

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069123.D
 Acq On : 22 Oct 2021 6:43
 Operator : JC/MD
 Sample : M4284-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20890

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N101221W.M
 Title : SW846 8260

Signal : TIC: VN069123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.950	603	731	786	rBV3	25748189	367174737	100.00%	55.202%
2	7.343	1964	1996	2016	rBV	13068512	35293984	9.61%	5.306%
3	8.461	2381	2413	2436	rBV	7509574	18839214	5.13%	2.832%
4	10.403	3121	3137	3145	rBV	2157630	4027507	1.10%	0.606%
5	10.446	3146	3153	3162	rVV3	2276900	4110762	1.12%	0.618%
6	10.510	3162	3177	3211	rVB3	45817435	93492477	25.46%	14.056%
7	11.846	3659	3675	3697	rVV	6393821	11165787	3.04%	1.679%
8	11.953	3697	3715	3741	rVB	18741041	35643503	9.71%	5.359%
9	12.283	3821	3838	3858	rBV	12599564	21774005	5.93%	3.274%
10	12.983	4087	4099	4108	rBV	3670139	6176391	1.68%	0.929%
11	13.058	4118	4127	4142	rVB2	2392392	4415795	1.20%	0.664%
12	13.222	4169	4188	4204	rBV	2046694	3726695	1.01%	0.560%
13	13.372	4229	4244	4265	rBV2	9058141	18872306	5.14%	2.837%
14	13.707	4362	4369	4382	rVV	3354921	5538314	1.51%	0.833%
15	13.879	4422	4433	4466	rVB3	4309205	9856369	2.68%	1.482%
16	14.933	4809	4826	4839	rBV3	3448835	7355578	2.00%	1.106%
17	15.507	5016	5040	5055	rBV	6955715	13639105	3.71%	2.051%
18	16.620	5440	5455	5469	rBV	1858733	4040458	1.10%	0.607%

