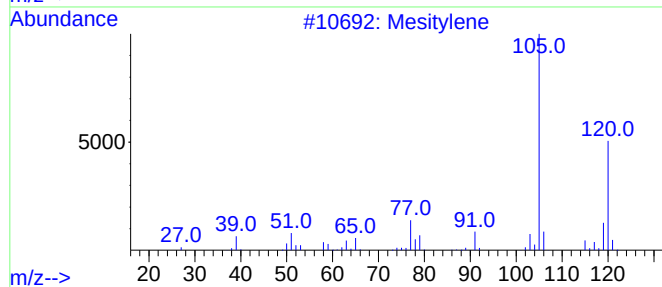
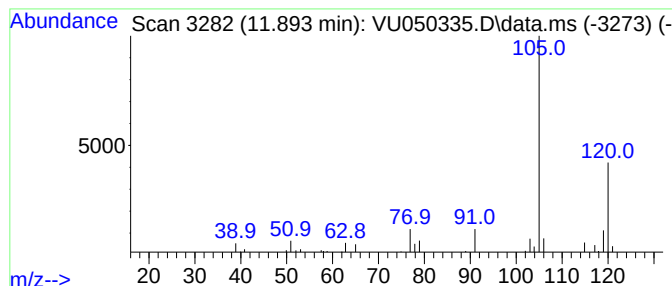
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	0.73 ug/L	32335	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :
F5D51

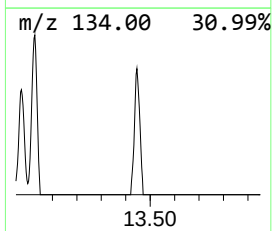
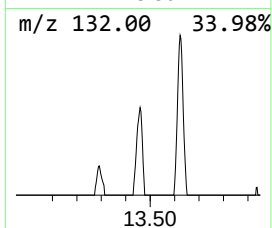
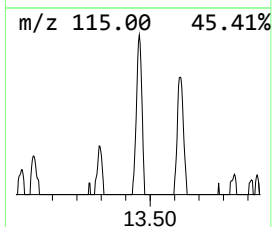
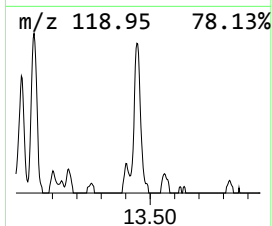
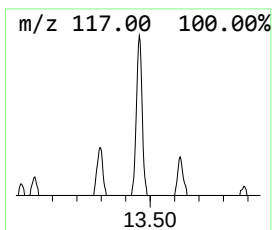
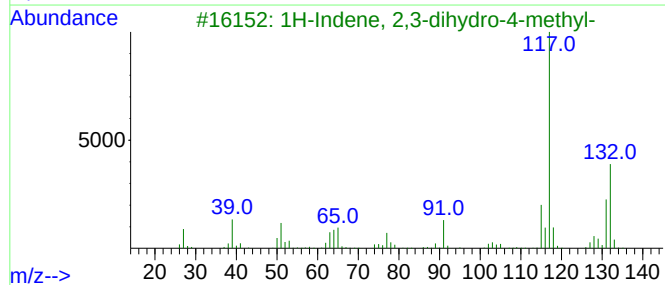
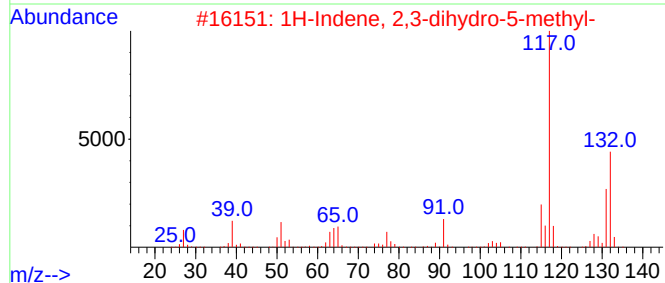
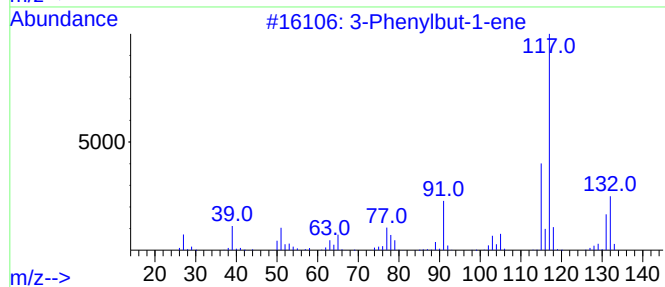
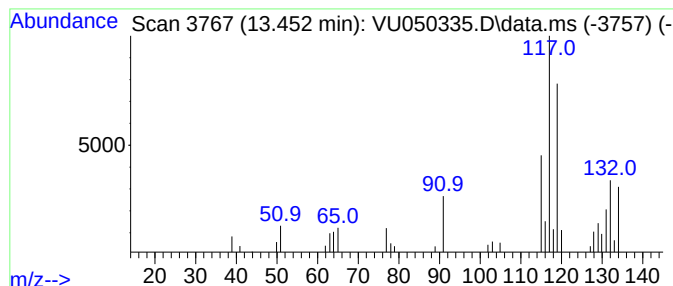
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	0.61 ug/L	26751	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	46
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	45