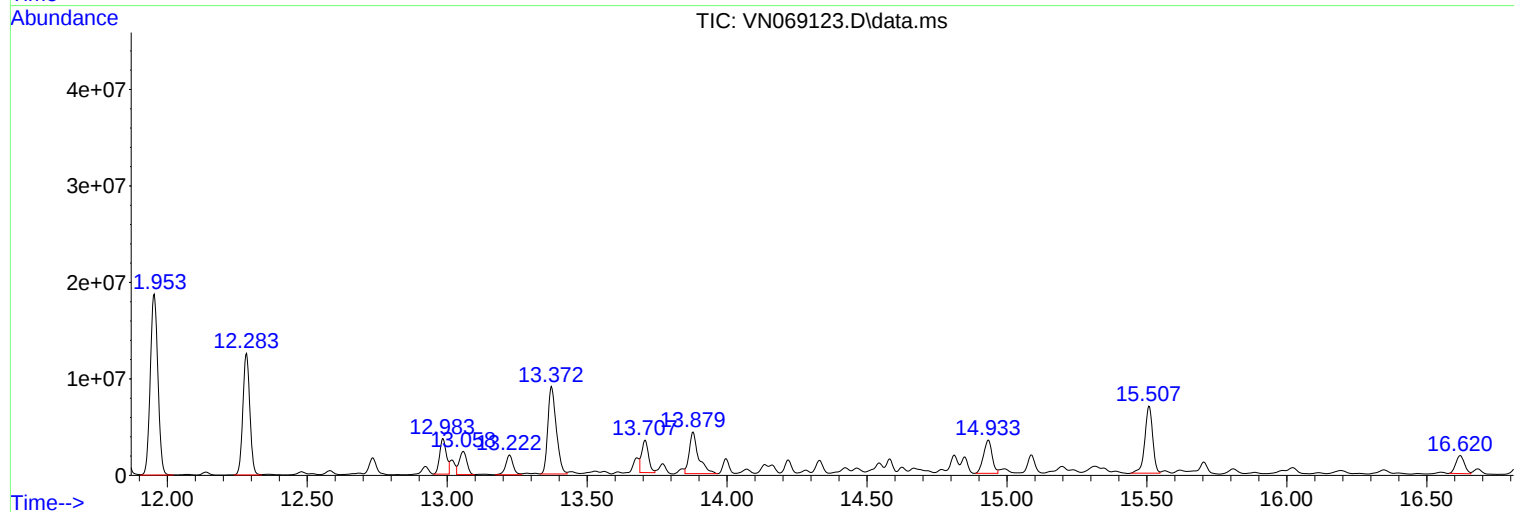
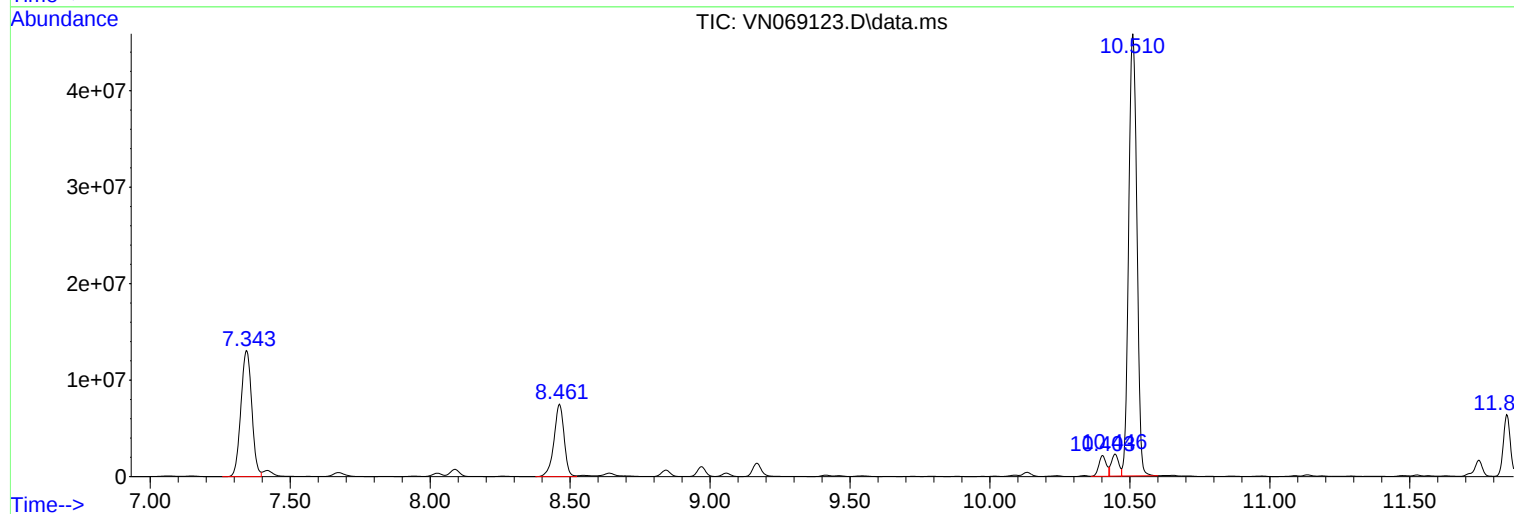
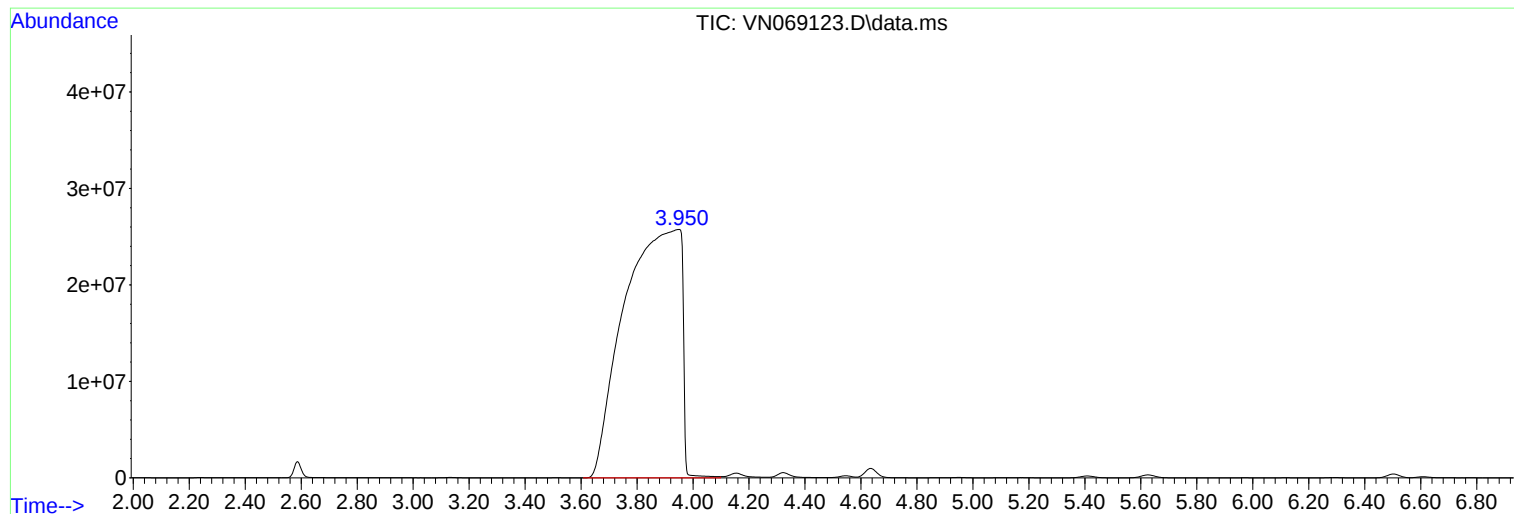
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Quant Title : SW846 8260

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



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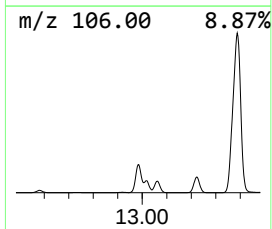
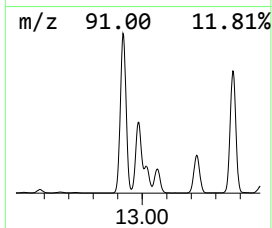
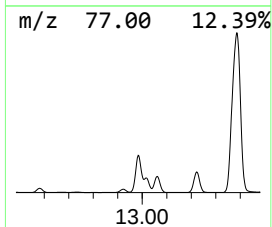
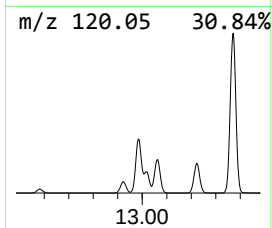
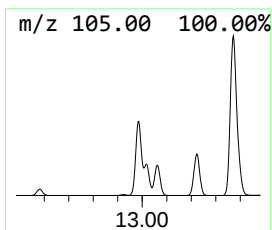
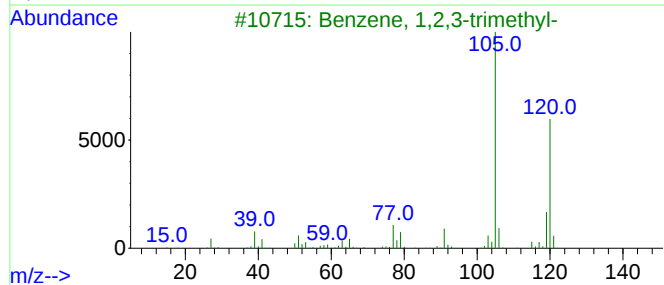
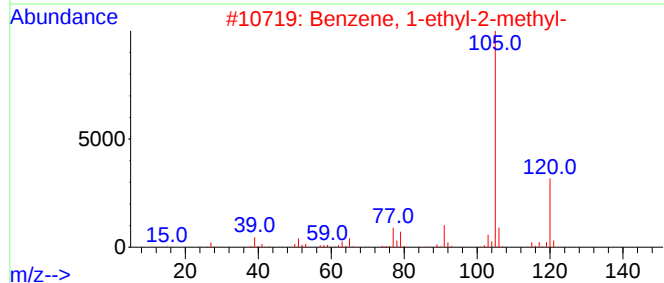
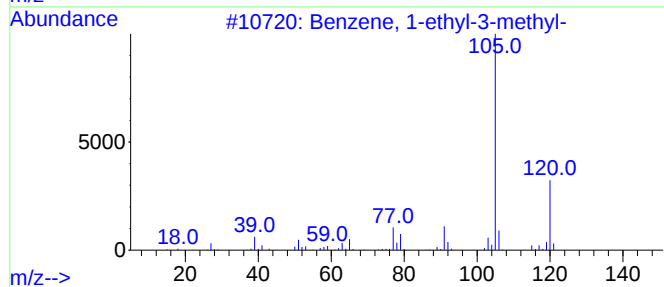
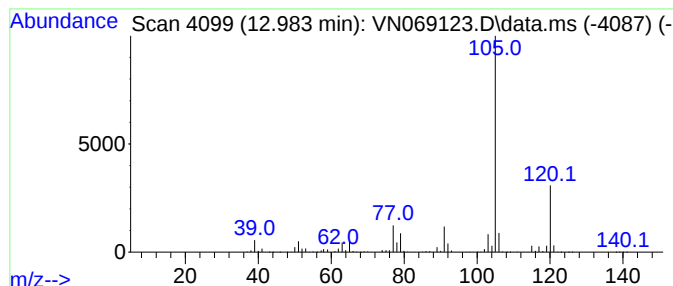
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	55.76 ug/l	6176390	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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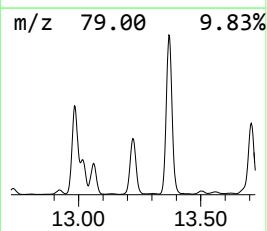
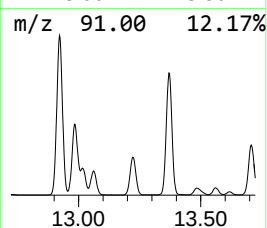
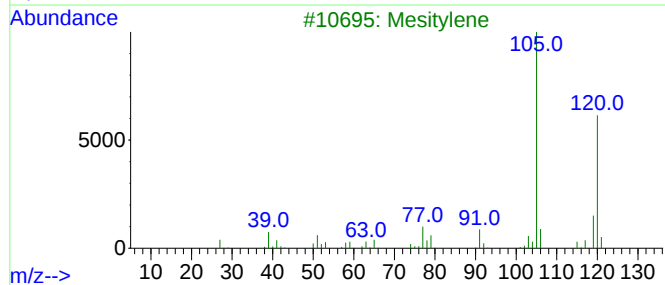
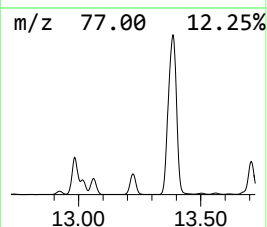
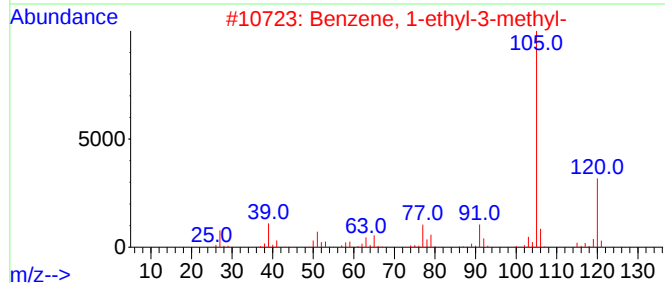
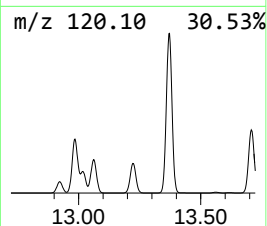
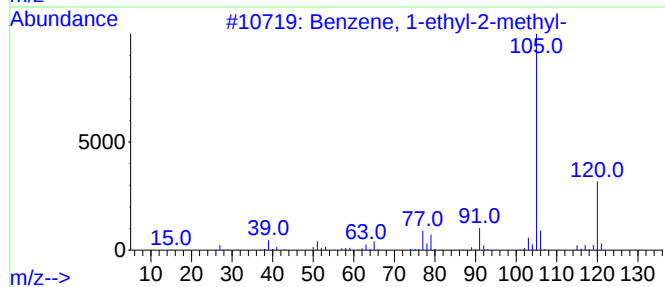
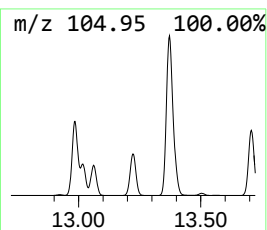
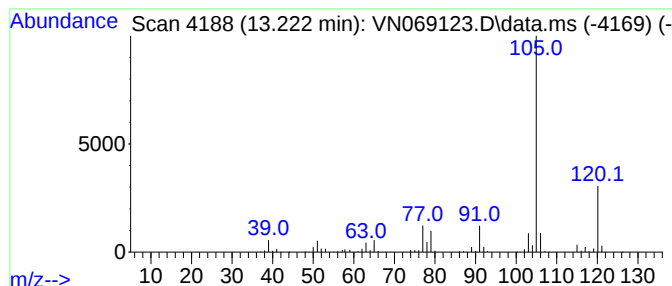
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	33.64 ug/l	3726700	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Instrument :