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	45



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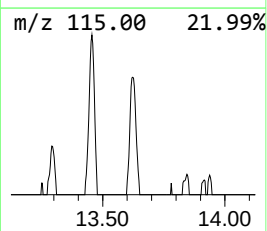
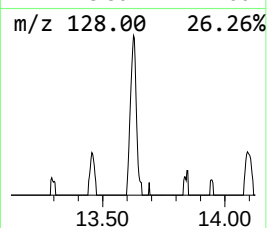
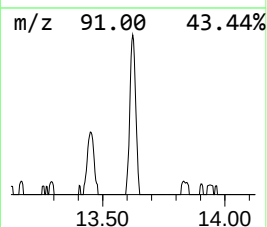
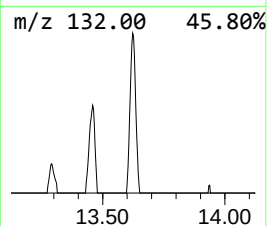
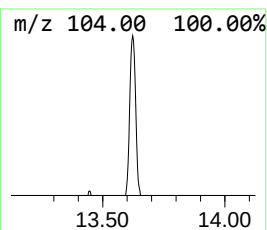
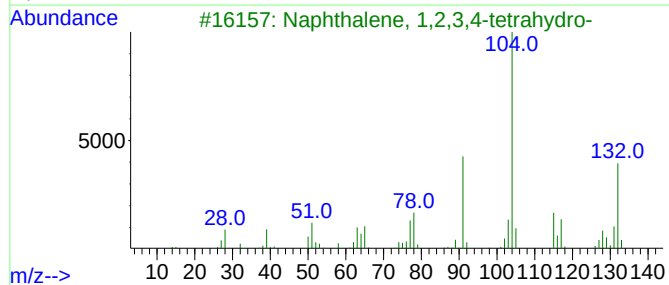
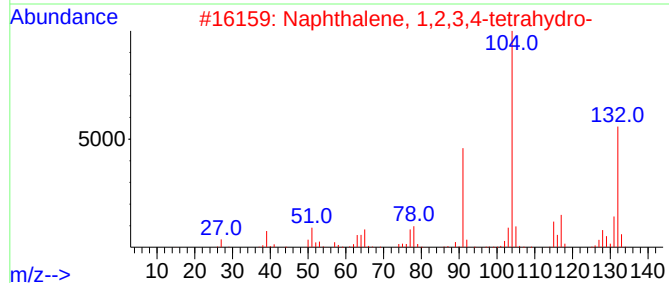
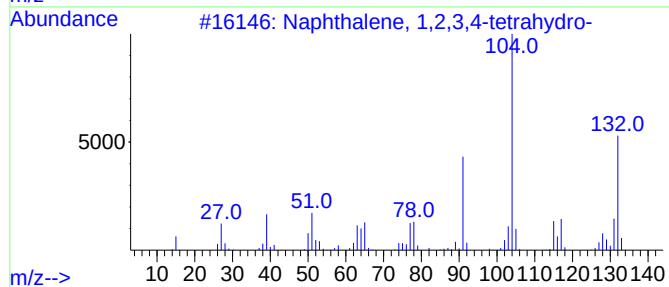
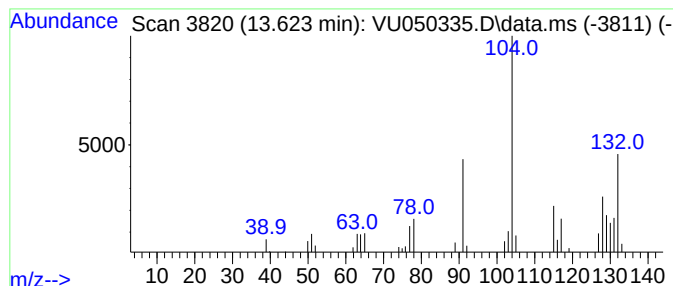
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	0.78 ug/L	34175	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	86
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	11.893	0.7	ug/L	32335	3	11.813	220300	5.0
3-Phenylbut-1-ene	13.452	0.6	ug/L	26751	3	11.813	220300	5.0
Naphthalene, 1,...	13.623	0.8	ug/L	34175	3	11.813	220300	5.0