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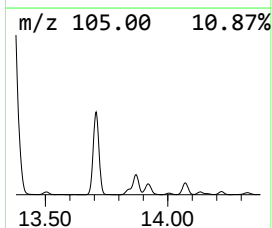
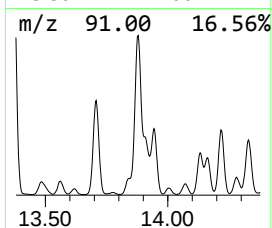
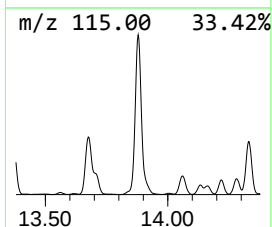
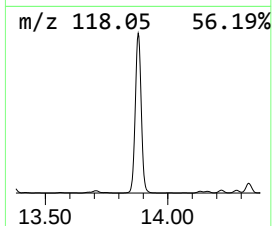
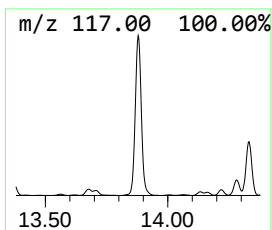
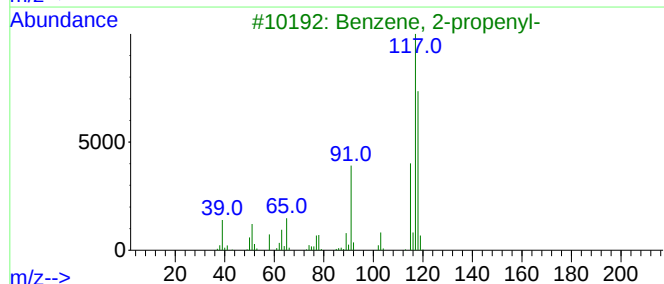
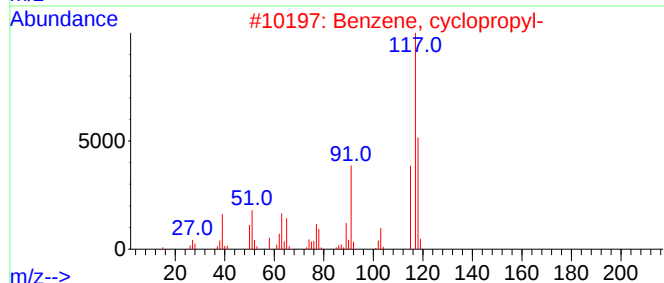
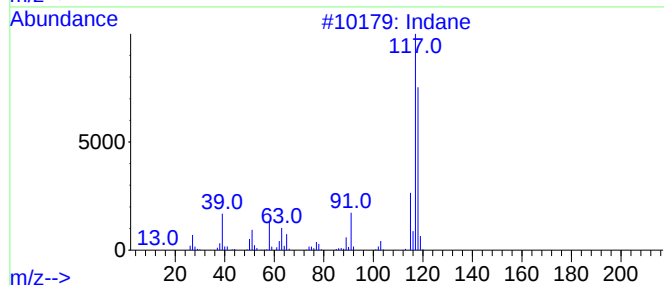
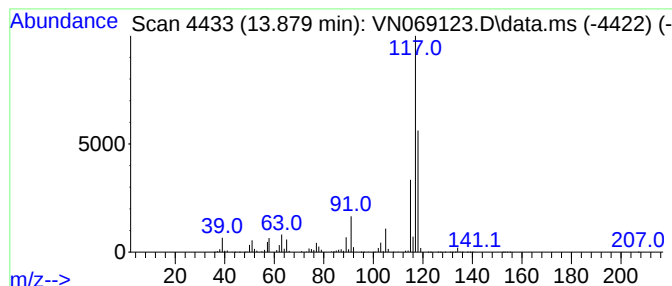
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	88.98 ug/l	9856370	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
5			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53



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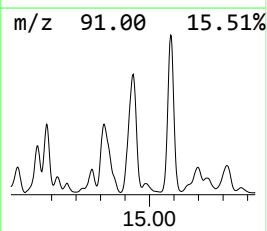
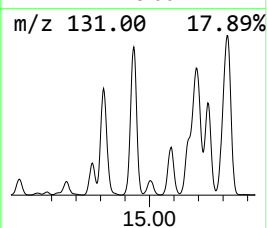
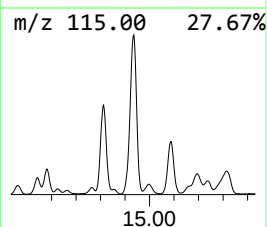
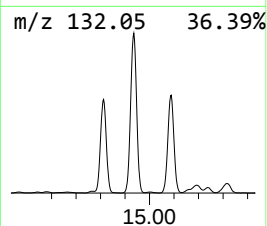
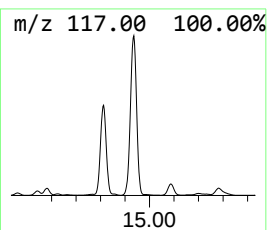
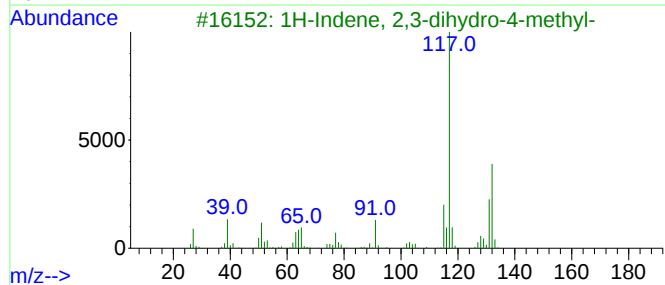
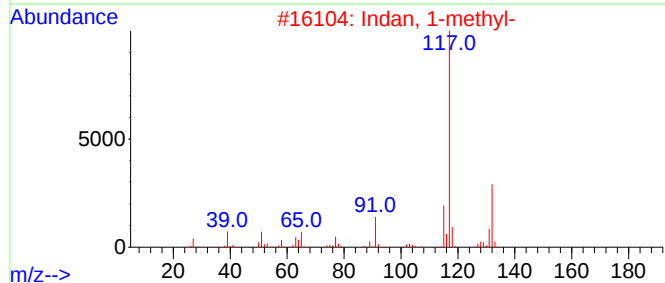
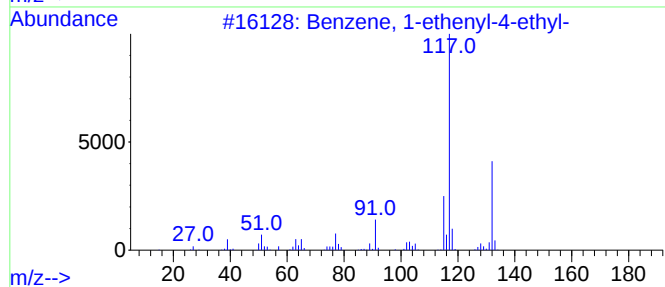
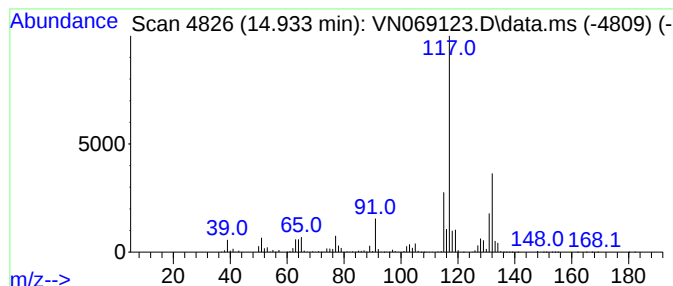
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	66.41 ug/l	7355580	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Indan, 1-methyl-	132	C10H12	000767-58-8	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90



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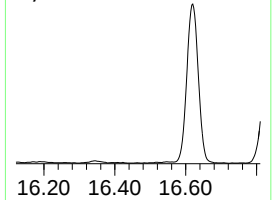
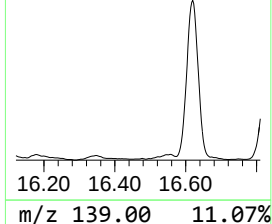
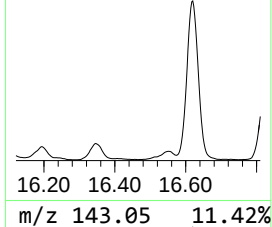
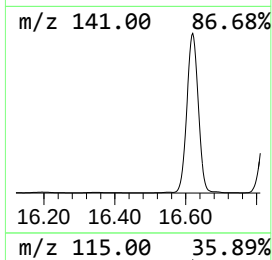
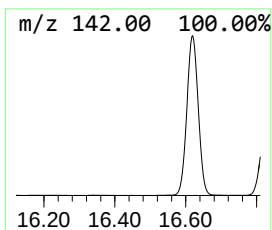
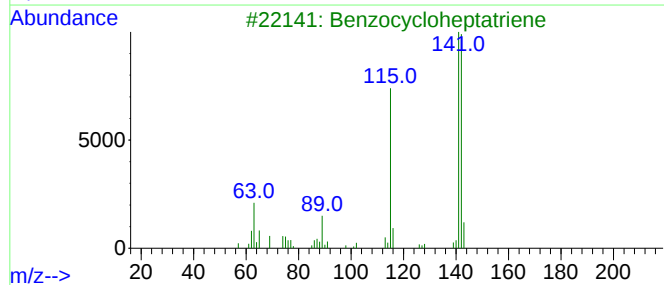
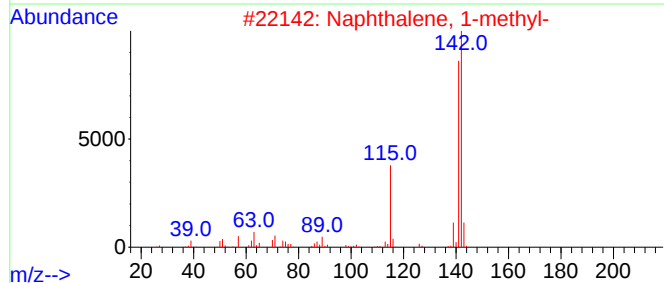
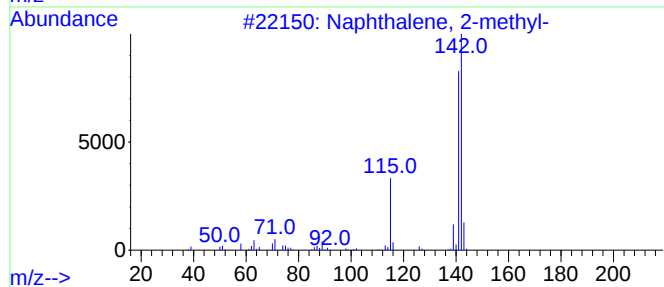
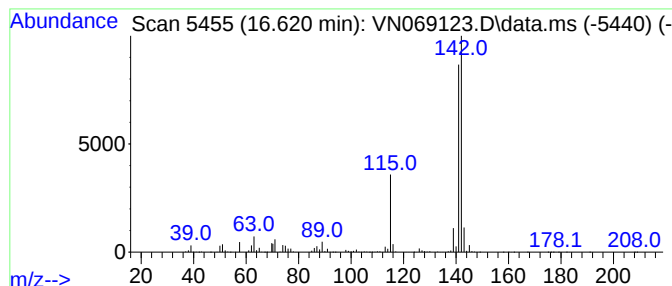
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	36.48 ug/l	4040460	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.983	55.8	ug/l	6176390	4	13.678	5538310	50.0
Benzene, 1-ethy...	13.222	33.6	ug/l	3726700	4	13.678	5538310	50.0
Indane	13.879	89.0	ug/l	9856370	4	13.678	5538310	50.0
Benzene, 1-ethe...	14.933	66.4	ug/l	7355580	4	13.678	5538310	50.0
Naphthalene, 1-...	16.620	36.5	ug/l	4040460	4	13.678	5538310	50.0